SAN JUAN-CHAMA PROJECT

WATER SUPPLY

Part II: Appendices D-G

By

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New Mexico Interstate Stream Commission

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APPENDIX D

Computations of Daily and Monthly Theoretical San Juan-Chama Project Diversions
for Water Years 1936-2005

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1935	Oct	1	126.00	0.0507	36.86	20.00	16.86	102.00	0.0445	12.51	4.00	8.51	25.38	102.00	0.0445	99.67	37.00	62.67	88.04
		2	114.00	0.0469	33.35	20.00	13.35	96.00	0.0419	11.78	4.00	7.78	21.13	96.00	0.0419	93.80	37.00	56.80	77.93
		3	105.00	0.0423	30.72	20.00	10.72	91.00	0.0397	11.16	4.00	7.16	17.88	91.00	0.0397	88.92	37.00	51.92	69.80
		4	96.00	0.0386	28.09	20.00	8.09	96.00	0.0419	11.78	4.00	7.78	15.86	96.00	0.0419	93.80	37.00	56.80	72.67
		5	92.00	0.0370	26.92	20.00	6.92	91.00	0.0397	11.16	4.00	7.16	14.08	91.00	0.0397	88.92	37.00	51.92	66.00
		6	89.00	0.0358	26.04	20.00	6.04	87.00	0.0380	10.67	4.00	6.67	12.71	87.00	0.0380	85.01	37.00	48.01	60.72
		7	82.00	0.0330	23.99	20.00	3.99	85.00	0.0371	10.43	4.00	6.43	10.42	85.00	0.0371	83.05	37.00	46.05	56.47
		8	76.00	0.0314	22.82	20.00	2.82	83.00	0.0362	10.18	4.00	6.18	9.00	83.00	0.0362	81.10	37.00	44.10	53.10
		9	74.00	0.0298	21.65	20.00	1.65	78.00	0.0341	9.57	4.00	5.57	7.22	78.00	0.0341	76.21	37.00	39.21	46.43
		10	73.00	0.0294	21.36	20.00	1.36	77.00	0.0336	9.45	4.00	5.45	6.80	77.00	0.0336	75.24	37.00	38.24	45.04
		11	71.00	0.0286	20.77	20.00	0.77	76.00	0.0332	9.32	4.00	5.32	6.10	76.00	0.0332	74.26	37.00	37.26	43.36
		12	70.00	0.0282	20.48	20.00	0.48	73.00	0.0319	8.96	4.00	4.96	5.43	73.00	0.0319	71.33	37.00	34.33	39.76
		13	68.00	0.0274	19.89	19.89	0.00	72.00	0.0314	8.83	4.00	4.83	4.83	72.00	0.0314	70.35	37.00	33.35	38.18
		14	66.00	0.0266	19.31	19.31	0.00	71.00	0.0310	8.71	4.00	4.71	4.71	71.00	0.0310	69.37	37.00	32.37	37.08
		15	65.00	0.0262	19.02	19.02	0.00	70.00	0.0306	8.59	4.00	4.59	4.59	70.00	0.0306	68.40	37.00	31.40	35.99
		16	64.00	0.0258	18.72	18.72	0.00	69.00	0.0301	8.46	4.00	4.46	4.46	69.00	0.0301	67.42	37.00	30.42	34.89
		17	62.00	0.0249	18.14	18.14	0.00	66.00	0.0288	8.10	4.00	4.10	4.10	66.00	0.0288	64.49	37.00	27.49	31.59
		18	59.00	0.0237	17.26	17.26	0.00	63.00	0.0275	7.73	4.00	3.73	3.73	63.00	0.0275	61.56	37.00	24.56	28.29
		19	56.00	0.0225	16.38	16.38	0.00	62.00	0.0271	7.61	4.00	3.61	3.61	62.00	0.0271	60.58	37.00	23.58	27.19
		20	91.00	0.0366	26.62	20.00	6.62	90.00	0.0393	11.04	4.00	7.04	13.66	90.00	0.0393	87.94	37.00	50.94	64.60
		21	98.00	0.0394	28.67	20.00	8.67	76.00	0.0332	9.32	4.00	5.32	13.99	76.00	0.0332	74.26	37.00	37.26	51.25
		22	89.00	0.0358	26.04	20.00	6.04	66.00	0.0288	8.10	4.00	4.10	10.13	66.00	0.0288	64.49	37.00	27.49	37.62
		23	79.00	0.0318	23.11	20.00	3.11	64.00	0.0279	7.85	4.00	3.85	6.96	64.00	0.0279	62.54	37.00	25.54	32.50
		24	76.00	0.0306	22.23	20.00	2.23	69.00	0.0301	8.46	4.00	4.46	6.70	69.00	0.0301	67.42	37.00	30.42	37.12
		25	79.00	0.0318	23.11	20.00	3.11	64.00	0.0279	7.85	4.00	3.85	6.96	64.00	0.0279	62.54	37.00	25.54	32.50
		26	78.00	0.0314	22.82	20.00	2.82	62.00	0.0271	7.61	4.00	3.61	6.43	62.00	0.0271	60.58	37.00	23.58	30.01
		27	76.00	0.0306	22.23	20.00	2.23	62.00	0.0271	7.61	4.00	3.61	5.84	62.00	0.0271	60.58	37.00	23.58	29.42
		28	79.00	0.0318	23.11	20.00	3.11	62.00	0.0271	7.61	4.00	3.61	6.72	62.00	0.0271	60.58	37.00	23.58	30.30
		29	81.00	0.0326	23.70	20.00	3.70	61.00	0.0266	7.48	4.00	3.48	7.18	61.00	0.0266	59.60	37.00	22.60	29.78
		30	81.00	0.0326	23.70	20.00	3.70	56.00	0.0245	6.87	4.00	2.87	6.57	56.00	0.0245	54.72	37.00	17.72	24.29
		31	68.00	0.0274	19.89	19.89	0.00	50.00	0.0218	6.13	4.00	2.13	2.13	50.00	0.0218	48.86	37.00	11.86	13.99
Mon Total (cfsd)			2485.00	1.0000	727.01	608.62	118.39	2290.00	1.0000	280.93	124.00	156.93	275.32	2290.00	1.0000	2237.58	1147.00	1090.58	1365.90
Mon Total (af)			4929.00		1442.02	1207.20	234.82	4542.22		557.23	245.95	311.27	546.09	4542.22		4438.24	2275.07	2163.17	2709.26
YTD Total (af)																			2709.26
1935	Nov	1	60.00	0.0345	20.06	20.00	0.06	48.00	0.0363	2.06	2.06	0.00	0.06	48.00	0.0363	46.10	37.00	9.10	9.16
		2	68.00	0.0391	22.73	20.00	2.73	52.00	0.0394	2.23	2.23	0.00	2.73	52.00	0.0394	49.94	37.00	12.94	15.68
		3	68.00	0.0391	22.73	20.00	2.73	50.00	0.0379	2.14	2.14	0.00	2.73	50.00	0.0379	48.02	37.00	11.02	13.76
		4	70.00	0.0402	23.40	20.00	3.40	48.00	0.0363	2.06	2.06	0.00	3.40	48.00	0.0363	46.10	37.00	9.10	12.50
		5	72.00	0.0414	24.07	20.00	4.07	40.00	0.0303	1.71	1.71	0.00	4.07	40.00	0.0303	38.42	37.00	1.42	5.49
		6	73.00	0.0420	24.41	20.00	4.41	40.00	0.0303	1.71	1.71	0.00	4.41	40.00	0.0303	38.42	37.00	1.42	5.82
		7	62.00	0.0356	20.73	20.00	0.73	44.00	0.0333	1.89	1.89	0.00	0.73	44.00	0.0333	42.26	37.00	5.26	5.99
		8	62.00	0.0356	20.73	20.00	0.73	45.00	0.0341	1.93	1.93	0.00	0.73	45.00	0.0341	43.22	37.00	6.22	6.95
		9	58.00	0.0333	19.39	19.39	0.00	44.00	0.0333	1.89	1.89	0.00	0.00	44.00	0.0333	42.26	37.00	5.26	5.26
		10	60.00	0.0345	20.06	20.00	0.06	45.00	0.0341	1.93	1.93	0.00	0.06	45.00	0.0341	43.22	37.00	6.22	6.28
		11	58.00	0.0333	19.39	19.39	0.00	44.00	0.0333	1.89	1.89	0.00	0.00	44.00	0.0333	42.26	37.00	5.26	5.26
		12	60.00	0.0345	20.06	20.00	0.06	46.00	0.0348	1.97	1.97	0.00	0.06	46.00	0.0348	44.18	37.00	7.18	7.24
		13	59.00	0.0339	19.73	19.73	0.00	44.00	0.0333	1.89	1.89	0.00	0.00	44.00	0.0333	42.26	37.00	5.26	5.26
		14	60.00	0.0345	20.06	20.00	0.06	45.00	0.0341	1.93	1.93	0.00	0.06	45.00	0.0341	43.22	37.00	6.22	6.28
		15	46.00	0.0264	15.38	15.38	0.00	40.00	0.0303	1.71	1.71	0.00	0.00	40.00	0.0303	38.42	37.00	1.42	1.42
		16	50.00	0.0287	16.72	16.72	0.00	40.00	0.0303	1.71	1.71	0.00	0.00	40.00	0.0303	38.42	37.00	1.42	1.42
		17	53.00	0.0305	17.72	17.72	0.00	40.00	0.0303	1.71	1.71	0.00	0.00	40.00	0.0303	38.42	37.00	1.42	1.42
		18	66.00	0.0379	22.07	20.00	2.07	44.00	0.0333	1.89	1.89	0.00	2.07	44.00	0.0333	42.26	37.00	5.26	7.32
		19	50.00	0.0287	16.72	16.72	0.00	45.00	0.0341	1.93	1.93	0.00	0.00	45.00	0.0341	43.22	37.00	6.22	6.22
		20	49.00	0.0282	16.38	16.38	0.00	42.00	0.0318	1.80	1.80	0.00	0.00	42.00	0.0318	40.34	37.00	3.34	3.34
		21	53.00	0.0305	17.72	17.72	0.00	43.00	0.0326	1.84	1.84	0.00	0.00	43.00	0.0326	41.30	37.00	4.30	4.30
		22	53.00	0.0305	17.72	17.72	0.00	42.00	0.0318	1.80	1.80	0.00	0.00	42.00	0.0318	40.34	37.00	3.34	3.34
		23	68.00	0.0391	22.73	20.00	2.73	50.00	0.0379	2.14	2.14	0.00	2.73	50.00	0.0379	48.02	37.00	11.02	13.76
		24	59.00	0.0339	19.73	18.73	0.00	48.00	0.0363	2.06	2.06	0.00	0.00	48.00	0.0363	46.10	37.00	9.10	9.10
		25	65.00	0.0374	21.73	20.00	1.73	49.00	0.0371	2.10	2.10	0.00	1.73	49.00	0.0371	47.06	37.00	10.06	11.79
		26	64.00	0.0368	21.40	20.00	1.40	48.00	0.0363	2.06	2.06	0.00	1.40	48.00	0.0363	46.10	37.00	9.10	10.50
		27	43.00	0.0247	14.38	14.38	0.00	40.00	0.0303	1.71	1.71	0.00	0.00	40.00	0.0303	38.42	37.00	1.42	1.42
		28	35.00	0.0201	11.70	11.70	0.00	34.00	0.0257	1.46	1.46	0.00	0.00	34.00	0.0257	32.65	32.65	0.00	0.00
		29	48.00	0.0276	16.05	16.05	0.00	40.00	0.0303	1.71	1.71	0.00	0.00	40.00	0.0303	38.42	37.00	1.42	1.42
		30	48.00	0.0276	16.05	16.05	0.00	41.00	0.0310	1.76	1.76	0.00	0.00	41.00	0.0310	39.38	37.00	2.38	2.38
Mon Total (cfsd)			1740.00	1.0000	581.73	554.76	26.97	1321.00	1.0000	56.62	56.62	0.00	26.97	1321.00	1.0000	1268.71	1105.65	163.06	190.03
Mon Total (af)			3451.29		1153.86	1100.36	53.50	2620.20		112.30	112.30	0.00	53.50	2620.20		2516.50	2193.07	323.43	376.93
YTD Total (af)																			3086.19
1935	Dec	1	50.00	0.0371	16.78	15.00	1.78	42.00	0.0407	2.39	2.39	0.00	1.78	42.00	0.0407	43.55	37.00	6.55	8.33
		2	48.00	0.0356	16.11	15.00	1.11	42.00	0.0407	2.39	2.39	0.00	1.11	42.00	0.0407	43.55	37.00	6.55	7.65
		3	50.00	0.0371	16.78	15.00	1.78	42.00	0.0407	2.39	2.39	0.00	1.78	42.00	0.0407	43.55	37.00	6.55	8.33
		4	50.00	0.0371	16.78	15.00	1.78	41.00	0.0398	2.33	2.33	0.00	1.78	41.00	0.0398	42.51	37.00	5.51	7.29
		5	59.00	0.0438	19.80	15.00	4.80	39.00	0.0378	2.22	2.22	0.00	4.80	39.00	0.0378	40.44	37.00	3.44	8.23
		6	58.00	0.0431	19.46	15.00	4.46	31.00	0.0301	1.76	1.76	0.00	4.46	31.00	0.0301	32.14	32.14	0.00	4.46
		7	52.00	0.0386	17.45	15.00	2.45	28.00	0.0272	1.59	1.59	0.00	2.45	28.00	0.0272	29.03	29.03	0.00	2.45
		8	46.00	0.0341	15.43	15.00	0.43	24.00	0.0233	1.37	1.37	0.00	0.43	24.00	0.0233	24.89	24.89	0.00	0.43
		9	44.00	0.0327	14.76	14.76	0.00	23.00	0.0223	1.31	1.31	0.00	0.00	23.00	0.0223	23.85	23.85	0.00	0.00
		10	39.00	0.0290	13.09	13.09	0.00	22.00	0.0213	1.25	1.25	0.00	0.00	22.00	0.0213	22.81	22.81	0.00	0.00
		11	41.00	0.0304	13.76	13.76	0.00	26.00	0.0252	1.48	1.48	0.00	0.00	26.00	0.0252	26.96	26.96	0.00	0.00
		12	46.00	0.0341	15.43	15.00	0.43	30.00	0.0291	1.71	1.71	0.00	0.43	30.00	0.0291	31.11	31.11	0.00	0.43
		13	60.00	0.0445	20.13	15.00	5.13	45.00	0.0436	2.56	2.56	0.00	5.13	45.00	0.0436	46.66	37.00	9.86	14.79
		14	43.00	0.0319	14.43	14.43	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		15	25.00	0.0186	8.39	8.39	0.00	24.00	0.0233	1.37	1.37	0.00	0.00	24.00	0.0233	24.89	24.89	0.00	0.00
		16	26.00	0.0193	8.72	8.72	0.00	25.00	0.0242	1.42	1.42	0.00	0.00	25.00	0.0242	25.92	25.92	0.00	0.00
		17	30.00	0.0223	10.07	10.07	0.00	27.00	0.0262	1.54	1.54	0.00	0.00	27.00	0.0262	28.00	28.00	0.00	0.00
		18	35.00	0.0260	11.74	11.74	0.00	31.00	0.0301	1.76	1.76	0.00	0.00	31.00	0.0301	32.14	32.14	0.00	0.00
		19	36.00	0.0267	12.08	12.08	0.00	32.00	0.0310	1.82	1.82	0.00	0.00	32.00	0.0310	33.18	33.18	0.00	0.00
		20	44.00	0.0327	14.76	14.76	0.00	37.00	0.0359	2.11	2.11	0.00	0.00	37.00	0.0359	38.36	37.00	1.36	1.36
		21	40.00	0.0297	13.42	13.42	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		22	38.00	0.0282	12.75	12.75	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		23	39.00	0.0290	13.09	13.09	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		24	40.00	0.0297	13.42	13.42	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		25	41.00	0.0304	13.76	13.76	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		26	41.00	0.0304	13.76	13.76	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		27	43.00	0.0319	14.43	14.43	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		28	46.00	0.0341	15.43	15.00	0.43	35.00	0.0339	1.99	1.99	0.00	0.43	35.00	0.0339	36.29	36.29	0.00	0.43
		29	44.00	0.0327	14.76	14.76	0.00	35.00	0.0339	1.99	1.99	0.00	0.00	35.00	0.0339	36.29	36.29	0.00	0.00
		30	45.00	0.0334	15.10	15.00	0.10	35.00	0.0339	1.99	1.99	0.00	0.10	35.00	0.0339	36.29	36.29	0.00	0.10
		31	48.00	0.0356	16.11	15.00	1.11	35.00	0.0339	1.99	1.99	0.00	1.11	35.00	0.0339	36.29	36.29	0.00	1.11
Mon Total (cfsd)			1347.00	1.0000	451.96	426.18	25.78	1031.00	1.0000	58.67	58.67	0.00	25.78	1031.00	1.0000	1069.02	1029.40	39.62	65.40
Mon Total (af)			2671.77		896.46	845.33	51.13	2044.99		116.38	116.38	0.00	51.13	2044.99		2120.41	2041.82	78.59	129.72
YTD Total (af)																			3215.91
1936	Jan	1	43.00	0.0340	14.38	14.38	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		2	34.00	0.0269	11.37	11.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		3	46.00	0.0364	15.38	15.00	0.38	35.00	0.0327	2.30	2.30	0.00	0.38	35.00	0.0327	35.54	30.00	5.54	5.92
		4	41.00	0.0324	13.71	13.71	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		5	46.00	0.0364	15.38	15.00	0.38	35.00	0.0327	2.30	2.30	0.00	0.38	35.00	0.0327	35.54	30.00	5.54	5.92
		6	46.00	0.0364	15.38	15.00	0.38	35.00	0.0327	2.30	2.30	0.00	0.38	35.00	0.0327	35.54	30.00	5.54	5.92
		7	45.00	0.0356	15.05	15.00	0.05	35.00	0.0327	2.30	2.30	0.00	0.05	35.00	0.0327	35.54	30.00	5.54	5.58
		8	48.00	0.0380	16.05	15.00	1.05	35.00	0.0327	2.30	2.30	0.00	1.05	35.00	0.0327	35.54	30.00	5.54	6.59
		9	45.00	0.0356	15.05	15.00	0.05	35.00	0.0327	2.30	2.30	0.00	0.05	35.00	0.0327	35.54	30.00	5.54	5.58
		10	46.00	0.0364	15.38	15.00	0.38	35.00	0.0327	2.30	2.30	0.00	0.38	35.00	0.0327	35.54	30.00	5.54	5.92
		11	43.00	0.0340	14.38	14.38	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		12	45.00	0.0356	15.05	15.00	0.05	35.00	0.0327	2.30	2.30	0.00	0.05	35.00	0.0327	35.54	30.00	5.54	5.58
		13	36.00	0.0285	12.04	12.04	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		14	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		15	45.00	0.0356	15.05	15.00	0.05	35.00	0.0327	2.30	2.30	0.00	0.05	35.00	0.0327	35.54	30.00	5.54	5.58
		16	46.00	0.0364	15.38	15.00	0.38	35.00	0.0327	2.30	2.30	0.00	0.38	35.00	0.0327	35.54	30.00	5.54	5.92
		17	35.00	0.0277	11.70	11.70	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		18	35.00	0.0277	11.70	11.70	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		19	35.00	0.0277	11.70	11.70	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		20	35.00	0.0277	11.70	11.70	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		21	36.00	0.0285	12.04	12.04	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		22	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		23	40.00	0.0316	13.37	13.37	0.00	21.00	0.0196	1.38	1.38	0.00	0.00	21.00	0.0196	21.32	21.32	0.00	0.00
		24	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		25	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		26	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		27	40.00	0.0316	13.37	13.37	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		28	43.00	0.0340	14.38	14.38	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		29	44.00	0.0348	14.71	14.71	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		30	33.00	0.0261	11.03	11.03	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
		31	33.00	0.0261	11.03	11.03	0.00	35.00	0.0327	2.30	2.30	0.00	0.00	35.00	0.0327	35.54	30.00	5.54	5.54
Mon Total (cfsd)			1264.00	1.0000	422.60	419.47	3.13	1071.00	1.0000	70.24	70.24	0.00	3.13	1071.00	1.0000	1087.50	921.32	166.18	169.30
Mon Total (af)			2507.14		838.23	832.03	6.20	2124.33		139.31	139.31	0.00	6.20	2124.33		2157.06	1827.45	329.61	335.81
YTD Total (af)																			3551.72

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1936	Feb	1	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		2	40.00	0.0325	12.46	12.46	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		3	27.00	0.0219	8.41	8.41	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		4	28.00	0.0227	8.72	8.72	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		5	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		6	50.00	0.0406	15.57	15.00	0.57	38.00	0.0336	2.35	2.35	0.00	0.57	38.00	0.0336	34.79	34.00	0.79	1.36
		7	52.00	0.0422	16.19	15.00	1.19	38.00	0.0336	2.35	2.35	0.00	1.19	38.00	0.0336	34.79	34.00	0.79	1.98
		8	49.00	0.0398	15.26	15.00	0.26	38.00	0.0336	2.35	2.35	0.00	0.26	38.00	0.0336	34.79	34.00	0.79	1.05
		9	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		10	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		11	40.00	0.0325	12.46	12.46	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		12	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		13	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		14	44.00	0.0357	13.70	13.70	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		15	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		16	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		17	40.00	0.0325	12.46	12.46	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		18	43.00	0.0349	13.39	13.39	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		19	44.00	0.0357	13.70	13.70	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		20	44.00	0.0357	13.70	13.70	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		21	40.00	0.0325	12.46	12.46	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		22	41.00	0.0333	12.77	12.77	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		23	46.00	0.0373	14.33	14.33	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		24	38.00	0.0308	11.83	11.83	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		25	33.00	0.0268	10.28	10.28	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		26	40.00	0.0325	12.46	12.46	0.00	38.00	0.0336	2.35	2.35	0.00	0.00	38.00	0.0336	34.79	34.00	0.79	0.79
		27	46.00	0.0373	14.33	14.33	0.00	45.00	0.0398	2.78	2.78	0.00	0.00	45.00	0.0398	41.20	34.00	7.20	7.20
		28	50.00	0.0406	15.57	15.00	0.57	48.00	0.0424	2.97	2.97	0.00	0.57	48.00	0.0424	43.95	34.00	9.95	10.52
		29	53.00	0.0430	16.51	15.00	1.51	50.00	0.0442	3.09	3.09	0.00	1.51	50.00	0.0442	45.78	34.00	11.78	13.28
Mon Total (cfsd)			1232.00	1.0000	383.67	379.57	4.10	1131.00	1.0000	69.96	69.96	0.00	4.10	1131.00	1.0000	1035.49	986.00	49.49	53.59
Mon Total (af)			2443.67		761.01	752.88	8.13	2243.34		138.77	138.77	0.00	8.13	2243.34		2053.89	1955.73	98.16	106.29
YTD Total (af)																			3658.01
1936	Mar	1	54.00	0.0110	13.55	13.55	0.00	52.00	0.0109	5.05	4.00	1.05	1.05	52.00	0.0109	30.75	30.75	0.00	1.05
		2	62.00	0.0127	15.55	15.55	0.00	60.00	0.0126	5.82	4.00	1.82	1.82	60.00	0.0126	35.48	35.48	0.00	1.82
		3	71.00	0.0145	17.81	17.81	0.00	70.00	0.0147	6.79	4.00	2.79	2.79	70.00	0.0147	41.39	37.00	4.39	7.19
		4	89.00	0.0182	22.33	20.00	2.33	80.00	0.0167	7.76	4.00	3.76	6.09	80.00	0.0167	47.31	37.00	10.31	16.40
		5	114.00	0.0233	28.60	20.00	8.60	100.00	0.0209	9.71	4.00	5.71	14.31	100.00	0.0209	59.13	37.00	22.13	36.44
		6	118.00	0.0241	29.60	20.00	9.60	110.00	0.0230	10.68	4.00	6.68	16.28	110.00	0.0230	65.05	37.00	28.05	44.33
		7	120.00	0.0245	30.10	20.00	10.10	120.00	0.0251	11.65	4.00	7.65	17.75	120.00	0.0251	70.98	37.00	33.98	51.71
		8	130.00	0.0265	32.61	20.00	12.61	125.00	0.0262	12.13	4.00	8.13	20.75	125.00	0.0262	73.92	37.00	36.92	57.66
		9	158.00	0.0323	39.64	20.00	19.64	150.00	0.0314	14.56	4.00	10.56	30.20	150.00	0.0314	88.70	37.00	51.70	81.90
		10	194.00	0.0396	48.67	20.00	28.67	180.00	0.0377	17.47	4.00	13.47	42.14	180.00	0.0377	106.44	37.00	69.44	111.58
		11	189.00	0.0386	47.42	20.00	27.42	180.00	0.0377	17.47	4.00	13.47	40.89	180.00	0.0377	106.44	37.00	69.44	110.33
		12	191.00	0.0390	47.92	20.00	27.92	180.00	0.0377	17.47	4.00	13.47	41.39	180.00	0.0377	106.44	37.00	69.44	110.83
		13	209.00	0.0427	52.43	20.00	32.43	228.00	0.0477	22.13	4.00	18.13	50.56	228.00	0.0477	134.83	37.00	97.83	148.39
		14	243.00	0.0496	60.96	20.00	40.96	242.00	0.0506	23.49	4.00	19.49	60.45	242.00	0.0506	143.11	37.00	106.11	166.56
		15	237.00	0.0484	59.46	20.00	39.46	248.00	0.0519	24.07	4.00	20.07	59.53	248.00	0.0519	146.65	37.00	109.65	169.18
		16	220.00	0.0449	55.19	20.00	35.19	225.00	0.0471	21.84	4.00	17.84	53.03	225.00	0.0471	133.05	37.00	96.05	149.08
		17	223.00	0.0455	55.95	20.00	35.95	210.00	0.0440	20.38	4.00	16.38	52.33	210.00	0.0440	124.18	37.00	87.18	139.51
		18	220.00	0.0449	55.19	20.00	35.19	215.00	0.0450	20.87	4.00	16.87	52.06	215.00	0.0450	127.14	37.00	90.14	142.20
		19	212.00	0.0433	53.19	20.00	33.19	215.00	0.0450	20.87	4.00	16.87	50.05	215.00	0.0450	127.14	37.00	90.14	140.19
		20	215.00	0.0439	53.94	20.00	33.94	210.00	0.0440	20.38	4.00	16.38	50.32	210.00	0.0440	124.18	37.00	87.18	137.50
		21	218.00	0.0445	54.69	20.00	34.69	210.00	0.0440	20.38	4.00	16.38	51.07	210.00	0.0440	124.18	37.00	87.18	138.26
		22	202.00	0.0412	50.68	20.00	30.68	192.00	0.0402	18.63	4.00	14.63	45.31	192.00	0.0402	113.54	37.00	76.54	121.85
		23	162.00	0.0331	40.64	20.00	20.64	142.00	0.0297	13.78	4.00	9.78	30.42	142.00	0.0297	83.97	37.00	46.97	77.40
		24	138.00	0.0282	34.62	20.00	14.62	122.00	0.0255	11.84	4.00	7.84	22.46	122.00	0.0255	72.14	37.00	35.14	57.61
		25	118.00	0.0241	29.60	20.00	9.60	116.00	0.0243	11.26	4.00	7.26	16.86	116.00	0.0243	68.60	37.00	31.60	48.46
		26	110.00	0.0225	27.60	20.00	7.60	104.00	0.0218	10.09	4.00	6.09	13.69	104.00	0.0218	61.50	37.00	24.50	38.19
		27	101.00	0.0206	25.34	20.00	5.34	96.00	0.0201	9.32	4.00	5.32	10.66	96.00	0.0201	56.77	37.00	19.77	30.43
		28	114.00	0.0233	28.60	20.00	8.60	100.00	0.0209	9.71	4.00	5.71	14.31	100.00	0.0209	59.13	37.00	22.13	36.44
		29	132.00	0.0269	33.12	20.00	13.12	131.00	0.0274	12.71	4.00	8.71	21.83	131.00	0.0274	77.47	37.00	40.47	62.30
		30	191.00	0.0390	47.92	20.00	27.92	185.00	0.0387	17.96	4.00	13.96	41.87	185.00	0.0387	109.40	37.00	72.40	114.27
		31	144.00	0.0294	36.13	20.00	16.13	180.00	0.0377	17.47	4.00	13.47	29.60	180.00	0.0377	106.44	37.00	69.44	98.04
Mon Total (cfsd)			4899.00	1.0000	1229.04	606.91	622.12	4778.00	1.0000	463.73	124.00	339.73	961.86	4778.00	1.0000	2825.46	1139.23	1686.23	2648.08
Mon Total (af)			9717.17		2437.79	1203.81	1233.98	9477.16		919.81	245.95	673.86	1907.84	9477.16		5604.30	2259.66	3344.63	5252.47
YTD Total (af)																			8910.49
1936	Apr	1	118.00	0.0050	28.00	20.00	8.00	129.00	0.0078	26.12	4.00	22.12	30.12	129.00	0.0078	113.11	37.00	76.11	106.23
		2	132.00	0.0055	31.32	20.00	11.32	144.00	0.0088	29.15	4.00	25.15	36.48	144.00	0.0088	126.26	37.00	89.26	125.74
		3	142.00	0.0060	33.70	20.00	13.70	154.00	0.0094	31.18	4.00	27.18	40.88	154.00	0.0094	135.03	37.00	98.03	138.90
		4	112.00	0.0047	26.58	20.00	6.58	117.00	0.0071	23.69	4.00	19.69	26.27	117.00	0.0071	102.59	37.00	65.59	91.85
		5	105.00	0.0044	24.92	20.00	4.92	119.00	0.0072	24.09	4.00	20.09	25.01	119.00	0.0072	104.34	37.00	67.34	92.35
		6	99.00	0.0042	23.49	20.00	3.49	136.00	0.0083	27.53	4.00	23.53	27.03	136.00	0.0083	119.25	37.00	82.25	109.27
		7	162.00	0.0068	38.44	20.00	18.44	168.00	0.0102	34.01	4.00	30.01	48.46	168.00	0.0102	147.30	37.00	110.30	158.76
		8	317.00	0.0133	75.23	20.00	55.23	314.00	0.0191	63.57	4.00	59.57	114.80	314.00	0.0191	275.32	37.00	238.32	353.12
		9	357.00	0.0150	84.72	20.00	64.72	386.00	0.0235	78.15	4.00	74.15	138.87	386.00	0.0235	338.45	37.00	301.45	440.32
		10	421.00	0.0177	99.91	20.00	79.91	442.00	0.0269	89.48	4.00	85.48	165.39	442.00	0.0269	387.55	37.00	350.55	515.94
		11	602.00	0.0253	142.86	20.00	122.86	620.00	0.0377	125.52	4.00	121.52	244.38	620.00	0.0377	543.62	37.00	506.62	751.00
		12	640.00	0.0352	199.34	20.00	179.34	755.00	0.0459	152.85	4.00	148.85	328.19	755.00	0.0459	661.99	37.00	624.99	950.00
		13	968.00	0.0406	229.72	20.00	209.72	805.00	0.0489	162.98	4.00	150.00	359.72	805.00	0.0489	705.63	37.00	650.00	950.00
		14	1030.00	0.0432	244.43	20.00	224.43	805.00	0.0489	162.98	4.00	150.00	374.43	805.00	0.0489	705.63	37.00	650.00	950.00
		15	976.00	0.0410	231.61	20.00	211.61	780.00	0.0474	157.91	4.00	150.00	361.61	780.00	0.0474	683.91	37.00	646.91	950.00
		16	1050.00	0.0441	249.18	20.00	229.18	780.00	0.0474	157.91	4.00	150.00	379.18	780.00	0.0474	683.91	37.00	646.91	950.00
		17	1150.00	0.0483	272.91	20.00	252.91	805.00	0.0489	162.98	4.00	150.00	402.91	805.00	0.0489	705.63	37.00	650.00	950.00
		18	1090.00	0.0457	258.67	20.00	238.67	732.00	0.0445	148.20	4.00	144.20	382.86	732.00	0.0445	641.82	37.00	604.82	950.00
		19	1010.00	0.0424	239.68	20.00	219.68	710.00	0.0432	143.74	4.00	139.74	359.43	710.00	0.0432	622.53	37.00	585.53	944.96
		20	1160.00	0.0487	275.28	20.00	255.28	732.00	0.0445	148.20	4.00	144.20	399.48	732.00	0.0445	641.82	37.00	604.82	950.00
		21	1220.00	0.0512	289.52	20.00	269.52	780.00	0.0474	157.91	4.00	150.00	419.52	780.00	0.0474	683.91	37.00	646.91	950.00
		22	1340.00	0.0562	317.99	20.00	297.99	755.00	0.0459	152.85	4.00	148.85	446.85	755.00	0.0459	661.99	37.00	624.99	950.00
		23	1360.00	0.0571	322.74	20.00	302.74	780.00	0.0474	157.91	4.00	150.00	452.74	780.00	0.0474	683.91	37.00	646.91	950.00
		24	1210.00	0.0508	287.14	20.00	267.14	688.00	0.0418	139.29	4.00	135.29	402.43	688.00	0.0418	603.25	37.00	566.25	950.00
		25	1180.00	0.0495	280.03	20.00	260.03	710.00	0.0432	143.74	4.00	139.74	399.77	710.00	0.0432	622.53	37.00	585.53	950.00
		26	1180.00	0.0495	280.03	20.00	260.03	688.00	0.0418	139.29	4.00	135.29	395.31	688.00	0.0418	603.25	37.00	566.25	950.00
		27	1200.00	0.0504	284.77	20.00	264.77	642.00	0.0390	129.98	4.00	125.98	390.75	642.00	0.0390	562.91	37.00	525.91	916.66
		28	1170.00	0.0491	277.65	20.00	257.65	665.00	0.0404	134.63	4.00	130.63	388.28	665.00	0.0404	583.08	37.00	546.08	934.36
		29	1140.00	0.0478	270.53	20.00	250.53	604.00	0.0367	122.28	4.00	118.28	368.82	604.00	0.0367	529.59	37.00	492.59	861.41
		30	992.00	0.0416	235.41	20.00	215.41	508.00	0.0309	102.85	4.00	98.85	314.26	508.00	0.0309	445.42	37.00	408.42	722.68
Mon Total (cfsd)			23833.00	1.0000	5655.80	600.00	5055.80	16453.00	1.0000	3330.98	120.00	3168.39	8224.19	16453.00	1.0000	14426.15	1110.00	13259.66	20563.55
Mon Total (af)			47272.76		11218.28	1190.10	10028.18	32634.53		6606.99	238.02	6284.51	16312.69	32634.53		28614.27	2201.69	26300.53	40787.81
YTD Total (af)																			49696.29
1936	May	1	1080.00	0.0262	287.11	40.00	247.11	536.00	0.0337	182.87	27.00	150.00	397.11	536.00	0.0337	893.82	88.00	650.00	950.00
		2	1280.00	0.0310	340.28	40.00	300.28	592.00	0.0372	201.97	27.00	150.00	450.28	592.00	0.0372	987.20	88.00	650.00	950.00
		3	1470.00	0.0356	390.79	40.00	350.79	688.00	0.0433	234.73	27.00	150.00	500.79	688.00	0.0433	1147.29	88.00	650.00	950.00
		4	1640.00	0.0397	435.98	40.00	395.98	755.00	0.0475	257.58	27.00	150.00	545.98	755.00	0.0475	1259.01	88.00	650.00	950.00
		5	2000.00	0.0484	531.68	40.00	491.68	805.00	0.0506	274.64	27.00	150.00	550.00	805.00	0.0506	1342.39	88.00	650.00	950.00
		6	2000.00	0.0484	531.68	40.00	491.68	755.00	0.0475	257.58	27.00	150.00	550.00	755.00	0.0475	1259.01	88.00	650.00	950.00
		7	1350.00	0.0329	361.54	40.00	321.54	588.00	0.0370	200.61	27.00	150.00	471.54	588.00	0.0370	980.53	88.00	650.00	950.00
		8	1190.00	0.0288	316.35	40.00	276.35	496.00	0.0312	169.22	27.00	142.22	418.57	496.00	0.0312	827.11	88.00	650.00	950.00
		9	840.00	0.0203	223.31	40.00	183.31	408.00	0.0257	139.20	27.00	112.20	295.50	408.00	0.0257	680.37	88.00	592.37	867.87
		10	783.00	0.0185	202.84	40.00	162.84	330.00	0.0208	112.59	27.00	85.59	248.42	330.00	0.0208	550.30	88.00	462.30	710.72
		11	742.00	0.0160	197.25	40.00	157.25	311.00	0.0196	106.10	27.00	79.10	236.36	311.00	0.0196	518.61	88.00	430.61	666.97
		12	840.00	0.0203	223.31	40.00	183.31	352.00	0.0221	120.09	27.00	93.09	276.40	352.00	0.0221	586.98	88.00	498.98	775.38
		13	1000.00	0.0242	265.84	40.00	225.84	453.00	0.0285	154.55	27.00	127.55	353.39	453.00	0.0285	755.41	88.00	650.00	950.00
		14	1080.00	0.0262	287.11	40.00	247.11	500.00	0.0315	170.59	27.00	143.59	390.69	500.00	0.0315	833.78	88.00	650.00	950.00
		15	1130.00	0.0274	300.40	40.00	260.40	492.00	0.0310	167.86	27.00	140.86	401.26	492.00	0.0310	820.44	88.00	650.00	950.00
		16	1300.00	0.0315	345.59	40.00	305.59	572.00	0.0360	195.15	27.00	150.00	455.59	572.00	0.0360	953.85	88.00	650.00	950.00
		17	1430.00	0.0346	380.15	40.00	340.15	596.00	0.0375	203.34	27.00	150.00	490.15	596.00	0.0375	993.67	88.00	650.00	950.00
		18	1380.00	0.0334	366.86	40.00	326.86	592.00	0.0372	201.97	27.00	150.00	476.86	592.00	0.0372	987.20	88.00	650.00	950.00
		19	1460.00	0.0354	388.13	40.00	348.13	580.00	0.0365	197.88	27.00	150.00	498.13	580.00	0.0365	967.19	88.00	650.00	950.00
		20	1470.00	0.0356	390.79	40.00	350.79	564.00	0.0355	192.42	27.00	150.00	500.79	564.00	0.0355	940.51	88.00	650.00	950.00
		21	1490.00	0.0361	396.10	40.00	356.10	556.00	0.0350	189.69	27.00	150.00	506.10	556.00	0.0350	927.17	88.00	650.00	950.00
		22	1440.00	0.0349	382.81	40.00	342.81	504.00	0.0317	171.95	27.00	144.95	487.76	504.00	0.0317	840.45	88.00	650.00	950.00
		23	1450.00	0.0351	385.47	40.00	345.47	500.00	0.0315	170.59	27.00	143.59	489.06	500.00	0.0315	833.78	88.00	650.00	950.00
		24	1460.00	0.0354	388.13	40.00	348.13	472.00	0.0297	161.03	27.00	134.03	482.16	472.00	0.0297	787.09	88.00	650.00	950.00
		25	1470.00	0.0356	390.79	40.00	350.79	460.00	0.0289	156.94	27.00	129.94	480.73	460.00	0.0289	767.08	88.00	650.00	950.00
		26	1410.00	0.0342	374.84	40.00	334.84	400.00	0.0252	136.47	27.00	109.47	444.30	400.00	0.0252	667.03	88.00	579.03	950.00
		27	1380.00	0.0334	366.86	40.00	326.86	397.00	0.0250	135.45	27.00	108.45	435.31	397.00	0.0250	662.02	88.00	574.02	950.00
		28	1400.00	0.0339	372.18	40.00	332.18	404.00	0.0254	137.83	27.00	110.83	443.01	404.00	0.0254	673.70	88.00	585.70	950.00
		29	1430.00	0.0346	380.15	40.00	340.15	418.00	0.0263	142.61	27.00	115.61	455.76	418.00	0.0263	697.04	88.00	609.04	950.00
		30	1450.00	0.0351	385.47	40.00	345.47	428.00	0.0269	146.02	27.00	119.02	464.49	428.00	0.0269	713.72	88.00	625.72	950.00
		31	1450.00	0.0351	385.47	40.00	345.47	390.00	0.0245	133.06	27.00	106.06	451.53	390.00	0.0245	650.35	88.00	562.35	950.00
Mon Total (cfsd)			41285.00	1.0000	10975.25	1240.00	9735.25	15894.00	1.0000	5422.59	837.00	4096.14	13648.03	15894.00	1.0000	26504.34	2728.00	19170.13	28690.95
Mon Total (af)			81888.80		21769.41	2459.54	19309.87	31525.75		10755.70	1660.19	8124.70	27070.86	31525.75		52571.35	5410.99	38023.95	56908.50
YTD Total (af)																			106606.79

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Rio Blanco + L. Navajo Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions: Divertable Flow (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1936	Jun	1	1340.00	0.0750	327.69	20.00	307.69	358.00	0.0657	70.96	27.00	43.96	351.65	358.00	0.0657	897.40	55.00	650.00	950.00
		2	1140.00	0.0638	278.78	20.00	258.78	299.00	0.0549	59.26	27.00	32.26	291.04	299.00	0.0549	749.51	55.00	650.00	941.04
		3	920.00	0.0515	224.98	20.00	204.98	236.00	0.0433	46.77	27.00	19.77	224.76	236.00	0.0433	591.59	55.00	536.59	761.34
		4	805.00	0.0451	196.86	20.00	176.86	210.00	0.0385	41.62	27.00	14.62	191.48	210.00	0.0385	526.41	55.00	471.41	662.89
		5	763.00	0.0427	186.59	20.00	166.59	205.00	0.0376	40.63	27.00	13.63	180.22	205.00	0.0376	513.88	55.00	458.88	639.10
		6	805.00	0.0451	196.86	20.00	176.86	212.00	0.0389	42.02	27.00	15.02	191.88	212.00	0.0389	531.42	55.00	476.42	668.30
		7	848.00	0.0475	207.37	20.00	187.37	236.00	0.0433	46.77	27.00	19.77	207.15	236.00	0.0433	591.59	55.00	536.59	743.73
		8	872.00	0.0488	213.24	20.00	193.24	251.00	0.0461	49.75	27.00	22.75	215.99	251.00	0.0461	629.19	55.00	574.19	790.18
		9	856.00	0.0479	209.33	20.00	189.33	245.00	0.0450	48.56	27.00	21.56	210.89	245.00	0.0450	614.15	55.00	559.15	770.03
		10	833.00	0.0466	203.71	20.00	183.71	251.00	0.0461	49.75	27.00	22.75	206.45	251.00	0.0461	629.19	55.00	574.19	780.64
		11	777.00	0.0435	190.01	20.00	170.01	236.00	0.0433	46.77	27.00	19.77	189.79	236.00	0.0433	591.59	55.00	536.59	726.37
		12	756.00	0.0423	184.88	20.00	164.88	236.00	0.0433	46.77	27.00	19.77	184.65	236.00	0.0433	591.59	55.00	536.59	721.24
		13	688.00	0.0385	168.25	20.00	148.25	212.00	0.0389	42.02	27.00	15.02	163.27	212.00	0.0389	531.42	55.00	476.42	639.69
		14	646.00	0.0362	157.98	20.00	137.98	202.00	0.0371	40.04	27.00	13.04	151.01	202.00	0.0371	506.36	55.00	451.36	602.37
		15	607.00	0.0340	148.44	20.00	128.44	200.00	0.0367	39.64	27.00	12.64	141.08	200.00	0.0367	501.34	55.00	446.34	587.42
		16	563.00	0.0315	137.68	20.00	117.68	188.00	0.0345	37.26	27.00	10.26	127.94	188.00	0.0345	471.26	55.00	416.26	544.20
		17	500.00	0.0280	122.27	20.00	102.27	170.00	0.0312	33.69	27.00	6.69	108.97	170.00	0.0312	426.14	55.00	371.14	480.11
		18	440.00	0.0246	107.60	20.00	87.60	158.00	0.0290	31.32	27.00	4.32	91.92	158.00	0.0290	396.06	55.00	341.06	432.98
		19	416.00	0.0233	101.73	20.00	81.73	148.00	0.0272	29.33	27.00	2.33	84.06	148.00	0.0272	370.99	55.00	315.99	400.06
		20	390.00	0.0218	95.37	20.00	75.37	135.00	0.0248	26.76	26.76	0.00	75.37	135.00	0.0248	338.41	55.00	283.41	358.78
		21	373.00	0.0209	91.22	20.00	71.22	129.00	0.0237	25.57	25.57	0.00	71.22	129.00	0.0237	323.37	55.00	268.37	339.58
		22	369.00	0.0207	90.24	20.00	70.24	124.00	0.0228	24.58	24.58	0.00	70.24	124.00	0.0228	310.83	55.00	255.83	326.07
		23	325.00	0.0182	79.48	20.00	59.48	122.00	0.0224	24.18	24.18	0.00	59.48	122.00	0.0224	305.82	55.00	250.82	310.30
		24	317.00	0.0177	77.52	20.00	57.52	114.00	0.0209	22.59	22.59	0.00	57.52	114.00	0.0209	285.77	55.00	230.77	288.29
		25	291.00	0.0163	71.16	20.00	51.16	106.00	0.0195	21.01	21.01	0.00	51.16	106.00	0.0195	265.71	55.00	210.71	261.87
		26	280.00	0.0157	68.47	20.00	48.47	106.00	0.0195	21.01	21.01	0.00	48.47	106.00	0.0195	265.71	55.00	210.71	259.18
		27	243.00	0.0136	59.42	20.00	39.42	91.00	0.0167	18.04	18.04	0.00	39.42	91.00	0.0167	228.11	55.00	173.11	212.54
		28	243.00	0.0136	59.42	20.00	39.42	88.00	0.0161	17.44	17.44	0.00	39.42	88.00	0.0161	220.59	55.00	165.59	205.02
		29	243.00	0.0136	59.42	20.00	39.42	90.00	0.0165	17.84	17.84	0.00	39.42	90.00	0.0165	225.60	55.00	170.60	210.03
		30	220.00	0.0123	53.80	20.00	33.80	91.00	0.0167	18.04	18.04	0.00	33.80	91.00	0.0167	228.11	55.00	173.11	206.91
Mon Total (cfsd)			17869.00	1.0000	4369.77	600.00	3769.77	5449.00	1.0000	1079.99	750.05	329.94	4099.71	5449.00	1.0000	13659.10	1650.00	11772.18	15820.25
Mon Total (af)			35443.16		8667.45	1190.10	7477.35	10808.09		2142.15	1487.72	654.44	8131.78	10808.09		27092.82	3272.78	23350.13	31379.47
YTD Total (af)																			137966.27
1936	Jul	1	191.00	0.0401	69.60	20.00	49.60	83.00	0.0372	7.88	7.88	0.00	49.60	83.00	0.0372	167.77	55.00	112.77	162.37
		2	162.00	0.0340	59.03	20.00	39.03	78.00	0.0350	7.41	7.41	0.00	39.03	78.00	0.0350	157.66	55.00	102.66	141.69
		3	148.00	0.0313	54.29	20.00	34.29	78.00	0.0350	7.41	7.41	0.00	34.29	78.00	0.0350	157.66	55.00	102.66	136.96
		4	140.00	0.0294	51.01	20.00	31.01	73.00	0.0328	6.93	6.93	0.00	31.01	73.00	0.0328	147.56	55.00	92.56	123.57
		5	128.00	0.0269	46.64	20.00	26.64	71.00	0.0319	6.74	6.74	0.00	26.64	71.00	0.0319	143.51	55.00	88.51	115.16
		6	116.00	0.0244	42.27	20.00	22.27	71.00	0.0319	6.74	6.74	0.00	22.27	71.00	0.0319	143.51	55.00	88.51	110.78
		7	109.00	0.0229	39.72	20.00	19.72	70.00	0.0314	6.65	6.65	0.00	19.72	70.00	0.0314	141.49	55.00	86.49	106.21
		8	107.00	0.0225	38.99	20.00	18.99	72.00	0.0323	6.84	6.84	0.00	18.99	72.00	0.0323	145.54	55.00	90.54	109.53
		9	162.00	0.0340	59.03	20.00	39.03	69.00	0.0310	6.55	6.55	0.00	39.03	69.00	0.0310	139.47	55.00	84.47	123.50
		10	160.00	0.0336	58.30	20.00	38.30	85.00	0.0381	8.07	8.07	0.00	38.30	85.00	0.0381	171.81	55.00	116.81	155.11
		11	474.00	0.0995	172.72	20.00	152.72	140.00	0.0628	13.29	13.29	0.00	152.72	140.00	0.0628	282.99	55.00	227.99	380.70
		12	373.00	0.0783	135.92	20.00	115.92	129.00	0.0579	12.25	12.25	0.00	115.92	129.00	0.0579	260.75	55.00	205.75	321.67
		13	243.00	0.0510	88.55	20.00	68.55	92.00	0.0413	8.74	8.74	0.00	68.55	92.00	0.0413	185.96	55.00	130.96	199.51
		14	179.00	0.0376	65.22	20.00	45.22	81.00	0.0363	7.69	7.69	0.00	45.22	81.00	0.0363	163.73	55.00	108.73	153.95
		15	164.00	0.0344	59.76	20.00	39.76	80.00	0.0359	7.60	7.60	0.00	39.76	80.00	0.0359	161.71	55.00	106.71	146.47
		16	176.00	0.0370	64.13	20.00	44.13	76.00	0.0341	7.22	7.22	0.00	44.13	76.00	0.0341	153.62	55.00	98.62	142.75
		17	164.00	0.0344	59.76	20.00	39.76	76.00	0.0341	7.22	7.22	0.00	39.76	76.00	0.0341	153.62	55.00	98.62	138.38
		18	149.00	0.0313	54.29	20.00	34.29	66.00	0.0296	6.27	6.27	0.00	34.29	66.00	0.0296	133.41	55.00	78.41	112.70
		19	138.00	0.0290	50.29	20.00	30.29	63.00	0.0283	5.98	5.98	0.00	30.29	63.00	0.0283	127.34	55.00	72.34	102.63
		20	132.00	0.0277	48.10	20.00	28.10	63.00	0.0283	5.98	5.98	0.00	28.10	63.00	0.0283	127.34	55.00	72.34	100.44
		21	114.00	0.0239	41.54	20.00	21.54	61.00	0.0274	5.79	5.79	0.00	21.54	61.00	0.0274	123.30	55.00	68.30	89.84
		22	120.00	0.0252	43.73	20.00	23.73	62.00	0.0278	5.89	5.89	0.00	23.73	62.00	0.0278	125.32	55.00	70.32	94.05
		23	101.00	0.0212	36.80	20.00	16.80	62.00	0.0278	5.89	5.89	0.00	16.80	62.00	0.0278	125.32	55.00	70.32	87.13
		24	94.00	0.0197	34.25	20.00	14.25	55.00	0.0247	5.22	5.22	0.00	14.25	55.00	0.0247	111.17	55.00	56.17	70.43
		25	92.00	0.0193	33.52	20.00	13.52	53.00	0.0238	5.03	5.03	0.00	13.52	53.00	0.0238	107.13	55.00	52.13	65.65
		26	91.00	0.0191	33.16	20.00	13.16	53.00	0.0238	5.03	5.03	0.00	13.16	53.00	0.0238	107.13	55.00	52.13	65.29
		27	101.00	0.0212	36.80	20.00	16.80	49.00	0.0220	4.65	4.65	0.00	16.80	49.00	0.0220	99.05	55.00	44.05	60.85
		28	109.00	0.0229	39.72	20.00	19.72	56.00	0.0251	5.32	5.32	0.00	19.72	56.00	0.0251	113.19	55.00	58.19	77.91
		29	101.00	0.0212	36.80	20.00	16.80	55.00	0.0247	5.22	5.22	0.00	16.80	55.00	0.0247	111.17	55.00	56.17	72.98
		30	114.00	0.0239	41.54	20.00	21.54	54.00	0.0242	5.13	5.13	0.00	21.54	54.00	0.0242	109.15	55.00	54.15	75.69
		31	109.00	0.0229	39.72	20.00	19.72	53.00	0.0238	5.03	5.03	0.00	19.72	53.00	0.0238	107.13	55.00	52.13	71.85
Mon Total (cfsd)			4762.00	1.0000	1735.20	620.00	1115.20	2229.00	1.0000	211.65	211.65	0.00	1115.20	2229.00	1.0000	4505.55	1705.00	2800.55	3915.75
Mon Total (af)			9445.43		3441.77	1229.77	2212.00	4421.22		419.81	419.81	0.00	2212.00	4421.22		8936.76	3381.87	5554.89	7766.89
YTD Total (af)																			145753.15
1936	Aug	1	101.00	0.0109	28.38	20.00	8.38	56.00	0.0157	3.10	3.10	0.00	8.38	56.00	0.0157	59.15	55.00	4.15	12.53
		2	118.00	0.0127	33.16	20.00	13.16	98.00	0.0275	5.43	5.43	0.00	13.16	98.00	0.0275	103.52	55.00	48.52	61.67
		3	162.00	0.0174	45.52	20.00	25.52	144.00	0.0405	7.98	7.98	0.00	25.52	144.00	0.0405	152.11	55.00	97.11	122.63
		4	164.00	0.0177	46.08	20.00	26.08	142.00	0.0399	7.87	7.87	0.00	26.08	142.00	0.0399	149.99	55.00	94.99	121.07
		5	580.00	0.0624	162.97	20.00	142.97	449.00	0.1262	24.89	24.89	0.00	142.97	449.00	0.1262	474.27	55.00	419.27	562.25
		6	856.00	0.0921	240.53	20.00	220.53	236.00	0.0663	13.08	13.08	0.00	220.53	236.00	0.0663	249.28	55.00	194.28	414.81
		7	700.00	0.0753	196.69	20.00	176.69	228.00	0.0641	12.64	12.64	0.00	176.69	228.00	0.0641	240.83	55.00	185.83	362.53
		8	607.00	0.0653	170.56	20.00	150.56	156.00	0.0438	8.65	8.65	0.00	150.56	156.00	0.0438	164.78	55.00	109.78	260.34
		9	460.00	0.0495	129.26	20.00	109.26	126.00	0.0354	6.98	6.98	0.00	109.26	126.00	0.0354	133.09	55.00	78.09	187.35
		10	369.00	0.0397	103.69	20.00	83.69	108.00	0.0303	5.99	5.99	0.00	83.69	108.00	0.0303	114.08	55.00	59.08	142.76
		11	313.00	0.0337	87.95	20.00	67.95	108.00	0.0303	5.99	5.99	0.00	67.95	108.00	0.0303	114.08	55.00	59.08	127.03
		12	280.00	0.0301	78.68	20.00	58.68	97.00	0.0273	5.38	5.38	0.00	58.68	97.00	0.0273	102.46	55.00	47.46	106.14
		13	223.00	0.0240	62.66	20.00	42.66	84.00	0.0236	4.66	4.66	0.00	42.66	84.00	0.0236	88.73	55.00	33.73	76.39
		14	189.00	0.0203	53.11	20.00	33.11	75.00	0.0211	4.16	4.16	0.00	33.11	75.00	0.0211	79.22	55.00	24.22	57.33
		15	174.00	0.0187	48.89	20.00	28.89	71.00	0.0199	3.94	3.94	0.00	28.89	71.00	0.0199	75.00	55.00	20.00	48.89
		16	155.00	0.0167	43.55	20.00	23.55	71.00	0.0199	3.94	3.94	0.00	23.55	71.00	0.0199	75.00	55.00	20.00	43.55
		17	144.00	0.0155	40.46	20.00	20.46	72.00	0.0202	3.99	3.99	0.00	20.46	72.00	0.0202	76.05	55.00	21.05	41.51
		18	162.00	0.0174	45.52	20.00	25.52	70.00	0.0197	3.88	3.88	0.00	25.52	70.00	0.0197	73.94	55.00	18.94	44.46
		19	207.00	0.0223	58.16	20.00	38.16	83.00	0.0233	4.60	4.60	0.00	38.16	83.00	0.0233	87.67	55.00	32.67	70.84
		20	294.00	0.0316	82.61	20.00	62.61	126.00	0.0354	6.98	6.98	0.00	62.61	126.00	0.0354	133.09	55.00	78.09	140.70
		21	294.00	0.0316	82.61	20.00	62.61	112.00	0.0315	6.21	6.21	0.00	62.61	112.00	0.0315	118.30	55.00	63.30	125.91
		22	223.00	0.0240	62.66	20.00	42.66	83.00	0.0233	4.60	4.60	0.00	42.66	83.00	0.0233	87.67	55.00	32.67	75.33
		23	172.00	0.0165	48.33	20.00	28.33	72.00	0.0202	3.99	3.99	0.00	28.33	72.00	0.0202	76.05	55.00	21.05	49.38
		24	147.00	0.0158	41.31	20.00	21.31	66.00	0.0185	3.66	3.66	0.00	21.31	66.00	0.0185	69.71	55.00	14.71	36.02
		25	134.00	0.0144	37.65	20.00	17.65	61.00	0.0171	3.38	3.38	0.00	17.65	61.00	0.0171	64.43	55.00	9.43	27.09
		26	120.00	0.0129	33.72	20.00	13.72	60.00	0.0169	3.33	3.33	0.00	13.72	60.00	0.0169	63.38	55.00	8.38	22.10
		27	114.00	0.0123	32.03	20.00	12.03	57.00	0.0160	3.16	3.16	0.00	12.03	57.00	0.0160	60.21	55.00	5.21	17.24
		28	126.00	0.0136	35.40	20.00	15.40	58.00	0.0163	3.22	3.22	0.00	15.40	58.00	0.0163	61.26	55.00	6.26	21.67
		29	246.00	0.0265	69.12	20.00	49.12	96.00	0.0270	5.32	5.32	0.00	49.12	96.00	0.0270	101.40	55.00	46.40	95.53
		30	817.00	0.0879	229.57	20.00	209.57	156.00	0.0438	8.65	8.65	0.00	209.57	156.00	0.0438	164.78	55.00	109.78	319.35
		31	640.00	0.0689	179.83	20.00	159.83	138.00	0.0388	7.65	7.65	0.00	159.83	138.00	0.0388	145.77	55.00	90.77	250.60
Mon Total (cfsd)			9291.00	1.0000	2610.67	620.00	1990.67	3559.00	1.0000	197.29	197.29	0.00	1990.67	3559.00	1.0000	3759.32	1705.00	2054.32	4044.99
Mon Total (af)			18428.70		5176.27	1229.77	3948.50	7059.28		391.32	391.32	0.00	3948.50	7059.28		7456.61	3381.87	4074.74	8023.24
YTD Total (af)																			153776.39
1936	Sep	1	510.00	0.0672	132.08	20.00	112.08	154.00	0.0523	11.37	11.37	0.00	112.08	154.00	0.0523	146.86	55.00	91.86	203.94
		2	430.00	0.0566	111.36	20.00	91.36	112.00	0.0380	8.27	8.27	0.00	91.36	112.00	0.0380	106.81	55.00	51.81	143.17
		3	605.00	0.0797	156.68	20.00	136.68	146.00	0.0495	10.78	10.78	0.00	136.68	146.00	0.0495	139.23	55.00	84.23	220.92
		4	563.00	0.0741	145.81	20.00	125.81	150.00	0.0509	11.08	11.08	0.00	125.81	150.00	0.0509	143.05	55.00	88.05	213.85
		5	430.00	0.0566	111.36	20.00	91.36	119.00	0.0404	8.79	8.79	0.00	91.36	119.00	0.0404	113.49	55.00	58.49	149.85
		6	357.00	0.0470	92.46	20.00	72.46	104.00	0.0353	7.68	7.68	0.00	72.46	104.00	0.0353	99.18	55.00	44.18	116.64
		7	298.00	0.0392	77.18	20.00	57.18	96.00	0.0326	7.09	7.09	0.00	57.18	96.00	0.0326	91.55	55.00	36.55	93.73
		8	267.00	0.0352	69.15	20.00	49.15	87.00	0.0295	6.42	6.42	0.00	49.15	87.00	0.0295	82.97	55.00	27.97	77.12
		9	246.00	0.0324	63.71	20.00	43.71	80.00	0.0271	5.91	5.91	0.00	43.71	80.00	0.0271	76.29	55.00	21.29	65.00
		10	218.00	0.0287	56.46	20.00	36.46	77.00	0.0261	5.69	5.69	0.00	36.46	77.00	0.0261	73.43	55.00	18.43	54.89
		11	390.00	0.0514	101.00	20.00	81.00	108.00	0.0366	7.98	7.98	0.00	81.00	108.00	0.0366	103.00	55.00	48.00	129.00
		12	305.00	0.0402	78.99	20.00	58.99	97.00	0.0329	7.16	7.16	0.00	58.99	97.00	0.0329	92.51	55.00	37.51	96.49
		13	255.00	0.0336	66.04	20.00	46.04	80.00	0.0271	5.91	5.91	0.00	46.04	80.00	0.0271	76.29	55.00	21.29	67.33
		14	234.00	0.0308	60.60	20.00	40.60	72.00	0.0244	5.32	5.32	0.00	40.60	72.00	0.0244	68.66	55.00	13.66	54.26
		15	191.00	0.0252	49.46	20.00	29.46	67.00	0.0227	4.95	4.95	0.00	29.46	67.00	0.0227	63.90	55.00	8.90	38.36
		16	172.00	0.0226	44.54	20.00	24.54	64.00	0.0217	4.73	4.73	0.00	24.54	64.00	0.0217	61.03	55.00	6.03	30.58
		17	160.00	0.0211	41.44	20.00	21.44	62.00	0.0210	4.58	4.58	0.00	21.44	62.00	0.0210	59.13	55.00	4.13	25.56
		18	158.00	0.0208	40.92	20.00	20.92	69.00	0.0234	5.10	5.10	0.00	20.92	69.00	0.0234	65.80	55.00	10.80	31.72
		19	155.00	0.0204	40.14	20.00	20.14	76.00	0.0258	5.61	5.61	0.00	20.14	76.00	0.0258	72.48	55.00	17.48	37.62
		20	147.00	0.0194	38.07	20.00	18.07	73.00	0.0248	5.39	5.39	0.00	18.07	73.00	0.0248	69.62	55.00	14.62	32.69
		21	132.00	0.0174	34.19	20.00	14.19	67.00	0.0227	4.95	4.95	0.00	14.19	67.00	0.0227	63.90	55.00	8.90	23.08
		22	229.00	0.0302	59.31	20.00	39.31	194.00	0.0658	14.33	14.33	0.00	39.31	194.00	0.0658	185.01	55.00	130.01	169.32
		23	167.00	0.0220	43.25	20.00	23.25	126.00	0.0428	9.30	9.30	0.00	23.25	126.00	0.0428	120.16	55.00	65.16	88.41
		24	136.00	0.0179	35.22	20.00	15.22	96.00	0.0326	7.09	7.09	0.00	15.22	96.00	0.0326	91.55	55.00	36.55	51.77
		25	126.00	0.0166	32.63	20.00	12.63	87.00	0.0295	6.42	6.42	0.00	12.63	87.00	0.0295	82.97	55.00	27.97	40.60
		26	122.00	0.0161	31.60	20.00	11.60	85.00	0.0288	6.28	6.28	0.00	11.60	85.00	0.0288	81.06	55.00	26.06	37.66
		27	136.00	0.0179	35.22	20.00	15.22	98.00	0.0333	7.24	7.24	0.00	15.22	98.00	0.0333	93.46	55.00	38.46	53.68
		28	153.00	0.0201	39.62	20.00	19.62	102.00	0.0346	7.53	7.53	0.00	19.62	102.00	0.0346	97.27	55.00	42.27	61.90
		29	144.00	0.0190	37.29	20.00	17.29	96.00	0.0326	7.09	7.09	0.00	17.29	96.00	0.0326	91.55	55.00	36.55	53.84
		30	158.00	0.0208	40.92	20.00	20.92	103.00	0.0350	7.61	7.61	0.00	20.92	103.00	0.0350	98.23	55.00	43.23	64.15
Mon Total (cfsd)			7594.00	1.0000	1966.69	600.00	1366.69	2947.00	1.0000	217.62	217.62	0.00	1366.69	2947.00	1.0000	2810.45	1650.00	1160.45	2527.13
Mon Total (af)			15062.70		3900.92	1190.10	2710.82	5845.37		431.66	431.66	0.00	2710.82	5845.37		5574.52	3272.78	2301.75	5012.57
YTD Total (af)																			158788.96

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1936	Oct	1	150.00	0.0399	42.24	20.00	22.24	55.00	0.0323	3.65	3.65	0.00	22.24	55.00	0.0323	60.05	37.00	23.05	45.29
		2	141.00	0.0375	39.71	20.00	19.71	55.00	0.0323	3.65	3.65	0.00	19.71	55.00	0.0323	60.05	37.00	23.05	42.76
		3	132.00	0.0351	37.17	20.00	17.17	55.00	0.0323	3.65	3.65	0.00	17.17	55.00	0.0323	60.05	37.00	23.05	40.22
		4	132.00	0.0351	37.17	20.00	17.17	55.00	0.0323	3.65	3.65	0.00	17.17	55.00	0.0323	60.05	37.00	23.05	40.22
		5	126.00	0.0335	35.48	20.00	15.48	55.00	0.0323	3.65	3.65	0.00	15.48	55.00	0.0323	60.05	37.00	23.05	38.53
		6	137.00	0.0364	38.58	20.00	18.58	55.00	0.0323	3.65	3.65	0.00	18.58	55.00	0.0323	60.05	37.00	23.05	41.63
		7	130.00	0.0346	36.61	20.00	16.61	55.00	0.0323	3.65	3.65	0.00	16.61	55.00	0.0323	60.05	37.00	23.05	39.66
		8	130.00	0.0346	36.61	20.00	16.61	55.00	0.0323	3.65	3.65	0.00	16.61	55.00	0.0323	60.05	37.00	23.05	39.66
		9	119.00	0.0316	33.51	20.00	13.51	55.00	0.0323	3.65	3.65	0.00	13.51	55.00	0.0323	60.05	37.00	23.05	36.56
		10	112.00	0.0298	31.54	20.00	11.54	55.00	0.0323	3.65	3.65	0.00	11.54	55.00	0.0323	60.05	37.00	23.05	34.59
		11	106.00	0.0282	29.85	20.00	9.85	55.00	0.0323	3.65	3.65	0.00	9.85	55.00	0.0323	60.05	37.00	23.05	32.90
		12	101.00	0.0268	28.44	20.00	8.44	55.00	0.0323	3.65	3.65	0.00	8.44	55.00	0.0323	60.05	37.00	23.05	31.49
		13	96.00	0.0255	27.03	20.00	7.03	55.00	0.0323	3.65	3.65	0.00	7.03	55.00	0.0323	60.05	37.00	23.05	30.08
		14	93.00	0.0247	26.19	20.00	6.19	55.00	0.0323	3.65	3.65	0.00	6.19	55.00	0.0323	60.05	37.00	23.05	29.24
		15	90.00	0.0239	25.34	20.00	5.34	55.00	0.0323	3.65	3.65	0.00	5.34	55.00	0.0323	60.05	37.00	23.05	28.39
		16	88.00	0.0234	24.78	20.00	4.78	55.00	0.0323	3.65	3.65	0.00	4.78	55.00	0.0323	60.05	37.00	23.05	27.83
		17	86.00	0.0229	24.22	20.00	4.22	55.00	0.0323	3.65	3.65	0.00	4.22	55.00	0.0323	60.05	37.00	23.05	27.27
		18	88.00	0.0234	24.78	20.00	4.78	55.00	0.0323	3.65	3.65	0.00	4.78	55.00	0.0323	60.05	37.00	23.05	27.83
		19	86.00	0.0229	24.22	20.00	4.22	55.00	0.0323	3.65	3.65	0.00	4.22	55.00	0.0323	60.05	37.00	23.05	27.27
		20	156.00	0.0415	43.93	20.00	23.93	55.00	0.0323	3.65	3.65	0.00	23.93	55.00	0.0323	60.05	37.00	23.05	46.98
		21	132.00	0.0351	37.17	20.00	17.17	55.00	0.0323	3.65	3.65	0.00	17.17	55.00	0.0323	60.05	37.00	23.05	40.22
		22	126.00	0.0335	35.48	20.00	15.48	55.00	0.0323	3.65	3.65	0.00	15.48	55.00	0.0323	60.05	37.00	23.05	38.53
		23	126.00	0.0335	35.48	20.00	15.48	55.00	0.0323	3.65	3.65	0.00	15.48	55.00	0.0323	60.05	37.00	23.05	38.53
		24	119.00	0.0316	33.51	20.00	13.51	55.00	0.0323	3.65	3.65	0.00	13.51	55.00	0.0323	60.05	37.00	23.05	36.56
		25	125.00	0.0332	35.20	20.00	15.20	55.00	0.0323	3.65	3.65	0.00	15.20	55.00	0.0323	60.05	37.00	23.05	38.25
		26	121.00	0.0322	34.07	20.00	14.07	55.00	0.0323	3.65	3.65	0.00	14.07	55.00	0.0323	60.05	37.00	23.05	37.12
		27	116.00	0.0308	32.67	20.00	12.67	55.00	0.0323	3.65	3.65	0.00	12.67	55.00	0.0323	60.05	37.00	23.05	35.72
		28	109.00	0.0290	30.70	20.00	10.70	55.00	0.0323	3.65	3.65	0.00	10.70	55.00	0.0323	60.05	37.00	23.05	33.74
		29	109.00	0.0290	30.70	20.00	10.70	55.00	0.0323	3.65	3.65	0.00	10.70	55.00	0.0323	60.05	37.00	23.05	33.74
		30	186.00	0.0494	52.38	20.00	32.38	55.00	0.0323	3.65	3.65	0.00	32.38	55.00	0.0323	60.05	37.00	23.05	55.43
		31	194.00	0.0516	54.63	20.00	34.63	55.00	0.0323	3.65	3.65	0.00	34.63	55.00	0.0323	60.05	37.00	23.05	57.68
Mon Total (cfsd)			3762.00	1.0000	1059.41	620.00	439.41	1705.00	1.0000	113.12	113.12	0.00	439.41	1705.00	1.0000	1861.54	1147.00	714.54	1153.95
Mon Total (af)			7461.93		2101.34	1229.77	871.57	3381.87		224.37	224.37	0.00	871.57	3381.87		3692.36	2275.07	1417.29	2288.86
YTD Total (af)																			2288.86
1936	Nov	1	205.00	0.0498	55.91	20.00	35.91	60.00	0.0333	6.46	4.00	2.46	38.37	60.00	0.0333	69.58	37.00	32.58	70.96
		2	168.00	0.0408	45.82	20.00	25.82	60.00	0.0333	6.46	4.00	2.46	28.28	60.00	0.0333	69.58	37.00	32.58	60.87
		3	123.00	0.0299	33.55	20.00	13.55	60.00	0.0333	6.46	4.00	2.46	16.01	60.00	0.0333	69.58	37.00	32.58	48.59
		4	126.00	0.0306	34.37	20.00	14.37	60.00	0.0333	6.46	4.00	2.46	16.83	60.00	0.0333	69.58	37.00	32.58	49.41
		5	148.00	0.0359	40.37	20.00	20.37	60.00	0.0333	6.46	4.00	2.46	22.83	60.00	0.0333	69.58	37.00	32.58	55.41
		6	154.00	0.0374	42.00	20.00	22.00	60.00	0.0333	6.46	4.00	2.46	24.46	60.00	0.0333	69.58	37.00	32.58	57.05
		7	148.00	0.0359	40.37	20.00	20.37	60.00	0.0333	6.46	4.00	2.46	22.83	60.00	0.0333	69.58	37.00	32.58	55.41
		8	143.00	0.0347	39.00	20.00	19.00	60.00	0.0333	6.46	4.00	2.46	21.46	60.00	0.0333	69.58	37.00	32.58	54.05
		9	135.00	0.0328	36.82	20.00	16.82	60.00	0.0333	6.46	4.00	2.46	19.28	60.00	0.0333	69.58	37.00	32.58	51.86
		10	139.00	0.0338	37.91	20.00	17.91	60.00	0.0333	6.46	4.00	2.46	20.37	60.00	0.0333	69.58	37.00	32.58	52.96
		11	139.00	0.0338	37.91	20.00	17.91	60.00	0.0333	6.46	4.00	2.46	20.37	60.00	0.0333	69.58	37.00	32.58	52.96
		12	141.00	0.0342	38.46	20.00	18.46	60.00	0.0333	6.46	4.00	2.46	20.92	60.00	0.0333	69.58	37.00	32.58	53.50
		13	141.00	0.0342	38.46	20.00	18.46	60.00	0.0333	6.46	4.00	2.46	20.92	60.00	0.0333	69.58	37.00	32.58	53.50
		14	148.00	0.0359	40.37	20.00	20.37	60.00	0.0333	6.46	4.00	2.46	22.83	60.00	0.0333	69.58	37.00	32.58	55.41
		15	162.00	0.0393	44.19	20.00	24.19	60.00	0.0333	6.46	4.00	2.46	26.65	60.00	0.0333	69.58	37.00	32.58	59.23
		16	168.00	0.0408	45.82	20.00	25.82	60.00	0.0333	6.46	4.00	2.46	28.28	60.00	0.0333	69.58	37.00	32.58	60.87
		17	164.00	0.0398	44.73	20.00	24.73	60.00	0.0333	6.46	4.00	2.46	27.19	60.00	0.0333	69.58	37.00	32.58	59.77
		18	156.00	0.0379	42.55	20.00	22.55	60.00	0.0333	6.46	4.00	2.46	25.01	60.00	0.0333	69.58	37.00	32.58	57.59
		19	146.00	0.0355	39.82	20.00	19.82	60.00	0.0333	6.46	4.00	2.46	22.28	60.00	0.0333	69.58	37.00	32.58	54.87
		20	139.00	0.0338	37.91	20.00	17.91	60.00	0.0333	6.46	4.00	2.46	20.37	60.00	0.0333	69.58	37.00	32.58	52.96
		21	137.00	0.0333	37.37	20.00	17.37	60.00	0.0333	6.46	4.00	2.46	19.83	60.00	0.0333	69.58	37.00	32.58	52.41
		22	128.00	0.0311	34.91	20.00	14.91	60.00	0.0333	6.46	4.00	2.46	17.37	60.00	0.0333	69.58	37.00	32.58	49.96
		23	121.00	0.0294	33.00	20.00	13.00	60.00	0.0333	6.46	4.00	2.46	15.46	60.00	0.0333	69.58	37.00	32.58	48.05
		24	110.00	0.0267	30.00	20.00	10.00	60.00	0.0333	6.46	4.00	2.46	12.46	60.00	0.0333	69.58	37.00	32.58	45.05
		25	112.00	0.0272	30.55	20.00	10.55	60.00	0.0333	6.46	4.00	2.46	13.01	60.00	0.0333	69.58	37.00	32.58	45.59
		26	109.00	0.0265	29.73	20.00	9.73	60.00	0.0333	6.46	4.00	2.46	12.19	60.00	0.0333	69.58	37.00	32.58	44.77
		27	104.00	0.0253	28.37	20.00	8.37	60.00	0.0333	6.46	4.00	2.46	10.83	60.00	0.0333	69.58	37.00	32.58	43.41
		28	102.00	0.0248	27.82	20.00	7.82	60.00	0.0333	6.46	4.00	2.46	10.28	60.00	0.0333	69.58	37.00	32.58	42.86
		29	106.00	0.0257	28.91	20.00	8.91	60.00	0.0333	6.46	4.00	2.46	11.37	60.00	0.0333	69.58	37.00	32.58	43.96
		30	96.00	0.0233	26.18	20.00	6.18	60.00	0.0333	6.46	4.00	2.46	8.64	60.00	0.0333	69.58	37.00	32.58	41.23
Mon Total (cfsd)			4118.00	1.0000	1123.20	600.00	523.20	1800.00	1.0000	193.60	120.00	73.80	597.00	1800.00	1.0000	2087.50	1110.00	977.50	1574.50
Mon Total (af)			8168.05		2227.87	1190.10	1037.77	3570.30		384.40	238.02	146.38	1184.15	3570.30		4140.55	2201.69	1938.86	3123.01
YTD Total (af)																			5411.87
1936	Dec	1	104.00	0.0448	29.69	15.00	14.69	40.00	0.0323	3.57	3.57	0.00	14.69	40.00	0.0323	46.11	37.00	9.11	23.80
		2	88.00	0.0379	25.13	15.00	10.13	40.00	0.0323	3.57	3.57	0.00	10.13	40.00	0.0323	46.11	37.00	9.11	19.23
		3	82.00	0.0354	23.41	15.00	8.41	40.00	0.0323	3.57	3.57	0.00	8.41	40.00	0.0323	46.11	37.00	9.11	17.52
		4	92.00	0.0397	26.27	15.00	11.27	40.00	0.0323	3.57	3.57	0.00	11.27	40.00	0.0323	46.11	37.00	9.11	20.38
		5	93.00	0.0401	26.55	15.00	11.55	40.00	0.0323	3.57	3.57	0.00	11.55	40.00	0.0323	46.11	37.00	9.11	20.66
		6	56.00	0.0241	15.99	15.00	0.99	40.00	0.0323	3.57	3.57	0.00	0.99	40.00	0.0323	46.11	37.00	9.11	10.10
		7	62.00	0.0267	17.70	15.00	2.70	40.00	0.0323	3.57	3.57	0.00	2.70	40.00	0.0323	46.11	37.00	9.11	11.81
		8	71.00	0.0306	20.27	15.00	5.27	40.00	0.0323	3.57	3.57	0.00	5.27	40.00	0.0323	46.11	37.00	9.11	14.38
		9	73.00	0.0315	20.84	15.00	5.84	40.00	0.0323	3.57	3.57	0.00	5.84	40.00	0.0323	46.11	37.00	9.11	14.95
		10	63.00	0.0272	17.99	15.00	2.99	40.00	0.0323	3.57	3.57	0.00	2.99	40.00	0.0323	46.11	37.00	9.11	12.10
		11	65.00	0.0280	18.56	15.00	3.56	40.00	0.0323	3.57	3.57	0.00	3.56	40.00	0.0323	46.11	37.00	9.11	12.67
		12	68.00	0.0293	19.42	15.00	4.42	40.00	0.0323	3.57	3.57	0.00	4.42	40.00	0.0323	46.11	37.00	9.11	13.52
		13	67.00	0.0289	19.13	15.00	4.13	40.00	0.0323	3.57	3.57	0.00	4.13	40.00	0.0323	46.11	37.00	9.11	13.24
		14	73.00	0.0315	20.84	15.00	5.84	40.00	0.0323	3.57	3.57	0.00	5.84	40.00	0.0323	46.11	37.00	9.11	14.95
		15	78.00	0.0336	22.27	15.00	7.27	40.00	0.0323	3.57	3.57	0.00	7.27	40.00	0.0323	46.11	37.00	9.11	16.38
		16	84.00	0.0362	23.98	15.00	8.98	40.00	0.0323	3.57	3.57	0.00	8.98	40.00	0.0323	46.11	37.00	9.11	18.09
		17	82.00	0.0354	23.41	15.00	8.41	40.00	0.0323	3.57	3.57	0.00	8.41	40.00	0.0323	46.11	37.00	9.11	17.52
		18	70.00	0.0302	19.99	15.00	4.99	40.00	0.0323	3.57	3.57	0.00	4.99	40.00	0.0323	46.11	37.00	9.11	14.09
		19	68.00	0.0293	19.42	15.00	4.42	40.00	0.0323	3.57	3.57	0.00	4.42	40.00	0.0323	46.11	37.00	9.11	13.52
		20	74.00	0.0319	21.13	15.00	6.13	40.00	0.0323	3.57	3.57	0.00	6.13	40.00	0.0323	46.11	37.00	9.11	15.24
		21	78.00	0.0336	22.27	15.00	7.27	40.00	0.0323	3.57	3.57	0.00	7.27	40.00	0.0323	46.11	37.00	9.11	16.38
		22	68.00	0.0293	19.42	15.00	4.42	40.00	0.0323	3.57	3.57	0.00	4.42	40.00	0.0323	46.11	37.00	9.11	13.52
		23	70.00	0.0302	19.99	15.00	4.99	40.00	0.0323	3.57	3.57	0.00	4.99	40.00	0.0323	46.11	37.00	9.11	14.09
		24	74.00	0.0319	21.13	15.00	6.13	40.00	0.0323	3.57	3.57	0.00	6.13	40.00	0.0323	46.11	37.00	9.11	15.24
		25	75.00	0.0323	21.41	15.00	6.41	40.00	0.0323	3.57	3.57	0.00	6.41	40.00	0.0323	46.11	37.00	9.11	15.52
		26	75.00	0.0323	21.41	15.00	6.41	40.00	0.0323	3.57	3.57	0.00	6.41	40.00	0.0323	46.11	37.00	9.11	15.52
		27	68.00	0.0293	19.42	15.00	4.42	40.00	0.0323	3.57	3.57	0.00	4.42	40.00	0.0323	46.11	37.00	9.11	13.52
		28	81.00	0.0349	23.13	15.00	8.13	40.00	0.0323	3.57	3.57	0.00	8.13	40.00	0.0323	46.11	37.00	9.11	17.24
		29	78.00	0.0336	22.27	15.00	7.27	40.00	0.0323	3.57	3.57	0.00	7.27	40.00	0.0323	46.11	37.00	9.11	16.38
		30	71.00	0.0306	20.27	15.00	5.27	40.00	0.0323	3.57	3.57	0.00	5.27	40.00	0.0323	46.11	37.00	9.11	14.38
		31	68.00	0.0293	19.42	15.00	4.42	40.00	0.0323	3.57	3.57	0.00	4.42	40.00	0.0323	46.11	37.00	9.11	13.52
Mon Total (cfsd)			2319.00	1.0000	662.12	465.00	197.12	1240.00	1.0000	110.75	110.75	0.00	197.12	1240.00	1.0000	1429.36	1147.00	282.36	479.48
Mon Total (af)			4599.74		1313.32	922.33	391.00	2459.54		219.68	219.68	0.00	391.00	2459.54		2835.13	2275.07	560.06	951.06
YTD Total (af)																			6362.93
1937	Jan	1	68.00	0.0335	18.57	15.00	3.57	30.00	0.0323	2.09	2.09	0.00	3.57	30.00	0.0323	34.27	30.00	4.27	7.84
		2	60.00	0.0296	16.39	15.00	1.39	30.00	0.0323	2.09	2.09	0.00	1.39	30.00	0.0323	34.27	30.00	4.27	5.66
		3	65.00	0.0320	17.75	15.00	2.75	30.00	0.0323	2.09	2.09	0.00	2.75	30.00	0.0323	34.27	30.00	4.27	7.02
		4	63.00	0.0310	17.21	15.00	2.21	30.00	0.0323	2.09	2.09	0.00	2.21	30.00	0.0323	34.27	30.00	4.27	6.47
		5	65.00	0.0320	17.75	15.00	2.75	30.00	0.0323	2.09	2.09	0.00	2.75	30.00	0.0323	34.27	30.00	4.27	7.02
		6	63.00	0.0310	17.21	15.00	2.21	30.00	0.0323	2.09	2.09	0.00	2.21	30.00	0.0323	34.27	30.00	4.27	6.47
		7	62.00	0.0306	16.93	15.00	1.93	30.00	0.0323	2.09	2.09	0.00	1.93	30.00	0.0323	34.27	30.00	4.27	6.20
		8	67.00	0.0330	18.30	15.00	3.30	30.00	0.0323	2.09	2.09	0.00	3.30	30.00	0.0323	34.27	30.00	4.27	7.57
		9	67.00	0.0330	18.30	15.00	3.30	30.00	0.0323	2.09	2.09	0.00	3.30	30.00	0.0323	34.27	30.00	4.27	7.57
		10	59.00	0.0291	16.11	15.00	1.11	30.00	0.0323	2.09	2.09	0.00	1.11	30.00	0.0323	34.27	30.00	4.27	5.38
		11	62.00	0.0306	16.93	15.00	1.93	30.00	0.0323	2.09	2.09	0.00	1.93	30.00	0.0323	34.27	30.00	4.27	6.20
		12	65.00	0.0320	17.75	15.00	2.75	30.00	0.0323	2.09	2.09	0.00	2.75	30.00	0.0323	34.27	30.00	4.27	7.02
		13	68.00	0.0335	18.57	15.00	3.57	30.00	0.0323	2.09	2.09	0.00	3.57	30.00	0.0323	34.27	30.00	4.27	7.84
		14	68.00	0.0335	18.57	15.00	3.57	30.00	0.0323	2.09	2.09	0.00	3.57	30.00	0.0323	34.27	30.00	4.27	7.84
		15	66.00	0.0325	18.03	15.00	3.03	30.00	0.0323	2.09	2.09	0.00	3.03	30.00	0.0323	34.27	30.00	4.27	7.29
		16	61.00	0.0301	16.66	15.00	1.66	30.00	0.0323	2.09	2.09	0.00	1.66	30.00	0.0323	34.27	30.00	4.27	5.93
		17	67.00	0.0330	18.30	15.00	3.30	30.00	0.0323	2.09	2.09	0.00	3.30	30.00	0.0323	34.27	30.00	4.27	7.57
		18	63.00	0.0310	17.21	15.00	2.21	30.00	0.0323	2.09	2.09	0.00	2.21	30.00	0.0323	34.27	30.00	4.27	6.47
		19	66.00	0.0325	18.03	15.00	3.03	30.00	0.0323	2.09	2.09	0.00	3.03	30.00	0.0323	34.27	30.00	4.27	7.29
		20	63.00	0.0310	17.21	15.00	2.21	30.00	0.0323	2.09	2.09	0.00	2.21	30.00	0.0323	34.27	30.00	4.27	6.47
		21	66.00	0.0325	18.03	15.00	3.03	30.00	0.0323	2.09	2.09	0.00	3.03	30.00	0.0323	34.27	30.00	4.27	7.29
		22	68.00	0.0335	18.57	15.00	3.57	30.00	0.0323	2.09	2.09	0.00	3.57	30.00	0.0323	34.27	30.00	4.27	7.84
		23	71.00	0.0350	19.39	15.00	4.39	30.00	0.0323	2.09	2.09	0.00	4.39	30.00	0.0323	34.27	30.00	4.27	8.66
		24	71.00	0.0350	19.39	15.00	4.39	30.00	0.0323	2.09	2.09	0.00	4.39	30.00	0.0323	34.27	30.00	4.27	8.66
		25	70.00	0.0345	19.12	15.00	4.12	30.00	0.0323	2.09	2.09	0.00	4.12	30.00	0.0323	34.27	30.00	4.27	8.39
		26	67.00	0.0330	18.30	15.00	3.30	30.00	0.0323	2.09	2.09	0.00	3.30	30.00	0.0323	34.27	30.00	4.27	7.57
		27	66.00	0.0325	18.03	15.00	3.03	30.00	0.0323	2.09	2.09	0.00	3.03	30.00	0.0323	34.27	30.00	4.27	7.29
		28	66.00	0.0325	18.03	15.00	3.03	30.00	0.0323	2.09	2.09	0.00	3.03	30.00	0.0323	34.27	30.00	4.27	7.29
		29	65.00	0.0320	17.75	15.00	2.75	30.00	0.0323	2.09	2.09	0.00	2.75	30.00	0.0323	34.27	30.00	4.27	7.02
		30	68.00	0.0335	18.57	15.00	3.57	30.00	0.0323	2.09	2.09	0.00	3.57	30.00	0.0323	34.27	30.00	4.27	7.84
		31	63.00	0.0310	17.21	15.00	2.21	30.00	0.0323	2.09	2.09	0.00	2.21	30.00	0.0323	34.27	30.00	4.27	6.47
Mon Total (cfsd)			2029.00	1.0000	554.18	465.00	89.18	930.00	1.0000	64.83	64.83	0.00	89.18	930.00	1.0000	1062.30	930.00	132.30	221.48
Mon Total (af)			4024.52		1099.22	922.33	176.89	1844.66		128.59	128.59	0.00	176.89	1844.66		2107.07	1844.66	262.42	439.31
YTD Total (af)																			6802.23

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (incl. to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1937	Feb	1	60.00	0.0372	17.79	15.00	2.79	35.00	0.0357	2.80	2.80	0.00	2.79	35.00	0.0357	39.63	34.00	5.63	8.42
		2	60.00	0.0372	17.79	15.00	2.79	35.00	0.0357	2.80	2.80	0.00	2.79	35.00	0.0357	39.63	34.00	5.63	8.42
		3	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
		4	59.00	0.0366	17.49	15.00	2.49	35.00	0.0357	2.80	2.80	0.00	2.49	35.00	0.0357	39.63	34.00	5.63	8.12
		5	60.00	0.0372	17.79	15.00	2.79	35.00	0.0357	2.80	2.80	0.00	2.79	35.00	0.0357	39.63	34.00	5.63	8.42
		6	59.00	0.0366	17.49	15.00	2.49	35.00	0.0357	2.80	2.80	0.00	2.49	35.00	0.0357	39.63	34.00	5.63	8.12
		7	55.00	0.0341	16.31	15.00	1.31	35.00	0.0357	2.80	2.80	0.00	1.31	35.00	0.0357	39.63	34.00	5.63	6.94
		8	47.00	0.0292	13.93	13.93	0.00	35.00	0.0357	2.80	2.80	0.00	0.00	35.00	0.0357	39.63	34.00	5.63	5.63
		9	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
		10	56.00	0.0348	16.60	15.00	1.60	35.00	0.0357	2.80	2.80	0.00	1.60	35.00	0.0357	39.63	34.00	5.63	7.23
		11	60.00	0.0372	17.79	15.00	2.79	35.00	0.0357	2.80	2.80	0.00	2.79	35.00	0.0357	39.63	34.00	5.63	8.42
		12	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
		13	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
		14	60.00	0.0372	17.79	15.00	2.79	35.00	0.0357	2.80	2.80	0.00	2.79	35.00	0.0357	39.63	34.00	5.63	8.42
		15	57.00	0.0354	16.90	15.00	1.90	35.00	0.0357	2.80	2.80	0.00	1.90	35.00	0.0357	39.63	34.00	5.63	7.53
		16	57.00	0.0354	16.90	15.00	1.90	35.00	0.0357	2.80	2.80	0.00	1.90	35.00	0.0357	39.63	34.00	5.63	7.53
		17	57.00	0.0354	16.90	15.00	1.90	35.00	0.0357	2.80	2.80	0.00	1.90	35.00	0.0357	39.63	34.00	5.63	7.53
		18	55.00	0.0341	16.31	15.00	1.31	35.00	0.0357	2.80	2.80	0.00	1.31	35.00	0.0357	39.63	34.00	5.63	6.94
		19	55.00	0.0341	16.31	15.00	1.31	35.00	0.0357	2.80	2.80	0.00	1.31	35.00	0.0357	39.63	34.00	5.63	6.94
		20	57.00	0.0354	16.90	15.00	1.90	35.00	0.0357	2.80	2.80	0.00	1.90	35.00	0.0357	39.63	34.00	5.63	7.53
		21	50.00	0.0310	14.82	14.82	0.00	35.00	0.0357	2.80	2.80	0.00	0.00	35.00	0.0357	39.63	34.00	5.63	5.63
		22	51.00	0.0317	15.12	15.00	0.12	35.00	0.0357	2.80	2.80	0.00	0.12	35.00	0.0357	39.63	34.00	5.63	5.75
		23	55.00	0.0341	16.31	15.00	1.31	35.00	0.0357	2.80	2.80	0.00	1.31	35.00	0.0357	39.63	34.00	5.63	6.94
		24	56.00	0.0348	16.60	15.00	1.60	35.00	0.0357	2.80	2.80	0.00	1.60	35.00	0.0357	39.63	34.00	5.63	7.23
		25	57.00	0.0354	16.90	15.00	1.90	35.00	0.0357	2.80	2.80	0.00	1.90	35.00	0.0357	39.63	34.00	5.63	7.53
		26	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
		27	62.00	0.0385	18.38	15.00	3.38	35.00	0.0357	2.80	2.80	0.00	3.38	35.00	0.0357	39.63	34.00	5.63	9.01
		28	61.00	0.0379	18.09	15.00	3.09	35.00	0.0357	2.80	2.80	0.00	3.09	35.00	0.0357	39.63	34.00	5.63	8.71
Mon Total (cfsd)			1611.00	1.0000	477.64	418.76	58.88	980.00	1.0000	78.29	78.29	0.00	58.88	980.00	1.0000	1109.60	952.00	157.60	216.47
Mon Total (af)			3195.42		947.39	830.61	116.78	1943.83		155.29	155.29	0.00	116.78	1943.83		2200.89	1888.29	312.59	429.38
YTD Total (af)																			7231.61
1937	Mar	1	59.00	0.0174	15.98	15.98	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		2	60.00	0.0177	16.25	16.25	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		3	67.00	0.0198	18.15	18.15	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		4	70.00	0.0206	18.96	18.96	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		5	67.00	0.0198	18.15	18.15	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		6	73.00	0.0215	19.78	19.78	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		7	73.00	0.0215	19.78	19.78	0.00	35.00	0.0323	3.77	3.77	0.00	0.00	35.00	0.0323	43.87	37.00	6.87	6.87
		8	82.00	0.0242	22.21	20.00	2.21	35.00	0.0323	3.77	3.77	0.00	2.21	35.00	0.0323	43.87	37.00	6.87	9.09
		9	93.00	0.0274	25.19	20.00	5.19	35.00	0.0323	3.77	3.77	0.00	5.19	35.00	0.0323	43.87	37.00	6.87	12.07
		10	98.00	0.0289	26.55	20.00	6.55	35.00	0.0323	3.77	3.77	0.00	6.55	35.00	0.0323	43.87	37.00	6.87	13.42
		11	126.00	0.0371	34.13	20.00	14.13	35.00	0.0323	3.77	3.77	0.00	14.13	35.00	0.0323	43.87	37.00	6.87	21.01
		12	148.00	0.0436	40.09	20.00	20.09	35.00	0.0323	3.77	3.77	0.00	20.09	35.00	0.0323	43.87	37.00	6.87	26.97
		13	134.00	0.0395	36.30	20.00	16.30	35.00	0.0323	3.77	3.77	0.00	16.30	35.00	0.0323	43.87	37.00	6.87	23.17
		14	130.00	0.0383	35.22	20.00	15.22	35.00	0.0323	3.77	3.77	0.00	15.22	35.00	0.0323	43.87	37.00	6.87	22.09
		15	123.00	0.0363	33.32	20.00	13.32	35.00	0.0323	3.77	3.77	0.00	13.32	35.00	0.0323	43.87	37.00	6.87	20.19
		16	114.00	0.0336	30.88	20.00	10.88	35.00	0.0323	3.77	3.77	0.00	10.88	35.00	0.0323	43.87	37.00	6.87	17.75
		17	125.00	0.0369	33.86	20.00	13.86	35.00	0.0323	3.77	3.77	0.00	13.86	35.00	0.0323	43.87	37.00	6.87	20.73
		18	134.00	0.0395	36.30	20.00	16.30	35.00	0.0323	3.77	3.77	0.00	16.30	35.00	0.0323	43.87	37.00	6.87	23.17
		19	109.00	0.0321	29.53	20.00	9.53	35.00	0.0323	3.77	3.77	0.00	9.53	35.00	0.0323	43.87	37.00	6.87	16.40
		20	101.00	0.0298	27.36	20.00	7.36	35.00	0.0323	3.77	3.77	0.00	7.36	35.00	0.0323	43.87	37.00	6.87	14.23
		21	116.00	0.0342	31.42	20.00	11.42	35.00	0.0323	3.77	3.77	0.00	11.42	35.00	0.0323	43.87	37.00	6.87	18.30
		22	144.00	0.0425	39.01	20.00	19.01	35.00	0.0323	3.77	3.77	0.00	19.01	35.00	0.0323	43.87	37.00	6.87	25.88
		23	160.00	0.0472	43.34	20.00	23.34	35.00	0.0323	3.77	3.77	0.00	23.34	35.00	0.0323	43.87	37.00	6.87	30.22
		24	130.00	0.0383	35.22	20.00	15.22	35.00	0.0323	3.77	3.77	0.00	15.22	35.00	0.0323	43.87	37.00	6.87	22.09
		25	125.00	0.0369	33.86	20.00	13.86	35.00	0.0323	3.77	3.77	0.00	13.86	35.00	0.0323	43.87	37.00	6.87	20.73
		26	119.00	0.0351	32.24	20.00	12.24	35.00	0.0323	3.77	3.77	0.00	12.24	35.00	0.0323	43.87	37.00	6.87	19.11
		27	123.00	0.0363	33.32	20.00	13.32	35.00	0.0323	3.77	3.77	0.00	13.32	35.00	0.0323	43.87	37.00	6.87	20.19
		28	125.00	0.0369	33.86	20.00	13.86	35.00	0.0323	3.77	3.77	0.00	13.86	35.00	0.0323	43.87	37.00	6.87	20.73
		29	117.00	0.0345	31.70	20.00	11.70	35.00	0.0323	3.77	3.77	0.00	11.70	35.00	0.0323	43.87	37.00	6.87	18.57
		30	112.00	0.0330	30.34	20.00	10.34	35.00	0.0323	3.77	3.77	0.00	10.34	35.00	0.0323	43.87	37.00	6.87	17.21
		31	135.00	0.0398	36.57	20.00	16.57	35.00	0.0323	3.77	3.77	0.00	16.57	35.00	0.0323	43.87	37.00	6.87	23.44
Mon Total (cfsd)			3392.00	1.0000	918.90	607.05	311.84	1085.00	1.0000	116.84	116.84	0.00	311.84	1085.00	1.0000	1360.04	1147.00	213.04	524.88
Mon Total (af)			6728.03		1822.63	1204.09	618.54	2152.10		231.75	231.75	0.00	618.54	2152.10		2697.64	2275.07	422.56	1041.10
YTD Total (af)																			8272.71
1937	Apr	1	199.00	0.0059	44.72	20.00	24.72	31.00	0.0052	8.65	4.00	4.65	29.37	31.00	0.0052	43.12	37.00	6.12	35.50
		2	290.00	0.0086	65.17	20.00	45.17	38.00	0.0064	10.61	4.00	6.61	51.78	38.00	0.0064	52.86	37.00	15.86	67.64
		3	293.00	0.0087	65.84	20.00	45.84	36.00	0.0060	10.05	4.00	6.05	51.89	36.00	0.0060	50.08	37.00	13.08	64.97
		4	254.00	0.0075	57.08	20.00	37.08	34.00	0.0057	9.49	4.00	5.49	42.57	34.00	0.0057	47.30	37.00	10.30	52.87
		5	276.00	0.0082	62.02	20.00	42.02	37.00	0.0062	10.33	4.00	6.33	48.35	37.00	0.0062	51.47	37.00	14.47	62.82
		6	305.00	0.0090	68.54	20.00	48.54	42.00	0.0070	11.72	4.00	7.72	56.26	42.00	0.0070	58.43	37.00	21.43	77.69
		7	279.00	0.0083	62.70	20.00	42.70	40.00	0.0067	11.16	4.00	7.16	49.86	40.00	0.0067	55.64	37.00	18.64	68.51
		8	362.00	0.0107	81.35	20.00	61.35	56.00	0.0094	15.63	4.00	11.63	72.98	56.00	0.0094	77.90	37.00	40.90	113.88
		9	465.00	0.0138	104.50	20.00	84.50	78.00	0.0131	21.77	4.00	17.77	102.27	78.00	0.0131	108.51	37.00	71.51	173.77
		10	643.00	0.0190	144.50	20.00	124.50	140.00	0.0235	39.08	4.00	35.08	159.57	140.00	0.0235	194.76	37.00	157.76	317.33
		11	1050.00	0.0311	235.96	20.00	215.96	220.00	0.0369	61.40	4.00	57.40	273.36	220.00	0.0369	306.04	37.00	269.04	542.41
		12	1210.00	0.0358	271.92	20.00	251.92	270.00	0.0452	75.36	4.00	71.36	323.28	270.00	0.0452	375.60	37.00	338.60	661.88
		13	1390.00	0.0411	312.37	20.00	292.37	311.00	0.0521	86.80	4.00	82.80	375.17	311.00	0.0521	432.64	37.00	395.64	770.81
		14	1550.00	0.0459	348.32	20.00	328.32	297.00	0.0498	82.90	4.00	78.90	407.22	297.00	0.0498	413.16	37.00	376.16	783.38
		15	1940.00	0.0574	435.97	20.00	415.97	297.00	0.0498	82.90	4.00	78.90	494.86	297.00	0.0498	413.16	37.00	376.16	871.02
		16	2120.00	0.0627	476.42	20.00	456.42	280.00	0.0469	78.15	4.00	74.15	530.57	280.00	0.0469	389.51	37.00	352.51	883.08
		17	1850.00	0.0547	415.74	20.00	395.74	286.00	0.0479	79.83	4.00	75.83	471.57	286.00	0.0479	397.86	37.00	360.86	832.42
		18	1550.00	0.0459	348.32	20.00	328.32	259.00	0.0434	72.29	4.00	68.29	396.61	259.00	0.0434	360.30	37.00	323.30	719.91
		19	1580.00	0.0468	355.06	20.00	335.06	259.00	0.0434	72.29	4.00	68.29	403.35	259.00	0.0434	360.30	37.00	323.30	726.65
		20	1590.00	0.0471	357.31	20.00	337.31	246.00	0.0412	68.66	4.00	64.66	401.97	246.00	0.0412	342.21	37.00	305.21	707.19
		21	1830.00	0.0542	411.25	20.00	391.25	252.00	0.0422	70.34	4.00	66.34	457.58	252.00	0.0422	350.56	37.00	313.56	771.14
		22	1940.00	0.0574	435.97	20.00	415.97	263.00	0.0441	73.41	4.00	69.41	485.37	263.00	0.0441	365.86	37.00	328.86	814.23
		23	1590.00	0.0471	357.31	20.00	337.31	258.00	0.0432	72.01	4.00	68.01	405.32	258.00	0.0432	358.91	37.00	321.91	727.23
		24	1260.00	0.0373	283.15	20.00	263.15	242.00	0.0405	67.54	4.00	63.54	326.70	242.00	0.0405	336.65	37.00	299.65	626.35
		25	1290.00	0.0382	289.89	20.00	269.89	275.00	0.0461	76.76	4.00	72.76	342.65	275.00	0.0461	382.56	37.00	345.56	688.21
		26	1580.00	0.0468	355.06	20.00	335.06	295.00	0.0494	82.34	4.00	78.34	413.40	295.00	0.0494	410.38	37.00	373.38	786.78
		27	1710.00	0.0506	384.28	20.00	364.28	300.00	0.0503	83.73	4.00	79.73	444.01	300.00	0.0503	417.33	37.00	380.33	824.35
		28	1410.00	0.0417	316.86	20.00	296.86	280.00	0.0469	78.15	4.00	74.15	371.01	280.00	0.0469	389.51	37.00	352.51	723.52
		29	1060.00	0.0320	242.70	20.00	222.70	250.00	0.0419	69.78	4.00	65.78	288.48	250.00	0.0419	347.78	37.00	310.78	599.26
		30	904.00	0.0268	203.15	20.00	183.15	297.00	0.0498	82.90	4.00	78.90	262.05	297.00	0.0498	413.16	37.00	376.16	638.21
Mon Total (cfsd)			33790.00	1.0000	7593.43	600.00	6993.43	5969.00	1.0000	1666.01	120.00	1546.01	8539.44	5969.00	1.0000	8303.55	1110.00	7193.55	15732.99
Mon Total (af)			67022.47		15061.57	1190.10	13871.47	11839.51		3304.53	238.02	3066.51	16937.98	11839.51		16470.10	2201.69	14268.41	31206.39
YTD Total (af)																			39479.11
1937	May	1	964.00	0.0148	248.13	40.00	208.13	307.00	0.0238	58.49	27.00	31.49	239.62	307.00	0.0238	359.39	88.00	271.39	511.01
		2	1300.00	0.0200	334.62	40.00	294.62	300.00	0.0233	57.16	27.00	30.16	324.77	300.00	0.0233	351.20	88.00	263.20	587.97
		3	1580.00	0.0243	406.69	40.00	366.69	297.00	0.0231	56.58	27.00	29.58	396.27	297.00	0.0231	347.68	88.00	259.68	655.96
		4	1800.00	0.0277	463.32	40.00	423.32	300.00	0.0233	57.16	27.00	30.16	453.47	300.00	0.0233	351.20	88.00	263.20	716.67
		5	1910.00	0.0294	491.63	40.00	451.63	314.00	0.0244	59.82	27.00	32.82	484.45	314.00	0.0244	367.58	88.00	279.58	764.04
		6	1720.00	0.0265	442.72	40.00	402.72	347.00	0.0270	66.11	27.00	39.11	441.83	347.00	0.0270	406.22	88.00	318.22	760.05
		7	1620.00	0.0280	468.46	40.00	428.46	378.00	0.0294	72.02	27.00	45.02	473.48	378.00	0.0294	442.51	88.00	354.51	827.99
		8	1860.00	0.0286	478.76	40.00	438.76	382.00	0.0297	72.78	27.00	45.78	484.54	382.00	0.0297	447.19	88.00	359.19	843.73
		9	2180.00	0.0335	561.13	40.00	520.00	347.00	0.0270	66.11	27.00	39.11	550.00	347.00	0.0270	406.22	88.00	318.22	868.22
		10	2160.00	0.0332	555.98	40.00	515.98	359.00	0.0279	68.40	27.00	41.40	550.00	359.00	0.0279	420.26	88.00	332.26	882.26
		11	2280.00	0.0351	586.87	40.00	520.00	401.00	0.0311	76.40	27.00	49.40	550.00	401.00	0.0311	469.43	88.00	381.43	931.43
		12	2310.00	0.0355	594.59	40.00	520.00	397.00	0.0308	75.64	27.00	48.64	550.00	397.00	0.0308	464.75	88.00	376.75	926.75
		13	2580.00	0.0397	664.08	40.00	520.00	436.00	0.0339	83.07	27.00	56.07	550.00	436.00	0.0339	510.40	88.00	422.40	950.00
		14	2830.00	0.0435	728.43	40.00	520.00	329.00	0.0256	62.68	27.00	35.68	550.00	329.00	0.0256	385.14	88.00	297.14	847.14
		15	2930.00	0.0451	754.17	40.00	520.00	307.00	0.0238	58.49	27.00	31.49	550.00	307.00	0.0238	359.39	88.00	271.39	821.39
		16	2880.00	0.0443	741.30	40.00	520.00	382.00	0.0297	72.78	27.00	45.78	550.00	382.00	0.0297	447.19	88.00	359.19	909.19
		17	2950.00	0.0454	759.32	40.00	520.00	520.00	0.0404	99.07	27.00	72.07	550.00	520.00	0.0404	608.74	88.00	520.74	950.00
		18	2850.00	0.0438	733.58	40.00	520.00	580.00	0.0451	110.50	27.00	83.50	550.00	580.00	0.0451	678.98	88.00	590.98	950.00
		19	2590.00	0.0398	666.66	40.00	520.00	548.00	0.0426	104.40	27.00	77.40	550.00	548.00	0.0426	641.52	88.00	553.52	950.00
		20	2470.00	0.0380	635.77	40.00	520.00	544.00	0.0423	103.64	27.00	76.64	550.00	544.00	0.0423	636.83	88.00	548.83	950.00
		21	2370.00	0.0365	610.03	40.00	520.00	536.00	0.0416	102.12	27.00	75.12	550.00	536.00	0.0416	627.47	88.00	539.47	950.00
		22	2290.00	0.0352	589.44	40.00	520.00	536.00	0.0416	102.12	27.00	75.12	550.00	536.00	0.0416	627.47	88.00	539.47	950.00
		23	2290.00	0.0352	589.44	40.00	520.00	524.00	0.0407	99.83	27.00	72.83	550.00	524.00	0.0407	613.42	88.00	525.42	950.00
		24	2100.00	0.0323	540.53	40.00	500.53	500.00	0.0388	95.26	27.00	68.26	550.00	500.00	0.0388	585.33	88.00	497.33	950.00
		25	1880.00	0.0289	483.91	40.00	443.91	448.00	0.0348	85.35	27.00	58.35	502.26	448.00	0.0348	524.45	88.00	436.45	938.71
		26	1650.00	0.0254	424.71	40.00	384.71	382.00	0.0297	72.78	27.00	45.78	430.48	382.00	0.0297	447.19	88.00	359.19	789.67
		27	1590.00	0.0245	409.26	40.00	369.26	412.00	0.0320	78.49	27.00	51.49	420.76	412.00	0.0320	482.31	88.00	394.31	815.06
		28	1660.00	0.0255	427.28	40.00	387.28	401.00	0.0311	76.40	27.00	49.40	436.68	401.00	0.0311	469.43	88.00	381.43	818.11
		29	1730.00	0.0266	445.30	40.00	405.30	432.00	0.0336	82.30	27.00	55.30	460.60	432.00	0.0336	505.72	88.00	417.72	878.32
		30	1760.00	0.0271	453.02	40.00	413.02	460.00	0.0357	87.64	27.00	60.64	473.66	460.00	0.0357	538.50	88.00	450.50	924.16
		31	1720.00	0.0265	442.72	40.00	402.72	468.00	0.0364	89.16	27.00	62.16	464.89	468.00	0.0364	547.87	88.00	459.87	924.75
Mon Total (cfsd)			65004.00	1.0000	16731.85	1240.00	14117.03	12874.00	1.0000	2452.73	837.00	1615.73	15287.75	12874.00	1.0000	15070.98	2728.00	12342.98	26492.57
Mon Total (af)			128935.43		33187.63	2459.54	28001.13	25535.58		4864.98	1660.19	3204.79	30323.26	25535.58		29893.29	5410.99	24482.30	52548.01
YTD Total (af)																			92027.12

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1937	Jun	1	1640.00	0.0402	389.78	20.00	369.78	464.00	0.0396	36.33	27.00	9.33	379.11	464.00	0.0396	484.80	55.00	429.80	808.91
		2	1710.00	0.0420	406.41	20.00	386.41	484.00	0.0413	37.90	27.00	10.90	397.31	484.00	0.0413	505.70	55.00	450.70	848.01
		3	1680.00	0.0412	399.28	20.00	379.28	472.00	0.0403	36.96	27.00	9.96	389.24	472.00	0.0403	493.16	55.00	438.16	827.40
		4	1600.00	0.0393	380.27	20.00	360.27	444.00	0.0379	34.76	27.00	7.76	368.03	444.00	0.0379	463.91	55.00	408.91	776.94
		5	1520.00	0.0373	361.26	20.00	341.26	420.00	0.0359	32.89	27.00	5.89	347.14	420.00	0.0359	438.83	55.00	383.83	730.97
		6	1300.00	0.0319	308.97	20.00	288.97	389.00	0.0332	30.46	27.00	3.46	292.43	389.00	0.0332	406.44	55.00	351.44	643.87
		7	1260.00	0.0309	299.46	20.00	279.46	382.00	0.0326	29.91	27.00	2.91	282.37	382.00	0.0326	399.13	55.00	344.13	626.50
		8	1370.00	0.0336	325.61	20.00	305.61	401.00	0.0342	31.40	27.00	4.40	310.00	401.00	0.0342	418.98	55.00	363.98	673.98
		9	1430.00	0.0351	339.87	20.00	319.87	404.00	0.0345	31.63	27.00	4.63	324.50	404.00	0.0345	422.11	55.00	367.11	691.61
		10	1360.00	0.0334	323.23	20.00	303.23	404.00	0.0345	31.63	27.00	4.63	307.86	404.00	0.0345	422.11	55.00	367.11	674.97
		11	1460.00	0.0358	347.00	20.00	327.00	460.00	0.0393	35.02	27.00	9.02	336.01	460.00	0.0393	480.62	55.00	425.62	761.64
		12	1530.00	0.0375	363.63	20.00	343.63	436.00	0.0372	34.14	27.00	7.14	350.77	436.00	0.0372	455.55	55.00	400.55	751.32
		13	1610.00	0.0395	382.65	20.00	362.65	424.00	0.0362	33.20	27.00	6.20	368.84	424.00	0.0362	443.01	55.00	388.01	756.85
		14	1560.00	0.0383	370.76	20.00	350.76	397.00	0.0339	31.08	27.00	4.08	354.85	397.00	0.0339	414.80	55.00	359.80	714.65
		15	1340.00	0.0329	318.48	20.00	298.48	374.00	0.0319	29.28	27.00	2.28	300.76	374.00	0.0319	390.77	55.00	335.77	636.53
		16	1400.00	0.0343	332.74	20.00	312.74	408.00	0.0348	31.95	27.00	4.95	317.68	408.00	0.0348	426.29	55.00	371.29	688.97
		17	1500.00	0.0368	356.50	20.00	336.50	428.00	0.0366	33.51	27.00	6.51	343.01	428.00	0.0366	447.19	55.00	392.19	735.20
		18	1520.00	0.0373	361.26	20.00	341.26	428.00	0.0366	33.51	27.00	6.51	347.77	428.00	0.0366	447.19	55.00	392.19	739.96
		19	1580.00	0.0388	375.52	20.00	355.52	408.00	0.0348	31.95	27.00	4.95	360.46	408.00	0.0348	426.29	55.00	371.29	731.75
		20	1580.00	0.0388	375.52	20.00	355.52	393.00	0.0336	30.77	27.00	3.77	359.29	393.00	0.0336	410.62	55.00	355.62	714.91
		21	1460.00	0.0358	347.00	20.00	327.00	397.00	0.0339	31.08	27.00	4.08	331.08	397.00	0.0339	414.80	55.00	359.80	690.88
		22	1340.00	0.0329	318.48	20.00	298.48	393.00	0.0336	30.77	27.00	3.77	302.25	393.00	0.0336	410.62	55.00	355.62	657.87
		23	1220.00	0.0299	289.96	20.00	269.96	374.00	0.0319	29.28	27.00	2.28	272.24	374.00	0.0319	390.77	55.00	335.77	608.01
		24	1170.00	0.0287	278.07	20.00	258.07	332.00	0.0284	26.00	26.00	0.00	258.07	332.00	0.0284	346.89	55.00	291.89	549.96
		25	1100.00	0.0270	261.43	20.00	241.43	401.00	0.0342	31.40	27.00	4.40	245.83	401.00	0.0342	418.98	55.00	363.98	609.81
		26	1050.00	0.0258	249.55	20.00	229.55	332.00	0.0284	26.00	26.00	0.00	229.55	332.00	0.0284	346.89	55.00	291.89	521.44
		27	1050.00	0.0258	249.55	20.00	229.55	293.00	0.0250	22.94	22.94	0.00	229.55	293.00	0.0250	306.14	55.00	251.14	480.69
		28	860.00	0.0211	204.39	20.00	184.39	269.00	0.0230	21.06	21.06	0.00	184.39	269.00	0.0230	281.06	55.00	226.06	410.46
		29	800.00	0.0196	190.13	20.00	170.13	246.00	0.0210	19.26	19.26	0.00	170.13	246.00	0.0210	257.03	55.00	202.03	372.16
		30	760.00	0.0186	180.63	20.00	160.63	252.00	0.0215	19.73	19.73	0.00	160.63	252.00	0.0215	263.30	55.00	208.30	368.93
Mon Total (cfsd)			40760.00	1.0000	9687.35	600.00	9087.35	11709.00	1.0000	916.80	782.99	133.81	9221.17	11709.00	1.0000	12233.98	1650.00	10583.98	19805.14
Mon Total (af)			80847.46		19214.86	1190.10	18024.76	23224.80		1818.47	1553.05	265.42	18290.18	23224.80		24266.09	3272.78	20993.32	39283.50
YTD Total (af)																			131310.62
1937	Jul	1	780.00	0.0759	222.42	20.00	202.42	276.00	0.0626	13.97	13.97	0.00	202.42	276.00	0.0626	287.22	55.00	232.22	434.64
		2	670.00	0.0652	191.05	20.00	171.05	286.00	0.0649	14.48	14.48	0.00	171.05	286.00	0.0649	297.63	55.00	242.63	413.68
		3	600.00	0.0584	171.09	20.00	151.09	246.00	0.0558	12.45	12.45	0.00	151.09	246.00	0.0558	256.00	55.00	201.00	352.09
		4	520.00	0.0506	148.28	20.00	128.28	218.00	0.0494	11.03	11.03	0.00	128.28	218.00	0.0494	226.86	55.00	171.86	300.14
		5	450.00	0.0438	128.32	20.00	108.32	212.00	0.0481	10.73	10.73	0.00	108.32	212.00	0.0481	220.62	55.00	165.62	273.94
		6	410.00	0.0399	116.91	20.00	96.91	182.00	0.0413	9.21	9.21	0.00	96.91	182.00	0.0413	189.40	55.00	134.40	231.31
		7	380.00	0.0370	108.36	20.00	88.36	164.00	0.0372	8.30	8.30	0.00	88.36	164.00	0.0372	170.67	55.00	115.67	204.03
		8	370.00	0.0360	105.51	20.00	85.51	150.00	0.0340	7.59	7.59	0.00	85.51	150.00	0.0340	156.10	55.00	101.10	186.61
		9	355.00	0.0345	101.23	20.00	81.23	136.00	0.0308	6.88	6.88	0.00	81.23	136.00	0.0308	141.53	55.00	86.53	167.76
		10	334.00	0.0325	95.24	20.00	75.24	169.00	0.0383	8.55	8.55	0.00	75.24	169.00	0.0383	175.87	55.00	120.87	196.11
		11	596.00	0.0580	169.95	20.00	149.95	229.00	0.0519	11.59	11.59	0.00	149.95	229.00	0.0519	238.31	55.00	183.31	333.26
		12	402.00	0.0391	114.63	20.00	94.63	198.00	0.0448	10.02	10.02	0.00	94.63	198.00	0.0449	206.05	55.00	151.05	245.68
		13	346.00	0.0337	98.66	20.00	78.66	172.00	0.0390	8.71	8.71	0.00	78.66	172.00	0.0390	178.99	55.00	123.99	202.66
		14	337.00	0.0328	96.10	20.00	76.10	155.00	0.0352	7.85	7.85	0.00	76.10	155.00	0.0352	161.30	55.00	106.30	182.40
		15	309.00	0.0301	88.11	20.00	68.11	141.00	0.0320	7.14	7.14	0.00	68.11	141.00	0.0320	146.73	55.00	91.73	159.85
		16	291.00	0.0283	82.98	20.00	62.98	124.00	0.0281	6.28	6.28	0.00	62.98	124.00	0.0281	129.04	55.00	74.04	137.02
		17	281.00	0.0273	80.13	20.00	60.13	108.00	0.0245	5.47	5.47	0.00	60.13	108.00	0.0245	112.39	55.00	57.39	117.52
		18	265.00	0.0258	75.57	20.00	55.57	102.00	0.0231	5.16	5.16	0.00	55.57	102.00	0.0231	106.15	55.00	51.15	106.71
		19	242.00	0.0235	69.01	20.00	49.01	92.00	0.0209	4.66	4.66	0.00	49.01	92.00	0.0209	95.74	55.00	40.74	89.75
		20	215.00	0.0209	61.31	20.00	41.31	88.00	0.0200	4.45	4.45	0.00	41.31	88.00	0.0200	91.58	55.00	36.58	77.89
		21	203.00	0.0197	57.89	20.00	37.89	85.00	0.0193	4.30	4.30	0.00	37.89	85.00	0.0193	88.48	55.00	33.48	71.34
		22	188.00	0.0183	53.61	20.00	33.61	82.00	0.0186	4.15	4.15	0.00	33.61	82.00	0.0186	85.33	55.00	30.33	63.94
		23	175.00	0.0170	49.90	20.00	29.90	78.00	0.0177	3.95	3.95	0.00	29.90	78.00	0.0177	81.17	55.00	26.17	56.07
		24	177.00	0.0172	50.47	20.00	30.47	75.00	0.0170	3.80	3.80	0.00	30.47	75.00	0.0170	78.05	55.00	23.05	53.52
		25	173.00	0.0168	49.33	20.00	29.33	84.00	0.0191	4.25	4.25	0.00	29.33	84.00	0.0191	87.42	55.00	32.42	61.75
		26	195.00	0.0190	55.60	20.00	35.60	94.00	0.0213	4.76	4.76	0.00	35.60	94.00	0.0213	97.82	55.00	42.82	78.43
		27	206.00	0.0200	58.74	20.00	38.74	82.00	0.0186	4.15	4.15	0.00	38.74	82.00	0.0186	85.33	55.00	30.33	69.08
		28	197.00	0.0192	56.17	20.00	36.17	84.00	0.0191	4.25	4.25	0.00	36.17	84.00	0.0191	87.42	55.00	32.42	68.59
		29	239.00	0.0232	68.15	20.00	48.15	131.00	0.0297	6.63	6.63	0.00	48.15	131.00	0.0297	136.33	55.00	81.33	129.48
		30	199.00	0.0194	56.75	20.00	36.75	82.00	0.0186	4.15	4.15	0.00	36.75	82.00	0.0186	85.33	55.00	30.33	67.08
		31	177.00	0.0172	50.47	20.00	30.47	84.00	0.0191	4.25	4.25	0.00	30.47	84.00	0.0191	87.42	55.00	32.42	62.89
Mon Total (cfsd)			10282.00	1.0000	2931.94	620.00	2311.94	4409.00	1.0000	223.15	223.15	0.00	2311.94	4409.00	1.0000	4589.29	1705.00	2883.29	5195.22
Mon Total (af)			20394.35		5815.49	1229.77	4585.72	8745.25		442.62	442.62	0.00	4585.72	8745.25		9100.86	3381.87	5719.00	10304.72
YTD Total (af)																			141615.34
1937	Aug	1	177.00	0.0520	69.37	20.00	49.37	79.00	0.0505	4.33	4.33	0.00	49.37	79.00	0.0505	83.55	55.00	28.55	77.93
		2	160.00	0.0470	62.71	20.00	42.71	72.00	0.0460	3.95	3.95	0.00	42.71	72.00	0.0460	76.15	55.00	21.15	63.86
		3	156.00	0.0458	61.14	20.00	41.14	64.00	0.0409	3.51	3.51	0.00	41.14	64.00	0.0409	67.69	55.00	12.69	53.83
		4	142.00	0.0417	55.86	20.00	35.86	62.00	0.0396	3.40	3.40	0.00	35.86	62.00	0.0396	65.57	55.00	10.57	46.23
		5	139.00	0.0408	54.48	20.00	34.48	58.00	0.0371	3.18	3.18	0.00	34.48	58.00	0.0371	61.34	55.00	6.34	40.82
		6	160.00	0.0470	62.71	20.00	42.71	61.00	0.0390	3.34	3.34	0.00	42.71	61.00	0.0390	64.52	55.00	9.52	52.23
		7	162.00	0.0476	63.49	20.00	43.49	61.00	0.0390	3.34	3.34	0.00	43.49	61.00	0.0390	64.52	55.00	9.52	53.01
		8	132.00	0.0388	51.74	20.00	31.74	56.00	0.0358	3.07	3.07	0.00	31.74	56.00	0.0358	59.23	55.00	4.23	35.97
		9	108.00	0.0317	42.33	20.00	22.33	55.00	0.0351	3.02	3.02	0.00	22.33	55.00	0.0351	58.17	55.00	3.17	25.50
		10	112.00	0.0329	43.90	20.00	23.90	51.00	0.0326	2.80	2.80	0.00	23.90	51.00	0.0326	53.94	53.94	0.00	23.90
		11	102.00	0.0300	39.98	20.00	19.98	50.00	0.0319	2.74	2.74	0.00	19.98	50.00	0.0319	52.88	52.88	0.00	19.98
		12	94.00	0.0276	36.84	20.00	16.84	50.00	0.0319	2.74	2.74	0.00	16.84	50.00	0.0319	52.88	52.88	0.00	16.84
		13	91.00	0.0267	35.67	20.00	15.67	48.00	0.0307	2.63	2.63	0.00	15.67	48.00	0.0307	50.77	50.77	0.00	15.67
		14	89.00	0.0261	34.88	20.00	14.88	45.00	0.0288	2.47	2.47	0.00	14.88	45.00	0.0288	47.59	47.59	0.00	14.88
		15	91.00	0.0267	35.67	20.00	15.67	43.00	0.0275	2.36	2.36	0.00	15.67	43.00	0.0275	45.48	45.48	0.00	15.67
		16	94.00	0.0276	36.84	20.00	16.84	55.00	0.0351	3.02	3.02	0.00	16.84	55.00	0.0351	58.17	55.00	3.17	20.01
		17	106.00	0.0311	41.55	20.00	21.55	50.00	0.0319	2.74	2.74	0.00	21.55	50.00	0.0319	52.88	52.88	0.00	21.55
		18	100.00	0.0294	39.19	20.00	19.19	49.00	0.0313	2.69	2.69	0.00	19.19	49.00	0.0313	51.83	51.83	0.00	19.19
		19	120.00	0.0353	47.03	20.00	27.03	46.00	0.0294	2.52	2.52	0.00	27.03	46.00	0.0294	48.65	48.65	0.00	27.03
		20	91.00	0.0267	35.67	20.00	15.67	43.00	0.0275	2.36	2.36	0.00	15.67	43.00	0.0275	45.48	45.48	0.00	15.67
		21	65.00	0.0250	33.32	20.00	13.32	44.00	0.0281	2.41	2.41	0.00	13.32	44.00	0.0281	46.54	46.54	0.00	13.32
		22	82.00	0.0241	32.14	20.00	12.14	42.00	0.0268	2.30	2.30	0.00	12.14	42.00	0.0268	44.42	44.42	0.00	12.14
		23	82.00	0.0241	32.14	20.00	12.14	41.00	0.0262	2.25	2.25	0.00	12.14	41.00	0.0262	43.36	43.36	0.00	12.14
		24	72.00	0.0212	28.22	20.00	8.22	40.00	0.0256	2.19	2.19	0.00	8.22	40.00	0.0256	42.31	42.31	0.00	8.22
		25	69.00	0.0203	27.04	20.00	7.04	40.00	0.0256	2.19	2.19	0.00	7.04	40.00	0.0256	42.31	42.31	0.00	7.04
		26	74.00	0.0217	29.00	20.00	9.00	41.00	0.0262	2.25	2.25	0.00	9.00	41.00	0.0262	43.36	43.36	0.00	9.00
		27	93.00	0.0273	36.45	20.00	16.45	42.00	0.0268	2.30	2.30	0.00	16.45	42.00	0.0268	44.42	44.42	0.00	16.45
		28	82.00	0.0241	32.14	20.00	12.14	41.00	0.0262	2.25	2.25	0.00	12.14	41.00	0.0262	43.36	43.36	0.00	12.14
		29	74.00	0.0217	29.00	20.00	9.00	41.00	0.0262	2.25	2.25	0.00	9.00	41.00	0.0262	43.36	43.36	0.00	9.00
		30	79.00	0.0232	30.96	20.00	10.96	48.00	0.0307	2.63	2.63	0.00	10.96	48.00	0.0307	50.77	50.77	0.00	10.96
		31	186.00	0.0546	72.90	20.00	52.90	47.00	0.0300	2.58	2.58	0.00	52.90	47.00	0.0300	49.71	49.71	0.00	52.90
Mon Total (cfsd)			3404.00	1.0000	1334.17	620.00	714.17	1565.00	1.0000	85.81	85.81	0.00	714.17	1565.00	1.0000	1655.23	1546.31	108.92	823.10
Mon Total (af)			6751.83		2646.34	1229.77	1416.57	3104.18		170.20	170.20	0.00	1416.57	3104.18		3283.16	3067.11	216.04	1632.61
YTD Total (af)																			143247.95
1937	Sep	1	122.00	0.0581	47.53	20.00	27.53	40.00	0.0353	1.47	1.47	0.00	27.53	40.00	0.0353	44.02	44.02	0.00	27.53
		2	100.00	0.0476	38.96	20.00	18.96	38.00	0.0335	1.40	1.40	0.00	18.96	38.00	0.0335	41.82	41.82	0.00	18.96
		3	102.00	0.0486	39.74	20.00	19.74	42.00	0.0371	1.55	1.55	0.00	19.74	42.00	0.0371	46.22	46.22	0.00	19.74
		4	98.00	0.0467	38.18	20.00	18.18	41.00	0.0362	1.51	1.51	0.00	18.18	41.00	0.0362	45.12	45.12	0.00	18.18
		5	87.00	0.0414	33.90	20.00	13.90	37.00	0.0327	1.36	1.36	0.00	13.90	37.00	0.0327	40.72	40.72	0.00	13.90
		6	85.00	0.0405	33.12	20.00	13.12	44.00	0.0388	1.62	1.62	0.00	13.12	44.00	0.0388	48.42	48.42	0.00	13.12
		7	108.00	0.0514	42.08	20.00	22.08	48.00	0.0424	1.77	1.77	0.00	22.08	48.00	0.0424	52.82	52.82	0.00	22.08
		8	91.00	0.0433	35.45	20.00	15.45	43.00	0.0380	1.58	1.58	0.00	15.45	43.00	0.0380	47.32	47.32	0.00	15.45
		9	85.00	0.0405	33.12	20.00	13.12	42.00	0.0371	1.55	1.55	0.00	13.12	42.00	0.0371	46.22	46.22	0.00	13.12
		10	77.00	0.0367	30.00	20.00	10.00	38.00	0.0335	1.40	1.40	0.00	10.00	38.00	0.0335	41.82	41.82	0.00	10.00
		11	71.00	0.0338	27.66	20.00	7.66	37.00	0.0327	1.36	1.36	0.00	7.66	37.00	0.0327	40.72	40.72	0.00	7.66
		12	66.00	0.0314	25.71	20.00	5.71	35.00	0.0309	1.29	1.29	0.00	5.71	35.00	0.0309	38.51	38.51	0.00	5.71
		13	63.00	0.0300	24.55	20.00	4.55	34.00	0.0300	1.25	1.25	0.00	4.55	34.00	0.0300	37.41	37.41	0.00	4.55
		14	62.00	0.0295	24.16	20.00	4.16	33.00	0.0291	1.21	1.21	0.00	4.16	33.00	0.0291	36.31	36.31	0.00	4.16
		15	56.00	0.0267	21.82	20.00	1.82	33.00	0.0291	1.21	1.21	0.00	1.82	33.00	0.0291	36.31	36.31	0.00	1.82
		16	56.00	0.0267	21.82	20.00	1.82	33.00	0.0291	1.21	1.21	0.00	1.82	33.00	0.0291	36.31	36.31	0.00	1.82
		17	54.00	0.0257	21.04	20.00	1.04	33.00	0.0291	1.21	1.21	0.00	1.04	33.00	0.0291	36.31	36.31	0.00	1.04
		18	51.00	0.0243	19.87	19.87	0.00	33.00	0.0291	1.21	1.21	0.00	0.00	33.00	0.0291	36.31	36.31	0.00	0.00
		19	47.00	0.0224	18.31	18.31	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		20	46.00	0.0219	17.92	17.92	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		21	43.00	0.0205	16.75	16.75	0.00	31.00	0.0274	1.14	1.14	0.00	0.00	31.00	0.0274	34.11	34.11	0.00	0.00
		22	44.00	0.0210	17.14	17.14	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		23	48.00	0.0229	18.70	18.70	0.00	33.00	0.0291	1.21	1.21	0.00	0.00	33.00	0.0291	36.31	36.31	0.00	0.00
		24	48.00	0.0229	18.70	18.70	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		25	44.00	0.0210	17.14	17.14	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		26	41.00	0.0195	15.97	15.97	0.00	32.00	0.0282	1.18	1.18	0.00	0.00	32.00	0.0282	35.21	35.21	0.00	0.00
		27	40.00	0.0190	15.58	15.58	0.00	31.00	0.0274	1.14	1.14	0.00	0.00	31.00	0.0274	34.11	34.11	0.00	0.00
		28	40.00	0.0190	15.58	15.58	0.00	31.00	0.0274	1.14	1.14	0.00	0.00	31.00	0.0274	34.11	34.11	0.00	0.00
		29	46.00	0.0219	17.92	17.92	0.00	46.00	0.0406	1.69	1.69	0.00	0.00	46.00	0.0406	50.62	50.62	0.00	0.00
		30	179.00	0.0852	69.74	20.00	49.74	85.00	0.0750	3.13	3.13	0.00	49.74	85.00	0.0750	93.54	55.00	38.54	88.28
Mon Total (cfsd)			2100.00	1.0000	818.19	569.61	248.58	1133.00	1.0000	41.70	41.70	0.00	248.58	1133.00	1.0000	1246.78	1208.24	38.54	287.11
Mon Total (af)			4165.35		1622.88	1129.83	493.06	2247.31		82.71	82.71	0.00	493.06	2247.31		2472.98	2396.55	76.44	569.49
YTD Total (af)																			143817.44

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 550 cfs Azotea Tunnel crit.) (cfs)
1937	Oct	1	141.00	0.0625	41.86	20.00	21.86	42.00	0.0348	2.38	2.38	0.00	21.86	42.00	0.0348	45.60	37.00	8.60	30.46
		2	100.00	0.0443	29.69	20.00	9.69	40.00	0.0332	2.26	2.26	0.00	9.69	40.00	0.0332	43.43	37.00	6.43	16.12
		3	89.00	0.0394	26.42	20.00	6.42	35.00	0.0290	1.98	1.98	0.00	6.42	35.00	0.0290	38.00	37.00	1.00	7.43
		4	82.00	0.0363	24.34	20.00	4.34	36.00	0.0299	2.04	2.04	0.00	4.34	36.00	0.0299	39.09	37.00	2.09	6.43
		5	74.00	0.0328	21.97	20.00	1.97	35.00	0.0290	1.98	1.98	0.00	1.97	35.00	0.0290	38.00	37.00	1.00	2.97
		6	68.00	0.0301	20.19	20.00	0.19	34.00	0.0282	1.92	1.92	0.00	0.19	34.00	0.0282	36.92	36.92	0.00	0.19
		7	60.00	0.0266	17.81	17.81	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		8	57.00	0.0253	16.92	16.92	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		9	57.00	0.0253	16.92	16.92	0.00	33.00	0.0274	1.87	1.87	0.00	0.00	33.00	0.0274	35.83	35.83	0.00	0.00
		10	56.00	0.0248	16.63	16.63	0.00	32.00	0.0265	1.81	1.81	0.00	0.00	32.00	0.0265	34.75	34.75	0.00	0.00
		11	54.00	0.0239	16.03	16.03	0.00	30.00	0.0249	1.70	1.70	0.00	0.00	30.00	0.0249	32.57	32.57	0.00	0.00
		12	54.00	0.0239	16.03	16.03	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		13	56.00	0.0248	16.63	16.63	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		14	54.00	0.0239	16.03	16.03	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		15	89.00	0.0394	26.42	20.00	6.42	58.00	0.0481	3.28	3.28	0.00	6.42	58.00	0.0481	62.98	37.00	25.98	32.40
		16	130.00	0.0576	38.59	20.00	18.59	57.00	0.0473	3.22	3.22	0.00	18.59	57.00	0.0473	61.89	37.00	24.89	43.49
		17	96.00	0.0425	28.50	20.00	8.50	49.00	0.0406	2.77	2.77	0.00	8.50	49.00	0.0406	53.20	37.00	16.20	24.71
		18	91.00	0.0403	27.02	20.00	7.02	48.00	0.0398	2.71	2.71	0.00	7.02	48.00	0.0398	52.12	37.00	15.12	22.13
		19	74.00	0.0328	21.97	20.00	1.97	42.00	0.0348	2.38	2.38	0.00	1.97	42.00	0.0348	45.60	37.00	8.60	10.57
		20	64.00	0.0284	19.00	19.00	0.00	40.00	0.0332	2.26	2.26	0.00	0.00	40.00	0.0332	43.43	37.00	6.43	6.43
		21	68.00	0.0301	20.19	20.00	0.19	40.00	0.0332	2.26	2.26	0.00	0.19	40.00	0.0332	43.43	37.00	6.43	6.62
		22	69.00	0.0306	20.48	20.00	0.48	41.00	0.0340	2.32	2.32	0.00	0.48	41.00	0.0340	44.52	37.00	7.52	8.00
		23	72.00	0.0319	21.38	20.00	1.38	40.00	0.0332	2.26	2.26	0.00	1.38	40.00	0.0332	43.43	37.00	6.43	7.81
		24	69.00	0.0306	20.48	20.00	0.48	39.00	0.0323	2.21	2.21	0.00	0.48	39.00	0.0323	42.35	37.00	5.35	5.83
		25	64.00	0.0284	19.00	19.00	0.00	38.00	0.0315	2.15	2.15	0.00	0.00	38.00	0.0315	41.26	37.00	4.26	4.26
		26	63.00	0.0279	18.70	18.70	0.00	39.00	0.0323	2.21	2.21	0.00	0.00	39.00	0.0323	42.35	37.00	5.35	5.35
		27	63.00	0.0279	18.70	18.70	0.00	39.00	0.0323	2.21	2.21	0.00	0.00	39.00	0.0323	42.35	37.00	5.35	5.35
		28	63.00	0.0279	18.70	18.70	0.00	39.00	0.0323	2.21	2.21	0.00	0.00	39.00	0.0323	42.35	37.00	5.35	5.35
		29	62.00	0.0275	18.41	18.41	0.00	38.00	0.0315	2.15	2.15	0.00	0.00	38.00	0.0315	41.26	37.00	4.26	4.26
		30	58.00	0.0257	17.22	17.22	0.00	36.00	0.0299	2.04	2.04	0.00	0.00	36.00	0.0299	39.09	37.00	2.09	2.09
		31	60.00	0.0266	17.81	17.81	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
Mon Total (cfsd)			2257.00	1.0000	670.05	580.55	89.50	1206.00	1.0000	68.21	68.21	0.00	89.50	1206.00	1.0000	1309.49	1138.74	170.75	260.25
Mon Total (af)			4476.76		1329.04	1151.52	177.53	2392.10		135.29	135.29	0.00	177.53	2392.10		2597.38	2258.69	338.69	516.21
YTD Total (af)																			516.21
1937	Nov	1	58.00	0.0371	20.09	20.00	0.09	34.00	0.0386	2.00	2.00	0.00	0.09	34.00	0.0386	37.22	37.00	0.22	0.31
		2	57.00	0.0364	19.74	19.74	0.00	31.00	0.0352	1.83	1.83	0.00	0.00	31.00	0.0352	33.94	33.94	0.00	0.00
		3	56.00	0.0358	19.39	19.39	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		4	56.00	0.0358	19.39	19.39	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		5	51.00	0.0326	17.66	17.66	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		6	50.00	0.0320	17.32	17.32	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		7	69.00	0.0441	23.90	20.00	3.90	39.00	0.0443	2.30	2.30	0.00	3.90	39.00	0.0443	42.69	37.00	5.69	9.59
		8	68.00	0.0435	23.55	20.00	3.55	36.00	0.0409	2.12	2.12	0.00	3.55	36.00	0.0409	39.41	37.00	2.41	5.96
		9	66.00	0.0422	22.66	20.00	2.86	33.00	0.0375	1.94	1.94	0.00	2.86	33.00	0.0375	36.13	36.13	0.00	2.86
		10	68.00	0.0435	23.55	20.00	3.55	32.00	0.0364	1.89	1.89	0.00	3.55	32.00	0.0364	35.03	35.03	0.00	3.55
		11	66.00	0.0422	22.86	20.00	2.86	31.00	0.0352	1.83	1.83	0.00	2.86	31.00	0.0352	33.94	33.94	0.00	2.86
		12	60.00	0.0384	20.78	20.00	0.78	32.00	0.0364	1.89	1.89	0.00	0.78	32.00	0.0364	35.03	35.03	0.00	0.78
		13	53.00	0.0339	18.36	18.36	0.00	31.00	0.0352	1.83	1.83	0.00	0.00	31.00	0.0352	33.94	33.94	0.00	0.00
		14	53.00	0.0339	18.36	18.36	0.00	30.00	0.0341	1.77	1.77	0.00	0.00	30.00	0.0341	32.84	32.84	0.00	0.00
		15	58.00	0.0371	20.09	20.00	0.09	28.00	0.0318	1.65	1.65	0.00	0.09	28.00	0.0318	30.65	30.65	0.00	0.09
		16	48.00	0.0307	16.62	16.62	0.00	27.00	0.0307	1.59	1.59	0.00	0.00	27.00	0.0307	29.56	29.56	0.00	0.00
		17	50.00	0.0320	17.32	17.32	0.00	27.00	0.0307	1.59	1.59	0.00	0.00	27.00	0.0307	29.56	29.56	0.00	0.00
		18	56.00	0.0358	19.39	19.39	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		19	44.00	0.0281	15.24	15.24	0.00	31.00	0.0352	1.83	1.83	0.00	0.00	31.00	0.0352	33.94	33.94	0.00	0.00
		20	51.00	0.0326	17.66	17.66	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		21	54.00	0.0345	18.70	18.70	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		22	50.00	0.0320	17.32	17.32	0.00	29.00	0.0330	1.71	1.71	0.00	0.00	29.00	0.0330	31.75	31.75	0.00	0.00
		23	46.00	0.0294	15.93	15.93	0.00	30.00	0.0341	1.77	1.77	0.00	0.00	30.00	0.0341	32.84	32.84	0.00	0.00
		24	51.00	0.0326	17.66	17.66	0.00	28.00	0.0318	1.65	1.65	0.00	0.00	28.00	0.0318	30.65	30.65	0.00	0.00
		25	46.00	0.0294	15.93	15.93	0.00	28.00	0.0318	1.65	1.65	0.00	0.00	28.00	0.0318	30.65	30.65	0.00	0.00
		26	46.00	0.0294	15.93	15.93	0.00	26.00	0.0295	1.53	1.53	0.00	0.00	26.00	0.0295	28.46	28.46	0.00	0.00
		27	38.00	0.0243	13.16	13.16	0.00	24.00	0.0273	1.41	1.41	0.00	0.00	24.00	0.0273	26.27	26.27	0.00	0.00
		28	30.00	0.0192	10.39	10.39	0.00	23.00	0.0261	1.35	1.35	0.00	0.00	23.00	0.0261	25.18	25.18	0.00	0.00
		29	32.00	0.0205	11.08	11.08	0.00	24.00	0.0273	1.41	1.41	0.00	0.00	24.00	0.0273	26.27	26.27	0.00	0.00
		30	33.00	0.0211	11.43	11.43	0.00	23.00	0.0261	1.35	1.35	0.00	0.00	23.00	0.0261	25.18	25.18	0.00	0.00
Mon Total (cfsd)			1564.00	1.0000	541.65	523.99	17.67	880.00	1.0000	51.84	51.84	0.00	17.67	880.00	1.0000	963.35	955.02	8.32	25.99
Mon Total (af)			3102.19		1074.37	1039.33	35.04	1745.48		102.82	102.82	0.00	35.04	1745.48		1910.80	1894.29	16.51	51.55
YTD Total (af)																			567.76
1937	Dec	1	33.00	0.0248	11.09	11.09	0.00	22.00	0.0271	1.12	1.12	0.00	0.00	22.00	0.0271	24.87	24.87	0.00	0.00
		2	35.00	0.0263	11.76	11.76	0.00	24.00	0.0295	1.22	1.22	0.00	0.00	24.00	0.0295	27.13	27.13	0.00	0.00
		3	57.00	0.0429	19.15	15.00	4.15	26.00	0.0320	1.32	1.32	0.00	4.15	26.00	0.0320	29.39	29.39	0.00	4.15
		4	46.00	0.0346	15.46	15.00	0.46	26.00	0.0320	1.32	1.32	0.00	0.46	26.00	0.0320	29.39	29.39	0.00	0.46
		5	40.00	0.0301	13.44	13.44	0.00	26.00	0.0320	1.32	1.32	0.00	0.00	26.00	0.0320	29.39	29.39	0.00	0.00
		6	46.00	0.0346	15.46	15.00	0.46	26.00	0.0320	1.32	1.32	0.00	0.46	26.00	0.0320	29.39	29.39	0.00	0.46
		7	38.00	0.0286	12.77	12.77	0.00	26.00	0.0320	1.32	1.32	0.00	0.00	26.00	0.0320	29.39	29.39	0.00	0.00
		8	34.00	0.0256	11.43	11.43	0.00	27.00	0.0332	1.37	1.37	0.00	0.00	27.00	0.0332	30.52	30.52	0.00	0.00
		9	32.00	0.0241	10.75	10.75	0.00	26.00	0.0320	1.32	1.32	0.00	0.00	26.00	0.0320	29.39	29.39	0.00	0.00
		10	36.00	0.0271	12.10	12.10	0.00	30.00	0.0369	1.53	1.53	0.00	0.00	30.00	0.0369	33.91	33.91	0.00	0.00
		11	43.00	0.0324	14.45	14.45	0.00	28.00	0.0344	1.42	1.42	0.00	0.00	28.00	0.0344	31.65	31.65	0.00	0.00
		12	51.00	0.0384	17.14	15.00	2.14	27.00	0.0332	1.37	1.37	0.00	2.14	27.00	0.0332	30.52	30.52	0.00	2.14
		13	53.00	0.0399	17.81	15.00	2.81	28.00	0.0344	1.42	1.42	0.00	2.81	28.00	0.0344	31.65	31.65	0.00	2.81
		14	56.00	0.0421	18.82	15.00	3.82	27.00	0.0332	1.37	1.37	0.00	3.82	27.00	0.0332	30.52	30.52	0.00	3.82
		15	48.00	0.0361	16.13	15.00	1.13	26.00	0.0320	1.32	1.32	0.00	1.13	26.00	0.0320	29.39	29.39	0.00	1.13
		16	47.00	0.0354	15.79	15.00	0.79	26.00	0.0320	1.32	1.32	0.00	0.79	26.00	0.0320	29.39	29.39	0.00	0.79
		17	47.00	0.0354	15.79	15.00	0.79	27.00	0.0332	1.37	1.37	0.00	0.79	27.00	0.0332	30.52	30.52	0.00	0.79
		18	36.00	0.0271	12.10	12.10	0.00	23.00	0.0283	1.17	1.17	0.00	0.00	23.00	0.0283	26.00	26.00	0.00	0.00
		19	22.00	0.0166	7.39	7.39	0.00	20.00	0.0246	1.02	1.02	0.00	0.00	20.00	0.0246	22.61	22.61	0.00	0.00
		20	40.00	0.0301	13.44	13.44	0.00	20.00	0.0246	1.02	1.02	0.00	0.00	20.00	0.0246	22.61	22.61	0.00	0.00
		21	39.00	0.0293	13.11	13.11	0.00	21.00	0.0258	1.07	1.07	0.00	0.00	21.00	0.0258	23.74	23.74	0.00	0.00
		22	35.00	0.0263	11.76	11.76	0.00	25.00	0.0308	1.27	1.27	0.00	0.00	25.00	0.0308	28.26	28.26	0.00	0.00
		23	44.00	0.0331	14.79	14.79	0.00	27.00	0.0332	1.37	1.37	0.00	0.00	27.00	0.0332	30.52	30.52	0.00	0.00
		24	43.00	0.0324	14.45	14.45	0.00	27.00	0.0332	1.37	1.37	0.00	0.00	27.00	0.0332	30.52	30.52	0.00	0.00
		25	43.00	0.0324	14.45	14.45	0.00	27.00	0.0332	1.37	1.37	0.00	0.00	27.00	0.0332	30.52	30.52	0.00	0.00
		26	47.00	0.0354	15.79	15.00	0.79	28.00	0.0344	1.42	1.42	0.00	0.79	28.00	0.0344	31.65	31.65	0.00	0.79
		27	53.00	0.0399	17.81	15.00	2.81	29.00	0.0357	1.48	1.48	0.00	2.81	29.00	0.0357	32.78	32.78	0.00	2.81
		28	43.00	0.0324	14.45	14.45	0.00	28.00	0.0344	1.42	1.42	0.00	0.00	28.00	0.0344	31.65	31.65	0.00	0.00
		29	46.00	0.0346	15.46	15.00	0.46	29.00	0.0357	1.48	1.48	0.00	0.46	29.00	0.0357	32.78	32.78	0.00	0.46
		30	47.00	0.0354	15.79	15.00	0.79	30.00	0.0369	1.53	1.53	0.00	0.79	30.00	0.0369	33.91	33.91	0.00	0.79
		31	49.00	0.0369	16.47	15.00	1.47	31.00	0.0381	1.58	1.58	0.00	1.47	31.00	0.0381	35.04	35.04	0.00	1.47
Mon Total (cfsd)			1329.00	1.0000	446.59	423.72	22.87	813.00	1.0000	41.36	41.36	0.00	22.87	813.00	1.0000	918.92	916.92	0.00	22.87
Mon Total (af)			2636.07		885.61	840.45	45.37	1612.59		82.05	82.05	0.00	45.37	1612.59		1822.68	1822.68	0.00	45.37
YTD Total (af)																			613.13
1938	Jan	1	50.00	0.0312	14.99	14.99	0.00	31.00	0.0349	2.06	2.06	0.00	0.00	31.00	0.0349	35.54	30.00	5.54	5.54
		2	51.00	0.0318	15.29	15.00	0.29	30.00	0.0337	2.00	2.00	0.00	0.29	30.00	0.0337	34.40	30.00	4.40	4.69
		3	51.00	0.0318	15.29	15.00	0.29	29.00	0.0326	1.93	1.93	0.00	0.29	29.00	0.0326	33.25	30.00	3.25	3.54
		4	50.00	0.0312	14.99	14.99	0.00	28.00	0.0315	1.86	1.86	0.00	0.00	28.00	0.0315	32.10	30.00	2.10	2.10
		5	48.00	0.0299	14.39	14.39	0.00	26.00	0.0292	1.73	1.73	0.00	0.00	26.00	0.0292	29.81	29.81	0.00	0.00
		6	42.00	0.0262	12.59	12.59	0.00	25.00	0.0281	1.66	1.66	0.00	0.00	25.00	0.0281	28.66	28.66	0.00	0.00
		7	43.00	0.0268	12.89	12.89	0.00	26.00	0.0292	1.73	1.73	0.00	0.00	26.00	0.0292	29.81	29.81	0.00	0.00
		8	43.00	0.0268	12.89	12.89	0.00	26.00	0.0292	1.73	1.73	0.00	0.00	26.00	0.0292	29.81	29.81	0.00	0.00
		9	45.00	0.0280	13.49	13.49	0.00	27.00	0.0304	1.80	1.80	0.00	0.00	27.00	0.0304	30.96	30.00	0.96	0.96
		10	47.00	0.0293	14.09	14.09	0.00	28.00	0.0315	1.86	1.86	0.00	0.00	28.00	0.0315	32.10	30.00	2.10	2.10
		11	48.00	0.0299	14.39	14.39	0.00	29.00	0.0326	1.93	1.93	0.00	0.00	29.00	0.0326	33.25	30.00	3.25	3.25
		12	48.00	0.0299	14.39	14.39	0.00	29.00	0.0326	1.93	1.93	0.00	0.00	29.00	0.0326	33.25	30.00	3.25	3.25
		13	49.00	0.0305	14.69	14.69	0.00	30.00	0.0337	2.00	2.00	0.00	0.00	30.00	0.0337	34.40	30.00	4.40	4.40
		14	50.00	0.0312	14.99	14.99	0.00	30.00	0.0337	2.00	2.00	0.00	0.00	30.00	0.0337	34.40	30.00	4.40	4.40
		15	52.00	0.0324	15.59	15.00	0.59	30.00	0.0337	2.00	2.00	0.00	0.59	30.00	0.0337	34.40	30.00	4.40	4.99
		16	56.00	0.0349	16.79	15.00	1.79	30.00	0.0337	2.00	2.00	0.00	1.79	30.00	0.0337	34.40	30.00	4.40	6.19
		17	58.00	0.0361	17.39	15.00	2.39	29.00	0.0326	1.93	1.93	0.00	2.39	29.00	0.0326	33.25	30.00	3.25	5.64
		18	57.00	0.0355	17.09	15.00	2.09	28.00	0.0315	1.86	1.86	0.00	2.09	28.00	0.0315	32.10	30.00	2.10	4.19
		19	55.00	0.0343	16.49	15.00	1.49	28.00	0.0315	1.86	1.86	0.00	1.49	28.00	0.0315	32.10	30.00	2.10	3.59
		20	55.00	0.0343	16.49	15.00	1.49	27.00	0.0304	1.80	1.80	0.00	1.49	27.00	0.0304	30.96	30.00	0.96	2.45
		21	50.00	0.0312	14.99	14.99	0.00	28.00	0.0315	1.86	1.86	0.00	0.00	28.00	0.0315	32.10	30.00	2.10	2.10
		22	58.00	0.0361	17.39	15.00	2.39	29.00	0.0326	1.93	1.93	0.00	2.39	29.00	0.0326	33.25	30.00	3.25	5.64
		23	58.00	0.0361	17.39	15.00	2.39	30.00	0.0337	2.00	2.00	0.00	2.39	30.00	0.0337	34.40	30.00	4.40	6.79
		24	53.00	0.0330	15.89	15.00	0.89	29.00	0.0326	1.93	1.93	0.00	0.89	29.00	0.0326	33.25	30.00	3.25	4.14
		25	50.00	0.0312	14.99	14.99	0.00	28.00	0.0315	1.86	1.86	0.00	0.00	28.00	0.0315	32.10	30.00	2.10	2.10
		26	53.00	0.0330	15.89	15.00	0.89	29.00	0.0326	1.93	1.93	0.00	0.89	29.00	0.0326	33.25	30.00	3.25	4.14
		27	57.00	0.0355	17.09	15.00	2.09	30.00	0.0337	2.00	2.00	0.00	2.09	30.00	0.0337	34.40	30.00	4.40	6.49
		28	58.00	0.0361	17.39	15.00	2.39	30.00	0.0337	2.00	2.00	0.00	2.39	30.00	0.0337	34.40	30.00	4.40	6.79
		29	58.00	0.0361	17.39	15.00	2.39	30.00	0.0337	2.00	2.00	0.00	2.39	30.00	0.0337	34.40	30.00	4.40	6.79
		30	58.00	0.0361	17.39	15.00	2.39	30.00	0.0337	2.00	2.00	0.00	2.39	30.00	0.0337	34.40	30.00	4.40	6.79
		31	54.00	0.0336	16.19	15.00	1.19	30.00	0.0337	2.00	2.00	0.00	1.19	30.00	0.0337	34.40	30.00	4.40	5.59
Mon Total (cfsd)			1605.00	1.0000	481.25	453.80	27.45	889.00	1.0000	59.13	59.13	0.00	27.45	889.00	1.0000	1019.25	928.09	91.16	118.61
Mon Total (af)			3183.52		954.57	900.11	54.46	1763.33		117.26	117.26	0.00	54.46	1763.33		2021.67	1840.87	180.81	235.26
YTD Total (af)																			848.39

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1938	Feb	1	54.00	0.0352	16.31	15.00	1.31	29.00	0.0352	1.85	1.85	0.00	1.31	29.00	0.0352	32.82	32.82	0.00	1.31
		2	54.00	0.0352	16.31	15.00	1.31	28.00	0.0339	1.78	1.78	0.00	1.31	28.00	0.0339	31.69	31.69	0.00	1.31
		3	53.00	0.0346	16.01	15.00	1.01	28.00	0.0339	1.78	1.78	0.00	1.01	28.00	0.0339	31.69	31.69	0.00	1.01
		4	54.00	0.0352	16.31	15.00	1.31	27.00	0.0327	1.72	1.72	0.00	1.31	27.00	0.0327	30.56	30.56	0.00	1.31
		5	51.00	0.0332	15.40	15.00	0.40	27.00	0.0327	1.72	1.72	0.00	0.40	27.00	0.0327	30.56	30.56	0.00	0.40
		6	43.00	0.0280	12.99	12.99	0.00	27.00	0.0327	1.72	1.72	0.00	0.00	27.00	0.0327	30.56	30.56	0.00	0.00
		7	51.00	0.0332	15.40	15.00	0.40	28.00	0.0339	1.78	1.78	0.00	0.40	28.00	0.0339	31.69	31.69	0.00	0.40
		8	53.00	0.0346	16.01	15.00	1.01	29.00	0.0352	1.85	1.85	0.00	1.01	29.00	0.0352	32.82	32.82	0.00	1.01
		9	51.00	0.0332	15.40	15.00	0.40	29.00	0.0352	1.85	1.85	0.00	0.40	29.00	0.0352	32.82	32.82	0.00	0.40
		10	53.00	0.0346	16.01	15.00	1.01	30.00	0.0364	1.91	1.91	0.00	1.01	30.00	0.0364	33.96	33.96	0.00	1.01
		11	54.00	0.0352	16.31	15.00	1.31	31.00	0.0376	1.98	1.98	0.00	1.31	31.00	0.0376	35.09	34.00	1.09	2.40
		12	66.00	0.0430	19.93	15.00	4.93	32.00	0.0388	2.04	2.04	0.00	4.93	32.00	0.0388	36.22	34.00	2.22	7.15
		13	74.00	0.0482	22.35	15.00	7.35	32.00	0.0388	2.04	2.04	0.00	7.35	32.00	0.0388	36.22	34.00	2.22	9.57
		14	63.00	0.0411	19.03	15.00	4.03	31.00	0.0376	1.98	1.98	0.00	4.03	31.00	0.0376	35.09	34.00	1.09	5.12
		15	60.00	0.0391	18.12	15.00	3.12	30.00	0.0364	1.91	1.91	0.00	3.12	30.00	0.0364	33.96	33.96	0.00	3.12
		16	57.00	0.0372	17.22	15.00	2.22	28.00	0.0339	1.78	1.78	0.00	2.22	28.00	0.0339	31.69	31.69	0.00	2.22
		17	43.00	0.0280	12.99	12.99	0.00	28.00	0.0339	1.78	1.78	0.00	0.00	28.00	0.0339	31.69	31.69	0.00	0.00
		18	50.00	0.0326	15.10	15.00	0.10	28.00	0.0339	1.78	1.78	0.00	0.10	28.00	0.0339	31.69	31.69	0.00	0.10
		19	51.00	0.0332	15.40	15.00	0.40	30.00	0.0364	1.91	1.91	0.00	0.40	30.00	0.0364	33.96	33.96	0.00	0.40
		20	62.00	0.0404	18.73	15.00	3.73	30.00	0.0364	1.91	1.91	0.00	3.73	30.00	0.0364	33.96	33.96	0.00	3.73
		21	57.00	0.0372	17.22	15.00	2.22	30.00	0.0364	1.91	1.91	0.00	2.22	30.00	0.0364	33.96	33.96	0.00	2.22
		22	51.00	0.0332	15.40	15.00	0.40	30.00	0.0364	1.91	1.91	0.00	0.40	30.00	0.0364	33.96	33.96	0.00	0.40
		23	51.00	0.0332	15.40	15.00	0.40	30.00	0.0364	1.91	1.91	0.00	0.40	30.00	0.0364	33.96	33.96	0.00	0.40
		24	53.00	0.0346	16.01	15.00	1.01	30.00	0.0364	1.91	1.91	0.00	1.01	30.00	0.0364	33.96	33.96	0.00	1.01
		25	51.00	0.0332	15.40	15.00	0.40	31.00	0.0376	1.98	1.98	0.00	0.40	31.00	0.0376	35.09	34.00	1.09	1.49
		26	48.00	0.0313	14.50	14.50	0.00	30.00	0.0364	1.91	1.91	0.00	0.00	30.00	0.0364	33.96	33.96	0.00	0.00
		27	62.00	0.0404	18.73	15.00	3.73	30.00	0.0364	1.91	1.91	0.00	3.73	30.00	0.0364	33.96	33.96	0.00	3.73
		28	64.00	0.0417	19.33	15.00	4.33	32.00	0.0388	2.04	2.04	0.00	4.33	32.00	0.0388	36.22	34.00	2.22	6.55
Mon Total (cfsd)			1534.00	1.0000	463.34	415.47	47.86	825.00	1.0000	52.59	52.59	0.00	47.86	825.00	1.0000	933.78	923.86	9.92	57.78
Mon Total (af)			3042.69		919.03	824.09	94.93	1636.39		104.31	104.31	0.00	94.93	1636.39		1852.15	1832.48	19.68	114.61
YTD Total (af)																			963.01
1938	Mar	1	77.00	0.0155	19.27	19.27	0.00	34.00	0.0274	4.53	4.00	0.53	0.53	34.00	0.0274	43.59	37.00	6.59	7.12
		2	87.00	0.0175	21.77	20.00	1.77	34.00	0.0274	4.53	4.00	0.53	2.30	34.00	0.0274	43.59	37.00	6.59	8.89
		3	128.00	0.0258	32.03	20.00	12.03	35.00	0.0282	4.66	4.00	0.66	12.69	35.00	0.0282	44.87	37.00	7.87	20.57
		4	164.00	0.0330	41.04	20.00	21.04	32.00	0.0258	4.26	4.00	0.26	21.30	32.00	0.0258	41.03	37.00	4.03	25.33
		5	128.00	0.0258	32.03	20.00	12.03	31.00	0.0250	4.13	4.00	0.13	12.16	31.00	0.0250	39.74	37.00	2.74	14.91
		6	94.00	0.0189	23.52	20.00	3.52	31.00	0.0250	4.13	4.00	0.13	3.65	31.00	0.0250	39.74	37.00	2.74	6.40
		7	85.00	0.0171	21.27	20.00	1.27	32.00	0.0258	4.26	4.00	0.26	1.53	32.00	0.0258	41.03	37.00	4.03	5.56
		8	87.00	0.0175	21.77	20.00	1.77	34.00	0.0274	4.53	4.00	0.53	2.30	34.00	0.0274	43.59	37.00	6.59	8.89
		9	83.00	0.0167	20.77	20.00	0.77	35.00	0.0282	4.66	4.00	0.66	1.43	35.00	0.0282	44.87	37.00	7.87	9.30
		10	89.00	0.0179	22.27	20.00	2.27	35.00	0.0282	4.66	4.00	0.66	2.93	35.00	0.0282	44.87	37.00	7.87	10.81
		11	98.00	0.0197	24.53	20.00	4.53	36.00	0.0291	4.79	4.00	0.79	5.32	36.00	0.0291	46.15	37.00	9.15	14.47
		12	114.00	0.0230	28.53	20.00	8.53	37.00	0.0299	4.93	4.00	0.93	9.46	37.00	0.0299	47.44	37.00	10.44	19.89
		13	122.00	0.0246	30.53	20.00	10.53	38.00	0.0307	5.06	4.00	1.06	11.59	38.00	0.0307	48.72	37.00	11.72	23.31
		14	116.00	0.0234	29.03	20.00	9.03	39.00	0.0315	5.19	4.00	1.19	10.22	39.00	0.0315	50.00	37.00	13.00	23.22
		15	118.00	0.0238	29.53	20.00	9.53	38.00	0.0307	5.06	4.00	1.06	10.59	38.00	0.0307	48.72	37.00	11.72	22.31
		16	116.00	0.0234	29.03	20.00	9.03	39.00	0.0315	5.19	4.00	1.19	10.22	39.00	0.0315	50.00	37.00	13.00	23.22
		17	130.00	0.0262	32.53	20.00	12.53	41.00	0.0331	5.46	4.00	1.46	13.99	41.00	0.0331	52.57	37.00	15.57	29.56
		18	132.00	0.0266	33.03	20.00	13.03	39.00	0.0315	5.19	4.00	1.19	14.23	39.00	0.0315	50.00	37.00	13.00	27.23
		19	149.00	0.0300	37.29	20.00	17.29	40.00	0.0323	5.33	4.00	1.33	18.61	40.00	0.0323	51.28	37.00	14.28	32.90
		20	188.00	0.0378	47.05	20.00	27.05	42.00	0.0339	5.59	4.00	1.59	28.64	42.00	0.0339	53.85	37.00	16.85	45.49
		21	205.00	0.0413	51.30	20.00	31.30	48.00	0.0387	6.39	4.00	2.39	33.69	48.00	0.0387	61.54	37.00	24.54	58.23
		22	179.00	0.0360	44.80	20.00	24.80	42.00	0.0339	5.59	4.00	1.59	26.39	42.00	0.0339	53.85	37.00	16.85	43.24
		23	198.00	0.0399	49.55	20.00	29.55	44.00	0.0355	5.86	4.00	1.86	31.41	44.00	0.0355	56.41	37.00	19.41	50.82
		24	276.00	0.0556	69.07	20.00	49.07	48.00	0.0387	6.39	4.00	2.39	51.46	48.00	0.0387	61.54	37.00	24.54	76.00
		25	351.00	0.0707	87.84	20.00	67.84	58.00	0.0468	7.72	4.00	3.72	71.56	58.00	0.0468	74.36	37.00	37.36	108.92
		26	374.00	0.0753	93.60	20.00	73.60	67.00	0.0541	8.92	4.00	4.92	78.52	67.00	0.0541	85.90	37.00	48.90	127.42
		27	291.00	0.0586	72.83	20.00	52.83	61.00	0.0492	8.12	4.00	4.12	56.95	61.00	0.0492	78.21	37.00	41.21	98.15
		28	250.00	0.0503	62.56	20.00	42.56	54.00	0.0436	7.19	4.00	3.19	45.75	54.00	0.0436	69.23	37.00	32.23	77.99
		29	200.00	0.0403	50.05	20.00	30.05	36.00	0.0291	4.79	4.00	0.79	30.85	36.00	0.0291	46.15	37.00	9.15	40.00
		30	170.00	0.0342	42.54	20.00	22.54	31.00	0.0250	4.13	4.00	0.13	22.67	31.00	0.0250	39.74	37.00	2.74	25.42
		31	168.00	0.0338	42.04	20.00	22.04	28.00	0.0226	3.73	3.73	0.00	22.04	28.00	0.0226	35.90	35.90	0.00	22.04
Mon Total (cfsd)			4967.00	1.0000	1243.03	619.27	623.76	1239.00	1.0000	164.98	123.73	41.25	665.01	1239.00	1.0000	1588.50	1145.90	442.60	1107.61
Mon Total (af)			9852.04		2465.55	1228.32	1237.23	2457.56		327.23	245.42	81.82	1319.05	2457.56		3150.79	2272.89	877.90	2196.94
YTD Total (af)																			3159.95
1938	Apr	1	156.00	0.0061	36.59	20.00	16.59	28.00	0.0045	7.88	4.00	3.88	20.47	28.00	0.0045	38.83	37.00	1.83	22.40
		2	137.00	0.0054	32.14	20.00	12.14	29.00	0.0046	8.16	4.00	4.16	16.30	29.00	0.0046	40.32	37.00	3.32	19.61
		3	175.00	0.0069	41.05	20.00	21.05	34.00	0.0054	9.56	4.00	5.56	26.62	34.00	0.0054	47.27	37.00	10.27	36.88
		4	249.00	0.0098	58.41	20.00	38.41	53.00	0.0084	14.91	4.00	10.91	49.32	53.00	0.0084	73.68	37.00	36.68	86.00
		5	306.00	0.0120	71.78	20.00	51.78	60.00	0.0095	16.88	4.00	12.88	64.66	60.00	0.0095	83.41	37.00	46.41	111.07
		6	306.00	0.0120	71.78	20.00	51.78	58.00	0.0092	16.32	4.00	12.32	64.10	58.00	0.0092	80.63	37.00	43.63	107.73
		7	252.00	0.0099	59.11	20.00	39.11	54.00	0.0086	15.19	4.00	11.19	50.31	54.00	0.0086	75.07	37.00	38.07	88.38
		8	227.00	0.0089	53.25	20.00	33.25	53.00	0.0084	14.91	4.00	10.91	44.16	53.00	0.0084	73.68	37.00	36.68	80.84
		9	270.00	0.0106	63.34	20.00	43.34	58.00	0.0092	16.32	4.00	12.32	55.65	58.00	0.0092	80.63	37.00	43.63	99.28
		10	390.00	0.0153	91.49	20.00	71.49	70.00	0.0111	19.69	4.00	15.69	87.18	70.00	0.0111	97.31	37.00	60.31	147.49
		11	494.00	0.0194	115.88	20.00	95.88	95.00	0.0151	26.73	4.00	22.73	118.61	95.00	0.0151	132.07	37.00	95.07	213.68
		12	642.00	0.0252	150.60	20.00	130.60	112.00	0.0178	31.51	4.00	27.51	158.11	112.00	0.0178	155.70	37.00	118.70	276.81
		13	625.00	0.0245	146.61	20.00	126.61	120.00	0.0191	33.76	4.00	29.76	156.37	120.00	0.0191	166.82	37.00	129.82	286.19
		14	533.00	0.0209	125.03	20.00	105.03	110.00	0.0175	30.95	4.00	26.95	131.98	110.00	0.0175	152.92	37.00	115.92	247.90
		15	432.00	0.0170	101.34	20.00	81.34	93.00	0.0148	26.16	4.00	22.16	103.50	93.00	0.0148	129.29	37.00	92.29	195.79
		16	428.00	0.0168	100.40	20.00	80.40	90.00	0.0143	25.32	4.00	21.32	101.72	90.00	0.0143	125.12	37.00	88.12	189.84
		17	538.00	0.0211	126.20	20.00	106.20	114.00	0.0181	32.07	4.00	28.07	134.27	114.00	0.0181	158.48	37.00	121.48	255.76
		18	840.00	0.0330	197.05	20.00	177.05	191.00	0.0304	53.73	4.00	49.73	226.78	191.00	0.0304	265.53	37.00	228.53	455.31
		19	1140.00	0.0448	267.42	20.00	247.42	257.00	0.0409	72.30	4.00	68.30	315.72	257.00	0.0409	357.28	37.00	320.28	636.00
		20	1150.00	0.0452	269.77	20.00	249.77	288.00	0.0458	81.02	4.00	77.02	326.79	288.00	0.0458	400.37	37.00	363.37	690.16
		21	1370.00	0.0538	321.37	20.00	301.37	374.00	0.0595	105.21	4.00	101.21	402.59	374.00	0.0595	519.93	37.00	482.93	885.52
		22	1460.00	0.0573	342.49	20.00	322.49	397.00	0.0632	111.68	4.00	107.68	430.17	397.00	0.0632	551.91	37.00	514.91	945.08
		23	1730.00	0.0679	405.82	20.00	385.82	440.00	0.0700	123.78	4.00	119.78	505.60	440.00	0.0700	611.68	37.00	574.68	950.00
		24	1850.00	0.0727	433.97	20.00	413.97	460.00	0.0732	129.41	4.00	125.41	539.38	460.00	0.0732	639.49	37.00	602.49	950.00
		25	1820.00	0.0715	426.94	20.00	406.94	490.00	0.0780	137.85	4.00	133.85	540.78	490.00	0.0780	681.19	37.00	644.19	950.00
		26	1590.00	0.0625	372.98	20.00	352.98	450.00	0.0716	126.59	4.00	122.59	475.58	450.00	0.0716	625.59	37.00	588.59	950.00
		27	1360.00	0.0542	323.72	20.00	303.72	384.00	0.0611	108.03	4.00	104.03	407.75	384.00	0.0611	533.83	37.00	496.83	904.58
		28	1500.00	0.0589	351.87	20.00	331.87	402.00	0.0640	113.09	4.00	109.09	440.96	402.00	0.0640	558.86	37.00	521.86	950.00
		29	1720.00	0.0676	403.48	20.00	383.48	440.00	0.0700	123.78	4.00	119.78	503.26	440.00	0.0700	611.68	37.00	574.68	950.00
		30	1750.00	0.0687	410.52	20.00	390.52	480.00	0.0764	135.03	4.00	131.03	521.55	480.00	0.0764	667.29	37.00	630.29	950.00
Mon Total (cfsd)			25460.00	1.0000	5972.41	600.00	5372.41	6284.00	1.0000	1767.82	120.00	1647.82	7020.23	6284.00	1.0000	8735.95	1110.00	7625.95	13632.29
Mon Total (af)			50499.91		11846.28	1190.10	10656.18	12464.31		3506.47	238.02	3268.45	13924.63	12464.31		17327.76	2201.69	15126.08	27039.65
YTD Total (af)																			30199.59
1938	May	1	1590.00	0.0363	420.62	40.00	380.62	426.00	0.0341	80.35	27.00	53.35	433.97	426.00	0.0341	498.48	88.00	410.48	844.45
		2	1210.00	0.0277	320.09	40.00	280.09	325.00	0.0260	61.30	27.00	34.30	314.39	325.00	0.0260	380.29	88.00	292.29	606.69
		3	1040.00	0.0238	275.12	40.00	235.12	296.00	0.0237	55.83	27.00	28.83	263.95	296.00	0.0237	346.36	88.00	258.36	522.31
		4	840.00	0.0192	222.21	40.00	182.21	242.00	0.0194	45.65	27.00	18.65	200.86	242.00	0.0194	283.17	88.00	195.17	396.03
		5	696.00	0.0159	184.12	40.00	144.12	204.00	0.0163	38.48	27.00	11.48	155.60	204.00	0.0163	238.71	88.00	150.71	306.31
		6	648.00	0.0148	171.42	40.00	131.42	185.00	0.0148	34.89	27.00	7.89	139.32	185.00	0.0148	216.48	88.00	128.48	267.79
		7	559.00	0.0128	147.88	40.00	107.88	162.00	0.0130	30.56	27.00	3.56	111.43	162.00	0.0130	189.56	88.00	101.56	213.00
		8	504.00	0.0115	133.33	40.00	93.33	149.00	0.0119	28.10	27.00	1.10	94.43	149.00	0.0119	174.35	88.00	86.35	180.78
		9	490.00	0.0112	129.62	40.00	89.62	142.00	0.0114	26.78	26.78	0.00	89.62	142.00	0.0114	166.16	88.00	78.16	167.78
		10	458.00	0.0105	121.16	40.00	81.16	142.00	0.0114	26.78	26.78	0.00	81.16	142.00	0.0114	166.16	88.00	78.16	159.32
		11	538.00	0.0123	142.32	40.00	102.32	188.00	0.0151	35.46	27.00	8.46	110.78	188.00	0.0151	219.99	88.00	131.99	242.77
		12	724.00	0.0165	191.53	40.00	151.53	228.00	0.0183	43.01	27.00	16.01	167.53	228.00	0.0183	266.79	88.00	178.79	346.32
		13	840.00	0.0192	222.21	40.00	182.21	265.00	0.0212	49.98	27.00	22.98	205.20	265.00	0.0212	310.09	88.00	222.09	427.28
		14	1350.00	0.0309	357.13	40.00	317.13	416.00	0.0333	78.47	27.00	51.47	368.59	416.00	0.0333	486.78	88.00	398.78	767.37
		15	1800.00	0.0411	476.17	40.00	436.17	520.00	0.0417	98.08	27.00	71.08	507.25	520.00	0.0417	608.47	88.00	520.47	950.00
		16	1840.00	0.0421	486.75	40.00	446.75	540.00	0.0433	101.85	27.00	74.85	521.61	540.00	0.0433	631.87	88.00	543.87	950.00
		17	1780.00	0.0407	470.88	40.00	430.88	485.00	0.0389	91.48	27.00	64.48	495.36	485.00	0.0389	567.52	88.00	479.52	950.00
		18	1580.00	0.0361	417.97	40.00	377.97	455.00	0.0364	85.82	27.00	58.82	436.79	455.00	0.0364	532.41	88.00	444.41	881.21
		19	1460.00	0.0334	386.23	40.00	346.23	431.00	0.0345	81.30	27.00	54.30	400.52	431.00	0.0345	504.33	88.00	416.33	816.85
		20	1230.00	0.0281	325.38	40.00	285.38	407.00	0.0326	76.77	27.00	49.77	335.15	407.00	0.0326	476.25	88.00	388.25	723.40
		21	1280.00	0.0293	338.61	40.00	298.61	436.00	0.0349	82.24	27.00	55.24	353.85	436.00	0.0349	510.18	88.00	422.18	776.03
		22	1350.00	0.0309	357.13	40.00	317.13	421.00	0.0337	79.41	27.00	52.41	369.54	421.00	0.0337	492.63	88.00	404.63	774.16
		23	1250.00	0.0286	330.67	40.00	290.67	412.00	0.0330	77.71	27.00	50.71	341.38	412.00	0.0330	482.10	88.00	394.10	735.48
		24	1430.00	0.0327	378.29	40.00	338.29	470.00	0.0377	88.65	27.00	61.65	399.94	470.00	0.0377	549.96	88.00	461.96	861.91
		25	1540.00	0.0352	407.39	40.00	367.39	510.00	0.0409	96.20	27.00	69.20	436.59	510.00	0.0409	596.77	88.00	508.77	945.36
		26	1800.00	0.0411	476.17	40.00	436.17	550.00	0.0441	103.74	27.00	76.74	512.91	550.00	0.0441	643.58	88.00	555.58	950.00
		27	2070.00	0.0473	547.60	40.00	507.60	610.00	0.0489	115.06	27.00	88.06	550.00	610.00	0.0489	713.78	88.00	625.78	950.00
		28	2530.00	0.0578	669.28	40.00	520.00	700.00	0.0561	132.03	27.00	105.03	550.00	700.00	0.0561	819.10	88.00	650.00	950.00
		29	3350.00	0.0766	886.20	40.00	520.00	744.00	0.0596	140.33	27.00	113.33	550.00	744.00	0.0596	870.58	88.00	650.00	950.00
		30	3070.00	0.0702	812.13	40.00	520.00	711.00	0.0570	134.11	27.00	107.11	550.00	711.00	0.0570	831.97	88.00	650.00	950.00
		31	2900.00	0.0663	767.16	40.00	520.00	711.00	0.0570	134.11	27.00	107.11	550.00	711.00	0.0570	831.97	88.00	650.00	950.00
Mon Total (cfsd)			43747.00	1.0000	11572.78	1240.00	9437.99	12483.00	1.0000	2354.55	836.57	1517.98	10597.73	12483.00	1.0000	14606.82	2728.00	11477.21	20512.59
Mon Total (af)			86772.17		22954.61	2459.54	18720.26	24760.03		4670.24	1659.33	3010.91	21020.60	24760.03		28972.63	5410.99	22765.04	40686.73
YTD Total (af)																			70886.32

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1938	Jun	1	2910.00	0.0461	686.09	20.00	520.00	728.00	0.0440	62.94	27.00	35.94	550.00	728.00	0.0440	750.53	55.00	650.00	950.00
		2	2800.00	0.0444	660.15	20.00	520.00	711.00	0.0430	61.47	27.00	34.47	550.00	711.00	0.0430	733.00	55.00	650.00	950.00
		3	2750.00	0.0436	648.36	20.00	520.00	665.00	0.0402	57.49	27.00	30.49	550.00	665.00	0.0402	685.58	55.00	630.58	950.00
		4	2990.00	0.0474	704.95	20.00	520.00	660.00	0.0399	57.06	27.00	30.06	550.00	660.00	0.0399	680.42	55.00	625.42	950.00
		5	2800.00	0.0444	660.15	20.00	520.00	665.00	0.0402	57.49	27.00	30.49	550.00	665.00	0.0402	685.58	55.00	630.58	950.00
		6	2710.00	0.0430	638.93	20.00	520.00	706.00	0.0427	61.03	27.00	34.03	550.00	706.00	0.0427	727.85	55.00	650.00	950.00
		7	2440.00	0.0387	575.26	20.00	520.00	695.00	0.0420	60.08	27.00	33.08	550.00	695.00	0.0420	716.51	55.00	650.00	950.00
		8	2240.00	0.0355	528.12	20.00	508.12	620.00	0.0375	53.60	27.00	26.60	534.72	620.00	0.0375	639.19	55.00	584.19	950.00
		9	2000.00	0.0317	471.54	20.00	451.54	615.00	0.0372	53.17	27.00	26.17	477.71	615.00	0.0372	634.03	55.00	579.03	950.00
		10	1910.00	0.0303	450.32	20.00	430.32	615.00	0.0372	53.17	27.00	26.17	456.49	615.00	0.0372	634.03	55.00	579.03	950.00
		11	1840.00	0.0292	433.81	20.00	413.81	605.00	0.0366	52.30	27.00	25.30	439.12	605.00	0.0366	623.72	55.00	568.72	950.00
		12	1970.00	0.0312	464.46	20.00	444.46	610.00	0.0369	52.74	27.00	25.74	470.20	610.00	0.0369	628.88	55.00	573.88	950.00
		13	2410.00	0.0382	568.20	20.00	520.00	594.00	0.0359	51.35	27.00	24.35	544.35	594.00	0.0359	612.38	55.00	557.38	950.00
		14	2250.00	0.0357	530.48	20.00	510.48	539.00	0.0326	46.60	27.00	19.60	530.08	539.00	0.0326	555.68	55.00	500.68	950.00
		15	2100.00	0.0333	495.11	20.00	475.11	549.00	0.0332	47.46	27.00	20.46	495.58	549.00	0.0332	565.99	55.00	510.99	950.00
		16	2000.00	0.0317	471.54	20.00	451.54	519.00	0.0314	44.87	27.00	17.87	469.41	519.00	0.0314	535.06	55.00	480.06	949.47
		17	1970.00	0.0312	464.46	20.00	444.46	529.00	0.0320	45.73	27.00	18.73	463.20	529.00	0.0320	545.37	55.00	490.37	950.00
		18	1940.00	0.0308	457.39	20.00	437.39	504.00	0.0305	43.57	27.00	16.57	453.96	504.00	0.0305	519.60	55.00	464.60	918.56
		19	1710.00	0.0271	403.16	20.00	383.16	465.00	0.0281	40.20	27.00	13.20	396.36	465.00	0.0281	479.39	55.00	424.39	820.75
		20	1680.00	0.0266	396.09	20.00	376.09	460.00	0.0278	39.77	27.00	12.77	388.86	460.00	0.0278	474.23	55.00	419.23	808.09
		21	1840.00	0.0292	433.81	20.00	413.81	514.00	0.0311	44.44	27.00	17.44	431.25	514.00	0.0311	529.91	55.00	474.91	906.16
		22	2120.00	0.0336	499.83	20.00	479.83	569.00	0.0344	49.19	27.00	22.19	502.02	569.00	0.0344	586.61	55.00	531.61	950.00
		23	2120.00	0.0336	499.83	20.00	479.83	470.00	0.0284	40.63	27.00	13.63	493.46	470.00	0.0284	484.54	55.00	429.54	923.01
		24	1720.00	0.0273	405.52	20.00	385.52	417.00	0.0252	36.05	27.00	9.05	394.57	417.00	0.0252	429.90	55.00	374.90	769.48
		25	1570.00	0.0249	370.16	20.00	350.16	398.00	0.0241	34.41	27.00	7.41	357.56	398.00	0.0241	410.32	55.00	355.32	712.88
		26	1520.00	0.0241	358.37	20.00	338.37	403.00	0.0244	34.84	27.00	7.84	346.21	403.00	0.0244	415.47	55.00	360.47	706.68
		27	1460.00	0.0235	348.94	20.00	328.94	398.00	0.0241	34.41	27.00	7.41	336.35	398.00	0.0241	410.32	55.00	355.32	691.66
		28	1390.00	0.0220	327.72	20.00	307.72	384.00	0.0232	33.20	27.00	6.20	313.92	384.00	0.0232	395.88	55.00	340.88	654.80
		29	2100.00	0.0333	495.11	20.00	475.11	509.00	0.0308	44.00	27.00	17.00	492.12	509.00	0.0308	524.75	55.00	469.75	950.00
		30	1800.00	0.0285	424.38	20.00	404.38	427.00	0.0258	36.91	27.00	9.91	414.30	427.00	0.0258	440.21	55.00	385.21	799.51
Mon Total (cfsd)			63080.00	1.0000	14872.29	600.00	13450.17	16543.00	1.0000	1430.17	810.00	620.17	14051.78	16543.00	1.0000	17054.93	1650.00	15297.04	26761.05
Mon Total (af)			125119.18		29499.19	1190.10	26676.42	32813.04		2836.74	1606.64	1230.11	27871.71	32813.04		33828.45	3272.78	30341.68	53080.53
YTD Total (af)																			123966.85
1938	Jul	1	1460.00	0.0972	384.87	20.00	364.87	361.00	0.0814	18.28	18.28	0.00	364.87	361.00	0.0814	375.65	55.00	320.65	685.52
		2	1250.00	0.0833	329.51	20.00	309.51	312.00	0.0703	15.80	15.80	0.00	309.51	312.00	0.0703	324.67	55.00	269.67	579.17
		3	1110.00	0.0739	292.60	20.00	272.60	274.00	0.0618	13.87	13.87	0.00	272.60	274.00	0.0618	285.12	55.00	230.12	502.73
		4	970.00	0.0646	255.70	20.00	235.70	239.00	0.0539	12.10	12.10	0.00	235.70	239.00	0.0539	248.70	55.00	193.70	429.40
		5	864.00	0.0575	227.76	20.00	207.76	211.00	0.0476	10.68	10.68	0.00	207.76	211.00	0.0476	219.57	55.00	164.57	372.32
		6	752.00	0.0501	198.23	20.00	178.23	191.00	0.0431	9.67	9.67	0.00	178.23	191.00	0.0431	198.75	55.00	143.75	321.99
		7	672.00	0.0448	177.14	20.00	157.14	173.00	0.0390	8.76	8.76	0.00	157.14	173.00	0.0390	180.02	55.00	125.02	282.17
		8	586.00	0.0390	154.47	20.00	134.47	167.00	0.0377	8.45	8.45	0.00	134.47	167.00	0.0377	173.78	55.00	118.78	253.25
		9	533.00	0.0355	140.50	20.00	120.50	159.00	0.0359	8.05	8.05	0.00	120.50	159.00	0.0359	165.45	55.00	110.45	230.96
		10	494.00	0.0329	130.22	20.00	110.22	147.00	0.0331	7.44	7.44	0.00	110.22	147.00	0.0331	152.97	55.00	97.97	208.19
		11	454.00	0.0302	119.68	20.00	99.68	140.00	0.0316	7.09	7.09	0.00	99.68	140.00	0.0316	145.68	55.00	90.68	190.36
		12	440.00	0.0293	115.99	20.00	95.99	138.00	0.0311	6.99	6.99	0.00	95.99	138.00	0.0311	143.60	55.00	88.60	184.59
		13	411.00	0.0274	108.34	20.00	88.34	127.00	0.0286	6.43	6.43	0.00	88.34	127.00	0.0286	132.16	55.00	77.16	165.50
		14	428.00	0.0285	112.82	20.00	92.82	140.00	0.0316	7.09	7.09	0.00	92.82	140.00	0.0316	145.68	55.00	90.68	183.51
		15	419.00	0.0279	110.45	20.00	90.45	147.00	0.0331	7.44	7.44	0.00	90.45	147.00	0.0331	152.97	55.00	97.97	188.42
		16	374.00	0.0249	98.59	20.00	78.59	130.00	0.0293	6.58	6.58	0.00	78.59	130.00	0.0293	135.28	55.00	80.28	158.87
		17	335.00	0.0223	88.31	20.00	68.31	119.00	0.0268	6.02	6.02	0.00	68.31	119.00	0.0268	123.83	55.00	68.83	137.14
		18	316.00	0.0210	83.30	20.00	63.30	119.00	0.0268	6.02	6.02	0.00	63.30	119.00	0.0268	123.83	55.00	68.83	132.13
		19	320.00	0.0213	84.35	20.00	64.35	115.00	0.0259	5.82	5.82	0.00	64.35	115.00	0.0259	119.67	55.00	64.67	129.02
		20	309.00	0.0206	81.45	20.00	61.45	110.00	0.0248	5.57	5.57	0.00	61.45	110.00	0.0248	114.47	55.00	59.47	120.92
		21	276.00	0.0184	72.76	20.00	52.76	101.00	0.0228	5.11	5.11	0.00	52.76	101.00	0.0228	105.10	55.00	50.10	102.86
		22	255.00	0.0170	67.22	20.00	47.22	93.00	0.0210	4.71	4.71	0.00	47.22	93.00	0.0210	96.78	55.00	41.78	88.99
		23	244.00	0.0163	64.32	20.00	44.32	88.00	0.0198	4.46	4.46	0.00	44.32	88.00	0.0198	91.57	55.00	36.57	80.89
		24	212.00	0.0141	55.88	20.00	35.88	85.00	0.0192	4.30	4.30	0.00	35.88	85.00	0.0192	88.45	55.00	33.45	69.34
		25	202.00	0.0135	53.25	20.00	33.25	84.00	0.0189	4.25	4.25	0.00	33.25	84.00	0.0189	87.41	55.00	32.41	65.66
		26	191.00	0.0127	50.35	20.00	30.35	80.00	0.0180	4.05	4.05	0.00	30.35	80.00	0.0180	83.25	55.00	28.25	58.60
		27	198.00	0.0132	52.19	20.00	32.19	82.00	0.0185	4.15	4.15	0.00	32.19	82.00	0.0185	85.33	55.00	30.33	62.52
		28	320.00	0.0213	84.35	20.00	64.35	80.00	0.0180	4.05	4.05	0.00	64.35	80.00	0.0180	83.25	55.00	28.25	92.60
		29	235.00	0.0157	61.95	20.00	41.95	74.00	0.0167	3.75	3.75	0.00	41.95	74.00	0.0167	77.00	55.00	22.00	63.95
		30	198.00	0.0132	52.19	20.00	32.19	73.00	0.0165	3.70	3.70	0.00	32.19	73.00	0.0165	75.96	55.00	20.96	53.16
		31	187.00	0.0125	49.29	20.00	29.29	76.00	0.0171	3.85	3.85	0.00	29.29	76.00	0.0171	79.09	55.00	24.09	53.38
Mon Total (cfsd)			15015.00	1.0000	3958.05	620.00	3338.05	4435.00	1.0000	224.53	224.53	0.00	3338.05	4435.00	1.0000	4615.04	1705.00	2910.04	6248.09
Mon Total (af)			29782.25		7850.79	1229.77	6621.02	8796.82		445.35	445.35	0.00	6621.02	8796.82		9153.93	3381.87	5772.06	12393.09
YTD Total (af)																			136359.94
1938	Aug	1	178.00	0.0388	62.16	20.00	42.16	85.00	0.0445	4.77	4.77	0.00	42.16	85.00	0.0445	91.48	55.00	36.48	78.64
		2	163.00	0.0355	56.92	20.00	36.92	74.00	0.0387	4.16	4.16	0.00	36.92	74.00	0.0387	79.64	55.00	24.64	61.56
		3	156.00	0.0340	54.48	20.00	34.48	78.00	0.0408	4.38	4.38	0.00	34.48	78.00	0.0408	83.95	55.00	28.95	63.42
		4	163.00	0.0355	56.92	20.00	36.92	76.00	0.0397	4.27	4.27	0.00	36.92	76.00	0.0397	81.79	55.00	26.79	63.72
		5	165.00	0.0359	57.62	20.00	37.62	72.00	0.0377	4.04	4.04	0.00	37.62	72.00	0.0377	77.49	55.00	22.49	60.11
		6	149.00	0.0324	52.03	20.00	32.03	70.00	0.0366	3.93	3.93	0.00	32.03	70.00	0.0366	75.34	55.00	20.34	52.37
		7	165.00	0.0359	57.62	20.00	37.62	66.00	0.0345	3.71	3.71	0.00	37.62	66.00	0.0345	71.03	55.00	16.03	53.65
		8	138.00	0.0300	48.19	20.00	28.19	68.00	0.0356	3.82	3.82	0.00	28.19	68.00	0.0356	73.18	55.00	18.18	46.38
		9	136.00	0.0296	47.49	20.00	27.49	78.00	0.0408	4.38	4.38	0.00	27.49	78.00	0.0408	83.95	55.00	28.95	56.44
		10	124.00	0.0270	43.30	20.00	23.30	62.00	0.0324	3.48	3.48	0.00	23.30	62.00	0.0324	66.73	55.00	11.73	35.03
		11	134.00	0.0292	46.79	20.00	26.79	64.00	0.0335	3.59	3.59	0.00	26.79	64.00	0.0335	68.88	55.00	13.88	40.67
		12	235.00	0.0512	82.06	20.00	62.06	68.00	0.0356	3.82	3.82	0.00	62.06	68.00	0.0356	73.18	55.00	18.18	80.25
		13	276.00	0.0601	96.38	20.00	76.38	76.00	0.0397	4.27	4.27	0.00	76.38	76.00	0.0397	81.79	55.00	26.79	103.18
		14	324.00	0.0705	113.14	20.00	93.14	82.00	0.0429	4.61	4.61	0.00	93.14	82.00	0.0429	88.25	55.00	33.25	126.39
		15	227.00	0.0494	79.27	20.00	59.27	66.00	0.0345	3.71	3.71	0.00	59.27	66.00	0.0345	71.03	55.00	16.03	75.30
		16	180.00	0.0392	62.86	20.00	42.86	61.00	0.0319	3.43	3.43	0.00	42.86	61.00	0.0319	65.65	55.00	10.65	53.51
		17	158.00	0.0344	55.17	20.00	35.17	56.00	0.0293	3.15	3.15	0.00	35.17	56.00	0.0293	60.27	55.00	5.27	40.44
		18	147.00	0.0320	51.33	20.00	31.33	60.00	0.0314	3.37	3.37	0.00	31.33	60.00	0.0314	64.57	55.00	9.57	40.91
		19	130.00	0.0283	45.40	20.00	25.40	53.00	0.0277	2.98	2.98	0.00	25.40	53.00	0.0277	57.04	55.00	2.04	27.44
		20	118.00	0.0257	41.21	20.00	21.21	50.00	0.0262	2.81	2.81	0.00	21.21	50.00	0.0262	53.81	53.81	0.00	21.21
		21	112.00	0.0244	39.11	20.00	19.11	49.00	0.0256	2.75	2.75	0.00	19.11	49.00	0.0256	52.74	52.74	0.00	19.11
		22	103.00	0.0224	35.97	20.00	15.97	49.00	0.0256	2.75	2.75	0.00	15.97	49.00	0.0256	52.74	52.74	0.00	15.97
		23	100.00	0.0218	34.92	20.00	14.92	50.00	0.0262	2.81	2.81	0.00	14.92	50.00	0.0262	53.81	53.81	0.00	14.92
		24	101.00	0.0220	35.27	20.00	15.27	50.00	0.0262	2.81	2.81	0.00	15.27	50.00	0.0262	53.81	53.81	0.00	15.27
		25	103.00	0.0224	35.97	20.00	15.97	50.00	0.0262	2.81	2.81	0.00	15.97	50.00	0.0262	53.81	53.81	0.00	15.97
		26	105.00	0.0229	36.67	20.00	16.67	49.00	0.0256	2.75	2.75	0.00	16.67	49.00	0.0256	52.74	52.74	0.00	16.67
		27	93.00	0.0202	32.48	20.00	12.48	48.00	0.0251	2.70	2.70	0.00	12.48	48.00	0.0251	51.66	51.66	0.00	12.48
		28	93.00	0.0202	32.48	20.00	12.48	50.00	0.0262	2.81	2.81	0.00	12.48	50.00	0.0262	53.81	53.81	0.00	12.48
		29	100.00	0.0218	34.92	20.00	14.92	50.00	0.0262	2.81	2.81	0.00	14.92	50.00	0.0262	53.81	53.81	0.00	14.92
		30	114.00	0.0248	39.81	20.00	19.81	51.00	0.0267	2.86	2.86	0.00	19.81	51.00	0.0267	54.89	54.89	0.00	19.81
		31	103.00	0.0224	35.97	20.00	15.97	51.00	0.0267	2.86	2.86	0.00	15.97	51.00	0.0267	54.89	54.89	0.00	15.97
Mon Total (cfsd)			4593.00	1.0000	1603.89	620.00	983.89	1912.00	1.0000	107.38	107.38	0.00	983.89	1912.00	1.0000	2057.79	1687.52	370.27	1354.16
Mon Total (af)			9110.22		3181.32	1229.77	1951.55	3792.45		213.00	213.00	0.00	1951.55	3792.45		4081.62	3347.20	734.43	2685.98
YTD Total (af)																			139045.91
1938	Sep	1	110.00	0.0125	27.56	20.00	7.56	66.00	0.0257	4.68	4.68	0.00	7.56	66.00	0.0257	74.00	55.00	19.00	26.56
		2	178.00	0.0202	44.60	20.00	24.60	78.00	0.0304	5.53	5.53	0.00	24.60	78.00	0.0304	87.46	55.00	32.46	57.06
		3	167.00	0.0189	41.84	20.00	21.84	74.00	0.0289	5.25	5.25	0.00	21.84	74.00	0.0289	82.97	55.00	27.97	49.81
		4	196.00	0.0222	49.10	20.00	29.10	80.00	0.0312	5.67	5.67	0.00	29.10	80.00	0.0312	89.70	55.00	34.70	63.81
		5	202.00	0.0229	50.61	20.00	30.61	82.00	0.0320	5.82	5.82	0.00	30.61	82.00	0.0320	91.95	55.00	36.95	67.55
		6	196.00	0.0222	49.10	20.00	29.10	78.00	0.0304	5.53	5.53	0.00	29.10	78.00	0.0304	87.46	55.00	32.46	61.56
		7	191.00	0.0217	47.85	20.00	27.85	87.00	0.0339	6.17	6.17	0.00	27.85	87.00	0.0339	97.55	55.00	42.55	70.40
		8	230.00	0.0261	57.62	20.00	37.62	99.00	0.0386	7.02	7.02	0.00	37.62	99.00	0.0386	111.01	55.00	56.01	93.63
		9	193.00	0.0219	48.35	20.00	28.35	87.00	0.0339	6.17	6.17	0.00	28.35	87.00	0.0339	97.55	55.00	42.55	70.90
		10	174.00	0.0197	43.59	20.00	23.59	96.00	0.0374	6.81	6.81	0.00	23.59	96.00	0.0374	107.64	55.00	52.64	76.24
		11	773.00	0.0877	193.66	20.00	173.66	152.00	0.0593	10.78	10.78	0.00	173.66	152.00	0.0593	170.44	55.00	115.44	289.10
		12	1100.00	0.1248	275.59	20.00	255.59	191.00	0.0745	13.55	13.55	0.00	255.59	191.00	0.0745	214.17	55.00	159.17	414.75
		13	856.00	0.0971	214.46	20.00	194.46	115.00	0.0449	8.16	8.16	0.00	194.46	115.00	0.0449	128.95	55.00	73.95	268.40
		14	602.00	0.0683	150.82	20.00	130.82	115.00	0.0449	8.16	8.16	0.00	130.82	115.00	0.0449	128.95	55.00	73.95	204.77
		15	458.00	0.0519	114.74	20.00	94.74	112.00	0.0437	7.94	7.94	0.00	94.74	112.00	0.0437	125.58	55.00	70.58	165.33
		16	402.00	0.0456	100.71	20.00	80.71	99.00	0.0386	7.02	7.02	0.00	80.71	99.00	0.0386	111.01	55.00	56.01	136.72
		17	402.00	0.0456	100.71	20.00	80.71	88.00	0.0343	6.24	6.24	0.00	80.71	88.00	0.0343	98.67	55.00	43.67	124.39
		18	306.00	0.0347	76.66	20.00	56.66	80.00	0.0312	5.67	5.67	0.00	56.66	80.00	0.0312	89.70	55.00	34.70	91.37
		19	267.00	0.0303	66.89	20.00	46.89	74.00	0.0289	5.25	5.25	0.00	46.89	74.00	0.0289	82.97	55.00	27.97	74.87
		20	230.00	0.0261	57.62	20.00	37.62	74.00	0.0289	5.25	5.25	0.00	37.62	74.00	0.0289	82.97	55.00	27.97	65.60
		21	212.00	0.0240	53.11	20.00	33.11	76.00	0.0296	5.39	5.39	0.00	33.11	76.00	0.0296	85.22	55.00	30.22	63.33
		22	193.00	0.0219	48.35	20.00	28.35	73.00	0.0285	5.18	5.18	0.00	28.35	73.00	0.0285	81.85	55.00	26.85	55.21
		23	178.00	0.0202	44.60	20.00	24.60	70.00	0.0273	4.96	4.96	0.00	24.60	70.00	0.0273	78.49	55.00	23.49	48.08
		24	171.00	0.0194	42.84	20.00	22.84	70.00	0.0273	4.96	4.96	0.00	22.84	70.00	0.0273	78.49	55.00	23.49	46.33
		25	165.00	0.0187	41.34	20.00	21.34	66.00	0.0257	4.68	4.68	0.00	21.34	66.00	0.0257	74.00	55.00	19.00	40.34
		26	152.00	0.0172	38.08	20.00	18.08	60.00	0.0234	4.26	4.26	0.00	18.08	60.00	0.0234	67.28	55.00	12.28	30.36
		27	141.00	0.0160	35.33	20.00	15.33	58.00	0.0226	4.11	4.11	0.00	15.33	58.00	0.0226	65.03	55.00	10.03	25.36
		28	134.00	0.0152	33.57	20.00	13.57	56.00	0.0218	3.97	3.97	0.00	13.57	56.00	0.0218	62.79	55.00	7.79	21.36
		29	124.00	0.0141	31.07	20.00	11.07	54.00	0.0211	3.83	3.83	0.00	11.07	54.00	0.0211	60.55	55.00	5.55	16.62
		30	114.00	0.0129	28.56	20.00	8.56	54.00	0.0211	3.83	3.83	0.00	8.56	54.00	0.0211	60.55	55.00	5.55	14.11
Mon Total (cfsd)			8817.00	1.0000	2208.96	600.00	1608.96	2564.00	1.0000	181.84	181.84	0.00	1608.96	2564.00	1.0000	2874.97	1650.00	1224.97	2833.93
Mon Total (af)			17488.52		4381.48	1190.10	3191.38	5085.69		360.68	360.68	0.00	3191.38	5085.69		5702.50	3272.78	2429.73	5621.10
YTD Total (af)																			144667.02

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1938	Oct	1	121.00	0.0217	33.23	20.00	13.23	52.00	0.0286	3.53	3.53	0.00	13.23	52.00	0.0286	56.82	37.00	19.82	33.05
		2	121.00	0.0217	33.23	20.00	13.23	49.00	0.0270	3.32	3.32	0.00	13.23	49.00	0.0270	53.54	37.00	16.54	29.78
		3	119.00	0.0213	32.68	20.00	12.68	53.00	0.0292	3.59	3.59	0.00	12.68	53.00	0.0292	57.91	37.00	20.91	33.60
		4	115.00	0.0206	31.59	20.00	11.59	47.00	0.0259	3.19	3.19	0.00	11.59	47.00	0.0259	51.36	37.00	14.36	25.94
		5	124.00	0.0222	34.06	20.00	14.06	48.00	0.0264	3.25	3.25	0.00	14.06	48.00	0.0264	52.45	37.00	15.45	29.51
		6	153.00	0.0274	42.02	20.00	22.02	53.00	0.0292	3.59	3.59	0.00	22.02	53.00	0.0292	57.91	37.00	20.91	42.94
		7	270.00	0.0483	74.16	20.00	54.16	80.00	0.0440	5.42	4.00	1.42	55.58	80.00	0.0440	87.42	37.00	50.42	106.00
		8	412.00	0.0738	113.16	20.00	93.16	101.00	0.0556	6.85	4.00	2.85	96.01	101.00	0.0556	110.38	37.00	73.38	169.37
		9	267.00	0.0478	73.33	20.00	53.33	90.00	0.0495	6.10	4.00	2.10	55.43	90.00	0.0495	98.34	37.00	61.34	116.78
		10	229.00	0.0410	62.90	20.00	42.90	80.00	0.0440	5.42	4.00	1.42	44.32	80.00	0.0440	87.42	37.00	50.42	94.74
		11	215.00	0.0385	59.05	20.00	39.05	72.00	0.0396	4.88	4.00	0.88	39.93	72.00	0.0396	78.67	37.00	41.67	81.61
		12	190.00	0.0340	52.18	20.00	32.18	66.00	0.0363	4.47	4.00	0.47	32.66	66.00	0.0363	72.12	37.00	35.12	67.78
		13	195.00	0.0349	53.56	20.00	33.56	64.00	0.0352	4.34	4.00	0.34	33.90	64.00	0.0352	69.93	37.00	32.93	66.83
		14	200.00	0.0358	54.93	20.00	34.93	63.00	0.0347	4.27	4.00	0.27	35.20	63.00	0.0347	68.84	37.00	31.84	67.04
		15	208.00	0.0372	57.13	20.00	37.13	64.00	0.0352	4.34	4.00	0.34	37.47	64.00	0.0352	69.93	37.00	32.93	70.40
		16	240.00	0.0430	65.92	20.00	45.92	68.00	0.0374	4.61	4.00	0.61	46.53	68.00	0.0374	74.30	37.00	37.30	83.83
		17	249.00	0.0446	68.39	20.00	48.39	66.00	0.0363	4.47	4.00	0.47	48.86	66.00	0.0363	72.12	37.00	35.12	83.98
		18	213.00	0.0381	58.50	20.00	38.50	60.00	0.0330	4.07	4.00	0.07	38.57	60.00	0.0330	65.56	37.00	28.56	67.13
		19	197.00	0.0353	54.11	20.00	34.11	58.00	0.0319	3.93	3.93	0.00	34.11	58.00	0.0319	63.38	37.00	26.38	60.48
		20	162.00	0.0326	49.99	20.00	29.99	55.00	0.0303	3.73	3.73	0.00	29.99	55.00	0.0303	60.10	37.00	23.10	53.09
		21	175.00	0.0313	48.06	20.00	28.06	54.00	0.0297	3.66	3.66	0.00	28.06	54.00	0.0297	59.01	37.00	22.01	50.07
		22	168.00	0.0301	46.14	20.00	26.14	53.00	0.0292	3.59	3.59	0.00	26.14	53.00	0.0292	57.91	37.00	20.91	47.06
		23	159.00	0.0285	43.67	20.00	23.67	52.00	0.0286	3.53	3.53	0.00	23.67	52.00	0.0286	56.82	37.00	19.82	43.49
		24	150.00	0.0269	41.20	20.00	21.20	49.00	0.0270	3.32	3.32	0.00	21.20	49.00	0.0270	53.54	37.00	16.54	37.74
		25	144.00	0.0258	39.55	20.00	19.55	48.00	0.0270	3.32	3.32	0.00	19.55	49.00	0.0270	53.54	37.00	16.54	36.09
		26	140.00	0.0251	38.45	20.00	18.45	45.00	0.0248	3.05	3.05	0.00	18.45	45.00	0.0248	49.17	37.00	12.17	30.62
		27	134.00	0.0240	36.80	20.00	16.80	48.00	0.0264	3.25	3.25	0.00	16.80	48.00	0.0264	52.45	37.00	15.45	32.25
		28	130.00	0.0233	35.70	20.00	15.70	47.00	0.0259	3.19	3.19	0.00	15.70	47.00	0.0259	51.36	37.00	14.36	30.06
		29	124.00	0.0222	34.06	20.00	14.06	43.00	0.0237	2.92	2.92	0.00	14.06	43.00	0.0237	46.99	37.00	9.99	24.04
		30	122.00	0.0218	33.51	20.00	13.51	44.00	0.0242	2.98	2.98	0.00	13.51	44.00	0.0242	48.08	37.00	11.08	24.59
		31	119.00	0.0213	32.68	20.00	12.68	44.00	0.0242	2.98	2.98	0.00	12.68	44.00	0.0242	48.08	37.00	11.08	23.76
Mon Total (cfsd)			5585.00	1.0000	1533.94	620.00	913.94	1817.00	1.0000	123.20	111.94	11.26	925.20	1817.00	1.0000	1985.44	1147.00	838.44	1763.64
Mon Total (af)			11077.85		3042.56	1229.77	1812.79	3604.02		244.36	222.03	22.33	1835.13	3604.02		3938.13	2275.07	1663.05	3498.18
YTD Total (af)																			3498.18
1938	Nov	1	122.00	0.0457	36.26	20.00	16.26	47.00	0.0471	3.08	3.08	0.00	16.26	47.00	0.0471	52.15	37.00	15.15	31.42
		2	122.00	0.0457	36.26	20.00	16.26	43.00	0.0431	2.82	2.82	0.00	16.26	43.00	0.0431	47.71	37.00	10.71	26.98
		3	112.00	0.0420	33.29	20.00	13.29	44.00	0.0441	2.89	2.89	0.00	13.29	44.00	0.0441	48.82	37.00	11.82	25.11
		4	115.00	0.0431	34.18	20.00	14.18	43.00	0.0431	2.82	2.82	0.00	14.18	43.00	0.0431	47.71	37.00	10.71	24.90
		5	119.00	0.0446	35.37	20.00	15.37	45.00	0.0451	2.95	2.95	0.00	15.37	45.00	0.0451	49.93	37.00	12.93	28.31
		6	104.00	0.0390	30.91	20.00	10.91	37.00	0.0371	2.43	2.43	0.00	10.91	37.00	0.0371	41.06	37.00	4.06	14.97
		7	79.00	0.0296	23.48	20.00	3.48	33.00	0.0331	2.17	2.17	0.00	3.48	33.00	0.0331	36.62	36.62	0.00	3.48
		8	94.00	0.0352	27.94	20.00	7.94	34.00	0.0341	2.23	2.23	0.00	7.94	34.00	0.0341	37.73	37.00	0.73	8.67
		9	106.00	0.0397	31.51	20.00	11.51	35.00	0.0351	2.30	2.30	0.00	11.51	35.00	0.0351	38.84	37.00	1.84	13.34
		10	103.00	0.0386	30.62	20.00	10.62	34.00	0.0341	2.23	2.23	0.00	10.62	34.00	0.0341	37.73	37.00	0.73	11.34
		11	95.00	0.0356	28.24	20.00	8.24	30.00	0.0301	1.97	1.97	0.00	8.24	30.00	0.0301	33.29	33.29	0.00	8.24
		12	97.00	0.0364	28.83	20.00	8.83	29.00	0.0291	1.90	1.90	0.00	8.83	29.00	0.0291	32.18	32.18	0.00	8.83
		13	74.00	0.0277	22.00	20.00	2.00	27.00	0.0271	1.77	1.77	0.00	2.00	27.00	0.0271	29.96	29.96	0.00	2.00
		14	94.00	0.0352	27.94	20.00	7.94	31.00	0.0311	2.03	2.03	0.00	7.94	31.00	0.0311	34.40	34.40	0.00	7.94
		15	103.00	0.0386	30.62	20.00	10.62	29.00	0.0291	1.90	1.90	0.00	10.62	29.00	0.0291	32.18	32.18	0.00	10.62
		16	97.00	0.0364	28.83	20.00	8.83	31.00	0.0311	2.03	2.03	0.00	8.83	31.00	0.0311	34.40	34.40	0.00	8.83
		17	94.00	0.0352	27.94	20.00	7.94	30.00	0.0301	1.97	1.97	0.00	7.94	30.00	0.0301	33.29	33.29	0.00	7.94
		18	80.00	0.0300	23.78	20.00	3.78	33.00	0.0331	2.17	2.17	0.00	3.78	33.00	0.0331	36.62	36.62	0.00	3.78
		19	90.00	0.0337	26.75	20.00	6.75	34.00	0.0341	2.23	2.23	0.00	6.75	34.00	0.0341	37.73	37.00	0.73	7.48
		20	92.00	0.0345	27.35	20.00	7.35	32.00	0.0321	2.10	2.10	0.00	7.35	32.00	0.0321	35.51	35.51	0.00	7.35
		21	87.00	0.0326	25.86	20.00	5.86	33.00	0.0331	2.17	2.17	0.00	5.86	33.00	0.0331	36.62	36.62	0.00	5.86
		22	87.00	0.0326	25.86	20.00	5.86	28.00	0.0281	1.84	1.84	0.00	5.86	28.00	0.0281	31.07	31.07	0.00	5.86
		23	58.00	0.0217	17.24	17.24	0.00	27.00	0.0271	1.77	1.77	0.00	0.00	27.00	0.0271	29.96	29.96	0.00	0.00
		24	54.00	0.0202	16.05	16.05	0.00	27.00	0.0271	1.77	1.77	0.00	0.00	27.00	0.0271	29.96	29.96	0.00	0.00
		25	58.00	0.0217	17.24	17.24	0.00	27.00	0.0271	1.77	1.77	0.00	0.00	27.00	0.0271	29.96	29.96	0.00	0.00
		26	57.00	0.0214	16.94	16.94	0.00	28.00	0.0281	1.84	1.84	0.00	0.00	28.00	0.0281	31.07	31.07	0.00	0.00
		27	63.00	0.0236	18.73	18.73	0.00	29.00	0.0291	1.90	1.90	0.00	0.00	29.00	0.0291	32.18	32.18	0.00	0.00
		28	66.00	0.0247	19.62	19.62	0.00	31.00	0.0311	2.03	2.03	0.00	0.00	31.00	0.0311	34.40	34.40	0.00	0.00
		29	69.00	0.0259	20.51	20.00	0.51	32.00	0.0321	2.10	2.10	0.00	0.51	32.00	0.0321	35.51	35.51	0.00	0.51
		30	77.00	0.0289	22.89	20.00	2.89	34.00	0.0341	2.23	2.23	0.00	2.89	34.00	0.0341	37.73	37.00	0.73	3.62
Mon Total (cfsd)			2668.00	1.0000	793.03	585.62	207.22	997.00	1.0000	65.44	65.44	0.00	207.22	997.00	1.0000	1106.31	1036.17	70.15	277.36
Mon Total (af)			5291.98		1572.98	1161.97	411.02	1977.55		129.79	129.79	0.00	411.02	1977.55		2194.37	2055.23	139.13	550.15
YTD Total (af)																			4048.33
1938	Dec	1	82.00	0.0419	24.55	15.00	9.55	35.00	0.0391	2.14	2.14	0.00	9.55	35.00	0.0391	39.77	37.00	2.77	12.32
		2	77.00	0.0393	23.05	15.00	8.05	32.00	0.0357	1.96	1.96	0.00	8.05	32.00	0.0357	36.36	36.36	0.00	8.05
		3	64.00	0.0327	19.16	15.00	4.16	30.00	0.0335	1.84	1.84	0.00	4.16	30.00	0.0335	34.09	34.09	0.00	4.16
		4	74.00	0.0378	22.15	15.00	7.15	34.00	0.0379	2.08	2.08	0.00	7.15	34.00	0.0379	38.63	37.00	1.63	8.79
		5	71.00	0.0363	21.26	15.00	6.26	34.00	0.0379	2.08	2.08	0.00	6.26	34.00	0.0379	38.63	37.00	1.63	7.89
		6	71.00	0.0363	21.26	15.00	6.26	34.00	0.0379	2.08	2.08	0.00	6.26	34.00	0.0379	38.63	37.00	1.63	7.89
		7	66.00	0.0337	19.76	15.00	4.76	35.00	0.0391	2.14	2.14	0.00	4.76	35.00	0.0391	39.77	37.00	2.77	7.53
		8	69.00	0.0352	20.66	15.00	5.66	35.00	0.0391	2.14	2.14	0.00	5.66	35.00	0.0391	39.77	37.00	2.77	8.43
		9	63.00	0.0322	18.86	15.00	3.86	35.00	0.0391	2.14	2.14	0.00	3.86	35.00	0.0391	39.77	37.00	2.77	6.63
		10	69.00	0.0352	20.66	15.00	5.66	35.00	0.0391	2.14	2.14	0.00	5.66	35.00	0.0391	39.77	37.00	2.77	8.43
		11	71.00	0.0363	21.26	15.00	6.26	35.00	0.0391	2.14	2.14	0.00	6.26	35.00	0.0391	39.77	37.00	2.77	9.03
		12	69.00	0.0352	20.66	15.00	5.66	35.00	0.0391	2.14	2.14	0.00	5.66	35.00	0.0391	39.77	37.00	2.77	8.43
		13	63.00	0.0322	18.86	15.00	3.86	28.00	0.0313	1.71	1.71	0.00	3.86	28.00	0.0313	31.82	31.82	0.00	3.86
		14	45.00	0.0230	13.47	13.47	0.00	23.00	0.0257	1.41	1.41	0.00	0.00	23.00	0.0257	26.14	26.14	0.00	0.00
		15	61.00	0.0312	18.26	15.00	3.26	27.00	0.0301	1.65	1.65	0.00	3.26	27.00	0.0301	30.68	30.68	0.00	3.26
		16	79.00	0.0403	23.65	15.00	8.65	32.00	0.0357	1.96	1.96	0.00	8.65	32.00	0.0357	36.36	36.36	0.00	8.65
		17	74.00	0.0378	22.15	15.00	7.15	28.00	0.0313	1.71	1.71	0.00	7.15	28.00	0.0313	31.82	31.82	0.00	7.15
		18	54.00	0.0276	16.17	15.00	1.17	24.00	0.0268	1.47	1.47	0.00	1.17	24.00	0.0268	27.27	27.27	0.00	1.17
		19	74.00	0.0378	22.15	15.00	7.15	31.00	0.0346	1.90	1.90	0.00	7.15	31.00	0.0346	35.23	35.23	0.00	7.15
		20	64.00	0.0327	19.16	15.00	4.16	29.00	0.0324	1.78	1.78	0.00	4.16	29.00	0.0324	32.95	32.95	0.00	4.16
		21	68.00	0.0347	20.36	15.00	5.36	27.00	0.0301	1.65	1.65	0.00	5.36	27.00	0.0301	30.68	30.68	0.00	5.36
		22	63.00	0.0322	18.86	15.00	3.86	23.00	0.0257	1.41	1.41	0.00	3.86	23.00	0.0257	26.14	26.14	0.00	3.86
		23	52.00	0.0266	15.57	15.00	0.57	20.00	0.0223	1.22	1.22	0.00	0.57	20.00	0.0223	22.73	22.73	0.00	0.57
		24	41.00	0.0209	12.28	12.28	0.00	18.00	0.0201	1.10	1.10	0.00	0.00	18.00	0.0201	20.45	20.45	0.00	0.00
		25	48.00	0.0245	14.37	14.37	0.00	22.00	0.0246	1.35	1.35	0.00	0.00	22.00	0.0246	25.00	25.00	0.00	0.00
		26	55.00	0.0281	16.47	15.00	1.47	25.00	0.0279	1.53	1.53	0.00	1.47	25.00	0.0279	28.41	28.41	0.00	1.47
		27	48.00	0.0245	14.37	14.37	0.00	23.00	0.0257	1.41	1.41	0.00	0.00	23.00	0.0257	26.14	26.14	0.00	0.00
		28	57.00	0.0291	17.07	15.00	2.07	26.00	0.0290	1.59	1.59	0.00	2.07	26.00	0.0290	29.54	29.54	0.00	2.07
		29	54.00	0.0276	16.17	15.00	1.17	27.00	0.0301	1.65	1.65	0.00	1.17	27.00	0.0301	30.68	30.68	0.00	1.17
		30	54.00	0.0276	16.17	15.00	1.17	27.00	0.0301	1.65	1.65	0.00	1.17	27.00	0.0301	30.68	30.68	0.00	1.17
		31	58.00	0.0296	17.36	15.00	2.36	27.00	0.0301	1.65	1.65	0.00	2.36	27.00	0.0301	30.68	30.68	0.00	2.36
Mon Total (cfsd)			1958.00	1.0000	586.21	459.49	126.72	896.00	1.0000	54.85	54.85	0.00	126.72	896.00	1.0000	1018.14	993.84	24.30	151.02
Mon Total (af)			3883.69		1162.74	911.40	251.34	1777.22		108.80	108.80	0.00	251.34	1777.22		2019.48	1971.28	48.20	299.55
YTD Total (af)																			4347.88
1939	Jan	1	55.00	0.0338	16.40	15.00	1.40	29.00	0.0333	1.89	1.89	0.00	1.40	29.00	0.0333	33.31	30.00	3.31	4.71
		2	60.00	0.0369	17.89	15.00	2.89	31.00	0.0356	2.02	2.02	0.00	2.89	31.00	0.0356	35.60	30.00	5.60	8.50
		3	66.00	0.0406	19.68	15.00	4.68	33.00	0.0379	2.15	2.15	0.00	4.68	33.00	0.0379	37.90	30.00	7.90	12.58
		4	63.00	0.0387	18.79	15.00	3.79	30.00	0.0344	1.95	1.95	0.00	3.79	30.00	0.0344	34.46	30.00	4.46	8.24
		5	53.00	0.0326	15.80	15.00	0.80	27.00	0.0310	1.76	1.76	0.00	0.80	27.00	0.0310	31.01	30.00	1.01	1.81
		6	68.00	0.0418	20.28	15.00	5.28	30.00	0.0344	1.95	1.95	0.00	5.28	30.00	0.0344	34.46	30.00	4.46	9.73
		7	64.00	0.0394	19.08	15.00	4.08	32.00	0.0367	2.08	2.08	0.00	4.08	32.00	0.0367	36.75	30.00	6.75	10.84
		8	64.00	0.0394	19.08	15.00	4.08	31.00	0.0356	2.02	2.02	0.00	4.08	31.00	0.0356	35.60	30.00	5.60	9.69
		9	63.00	0.0387	18.79	15.00	3.79	30.00	0.0344	1.95	1.95	0.00	3.79	30.00	0.0344	34.46	30.00	4.46	8.24
		10	57.00	0.0351	17.00	15.00	2.00	29.00	0.0333	1.89	1.89	0.00	2.00	29.00	0.0333	33.31	30.00	3.31	5.30
		11	49.00	0.0301	14.61	14.61	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		12	44.00	0.0271	13.12	13.12	0.00	26.00	0.0299	1.69	1.69	0.00	0.00	26.00	0.0299	29.86	29.86	0.00	0.00
		13	46.00	0.0283	13.72	13.72	0.00	26.00	0.0299	1.69	1.69	0.00	0.00	26.00	0.0299	29.86	29.86	0.00	0.00
		14	46.00	0.0283	13.72	13.72	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		15	46.00	0.0283	13.72	13.72	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		16	52.00	0.0320	15.51	15.00	0.51	28.00	0.0321	1.82	1.82	0.00	0.51	28.00	0.0321	32.16	30.00	2.16	2.66
		17	52.00	0.0320	15.51	15.00	0.51	29.00	0.0333	1.89	1.89	0.00	0.51	29.00	0.0333	33.31	30.00	3.31	3.81
		18	53.00	0.0326	15.80	15.00	0.80	29.00	0.0333	1.89	1.89	0.00	0.80	29.00	0.0333	33.31	30.00	3.31	4.11
		19	48.00	0.0295	14.31	14.31	0.00	28.00	0.0321	1.82	1.82	0.00	0.00	28.00	0.0321	32.16	30.00	2.16	2.16
		20	48.00	0.0295	14.31	14.31	0.00	28.00	0.0321	1.82	1.82	0.00	0.00	28.00	0.0321	32.16	30.00	2.16	2.16
		21	54.00	0.0332	16.10	15.00	1.10	29.00	0.0333	1.89	1.89	0.00	1.10	29.00	0.0333	33.31	30.00	3.31	4.41
		22	53.00	0.0326	15.80	15.00	0.80	29.00	0.0333	1.89	1.89	0.00	0.80	29.00	0.0333	33.31	30.00	3.31	4.11
		23	49.00	0.0301	14.61	14.61	0.00	28.00	0.0321	1.82	1.82	0.00	0.00	28.00	0.0321	32.16	30.00	2.16	2.16
		24	45.00	0.0277	13.42	13.42	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		25	44.00	0.0271	13.12	13.12	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		26	46.00	0.0283	13.72	13.72	0.00	28.00	0.0321	1.82	1.82	0.00	0.00	28.00	0.0321	32.16	30.00	2.16	2.16
		27	48.00	0.0295	14.31	14.31	0.00	29.00	0.0333	1.89	1.89	0.00	0.00	29.00	0.0333	33.31	30.00	3.31	3.31
		28	53.00	0.0326	15.80	15.00	0.80	29.00	0.0333	1.89	1.89	0.00	0.80	29.00	0.0333	33.31	30.00	3.31	4.11
		29	48.00	0.0295	14.31	14.31	0.00	27.00	0.0310	1.76	1.76	0.00	0.00	27.00	0.0310	31.01	30.00	1.01	1.01
		30	45.00	0.0277	13.42	13.42	0.00	22.00	0.0253	1.43	1.43	0.00	0.00	22.00	0.0253	25.27	25.27	0.00	0.00
		31	44.00	0.0271	13.12	13.12	0.00	19.00	0.0218	1.24	1.24	0.00	0.00	19.00	0.0218	21.82	21.82	0.00	0.00
Mon Total (cfsd)			1626.00	1.0000	484.86	447.54	37.32	871.00	1.0000	56.62	56.62	0.00	37.32	871.00	1.0000	1000.34	916.81	83.53	120.85
Mon Total (af)			3225.17		961.73	887.70	74.03	1727.63		112.31	112.31	0.00	74.03	1727.63		1984.18	1818.49	165.69	239.72
YTD Total (af)																			4587.59

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1939	Feb	1	33.00	0.0256	10.22	10.22	0.00	18.00	0.0241	0.96	0.96	0.00	0.00	18.00	0.0241	20.37	20.37	0.00	0.00
		2	41.00	0.0318	12.69	12.69	0.00	22.00	0.0294	1.17	1.17	0.00	0.00	22.00	0.0294	24.90	24.90	0.00	0.00
		3	52.00	0.0403	16.10	15.00	1.10	30.00	0.0401	1.60	1.60	0.00	1.10	30.00	0.0401	33.95	33.95	0.00	1.10
		4	49.00	0.0380	15.17	15.00	0.17	30.00	0.0401	1.60	1.60	0.00	0.17	30.00	0.0401	33.95	33.95	0.00	0.17
		5	49.00	0.0380	15.17	15.00	0.17	29.00	0.0388	1.54	1.54	0.00	0.17	29.00	0.0388	32.82	32.82	0.00	0.17
		6	48.00	0.0372	14.86	14.86	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		7	46.00	0.0357	14.24	14.24	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		8	46.00	0.0357	14.24	14.24	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		9	45.00	0.0349	13.93	13.93	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		10	41.00	0.0316	12.69	12.69	0.00	25.00	0.0334	1.33	1.33	0.00	0.00	25.00	0.0334	28.29	28.29	0.00	0.00
		11	46.00	0.0357	14.24	14.24	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		12	46.00	0.0357	14.24	14.24	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		13	48.00	0.0372	14.86	14.86	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		14	48.00	0.0372	14.86	14.86	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		15	45.00	0.0349	13.93	13.93	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		16	48.00	0.0372	14.86	14.86	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		17	45.00	0.0349	13.93	13.93	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		18	46.00	0.0357	14.24	14.24	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		19	48.00	0.0372	14.86	14.86	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		20	46.00	0.0357	14.24	14.24	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		21	45.00	0.0349	13.93	13.93	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		22	44.00	0.0341	13.62	13.62	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		23	45.00	0.0349	13.93	13.93	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		24	46.00	0.0357	14.24	14.24	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		25	49.00	0.0380	15.17	15.00	0.17	27.00	0.0361	1.44	1.44	0.00	0.17	27.00	0.0361	30.55	30.55	0.00	0.17
		26	50.00	0.0388	15.48	15.00	0.48	27.00	0.0361	1.44	1.44	0.00	0.48	27.00	0.0361	30.55	30.55	0.00	0.48
		27	48.00	0.0372	14.86	14.86	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		28	46.00	0.0357	14.24	14.24	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
Mon Total (cfsd)			1289.00	1.0000	399.09	397.00	2.09	748.00	1.0000	39.82	39.82	0.00	2.09	748.00	1.0000	846.44	846.44	0.00	2.09
Mon Total (af)			2556.73		791.60	787.44	4.15	1483.66		78.99	78.99	0.00	4.15	1483.66		1678.91	1678.91	0.00	4.15
YTD Total (af)																			4591.74
1939	Mar	1	48.00	0.0075	11.54	11.54	0.00	27.00	0.0150	5.10	4.00	1.10	1.10	27.00	0.0150	36.30	36.30	0.00	1.10
		2	44.00	0.0069	10.58	10.58	0.00	28.00	0.0156	5.29	4.00	1.29	1.29	28.00	0.0156	37.65	37.00	0.65	1.94
		3	49.00	0.0077	11.78	11.78	0.00	29.00	0.0161	5.48	4.00	1.48	1.48	29.00	0.0161	38.99	37.00	1.99	3.47
		4	52.00	0.0081	12.50	12.50	0.00	29.00	0.0161	5.48	4.00	1.48	1.48	29.00	0.0161	38.99	37.00	1.99	3.47
		5	46.00	0.0072	11.06	11.06	0.00	27.00	0.0150	5.10	4.00	1.10	1.10	27.00	0.0150	36.30	36.30	0.00	1.10
		6	46.00	0.0072	11.06	11.06	0.00	26.00	0.0145	4.91	4.00	0.91	0.91	26.00	0.0145	34.96	34.96	0.00	0.91
		7	49.00	0.0077	11.78	11.78	0.00	27.00	0.0150	5.10	4.00	1.10	1.10	27.00	0.0150	36.30	36.30	0.00	1.10
		8	53.00	0.0083	12.74	12.74	0.00	28.00	0.0156	5.29	4.00	1.29	1.29	28.00	0.0156	37.65	37.00	0.65	1.94
		9	52.00	0.0081	12.50	12.50	0.00	28.00	0.0156	5.29	4.00	1.29	1.29	28.00	0.0156	37.65	37.00	0.65	1.94
		10	53.00	0.0083	12.74	12.74	0.00	28.00	0.0156	5.29	4.00	1.29	1.29	28.00	0.0156	37.65	37.00	0.65	1.94
		11	50.00	0.0078	12.02	12.02	0.00	26.00	0.0145	4.91	4.00	0.91	0.91	26.00	0.0145	34.96	34.96	0.00	0.91
		12	53.00	0.0083	12.74	12.74	0.00	29.00	0.0161	5.48	4.00	1.48	1.48	29.00	0.0161	38.99	37.00	1.99	3.47
		13	60.00	0.0094	14.42	14.42	0.00	32.00	0.0178	6.04	4.00	2.04	2.04	32.00	0.0178	43.03	37.00	6.03	8.07
		14	72.00	0.0113	17.30	17.30	0.00	35.00	0.0195	6.61	4.00	2.61	2.61	35.00	0.0195	47.06	37.00	10.06	12.67
		15	95.00	0.0149	22.83	20.00	2.83	39.00	0.0217	7.37	4.00	3.37	6.20	39.00	0.0217	52.44	37.00	15.44	21.64
		16	119.00	0.0186	28.60	20.00	8.60	44.00	0.0245	8.31	4.00	4.31	12.91	44.00	0.0245	59.16	37.00	22.16	35.08
		17	142.00	0.0222	34.13	20.00	14.13	54.00	0.0301	10.20	4.00	6.20	20.33	54.00	0.0301	72.61	37.00	35.61	55.94
		18	187.00	0.0293	44.94	20.00	24.94	66.00	0.0367	12.47	4.00	8.47	33.41	66.00	0.0367	88.75	37.00	51.75	85.16
		19	225.00	0.0352	54.08	20.00	34.08	80.00	0.0445	15.11	4.00	11.11	45.19	80.00	0.0445	107.57	37.00	70.57	115.76
		20	270.00	0.0422	64.89	20.00	44.89	76.00	0.0423	14.35	4.00	10.35	55.25	76.00	0.0423	102.19	37.00	65.19	120.44
		21	320.00	0.0501	76.91	20.00	56.91	74.00	0.0412	13.98	4.00	9.98	66.89	74.00	0.0412	99.50	37.00	62.50	129.39
		22	440.00	0.0688	105.75	20.00	85.75	78.00	0.0434	14.73	4.00	10.73	96.48	78.00	0.0434	104.88	37.00	67.88	164.37
		23	600.00	0.0939	144.21	20.00	124.21	103.00	0.0573	19.45	4.00	15.45	139.66	103.00	0.0573	138.50	37.00	101.50	241.16
		24	540.00	0.0845	129.79	20.00	109.79	114.00	0.0634	21.53	4.00	17.53	127.32	114.00	0.0634	153.29	37.00	116.29	243.61
		25	478.00	0.0748	114.89	20.00	94.89	107.00	0.0595	20.21	4.00	16.21	111.10	107.00	0.0595	143.87	37.00	106.87	217.97
		26	494.00	0.0773	118.73	20.00	98.73	112.00	0.0623	21.15	4.00	17.15	115.89	112.00	0.0623	150.60	37.00	113.60	229.48
		27	494.00	0.0773	118.73	20.00	98.73	114.00	0.0634	21.53	4.00	17.53	116.26	114.00	0.0634	153.29	37.00	116.29	232.55
		28	339.00	0.0530	81.48	20.00	61.48	99.00	0.0551	18.70	4.00	14.70	76.18	99.00	0.0551	133.12	37.00	96.12	172.29
		29	315.00	0.0493	75.71	20.00	55.71	84.00	0.0467	15.87	4.00	11.87	67.57	84.00	0.0467	112.95	37.00	75.95	143.52
		30	289.00	0.0452	69.46	20.00	49.46	72.00	0.0401	13.60	4.00	9.60	59.06	72.00	0.0401	96.81	37.00	59.81	118.87
		31	318.00	0.0497	76.43	20.00	56.43	82.00	0.0456	15.49	4.00	11.49	67.92	82.00	0.0456	110.26	37.00	73.26	141.18
Mon Total (cfsd)			6392.00	1.0000	1536.30	514.73	1021.56	1797.00	1.0000	339.41	124.00	215.41	1236.97	1797.00	1.0000	2416.29	1140.84	1275.46	2512.43
Mon Total (af)			12678.53		3047.24	1020.97	2026.27	3564.35		673.22	245.95	427.26	2453.53	3564.35		4792.71	2262.85	2529.87	4983.40
YTD Total (af)																			9575.14
1939	Apr	1	400.00	0.0247	102.95	20.00	82.95	107.00	0.0216	28.90	4.00	24.90	107.85	107.00	0.0216	149.25	37.00	112.25	220.11
		2	465.00	0.0287	119.68	20.00	99.68	128.00	0.0258	34.58	4.00	30.58	130.26	128.00	0.0258	178.54	37.00	141.54	271.80
		3	566.00	0.0349	145.68	20.00	125.68	148.00	0.0299	39.98	4.00	35.98	161.65	148.00	0.0299	206.44	37.00	169.44	331.09
		4	708.00	0.0437	182.22	20.00	162.22	141.00	0.0284	38.09	4.00	34.09	196.31	141.00	0.0284	196.68	37.00	159.68	355.99
		5	550.00	0.0339	141.56	20.00	121.56	143.00	0.0288	38.63	4.00	34.63	156.19	143.00	0.0288	199.47	37.00	162.47	318.65
		6	520.00	0.0321	133.84	20.00	113.84	141.00	0.0284	38.09	4.00	34.09	147.92	141.00	0.0284	196.68	37.00	159.68	307.60
		7	429.00	0.0265	110.42	20.00	90.42	131.00	0.0264	35.39	4.00	31.39	121.80	131.00	0.0264	182.73	37.00	145.73	267.53
		8	483.00	0.0298	124.31	20.00	104.31	154.00	0.0311	41.60	4.00	37.60	141.91	154.00	0.0311	214.81	37.00	177.81	319.72
		9	608.00	0.0375	156.49	20.00	136.49	164.00	0.0331	44.30	4.00	40.30	176.79	164.00	0.0331	228.76	37.00	191.76	368.54
		10	510.00	0.0315	131.26	20.00	111.26	141.00	0.0284	38.09	4.00	34.09	145.35	141.00	0.0284	196.68	37.00	159.68	305.03
		11	396.00	0.0244	101.92	20.00	81.92	126.00	0.0254	34.04	4.00	30.04	111.96	126.00	0.0254	175.75	37.00	138.75	250.71
		12	404.00	0.0249	103.98	20.00	83.98	131.00	0.0264	35.39	4.00	31.39	115.37	131.00	0.0264	182.73	37.00	145.73	261.09
		13	442.00	0.0273	113.76	20.00	93.76	136.00	0.0274	36.74	4.00	32.74	126.50	136.00	0.0274	189.70	37.00	152.70	279.20
		14	465.00	0.0287	119.68	20.00	99.68	138.00	0.0278	37.28	4.00	33.28	132.96	138.00	0.0278	192.49	37.00	155.49	288.45
		15	396.00	0.0244	101.92	20.00	81.92	126.00	0.0254	34.04	4.00	30.04	111.96	126.00	0.0254	175.75	37.00	138.75	250.71
		16	328.00	0.0202	84.42	20.00	64.42	112.00	0.0226	30.25	4.00	26.25	90.67	112.00	0.0226	156.23	37.00	119.23	209.90
		17	295.00	0.0182	75.93	20.00	55.93	101.00	0.0204	27.28	4.00	23.28	79.21	101.00	0.0204	140.88	37.00	103.88	183.09
		18	289.00	0.0178	74.38	20.00	54.38	99.00	0.0200	26.74	4.00	22.74	77.12	99.00	0.0200	138.09	37.00	101.09	178.22
		19	335.00	0.0207	86.22	20.00	66.22	116.00	0.0234	31.33	4.00	27.33	93.56	116.00	0.0234	161.80	37.00	124.80	218.36
		20	404.00	0.0249	103.98	20.00	83.98	164.00	0.0331	44.30	4.00	40.30	124.28	164.00	0.0331	228.76	37.00	191.76	316.04
		21	608.00	0.0375	156.49	20.00	136.49	187.00	0.0377	50.51	4.00	46.51	183.00	187.00	0.0377	260.84	37.00	223.84	406.84
		22	766.00	0.0472	197.15	20.00	177.15	227.00	0.0458	61.32	4.00	57.32	234.47	227.00	0.0458	316.63	37.00	279.63	514.10
		23	822.00	0.0507	211.57	20.00	191.57	227.00	0.0458	61.32	4.00	57.32	248.88	227.00	0.0458	316.63	37.00	279.63	528.52
		24	656.00	0.0405	168.84	20.00	148.84	190.00	0.0383	51.32	4.00	47.32	196.16	190.00	0.0383	265.02	37.00	228.02	424.19
		25	555.00	0.0342	142.65	20.00	122.65	172.00	0.0347	46.46	4.00	42.46	165.31	172.00	0.0347	239.92	37.00	202.92	368.22
		26	510.00	0.0315	131.26	20.00	111.26	185.00	0.0373	49.97	4.00	45.97	157.24	185.00	0.0373	258.05	37.00	221.05	378.29
		27	602.00	0.0371	154.94	20.00	134.94	218.00	0.0440	58.89	4.00	54.89	189.83	218.00	0.0440	304.08	37.00	267.08	456.91
		28	782.00	0.0482	201.27	20.00	181.27	281.00	0.0567	75.90	4.00	71.90	253.17	281.00	0.0567	391.96	37.00	354.96	608.13
		29	930.00	0.0574	239.36	20.00	219.36	304.00	0.0613	82.12	4.00	78.12	297.48	304.00	0.0613	424.04	37.00	387.04	684.52
		30	990.00	0.0611	254.81	20.00	234.81	320.00	0.0645	86.44	4.00	82.44	317.24	320.00	0.0645	446.36	37.00	409.36	726.60
Mon Total (cfsd)			16214.00	1.0000	4173.14	600.00	3573.14	4958.00	1.0000	1339.25	120.00	1219.25	4792.40	4958.00	1.0000	6915.75	1110.00	5805.75	10598.15
Mon Total (af)			32160.47		8277.43	1190.10	7087.33	9834.19		2656.41	238.02	2418.39	9505.72	9834.19		13717.40	2201.69	11515.71	21021.43
YTD Total (af)																			30596.57
1939	May	1	1020.00	0.0318	277.92	40.00	237.92	336.00	0.0311	60.10	27.00	33.10	271.01	336.00	0.0311	392.28	88.00	304.28	575.29
		2	1100.00	0.0343	299.72	40.00	259.72	336.00	0.0311	60.10	27.00	33.10	292.81	336.00	0.0311	392.28	88.00	304.28	597.09
		3	1040.00	0.0324	283.37	40.00	243.37	348.00	0.0322	62.24	27.00	35.24	278.61	348.00	0.0322	406.29	88.00	318.29	596.89
		4	1000.00	0.0312	272.47	40.00	232.47	371.00	0.0344	66.36	27.00	39.36	271.82	371.00	0.0344	433.14	88.00	345.14	616.96
		5	1090.00	0.0340	296.99	40.00	256.99	394.00	0.0365	70.47	27.00	43.47	300.46	394.00	0.0365	459.99	88.00	371.99	672.45
		6	1160.00	0.0361	316.05	40.00	276.05	391.00	0.0362	69.93	27.00	42.93	319.00	391.00	0.0362	456.49	88.00	368.49	687.48
		7	1020.00	0.0318	277.92	40.00	237.92	352.00	0.0326	62.96	27.00	35.96	273.88	352.00	0.0326	410.96	88.00	322.96	596.83
		8	1050.00	0.0327	286.09	40.00	246.09	355.00	0.0329	63.49	27.00	36.49	282.59	355.00	0.0329	414.46	88.00	326.46	609.04
		9	1150.00	0.0358	313.34	40.00	273.34	381.00	0.0353	68.14	27.00	41.14	314.48	381.00	0.0353	444.81	88.00	356.81	671.30
		10	1290.00	0.0402	351.48	40.00	311.48	411.00	0.0381	73.51	27.00	46.51	357.99	411.00	0.0381	479.84	88.00	391.84	749.83
		11	1300.00	0.0405	354.21	40.00	314.21	415.00	0.0384	74.23	27.00	47.23	361.43	415.00	0.0384	484.51	88.00	396.51	757.94
		12	1220.00	0.0380	332.41	40.00	292.41	381.00	0.0353	68.14	27.00	41.14	333.56	381.00	0.0353	444.81	88.00	356.81	690.37
		13	1060.00	0.0330	288.82	40.00	248.82	355.00	0.0329	63.49	27.00	36.49	285.31	355.00	0.0329	414.46	88.00	326.46	611.77
		14	970.00	0.0302	264.29	40.00	224.29	352.00	0.0326	62.96	27.00	35.96	260.25	352.00	0.0326	410.96	88.00	322.96	583.21
		15	911.00	0.0284	248.22	40.00	208.22	332.00	0.0308	59.38	27.00	32.38	240.60	332.00	0.0308	387.61	88.00	299.61	540.20
		16	866.00	0.0270	235.96	40.00	195.96	313.00	0.0290	55.98	27.00	28.98	224.94	313.00	0.0290	365.42	88.00	277.42	502.36
		17	736.00	0.0229	200.54	40.00	160.54	263.00	0.0244	47.04	27.00	20.04	180.58	263.00	0.0244	307.05	88.00	219.05	399.62
		18	798.00	0.0249	217.43	40.00	177.43	310.00	0.0287	55.45	27.00	28.45	205.88	310.00	0.0287	361.92	88.00	273.92	479.80
		19	1050.00	0.0327	286.09	40.00	246.09	384.00	0.0356	68.68	27.00	41.68	287.77	384.00	0.0356	448.31	88.00	360.31	648.09
		20	1230.00	0.0383	335.14	40.00	295.14	415.00	0.0384	74.23	27.00	47.23	342.36	415.00	0.0384	484.51	88.00	396.51	738.87
		21	1220.00	0.0380	332.41	40.00	292.41	401.00	0.0371	71.72	27.00	44.72	337.13	401.00	0.0371	468.16	88.00	380.16	717.30
		22	1240.00	0.0386	337.86	40.00	297.86	415.00	0.0384	74.23	27.00	47.23	345.09	415.00	0.0384	484.51	88.00	396.51	741.59
		23	1220.00	0.0380	332.41	40.00	292.41	394.00	0.0365	70.47	27.00	43.47	335.88	394.00	0.0365	459.99	88.00	371.99	707.87
		24	1040.00	0.0324	283.37	40.00	243.37	352.00	0.0326	62.96	27.00	35.96	279.32	352.00	0.0326	410.96	88.00	322.96	602.28
		25	902.00	0.0281	245.77	40.00	205.77	284.00	0.0263	50.80	27.00	23.80	229.56	284.00	0.0263	331.57	88.00	243.57	473.13
		26	790.00	0.0246	215.25	40.00	175.25	245.00	0.0227	43.82	27.00	16.82	192.07	245.00	0.0227	286.03	88.00	198.03	390.10
		27	848.00	0.0264	231.05	40.00	191.05	266.00	0.0246	47.58	27.00	20.58	211.63	266.00	0.0246	310.55	88.00	222.55	434.18
		28	893.00	0.0278	243.31	40.00	203.31	288.00	0.0267	51.51	27.00	24.51	227.82	288.00	0.0267	336.24	88.00	248.24	476.06
		29	920.00	0.0287	250.67	40.00	210.67	320.00	0.0296	57.23	27.00	30.23	240.91	320.00	0.0296	373.60	88.00	285.60	526.50
		30	980.00	0.0305	267.02	40.00	227.02	323.00	0.0299	57.77	27.00	30.77	257.79	323.00	0.0299	377.10	88.00	289.10	546.69
		31	980.00	0.0305	267.02	40.00	227.02	313.00	0.0290	55.98	27.00	28.98	256.00	313.00	0.0290	365.42	88.00	277.42	533.42
Mon Total (cfsd)			32094.00	1.0000	8744.60	1240.00	7504.60	10796.00	1.0000	1930.94	837.00	1093.94	8598.54	10796.00	1.0000	12604.18	2728.00	9876.18	18474.72
Mon Total (af)			63658.45		17344.91	2459.54	14885.37	21413.87		3830.02	1660.19	2169.83	17055.20	21413.87		25000.40	5410.99	19589.41	36644.61
YTD Total (af)																			67241.18

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Piedra Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1939	Jun	1	1050.00	0.0655	258.26	20.00	238.26	320.00	0.0614	13.92	13.92	0.00	238.26	320.00	0.0614	344.30	55.00	289.30	527.56
		2	1020.00	0.0637	250.88	20.00	230.88	326.00	0.0626	14.18	14.18	0.00	230.88	326.00	0.0626	350.75	55.00	295.75	526.63
		3	1040.00	0.0649	255.80	20.00	235.80	332.00	0.0637	14.44	14.44	0.00	235.80	332.00	0.0637	357.21	55.00	302.21	538.01
		4	1140.00	0.0712	280.39	20.00	260.39	371.00	0.0712	16.14	16.14	0.00	260.39	371.00	0.0712	399.17	55.00	344.17	604.56
		5	1160.00	0.0724	285.31	20.00	265.31	368.00	0.0706	16.01	16.01	0.00	265.31	368.00	0.0706	395.94	55.00	340.94	606.26
		6	1010.00	0.0631	248.42	20.00	228.42	278.00	0.0534	12.09	12.09	0.00	228.42	278.00	0.0534	299.11	55.00	244.11	472.53
		7	848.00	0.0529	208.57	20.00	188.57	236.00	0.0453	10.26	10.26	0.00	188.57	236.00	0.0453	253.92	55.00	198.92	387.49
		8	790.00	0.0493	194.31	20.00	174.31	239.00	0.0459	10.40	10.40	0.00	174.31	239.00	0.0459	257.15	55.00	202.15	376.46
		9	736.00	0.0459	181.03	20.00	161.03	221.00	0.0424	9.61	9.61	0.00	161.03	221.00	0.0424	237.78	55.00	182.78	343.81
		10	715.00	0.0446	175.86	20.00	155.86	224.00	0.0430	9.74	9.74	0.00	155.86	224.00	0.0430	241.01	55.00	186.01	341.87
		11	701.00	0.0438	172.42	20.00	152.42	221.00	0.0424	9.61	9.61	0.00	152.42	221.00	0.0424	237.78	55.00	182.78	335.20
		12	650.00	0.0406	159.87	20.00	139.87	210.00	0.0403	9.13	9.13	0.00	139.87	210.00	0.0403	225.95	55.00	170.95	310.82
		13	614.00	0.0383	151.02	20.00	131.02	201.00	0.0386	8.74	8.74	0.00	131.02	201.00	0.0386	216.26	55.00	161.26	292.28
		14	560.00	0.0350	137.74	20.00	117.74	182.00	0.0349	7.92	7.92	0.00	117.74	182.00	0.0349	195.82	55.00	140.82	258.56
		15	496.00	0.0310	122.00	20.00	102.00	164.00	0.0315	7.13	7.13	0.00	102.00	164.00	0.0315	176.45	55.00	121.45	223.45
		16	412.00	0.0257	101.34	20.00	81.34	143.00	0.0274	6.22	6.22	0.00	81.34	143.00	0.0274	153.86	55.00	98.86	180.19
		17	357.00	0.0223	87.81	20.00	67.81	133.00	0.0255	5.78	5.78	0.00	67.81	133.00	0.0255	143.10	55.00	88.10	155.91
		18	315.00	0.0197	77.48	20.00	57.48	116.00	0.0223	5.05	5.05	0.00	57.48	116.00	0.0223	124.81	55.00	69.81	127.29
		19	279.00	0.0174	68.62	20.00	48.62	101.00	0.0194	4.39	4.39	0.00	48.62	101.00	0.0194	108.67	55.00	53.67	102.29
		20	252.00	0.0157	61.98	20.00	41.98	92.00	0.0177	4.00	4.00	0.00	41.98	92.00	0.0177	98.99	55.00	43.99	85.97
		21	232.00	0.0145	57.06	20.00	37.06	86.00	0.0165	3.74	3.74	0.00	37.06	86.00	0.0165	92.53	55.00	37.53	74.59
		22	215.00	0.0134	52.88	20.00	32.88	84.00	0.0161	3.65	3.65	0.00	32.88	84.00	0.0161	90.38	55.00	35.38	68.26
		23	215.00	0.0134	52.88	20.00	32.88	84.00	0.0161	3.65	3.65	0.00	32.88	84.00	0.0161	90.38	55.00	35.38	68.26
		24	208.00	0.0130	51.16	20.00	31.16	78.00	0.0150	3.39	3.39	0.00	31.16	78.00	0.0150	83.92	55.00	28.92	60.08
		25	190.00	0.0119	46.73	20.00	26.73	76.00	0.0146	3.31	3.31	0.00	26.73	76.00	0.0146	81.77	55.00	26.77	53.50
		26	178.00	0.0111	43.78	20.00	23.78	69.00	0.0132	3.00	3.00	0.00	23.78	69.00	0.0132	74.24	55.00	19.24	43.02
		27	166.00	0.0104	40.83	20.00	20.83	68.00	0.0131	2.96	2.96	0.00	20.83	68.00	0.0131	73.16	55.00	18.16	38.99
		28	161.00	0.0101	39.60	20.00	19.60	63.00	0.0121	2.74	2.74	0.00	19.60	63.00	0.0121	67.78	55.00	12.78	32.38
		29	150.00	0.0094	36.89	20.00	16.89	62.00	0.0119	2.70	2.70	0.00	16.89	62.00	0.0119	66.71	55.00	11.71	28.60
		30	159.00	0.0099	39.11	20.00	19.11	62.00	0.0119	2.70	2.70	0.00	19.11	62.00	0.0119	66.71	55.00	11.71	30.82
Mon Total (cfsd)			16019.00	1.0000	3940.02	600.00	3340.02	5210.00	1.0000	226.61	226.61	0.00	3340.02	5210.00	1.0000	5605.61	1650.00	3955.61	7295.63
Mon Total (af)			31773.69		7815.03	1190.10	6624.93	10334.04		449.47	449.47	0.00	6624.93	10334.04		11118.72	3272.78	7845.95	14470.88
YTD Total (af)																			81712.06
1939	Jul	1	150.00	0.0629	62.39	20.00	42.39	62.00	0.0457	2.82	2.82	0.00	42.39	62.00	0.0457	55.95	55.00	0.95	43.33
		2	140.00	0.0587	58.23	20.00	38.23	56.00	0.0413	2.55	2.55	0.00	38.23	56.00	0.0413	50.53	50.53	0.00	38.23
		3	130.00	0.0545	54.07	20.00	34.07	56.00	0.0413	2.55	2.55	0.00	34.07	56.00	0.0413	50.53	50.53	0.00	34.07
		4	122.00	0.0511	50.74	20.00	30.74	53.00	0.0391	2.41	2.41	0.00	30.74	53.00	0.0391	47.83	47.83	0.00	30.74
		5	117.00	0.0490	48.66	20.00	28.66	49.00	0.0361	2.23	2.23	0.00	28.66	49.00	0.0361	44.22	44.22	0.00	28.66
		6	104.00	0.0436	43.25	20.00	23.25	48.00	0.0354	2.18	2.18	0.00	23.25	48.00	0.0354	43.31	43.31	0.00	23.25
		7	95.00	0.0398	39.51	20.00	19.51	44.00	0.0324	2.00	2.00	0.00	19.51	44.00	0.0324	39.70	39.70	0.00	19.51
		8	92.00	0.0386	38.26	20.00	18.26	45.00	0.0332	2.05	2.05	0.00	18.26	45.00	0.0332	40.61	40.61	0.00	18.26
		9	90.00	0.0377	37.43	20.00	17.43	44.00	0.0324	2.00	2.00	0.00	17.43	44.00	0.0324	39.70	39.70	0.00	17.43
		10	82.00	0.0344	34.10	20.00	14.10	44.00	0.0324	2.00	2.00	0.00	14.10	44.00	0.0324	39.70	39.70	0.00	14.10
		11	76.00	0.0319	31.61	20.00	11.61	42.00	0.0310	1.91	1.91	0.00	11.61	42.00	0.0310	37.90	37.90	0.00	11.61
		12	72.00	0.0302	29.94	20.00	9.94	41.00	0.0302	1.86	1.86	0.00	9.94	41.00	0.0302	37.00	37.00	0.00	9.94
		13	66.00	0.0277	27.45	20.00	7.45	40.00	0.0295	1.82	1.82	0.00	7.45	40.00	0.0295	36.10	36.10	0.00	7.45
		14	61.00	0.0256	25.37	20.00	5.37	40.00	0.0295	1.82	1.82	0.00	5.37	40.00	0.0295	36.10	36.10	0.00	5.37
		15	64.00	0.0268	26.62	20.00	6.62	40.00	0.0295	1.82	1.82	0.00	6.62	40.00	0.0295	36.10	36.10	0.00	6.62
		16	63.00	0.0264	26.20	20.00	6.20	37.00	0.0273	1.68	1.68	0.00	6.20	37.00	0.0273	33.39	33.39	0.00	6.20
		17	55.00	0.0231	22.87	20.00	2.87	35.00	0.0258	1.59	1.59	0.00	2.87	35.00	0.0258	31.58	31.58	0.00	2.87
		18	53.00	0.0222	22.04	20.00	2.04	35.00	0.0258	1.59	1.59	0.00	2.04	35.00	0.0258	31.58	31.58	0.00	2.04
		19	53.00	0.0222	22.04	20.00	2.04	33.00	0.0243	1.50	1.50	0.00	2.04	33.00	0.0243	29.78	29.78	0.00	2.04
		20	48.00	0.0201	19.96	19.96	0.00	33.00	0.0243	1.50	1.50	0.00	0.00	33.00	0.0243	29.78	29.78	0.00	0.00
		21	46.00	0.0193	19.13	19.13	0.00	31.00	0.0228	1.41	1.41	0.00	0.00	31.00	0.0228	27.97	27.97	0.00	0.00
		22	45.00	0.0189	18.72	18.72	0.00	33.00	0.0243	1.50	1.50	0.00	0.00	33.00	0.0243	29.78	29.78	0.00	0.00
		23	46.00	0.0193	19.13	19.13	0.00	33.00	0.0243	1.50	1.50	0.00	0.00	33.00	0.0243	29.78	29.78	0.00	0.00
		24	42.00	0.0176	17.47	17.47	0.00	31.00	0.0228	1.41	1.41	0.00	0.00	31.00	0.0228	27.97	27.97	0.00	0.00
		25	42.00	0.0176	17.47	17.47	0.00	31.00	0.0228	1.41	1.41	0.00	0.00	31.00	0.0228	27.97	27.97	0.00	0.00
		26	41.00	0.0172	17.05	17.05	0.00	34.00	0.0251	1.55	1.55	0.00	0.00	34.00	0.0251	30.68	30.68	0.00	0.00
		27	50.00	0.0210	20.80	20.00	0.80	48.00	0.0354	2.18	2.18	0.00	0.80	48.00	0.0354	43.31	43.31	0.00	0.80
		28	76.00	0.0319	31.61	20.00	11.61	57.00	0.0420	2.59	2.59	0.00	11.61	57.00	0.0420	51.44	51.44	0.00	11.61
		29	65.00	0.0356	35.35	20.00	15.35	62.00	0.0457	2.82	2.82	0.00	15.35	62.00	0.0457	55.95	55.00	0.95	16.30
		30	95.00	0.0398	39.51	20.00	19.51	58.00	0.0427	2.64	2.64	0.00	19.51	58.00	0.0427	52.34	52.34	0.00	19.51
		31	65.00	0.0356	35.35	20.00	15.35	62.00	0.0457	2.82	2.82	0.00	15.35	62.00	0.0457	55.95	55.00	0.95	16.30
Mon Total (cfsd)			2386.00	1.0000	992.34	608.93	383.41	1357.00	1.0000	61.70	61.70	0.00	383.41	1357.00	1.0000	1224.52	1221.68	2.84	386.25
Mon Total (af)			4732.63		1968.30	1207.81	760.49	2691.61		122.39	122.39	0.00	760.49	2691.61		2428.84	2423.20	5.64	766.13
YTD Total (af)																			82478.18
1939	Aug	1	76.00	0.0425	33.85	20.00	13.85	45.00	0.0427	1.90	1.90	0.00	13.85	45.00	0.0427	45.35	45.35	0.00	13.85
		2	68.00	0.0380	30.29	20.00	10.29	41.00	0.0389	1.73	1.73	0.00	10.29	41.00	0.0389	41.32	41.32	0.00	10.29
		3	72.00	0.0402	32.07	20.00	12.07	44.00	0.0418	1.86	1.86	0.00	12.07	44.00	0.0418	44.35	44.35	0.00	12.07
		4	63.00	0.0352	28.06	20.00	8.06	40.00	0.0380	1.69	1.69	0.00	8.06	40.00	0.0380	40.31	40.31	0.00	8.06
		5	57.00	0.0319	25.39	20.00	5.39	37.00	0.0351	1.57	1.57	0.00	5.39	37.00	0.0351	37.29	37.29	0.00	5.39
		6	57.00	0.0319	25.39	20.00	5.39	38.00	0.0361	1.61	1.61	0.00	5.39	38.00	0.0361	38.30	38.30	0.00	5.39
		7	88.00	0.0492	39.20	20.00	19.20	42.00	0.0399	1.78	1.78	0.00	19.20	42.00	0.0399	42.33	42.33	0.00	19.20
		8	66.00	0.0380	30.29	20.00	10.29	40.00	0.0380	1.69	1.69	0.00	10.29	40.00	0.0380	40.31	40.31	0.00	10.29
		9	55.00	0.0307	24.50	20.00	4.50	34.00	0.0323	1.44	1.44	0.00	4.50	34.00	0.0323	34.27	34.27	0.00	4.50
		10	53.00	0.0296	23.61	20.00	3.61	33.00	0.0313	1.40	1.40	0.00	3.61	33.00	0.0313	33.26	33.26	0.00	3.61
		11	52.00	0.0291	23.16	20.00	3.16	33.00	0.0313	1.40	1.40	0.00	3.16	33.00	0.0313	33.26	33.26	0.00	3.16
		12	46.00	0.0257	20.49	20.00	0.49	31.00	0.0294	1.31	1.31	0.00	0.49	31.00	0.0294	31.24	31.24	0.00	0.49
		13	44.00	0.0246	19.60	19.60	0.00	33.00	0.0313	1.40	1.40	0.00	0.00	33.00	0.0313	33.26	33.26	0.00	0.00
		14	46.00	0.0257	20.49	20.00	0.49	32.00	0.0304	1.35	1.35	0.00	0.49	32.00	0.0304	32.25	32.25	0.00	0.49
		15	43.00	0.0240	19.15	19.15	0.00	32.00	0.0304	1.35	1.35	0.00	0.00	32.00	0.0304	32.25	32.25	0.00	0.00
		16	41.00	0.0229	18.26	18.26	0.00	30.00	0.0285	1.27	1.27	0.00	0.00	30.00	0.0285	30.24	30.24	0.00	0.00
		17	40.00	0.0224	17.82	17.82	0.00	29.00	0.0275	1.23	1.23	0.00	0.00	29.00	0.0275	29.23	29.23	0.00	0.00
		18	40.00	0.0224	17.82	17.82	0.00	28.00	0.0266	1.18	1.18	0.00	0.00	28.00	0.0266	28.22	28.22	0.00	0.00
		19	40.00	0.0224	17.82	17.82	0.00	27.00	0.0256	1.14	1.14	0.00	0.00	27.00	0.0256	27.21	27.21	0.00	0.00
		20	37.00	0.0207	16.48	16.48	0.00	28.00	0.0266	1.18	1.18	0.00	0.00	28.00	0.0266	28.22	28.22	0.00	0.00
		21	41.00	0.0229	18.26	18.26	0.00	34.00	0.0323	1.44	1.44	0.00	0.00	34.00	0.0323	34.27	34.27	0.00	0.00
		22	48.00	0.0268	21.38	20.00	1.38	30.00	0.0285	1.27	1.27	0.00	1.38	30.00	0.0285	30.24	30.24	0.00	1.38
		23	39.00	0.0218	17.37	17.37	0.00	28.00	0.0266	1.18	1.18	0.00	0.00	28.00	0.0266	28.22	28.22	0.00	0.00
		24	37.00	0.0207	16.48	16.48	0.00	26.00	0.0247	1.10	1.10	0.00	0.00	26.00	0.0247	26.20	26.20	0.00	0.00
		25	35.00	0.0196	15.59	15.59	0.00	32.00	0.0304	1.35	1.35	0.00	0.00	32.00	0.0304	32.25	32.25	0.00	0.00
		26	44.00	0.0246	19.60	19.60	0.00	35.00	0.0332	1.48	1.48	0.00	0.00	35.00	0.0332	35.27	35.27	0.00	0.00
		27	79.00	0.0442	35.19	20.00	15.19	32.00	0.0304	1.35	1.35	0.00	15.19	32.00	0.0304	32.25	32.25	0.00	15.19
		28	97.00	0.0542	43.21	20.00	23.21	37.00	0.0351	1.57	1.57	0.00	23.21	37.00	0.0351	37.29	37.29	0.00	23.21
		29	146.00	0.0816	65.03	20.00	45.03	38.00	0.0361	1.61	1.61	0.00	45.03	38.00	0.0361	38.30	38.30	0.00	45.03
		30	77.00	0.0430	34.30	20.00	14.30	32.00	0.0304	1.35	1.35	0.00	14.30	32.00	0.0304	32.25	32.25	0.00	14.30
		31	60.00	0.0335	26.73	20.00	6.73	32.00	0.0304	1.35	1.35	0.00	6.73	32.00	0.0304	32.25	32.25	0.00	6.73
Mon Total (cfsd)			1789.00	1.0000	796.86	594.25	202.61	1053.00	1.0000	44.54	44.54	0.00	202.61	1053.00	1.0000	1061.26	1061.26	0.00	202.61
Mon Total (af)			3548.48		1580.58	1178.69	401.89	2088.63		88.34	88.34	0.00	401.89	2088.63		2105.01	2105.01	0.00	401.89
YTD Total (af)																			82860.07
1939	Sep	1	49.00	0.0101	14.39	14.39	0.00	29.00	0.0175	1.47	1.47	0.00	0.00	29.00	0.0175	32.25	32.25	0.00	0.00
		2	45.00	0.0093	13.22	13.22	0.00	27.00	0.0163	1.37	1.37	0.00	0.00	27.00	0.0163	30.03	30.03	0.00	0.00
		3	45.00	0.0093	13.22	13.22	0.00	25.00	0.0151	1.27	1.27	0.00	0.00	25.00	0.0151	27.81	27.81	0.00	0.00
		4	38.00	0.0079	11.16	11.16	0.00	24.00	0.0145	1.22	1.22	0.00	0.00	24.00	0.0145	26.69	26.69	0.00	0.00
		5	38.00	0.0079	11.16	11.16	0.00	29.00	0.0175	1.47	1.47	0.00	0.00	29.00	0.0175	32.25	32.25	0.00	0.00
		6	95.00	0.0197	27.91	20.00	7.91	37.00	0.0223	1.88	1.88	0.00	7.91	37.00	0.0223	41.15	41.15	0.00	7.91
		7	130.00	0.0269	38.19	20.00	18.19	31.00	0.0187	1.58	1.58	0.00	18.19	31.00	0.0187	34.48	34.48	0.00	18.19
		8	164.00	0.0339	48.18	20.00	28.18	43.00	0.0260	2.19	2.19	0.00	28.18	43.00	0.0260	47.83	47.83	0.00	28.18
		9	166.00	0.0343	48.76	20.00	28.76	47.00	0.0284	2.39	2.39	0.00	28.76	47.00	0.0284	52.27	52.27	0.00	28.76
		10	140.00	0.0290	41.13	20.00	21.13	32.00	0.0193	1.63	1.63	0.00	21.13	32.00	0.0193	35.59	35.59	0.00	21.13
		11	342.00	0.0708	100.47	20.00	80.47	138.00	0.0833	7.02	7.02	0.00	80.47	138.00	0.0833	153.49	55.00	98.49	178.95
		12	258.00	0.0534	75.79	20.00	55.79	105.00	0.0634	5.34	5.34	0.00	55.79	105.00	0.0634	116.78	55.00	61.78	117.57
		13	276.00	0.0571	81.08	20.00	61.08	95.00	0.0574	4.83	4.83	0.00	61.08	95.00	0.0574	105.66	55.00	50.66	111.74
		14	350.00	0.0724	102.82	20.00	82.82	120.00	0.0725	6.10	6.10	0.00	82.82	120.00	0.0725	133.47	55.00	78.47	161.28
		15	372.00	0.0770	109.28	20.00	89.28	135.00	0.0815	6.87	6.87	0.00	89.28	135.00	0.0815	150.15	55.00	95.15	184.43
		16	264.00	0.0546	77.55	20.00	57.55	90.00	0.0543	4.58	4.58	0.00	57.55	90.00	0.0543	100.10	55.00	45.10	102.65
		17	240.00	0.0497	70.50	20.00	50.50	72.00	0.0435	3.66	3.66	0.00	50.50	72.00	0.0435	80.08	55.00	25.08	75.58
		18	208.00	0.0430	61.10	20.00	41.10	62.00	0.0374	3.15	3.15	0.00	41.10	62.00	0.0374	68.96	55.00	13.96	55.06
		19	180.00	0.0372	52.88	20.00	32.88	54.00	0.0326	2.75	2.75	0.00	32.88	54.00	0.0326	60.06	55.00	5.06	37.94
		20	164.00	0.0339	48.18	20.00	28.18	47.00	0.0284	2.39	2.39	0.00	28.18	47.00	0.0284	52.27	52.27	0.00	28.18
		21	142.00	0.0294	41.71	20.00	21.71	43.00	0.0260	2.19	2.19	0.00	21.71	43.00	0.0260	47.83	47.83	0.00	21.71
		22	132.00	0.0273	38.78	20.00	18.78	42.00	0.0254	2.14	2.14	0.00	18.78	42.00	0.0254	46.71	46.71	0.00	18.78
		23	115.00	0.0238	33.78	20.00	13.78	40.00	0.0242	2.03	2.03	0.00	13.78	40.00	0.0242	44.49	44.49	0.00	13.78
		24	105.00	0.0219	31.14	20.00	11.14	37.00	0.0223	1.88	1.88	0.00	11.14	37.00	0.0223	41.15	41.15	0.00	11.14
		25	103.00	0.0213	30.26	20.00	10.26	38.00	0.0229	1.93	1.93	0.00	10.26	38.00	0.0229	42.26	42.26	0.00	10.26
		26	134.00	0.0277	39.36	20.00	19.36	49.00	0.0296	2.49	2.49	0.00	19.36	49.00	0.0296	54.50	54.50	0.00	19.36
		27	159.00	0.0329	46.71	20.00	26.71	50.00	0.0302	2.54	2.54	0.00	26.71	50.00	0.0302	55.61	55.00	0.61	27.32
		28	130.00	0.0269	38.19	20.00	18.19	41.00	0.0248	2.09	2.09	0.00	18.19	41.00	0.0248	45.60	45.60	0.00	18.19
		29	136.00	0.0281	39.95	20.00	19.95	38.00	0.0229	1.93	1.93	0.00	19.95	38.00	0.0229	42.26	42.26	0.00	19.95
		30	112.00	0.0232	32.90	20.00	12.90	36.00	0.0217	1.83	1.83	0.00	12.90	36.00	0.0217	40.04	40.04	0.00	12.90
Mon Total (cfsd)			4833.00	1.0000	1419.73	563.16	856.57	1656.00	1.0000	84.22	84.22	0.00	856.57	1656.00	1.0000	1841.85	1367.49	474.36	1330.93
Mon Total (af)			9586.26		2816.04	1117.02	1699.01	3284.68		167.04	167.04	0.00	1699.01	3284.68		3653.30	2712.41	940.89	2639.91
YTD Total (af)																			85519.98

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1939	Oct	1	103.00	0.0460	30.77	20.00	10.77	35.00	0.0368	1.67	1.67	0.00	10.77	35.00	0.0368	37.61	37.00	0.61	11.59
		2	94.00	0.0420	28.08	20.00	8.08	33.00	0.0347	1.57	1.57	0.00	8.08	33.00	0.0347	35.65	35.65	0.00	8.08
		3	86.00	0.0393	26.29	20.00	6.29	32.00	0.0336	1.52	1.52	0.00	6.29	32.00	0.0336	34.57	34.57	0.00	6.29
		4	84.00	0.0375	25.10	20.00	5.10	32.00	0.0336	1.52	1.52	0.00	5.10	32.00	0.0336	34.57	34.57	0.00	5.10
		5	79.00	0.0353	23.60	20.00	3.60	31.00	0.0326	1.48	1.48	0.00	3.60	31.00	0.0326	33.49	33.49	0.00	3.60
		6	77.00	0.0344	23.01	20.00	3.01	30.00	0.0315	1.43	1.43	0.00	3.01	30.00	0.0315	32.41	32.41	0.00	3.01
		7	74.00	0.0331	22.11	20.00	2.11	30.00	0.0315	1.43	1.43	0.00	2.11	30.00	0.0315	32.41	32.41	0.00	2.11
		8	97.00	0.0433	28.98	20.00	8.98	34.00	0.0357	1.62	1.62	0.00	8.98	34.00	0.0357	36.73	36.73	0.00	8.98
		9	92.00	0.0411	27.49	20.00	7.49	33.00	0.0347	1.57	1.57	0.00	7.49	33.00	0.0347	35.65	35.65	0.00	7.49
		10	82.00	0.0366	24.50	20.00	4.50	33.00	0.0347	1.57	1.57	0.00	4.50	33.00	0.0347	35.65	35.65	0.00	4.50
		11	79.00	0.0353	23.60	20.00	3.60	32.00	0.0336	1.52	1.52	0.00	3.60	32.00	0.0336	34.57	34.57	0.00	3.60
		12	72.00	0.0322	21.51	20.00	1.51	32.00	0.0336	1.52	1.52	0.00	1.51	32.00	0.0336	34.57	34.57	0.00	1.51
		13	71.00	0.0317	21.21	20.00	1.21	32.00	0.0336	1.52	1.52	0.00	1.21	32.00	0.0336	34.57	34.57	0.00	1.21
		14	69.00	0.0308	20.62	20.00	0.62	31.00	0.0326	1.48	1.48	0.00	0.62	31.00	0.0326	33.49	33.49	0.00	0.62
		15	68.00	0.0304	20.32	20.00	0.32	32.00	0.0336	1.52	1.52	0.00	0.32	32.00	0.0336	34.57	34.57	0.00	0.32
		16	66.00	0.0295	19.72	19.72	0.00	31.00	0.0326	1.48	1.48	0.00	0.00	31.00	0.0326	33.49	33.49	0.00	0.00
		17	64.00	0.0286	19.12	19.12	0.00	31.00	0.0326	1.48	1.48	0.00	0.00	31.00	0.0326	33.49	33.49	0.00	0.00
		18	58.00	0.0259	17.33	17.33	0.00	31.00	0.0326	1.48	1.48	0.00	0.00	31.00	0.0326	33.49	33.49	0.00	0.00
		19	57.00	0.0255	17.03	17.03	0.00	31.00	0.0326	1.48	1.48	0.00	0.00	31.00	0.0326	33.49	33.49	0.00	0.00
		20	53.00	0.0237	15.83	15.83	0.00	30.00	0.0315	1.43	1.43	0.00	0.00	30.00	0.0315	32.41	32.41	0.00	0.00
		21	50.00	0.0223	14.94	14.94	0.00	30.00	0.0315	1.43	1.43	0.00	0.00	30.00	0.0315	32.41	32.41	0.00	0.00
		22	50.00	0.0223	14.94	14.94	0.00	30.00	0.0315	1.43	1.43	0.00	0.00	30.00	0.0315	32.41	32.41	0.00	0.00
		23	50.00	0.0223	14.94	14.94	0.00	29.00	0.0305	1.38	1.38	0.00	0.00	29.00	0.0305	31.33	31.33	0.00	0.00
		24	49.00	0.0219	14.64	14.64	0.00	29.00	0.0305	1.38	1.38	0.00	0.00	29.00	0.0305	31.33	31.33	0.00	0.00
		25	54.00	0.0241	16.13	16.13	0.00	30.00	0.0315	1.43	1.43	0.00	0.00	30.00	0.0315	32.41	32.41	0.00	0.00
		26	95.00	0.0424	28.38	20.00	8.38	32.00	0.0336	1.52	1.52	0.00	8.38	32.00	0.0336	34.57	34.57	0.00	8.38
		27	71.00	0.0317	21.21	20.00	1.21	27.00	0.0284	1.29	1.29	0.00	1.21	27.00	0.0284	29.17	29.17	0.00	1.21
		28	69.00	0.0308	20.62	20.00	0.62	28.00	0.0294	1.33	1.33	0.00	0.62	28.00	0.0294	30.25	30.25	0.00	0.62
		29	76.00	0.0340	22.71	20.00	2.71	27.00	0.0284	1.29	1.29	0.00	2.71	27.00	0.0284	29.17	29.17	0.00	2.71
		30	71.00	0.0317	21.21	20.00	1.21	27.00	0.0284	1.29	1.29	0.00	1.21	27.00	0.0284	29.17	29.17	0.00	1.21
		31	76.00	0.0340	22.71	20.00	2.71	27.00	0.0284	1.29	1.29	0.00	2.71	27.00	0.0284	29.17	29.17	0.00	2.71
Mon Total (cfsd)			2238.00	1.0000	668.65	584.62	84.03	952.00	1.0000	45.35	45.35	0.00	84.03	952.00	1.0000	1028.49	1027.68	0.81	84.84
Mon Total (af)			4439.07		1326.27	1159.60	166.67	1888.29		89.95	89.95	0.00	166.67	1888.29		2040.02	2038.41	1.61	168.28
YTD Total (af)																			168.28
1939	Nov	1	74.00	0.0426	24.76	20.00	4.76	27.00	0.0360	1.32	1.32	0.00	4.76	27.00	0.0360	28.97	28.97	0.00	4.76
		2	74.00	0.0426	24.76	20.00	4.76	27.00	0.0360	1.32	1.32	0.00	4.76	27.00	0.0360	28.97	28.97	0.00	4.76
		3	69.00	0.0397	23.09	20.00	3.09	27.00	0.0360	1.32	1.32	0.00	3.09	27.00	0.0360	28.97	28.97	0.00	3.09
		4	69.00	0.0397	23.09	20.00	3.09	27.00	0.0360	1.32	1.32	0.00	3.09	27.00	0.0360	28.97	28.97	0.00	3.09
		5	69.00	0.0397	23.09	20.00	3.09	27.00	0.0360	1.32	1.32	0.00	3.09	27.00	0.0360	28.97	28.97	0.00	3.09
		6	74.00	0.0426	24.76	20.00	4.76	28.00	0.0373	1.37	1.37	0.00	4.76	28.00	0.0373	30.04	30.04	0.00	4.76
		7	71.00	0.0409	23.75	20.00	3.75	27.00	0.0360	1.32	1.32	0.00	3.75	27.00	0.0360	28.97	28.97	0.00	3.75
		8	66.00	0.0380	22.08	20.00	2.08	27.00	0.0360	1.32	1.32	0.00	2.08	27.00	0.0360	28.97	28.97	0.00	2.08
		9	77.00	0.0444	25.76	20.00	5.76	29.00	0.0386	1.42	1.42	0.00	5.76	29.00	0.0386	31.11	31.11	0.00	5.76
		10	68.00	0.0392	22.75	20.00	2.75	26.00	0.0346	1.28	1.28	0.00	2.75	26.00	0.0346	27.89	27.89	0.00	2.75
		11	66.00	0.0380	22.08	20.00	2.08	25.00	0.0333	1.23	1.23	0.00	2.08	25.00	0.0333	26.82	26.82	0.00	2.08
		12	68.00	0.0392	22.75	20.00	2.75	26.00	0.0346	1.28	1.28	0.00	2.75	26.00	0.0346	27.89	27.89	0.00	2.75
		13	64.00	0.0369	21.41	20.00	1.41	26.00	0.0346	1.28	1.28	0.00	1.41	26.00	0.0346	27.89	27.89	0.00	1.41
		14	58.00	0.0334	19.41	19.41	0.00	26.00	0.0346	1.28	1.28	0.00	0.00	26.00	0.0346	27.89	27.89	0.00	0.00
		15	55.00	0.0317	18.40	18.40	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		16	53.00	0.0305	17.73	17.73	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		17	53.00	0.0305	17.73	17.73	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		18	49.00	0.0282	16.39	16.39	0.00	24.00	0.0320	1.18	1.18	0.00	0.00	24.00	0.0320	25.75	25.75	0.00	0.00
		19	52.00	0.0300	17.40	17.40	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		20	48.00	0.0276	16.06	16.06	0.00	24.00	0.0320	1.18	1.18	0.00	0.00	24.00	0.0320	25.75	25.75	0.00	0.00
		21	52.00	0.0300	17.40	17.40	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		22	50.00	0.0288	16.73	16.73	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		23	48.00	0.0276	16.06	16.06	0.00	25.00	0.0333	1.23	1.23	0.00	0.00	25.00	0.0333	26.82	26.82	0.00	0.00
		24	45.00	0.0259	15.06	15.06	0.00	24.00	0.0320	1.18	1.18	0.00	0.00	24.00	0.0320	25.75	25.75	0.00	0.00
		25	43.00	0.0248	14.39	14.39	0.00	23.00	0.0306	1.13	1.13	0.00	0.00	23.00	0.0306	24.68	24.68	0.00	0.00
		26	46.00	0.0265	15.39	15.39	0.00	23.00	0.0306	1.13	1.13	0.00	0.00	23.00	0.0306	24.68	24.68	0.00	0.00
		27	49.00	0.0282	16.39	16.39	0.00	21.00	0.0280	1.03	1.03	0.00	0.00	21.00	0.0280	22.53	22.53	0.00	0.00
		28	44.00	0.0253	14.72	14.72	0.00	20.00	0.0266	0.98	0.98	0.00	0.00	20.00	0.0266	21.46	21.46	0.00	0.00
		29	41.00	0.0236	13.72	13.72	0.00	21.00	0.0280	1.03	1.03	0.00	0.00	21.00	0.0280	22.53	22.53	0.00	0.00
		30	41.00	0.0236	13.72	13.72	0.00	21.00	0.0280	1.03	1.03	0.00	0.00	21.00	0.0280	22.53	22.53	0.00	0.00
Mon Total (cfsd)			1736.00	1.0000	580.82	536.69	44.13	751.00	1.0000	36.85	36.85	0.00	44.13	751.00	1.0000	805.72	805.72	0.00	44.13
Mon Total (af)			3443.36		1152.05	1064.53	87.52	1489.61		73.09	73.09	0.00	87.52	1489.61		1598.15	1598.15	0.00	87.52
YTD Total (af)																			255.81
1939	Dec	1	38.00	0.0343	13.06	13.06	0.00	19.00	0.0333	0.50	0.50	0.00	0.00	19.00	0.0333	20.95	20.95	0.00	0.00
		2	40.00	0.0361	13.74	13.74	0.00	20.00	0.0350	0.53	0.53	0.00	0.00	20.00	0.0350	22.05	22.05	0.00	0.00
		3	40.00	0.0361	13.74	13.74	0.00	20.00	0.0350	0.53	0.53	0.00	0.00	20.00	0.0350	22.05	22.05	0.00	0.00
		4	45.00	0.0406	15.46	15.00	0.46	21.00	0.0368	0.56	0.56	0.00	0.46	21.00	0.0368	23.16	23.16	0.00	0.46
		5	44.00	0.0397	15.12	15.00	0.12	21.00	0.0368	0.56	0.56	0.00	0.12	21.00	0.0368	23.16	23.16	0.00	0.12
		6	40.00	0.0361	13.74	13.74	0.00	22.00	0.0385	0.58	0.58	0.00	0.00	22.00	0.0385	24.26	24.26	0.00	0.00
		7	41.00	0.0370	14.09	14.09	0.00	22.00	0.0385	0.58	0.58	0.00	0.00	22.00	0.0385	24.26	24.26	0.00	0.00
		8	40.00	0.0361	13.74	13.74	0.00	22.00	0.0385	0.58	0.58	0.00	0.00	22.00	0.0385	24.26	24.26	0.00	0.00
		9	42.00	0.0379	14.43	14.43	0.00	22.00	0.0385	0.58	0.58	0.00	0.00	22.00	0.0385	24.26	24.26	0.00	0.00
		10	43.00	0.0388	14.77	14.77	0.00	22.00	0.0385	0.58	0.58	0.00	0.00	22.00	0.0385	24.26	24.26	0.00	0.00
		11	40.00	0.0361	13.74	13.74	0.00	21.00	0.0368	0.56	0.56	0.00	0.00	21.00	0.0368	23.16	23.16	0.00	0.00
		12	38.00	0.0343	13.06	13.06	0.00	20.00	0.0350	0.53	0.53	0.00	0.00	20.00	0.0350	22.05	22.05	0.00	0.00
		13	30.00	0.0271	10.31	10.31	0.00	20.00	0.0350	0.53	0.53	0.00	0.00	20.00	0.0350	22.05	22.05	0.00	0.00
		14	32.00	0.0289	11.00	11.00	0.00	21.00	0.0368	0.56	0.56	0.00	0.00	21.00	0.0368	23.16	23.16	0.00	0.00
		15	32.00	0.0289	11.00	11.00	0.00	20.00	0.0350	0.53	0.53	0.00	0.00	20.00	0.0350	22.05	22.05	0.00	0.00
		16	38.00	0.0343	13.06	13.06	0.00	19.00	0.0333	0.50	0.50	0.00	0.00	19.00	0.0333	20.95	20.95	0.00	0.00
		17	37.00	0.0334	12.71	12.71	0.00	19.00	0.0333	0.50	0.50	0.00	0.00	19.00	0.0333	20.95	20.95	0.00	0.00
		18	36.00	0.0325	12.37	12.37	0.00	18.00	0.0315	0.48	0.48	0.00	0.00	18.00	0.0315	19.85	19.85	0.00	0.00
		19	29.00	0.0262	9.96	9.96	0.00	18.00	0.0315	0.48	0.48	0.00	0.00	18.00	0.0315	19.85	19.85	0.00	0.00
		20	23.00	0.0208	7.90	7.90	0.00	19.00	0.0333	0.50	0.50	0.00	0.00	19.00	0.0333	20.95	20.95	0.00	0.00
		21	28.00	0.0253	9.62	9.62	0.00	18.00	0.0315	0.48	0.48	0.00	0.00	18.00	0.0315	19.85	19.85	0.00	0.00
		22	28.00	0.0253	9.62	9.62	0.00	16.00	0.0280	0.42	0.42	0.00	0.00	16.00	0.0280	17.64	17.64	0.00	0.00
		23	37.00	0.0334	12.71	12.71	0.00	16.00	0.0280	0.42	0.42	0.00	0.00	16.00	0.0280	17.64	17.64	0.00	0.00
		24	34.00	0.0307	11.68	11.68	0.00	14.00	0.0245	0.37	0.37	0.00	0.00	14.00	0.0245	15.44	15.44	0.00	0.00
		25	39.00	0.0352	13.40	13.40	0.00	14.00	0.0245	0.37	0.37	0.00	0.00	14.00	0.0245	15.44	15.44	0.00	0.00
		26	38.00	0.0343	13.06	13.06	0.00	14.00	0.0245	0.37	0.37	0.00	0.00	14.00	0.0245	15.44	15.44	0.00	0.00
		27	25.00	0.0226	8.59	8.59	0.00	13.00	0.0228	0.34	0.34	0.00	0.00	13.00	0.0228	14.33	14.33	0.00	0.00
		28	27.00	0.0244	9.28	9.28	0.00	12.00	0.0210	0.32	0.32	0.00	0.00	12.00	0.0210	13.23	13.23	0.00	0.00
		29	32.00	0.0289	11.00	11.00	0.00	14.00	0.0245	0.37	0.37	0.00	0.00	14.00	0.0245	15.44	15.44	0.00	0.00
		30	35.00	0.0316	12.03	12.03	0.00	16.00	0.0280	0.42	0.42	0.00	0.00	16.00	0.0280	17.64	17.64	0.00	0.00
		31	37.00	0.0334	12.71	12.71	0.00	18.00	0.0315	0.48	0.48	0.00	0.00	18.00	0.0315	19.85	19.85	0.00	0.00
Mon Total (cfsd)			1108.00	1.0000	380.71	380.13	0.58	571.00	1.0000	15.12	15.12	0.00	0.58	571.00	1.0000	629.64	629.64	0.00	0.58
Mon Total (af)			2197.72		755.14	753.99	1.15	1132.58		30.00	30.00	0.00	1.15	1132.58		1248.88	1248.88	0.00	1.15
YTD Total (af)																			256.96
1940	Jan	1	36.00	0.0310	12.18	12.18	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		2	35.00	0.0301	11.84	11.84	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		3	38.00	0.0327	12.85	12.85	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		4	40.00	0.0344	13.53	13.53	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		5	39.00	0.0336	13.19	13.19	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		6	39.00	0.0336	13.19	13.19	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		7	33.00	0.0284	11.16	11.16	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		8	35.00	0.0301	11.84	11.84	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		9	40.00	0.0344	13.53	13.53	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		10	40.00	0.0344	13.53	13.53	0.00	21.00	0.0350	0.88	0.88	0.00	0.00	21.00	0.0350	25.05	25.05	0.00	0.00
		11	39.00	0.0336	13.19	13.19	0.00	21.00	0.0350	0.88	0.88	0.00	0.00	21.00	0.0350	25.05	25.05	0.00	0.00
		12	37.00	0.0318	12.52	12.52	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		13	32.00	0.0275	10.83	10.83	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		14	30.00	0.0258	10.15	10.15	0.00	16.00	0.0267	0.67	0.67	0.00	0.00	16.00	0.0267	19.09	19.09	0.00	0.00
		15	33.00	0.0284	11.16	11.16	0.00	17.00	0.0283	0.71	0.71	0.00	0.00	17.00	0.0283	20.28	20.28	0.00	0.00
		16	37.00	0.0318	12.52	12.52	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		17	39.00	0.0336	13.19	13.19	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		18	38.00	0.0327	12.85	12.85	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		19	40.00	0.0344	13.53	13.53	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		20	35.00	0.0301	11.84	11.84	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		21	40.00	0.0344	13.53	13.53	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		22	37.00	0.0318	12.52	12.52	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		23	36.00	0.0310	12.18	12.18	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		24	40.00	0.0344	13.53	13.53	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		25	40.00	0.0344	13.53	13.53	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		26	40.00	0.0344	13.53	13.53	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		27	40.00	0.0344	13.53	13.53	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		28	36.00	0.0310	12.18	12.18	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		29	37.00	0.0318	12.52	12.52	0.00	22.00	0.0367	0.92	0.92	0.00	0.00	22.00	0.0367	26.24	26.24	0.00	0.00
		30	40.00	0.0344	13.53	13.53	0.00	23.00	0.0383	0.97	0.97	0.00	0.00	23.00	0.0383	27.44	27.44	0.00	0.00
		31	41.00	0.0353	13.87	13.87	0.00	23.00	0.0383	0.97	0.97	0.00	0.00	23.00	0.0383	27.44	27.44	0.00	0.00
Mon Total (cfsd)			1162.00	1.0000	393.09	393.09	0.00	600.00	1.0000	25.21	25.21	0.00	0.00	600.00	1.0000	715.77	715.77	0.00	0.00
Mon Total (af)			2304.83		779.69	779.69	0.00	1190.10		50.00	50.00	0.00	0.00	1190.10		1419.72	1419.72	0.00	0.00
YTD Total (af)																			256.96

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1940	Feb	1	45.00	0.0363	14.01	14.01	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		2	41.00	0.0331	12.76	12.76	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		3	39.00	0.0315	12.14	12.14	0.00	21.00	0.0343	0.69	0.69	0.00	0.00	21.00	0.0343	23.75	23.75	0.00	0.00
		4	44.00	0.0355	13.69	13.69	0.00	20.00	0.0327	0.66	0.66	0.00	0.00	20.00	0.0327	22.62	22.62	0.00	0.00
		5	41.00	0.0331	12.76	12.76	0.00	20.00	0.0327	0.66	0.66	0.00	0.00	20.00	0.0327	22.62	22.62	0.00	0.00
		6	37.00	0.0299	11.52	11.52	0.00	18.00	0.0294	0.59	0.59	0.00	0.00	18.00	0.0294	20.36	20.36	0.00	0.00
		7	41.00	0.0331	12.76	12.76	0.00	19.00	0.0310	0.63	0.63	0.00	0.00	19.00	0.0310	21.49	21.49	0.00	0.00
		8	41.00	0.0331	12.76	12.76	0.00	19.00	0.0310	0.63	0.63	0.00	0.00	19.00	0.0310	21.49	21.49	0.00	0.00
		9	39.00	0.0315	12.14	12.14	0.00	18.00	0.0294	0.59	0.59	0.00	0.00	18.00	0.0294	20.36	20.36	0.00	0.00
		10	39.00	0.0315	12.14	12.14	0.00	18.00	0.0294	0.59	0.59	0.00	0.00	18.00	0.0294	20.36	20.36	0.00	0.00
		11	41.00	0.0331	12.76	12.76	0.00	19.00	0.0310	0.63	0.63	0.00	0.00	19.00	0.0310	21.49	21.49	0.00	0.00
		12	44.00	0.0355	13.69	13.69	0.00	21.00	0.0343	0.69	0.69	0.00	0.00	21.00	0.0343	23.75	23.75	0.00	0.00
		13	37.00	0.0299	11.52	11.52	0.00	20.00	0.0327	0.66	0.66	0.00	0.00	20.00	0.0327	22.62	22.62	0.00	0.00
		14	40.00	0.0323	12.45	12.45	0.00	21.00	0.0343	0.69	0.69	0.00	0.00	21.00	0.0343	23.75	23.75	0.00	0.00
		15	45.00	0.0363	14.01	14.01	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		16	42.00	0.0339	13.07	13.07	0.00	21.00	0.0343	0.69	0.69	0.00	0.00	21.00	0.0343	23.75	23.75	0.00	0.00
		17	38.00	0.0307	11.83	11.83	0.00	20.00	0.0327	0.66	0.66	0.00	0.00	20.00	0.0327	22.62	22.62	0.00	0.00
		18	41.00	0.0331	12.76	12.76	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		19	43.00	0.0347	13.38	13.38	0.00	23.00	0.0376	0.76	0.76	0.00	0.00	23.00	0.0376	26.01	26.01	0.00	0.00
		20	41.00	0.0331	12.76	12.76	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		21	36.00	0.0291	11.20	11.20	0.00	21.00	0.0343	0.69	0.69	0.00	0.00	21.00	0.0343	23.75	23.75	0.00	0.00
		22	43.00	0.0347	13.38	13.38	0.00	24.00	0.0392	0.79	0.79	0.00	0.00	24.00	0.0392	27.14	27.14	0.00	0.00
		23	44.00	0.0355	13.69	13.69	0.00	23.00	0.0376	0.76	0.76	0.00	0.00	23.00	0.0376	26.01	26.01	0.00	0.00
		24	43.00	0.0347	13.38	13.38	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		25	44.00	0.0355	13.69	13.69	0.00	22.00	0.0359	0.72	0.72	0.00	0.00	22.00	0.0359	24.88	24.88	0.00	0.00
		26	45.00	0.0363	14.01	14.01	0.00	23.00	0.0376	0.76	0.76	0.00	0.00	23.00	0.0376	26.01	26.01	0.00	0.00
		27	50.00	0.0404	15.56	15.00	0.56	22.00	0.0359	0.72	0.72	0.00	0.56	22.00	0.0359	24.88	24.88	0.00	0.56
		28	53.00	0.0428	16.49	15.00	1.49	23.00	0.0376	0.76	0.76	0.00	1.49	23.00	0.0376	26.01	26.01	0.00	1.49
		29	61.00	0.0493	18.98	15.00	3.98	24.00	0.0392	0.79	0.79	0.00	3.98	24.00	0.0392	27.14	27.14	0.00	3.98
Mon Total (cfsd)			1238.00	1.0000	385.29	379.25	6.04	612.00	1.0000	20.17	20.17	0.00	6.04	612.00	1.0000	692.17	692.17	0.00	6.04
Mon Total (af)			2455.57		764.23	752.25	11.98	1213.90		40.00	40.00	0.00	11.98	1213.90		1372.93	1372.93	0.00	11.98
YTD Total (af)																			268.94
1940	Mar	1	71.00	0.0165	18.26	18.26	0.00	25.00	0.0149	4.49	4.00	0.49	0.49	25.00	0.0149	33.36	33.36	0.00	0.49
		2	63.00	0.0147	16.21	16.21	0.00	24.00	0.0143	4.31	4.00	0.31	0.31	24.00	0.0143	32.02	32.02	0.00	0.31
		3	60.00	0.0140	15.43	15.43	0.00	23.00	0.0137	4.13	4.00	0.13	0.13	23.00	0.0137	30.69	30.69	0.00	0.13
		4	60.00	0.0140	15.43	15.43	0.00	22.00	0.0132	3.95	3.95	0.00	0.00	22.00	0.0132	29.36	29.36	0.00	0.00
		5	63.00	0.0147	16.21	16.21	0.00	23.00	0.0137	4.13	4.00	0.13	0.13	23.00	0.0137	30.69	30.69	0.00	0.13
		6	61.00	0.0142	15.69	15.69	0.00	24.00	0.0143	4.31	4.00	0.31	0.31	24.00	0.0143	32.02	32.02	0.00	0.31
		7	58.00	0.0135	14.92	14.92	0.00	24.00	0.0143	4.31	4.00	0.31	0.31	24.00	0.0143	32.02	32.02	0.00	0.31
		8	63.00	0.0147	16.21	16.21	0.00	25.00	0.0149	4.49	4.00	0.49	0.49	25.00	0.0149	33.36	33.36	0.00	0.49
		9	79.00	0.0184	20.32	20.00	0.32	26.00	0.0155	4.67	4.00	0.67	1.00	26.00	0.0155	34.69	34.69	0.00	1.00
		10	88.00	0.0205	22.64	20.00	2.64	26.00	0.0155	4.67	4.00	0.67	3.31	26.00	0.0155	34.69	34.69	0.00	3.31
		11	82.00	0.0191	21.09	20.00	1.09	25.00	0.0149	4.49	4.00	0.49	1.59	25.00	0.0149	33.36	33.36	0.00	1.59
		12	69.00	0.0161	17.75	17.75	0.00	26.00	0.0155	4.67	4.00	0.67	0.67	26.00	0.0155	34.69	34.69	0.00	0.67
		13	52.00	0.0121	13.38	13.38	0.00	30.00	0.0179	5.39	4.00	1.39	1.39	30.00	0.0179	40.03	37.00	3.03	4.42
		14	57.00	0.0133	14.66	14.66	0.00	33.00	0.0197	5.93	4.00	1.93	1.93	33.00	0.0197	44.03	37.00	7.03	8.96
		15	77.00	0.0179	19.81	19.81	0.00	36.00	0.0215	6.47	4.00	2.47	2.47	36.00	0.0215	48.04	37.00	11.04	13.51
		16	103.00	0.0240	26.50	20.00	6.50	41.00	0.0245	7.37	4.00	3.37	9.86	41.00	0.0245	54.71	37.00	17.71	27.57
		17	125.00	0.0294	32.41	20.00	12.41	42.00	0.0251	7.55	4.00	3.55	15.96	42.00	0.0251	56.04	37.00	19.04	35.00
		18	119.00	0.0277	30.61	20.00	10.61	43.00	0.0257	7.73	4.00	3.73	14.34	43.00	0.0257	57.38	37.00	20.38	34.72
		19	134.00	0.0312	34.47	20.00	14.47	48.00	0.0287	8.63	4.00	4.63	19.10	48.00	0.0287	64.05	37.00	27.05	46.15
		20	144.00	0.0336	37.04	20.00	17.04	58.00	0.0347	10.42	4.00	6.42	23.47	58.00	0.0347	77.39	37.00	40.39	63.86
		21	168.00	0.0391	43.22	20.00	23.22	76.00	0.0454	13.66	4.00	9.66	32.88	76.00	0.0454	101.41	37.00	64.41	97.28
		22	210.00	0.0489	54.02	20.00	34.02	84.00	0.0502	15.10	4.00	11.10	45.12	84.00	0.0502	112.08	37.00	75.08	120.20
		23	249.00	0.0580	64.06	20.00	44.06	99.00	0.0592	17.79	4.00	13.79	57.85	99.00	0.0592	132.10	37.00	95.10	152.94
		24	279.00	0.0650	71.77	20.00	51.77	107.00	0.0640	19.23	4.00	15.23	67.00	107.00	0.0640	142.77	37.00	105.77	172.77
		25	315.00	0.0734	81.03	20.00	61.03	126.00	0.0753	22.64	4.00	18.64	79.68	126.00	0.0753	168.13	37.00	131.13	210.80
		26	308.00	0.0718	79.23	20.00	59.23	124.00	0.0741	22.28	4.00	18.28	77.52	124.00	0.0741	165.46	37.00	128.46	205.97
		27	270.00	0.0629	69.46	20.00	49.46	105.00	0.0628	18.87	4.00	14.87	64.33	105.00	0.0628	140.10	37.00	103.10	167.43
		28	246.00	0.0573	63.28	20.00	43.28	90.00	0.0538	16.17	4.00	12.17	55.46	90.00	0.0538	120.09	37.00	83.09	138.55
		29	208.00	0.0485	53.51	20.00	33.51	76.00	0.0454	13.66	4.00	9.66	43.17	76.00	0.0454	101.41	37.00	64.41	107.57
		30	192.00	0.0447	49.39	20.00	29.39	78.00	0.0466	14.02	4.00	10.02	39.41	78.00	0.0466	104.08	37.00	67.08	106.49
		31	218.00	0.0508	56.08	20.00	36.08	84.00	0.0502	15.10	4.00	11.10	47.18	84.00	0.0502	112.08	37.00	75.08	122.26
Mon Total (cfsd)			4292.00	1.0000	1104.12	573.97	530.15	1673.00	1.0000	300.65	123.95	176.69	706.84	1673.00	1.0000	2232.34	1093.96	1138.38	1845.22
Mon Total (af)			8513.18		2190.01	1138.46	1051.55	3318.40		596.33	245.86	350.47	1402.02	3318.40		4427.84	2169.87	2257.97	3659.99
YTD Total (af)																			3928.93
1940	Apr	1	221.00	0.0171	60.42	20.00	40.42	92.00	0.0226	23.78	4.00	19.78	60.19	92.00	0.0226	128.78	37.00	91.78	151.97
		2	208.00	0.0161	56.86	20.00	36.86	84.00	0.0207	21.71	4.00	17.71	54.57	84.00	0.0207	117.58	37.00	80.58	135.15
		3	180.00	0.0139	49.21	20.00	29.21	76.00	0.0187	19.64	4.00	15.64	44.85	76.00	0.0187	106.38	37.00	69.38	114.23
		4	173.00	0.0134	47.29	20.00	27.29	76.00	0.0187	19.64	4.00	15.64	42.94	76.00	0.0187	106.38	37.00	69.38	112.32
		5	195.00	0.0151	53.31	20.00	33.31	80.00	0.0197	20.68	4.00	16.68	49.98	80.00	0.0197	111.98	37.00	74.98	124.96
		6	195.00	0.0151	53.31	20.00	33.31	78.00	0.0192	20.16	4.00	16.16	49.47	78.00	0.0192	109.18	37.00	72.18	121.65
		7	187.00	0.0145	51.12	20.00	31.12	76.00	0.0187	19.64	4.00	15.64	46.76	76.00	0.0187	106.38	37.00	69.38	116.14
		8	192.00	0.0149	52.49	20.00	32.49	78.00	0.0192	20.16	4.00	16.16	48.65	78.00	0.0192	109.18	37.00	72.18	120.83
		9	197.00	0.0152	53.85	20.00	33.85	80.00	0.0197	20.68	4.00	16.68	50.53	80.00	0.0197	111.98	37.00	74.98	125.51
		10	205.00	0.0159	56.04	20.00	36.04	86.00	0.0212	22.23	4.00	18.23	54.27	86.00	0.0212	120.38	37.00	83.38	137.65
		11	205.00	0.0159	56.04	20.00	36.04	86.00	0.0212	22.23	4.00	18.23	54.27	86.00	0.0212	120.38	37.00	83.38	137.65
		12	229.00	0.0177	62.60	20.00	42.60	99.00	0.0244	25.59	4.00	21.59	64.19	99.00	0.0244	138.57	37.00	101.57	165.76
		13	298.00	0.0231	81.46	20.00	61.46	136.00	0.0335	35.15	4.00	31.15	92.62	136.00	0.0335	190.36	37.00	153.36	245.98
		14	424.00	0.0328	115.91	20.00	95.91	167.00	0.0411	43.16	4.00	39.16	135.07	167.00	0.0411	233.76	37.00	196.76	331.83
		15	474.00	0.0367	129.58	20.00	109.58	159.00	0.0391	41.10	4.00	37.10	146.67	159.00	0.0391	222.56	37.00	185.56	332.23
		16	396.00	0.0306	108.26	20.00	88.26	136.00	0.0335	35.15	4.00	31.15	119.41	136.00	0.0335	190.36	37.00	153.36	272.77
		17	346.00	0.0268	94.59	20.00	74.59	121.00	0.0298	31.27	4.00	27.27	101.86	121.00	0.0298	169.37	37.00	132.37	234.23
		18	350.00	0.0271	95.68	20.00	75.68	121.00	0.0298	31.27	4.00	27.27	102.95	121.00	0.0298	169.37	37.00	132.37	235.32
		19	483.00	0.0374	132.04	20.00	112.04	148.00	0.0364	38.25	4.00	34.25	146.29	148.00	0.0364	207.16	37.00	170.16	316.45
		20	680.00	0.0526	185.89	20.00	165.89	193.00	0.0475	49.88	4.00	45.88	211.78	193.00	0.0475	270.15	37.00	233.15	444.93
		21	798.00	0.0618	218.15	20.00	198.15	212.00	0.0522	54.79	4.00	50.79	248.94	212.00	0.0522	296.74	37.00	259.74	508.69
		22	782.00	0.0605	213.78	20.00	193.78	227.00	0.0558	58.67	4.00	54.67	248.45	227.00	0.0558	317.74	37.00	280.74	529.19
		23	857.00	0.0663	234.28	20.00	214.28	236.00	0.0581	61.00	4.00	57.00	271.28	236.00	0.0581	330.34	37.00	293.34	564.61
		24	830.00	0.0642	226.90	20.00	206.90	224.00	0.0551	57.89	4.00	53.89	260.79	224.00	0.0551	313.54	37.00	276.54	537.34
		25	736.00	0.0570	201.20	20.00	181.20	185.00	0.0455	47.81	4.00	43.81	225.02	185.00	0.0455	258.95	37.00	221.95	446.97
		26	766.00	0.0593	209.40	20.00	189.40	190.00	0.0467	49.11	4.00	45.11	234.51	190.00	0.0467	265.95	37.00	228.95	463.46
		27	814.00	0.0630	222.53	20.00	202.53	193.00	0.0475	49.88	4.00	45.88	248.41	193.00	0.0475	270.15	37.00	233.15	481.56
		28	614.00	0.0475	167.85	20.00	147.85	159.00	0.0391	41.10	4.00	37.10	184.95	159.00	0.0391	222.56	37.00	185.56	370.50
		29	483.00	0.0374	132.04	20.00	112.04	141.00	0.0347	36.44	4.00	32.44	144.48	141.00	0.0347	197.36	37.00	160.36	304.84
		30	404.00	0.0313	110.44	20.00	90.44	126.00	0.0310	32.57	4.00	28.57	119.01	126.00	0.0310	176.37	37.00	139.37	258.38
Mon Total (cfsd)			12922.00	1.0000	3532.52	600.00	2932.52	4065.00	1.0000	1050.64	120.00	930.64	3863.16	4065.00	1.0000	5689.93	1110.00	4579.93	8443.09
Mon Total (af)			25630.79		7006.75	1190.10	5816.65	8062.93		2083.94	238.02	1845.92	7662.57	8062.93		11285.98	2201.69	9084.30	16746.86
YTD Total (af)																			20675.60
1940	May	1	376.00	0.0116	102.32	40.00	62.32	126.00	0.0133	21.25	21.25	0.00	62.32	126.00	0.0133	146.75	88.00	58.75	121.07
		2	496.00	0.0153	134.97	40.00	94.97	156.00	0.0165	26.31	26.31	0.00	94.97	156.00	0.0165	181.70	88.00	93.70	188.66
		3	798.00	0.0246	217.15	40.00	177.15	221.00	0.0234	37.27	27.00	10.27	187.42	221.00	0.0234	257.40	88.00	169.40	356.82
		4	1110.00	0.0342	302.05	40.00	262.05	269.00	0.0284	45.37	27.00	18.37	280.42	269.00	0.0284	313.31	88.00	225.31	505.72
		5	1190.00	0.0366	323.82	40.00	283.82	291.00	0.0308	49.08	27.00	22.08	305.89	291.00	0.0308	338.93	88.00	250.93	556.83
		6	1160.00	0.0357	315.65	40.00	275.65	304.00	0.0321	51.27	27.00	24.27	299.92	304.00	0.0321	354.07	88.00	266.07	566.00
		7	1140.00	0.0351	310.21	40.00	270.21	313.00	0.0331	52.79	27.00	25.79	296.00	313.00	0.0331	364.56	88.00	276.56	572.56
		8	1060.00	0.0326	288.44	40.00	248.44	297.00	0.0314	50.09	27.00	23.09	271.53	297.00	0.0314	345.92	88.00	257.92	529.45
		9	980.00	0.0302	266.67	40.00	226.67	294.00	0.0311	49.58	27.00	22.58	249.26	294.00	0.0311	342.43	88.00	254.43	503.68
		10	1080.00	0.0333	293.88	40.00	253.88	329.00	0.0348	55.49	27.00	28.49	282.37	329.00	0.0348	383.19	88.00	295.19	577.56
		11	1080.00	0.0333	293.88	40.00	253.88	336.00	0.0355	56.67	27.00	29.67	283.55	336.00	0.0355	391.34	88.00	303.34	586.90
		12	1040.00	0.0320	283.00	40.00	243.00	332.00	0.0351	55.99	27.00	28.99	271.99	332.00	0.0351	386.69	88.00	298.69	570.68
		13	1130.00	0.0348	307.49	40.00	267.49	361.00	0.0382	60.88	27.00	33.88	301.37	361.00	0.0382	420.46	88.00	332.46	633.84
		14	1270.00	0.0391	345.59	40.00	305.59	377.00	0.0399	63.58	27.00	36.58	342.17	377.00	0.0399	439.10	88.00	351.10	693.27
		15	1290.00	0.0397	351.03	40.00	311.03	394.00	0.0416	66.45	27.00	39.45	350.48	394.00	0.0416	458.90	88.00	370.90	721.38
		16	1280.00	0.0394	348.31	40.00	308.31	408.00	0.0431	68.81	27.00	41.81	350.12	408.00	0.0431	475.20	88.00	387.20	737.32
		17	1370.00	0.0422	372.80	40.00	332.80	419.00	0.0443	70.67	27.00	43.67	376.46	419.00	0.0443	488.02	88.00	400.02	776.48
		18	1340.00	0.0413	364.63	40.00	324.63	380.00	0.0402	64.09	27.00	37.09	361.72	380.00	0.0402	442.59	88.00	354.59	716.31
		19	1130.00	0.0348	307.49	40.00	267.49	294.00	0.0311	49.58	27.00	22.58	290.07	294.00	0.0311	342.43	88.00	254.43	544.50
		20	1020.00	0.0314	277.56	40.00	237.56	246.00	0.0260	41.49	27.00	14.49	252.05	246.00	0.0260	286.52	88.00	198.52	450.57
		21	902.00	0.0278	245.45	40.00	205.45	228.00	0.0241	38.45	27.00	11.45	216.90	228.00	0.0241	265.56	88.00	177.56	394.46
		22	846.00	0.0261	230.75	40.00	190.75	240.00	0.0254	40.48	27.00	13.48	204.23	240.00	0.0254	279.53	88.00	191.53	395.76
		23	920.00	0.0283	250.35	40.00	210.35	243.00	0.0257	40.98	27.00	13.98	224.33	243.00	0.0257	283.03	88.00	195.03	419.35
		24	930.00	0.0286	253.07	40.00	213.07	264.00	0.0279	44.52	27.00	17.52	230.59	264.00	0.0279	307.49	88.00	219.49	450.08
		25	950.00	0.0292	258.51	40.00	218.51	258.00	0.0273	43.51	27.00	16.51	235.02	258.00	0.0273	300.50	88.00	212.50	447.52
		26	1000.00	0.0308	272.11	40.00	232.11	279.00	0.0295	47.05	27.00	20.05	252.17	279.00	0.0295	324.96	88.00	236.96	489.13
		27	1070.00	0.0329	291.16	40.00	251.16	324.00	0.0342	54.64	27.00	27.64	278.81	324.00	0.0342	377.37	88.00	289.37	568.17
		28	1110.00	0.0342	302.05	40.00	262.05	349.00	0.0369	58.86	27.00	31.86	293.91	349.00	0.0369	406.49	88.00	318.49	612.39
		29	1120.00	0.0345	304.77	40.00	264.77	363.00	0.0384	61.22	27.00	34.22	298.99	363.00	0.0384	422.79	88.00	334.79	633.78
		30	1130.00	0.0348	307.49	40.00	267.49	377.00	0.0399	63.58	27.00	36.58	304.07	377.00	0.0399	439.10	88.00	351.10	655.17
		31	1160.00	0.0357	315.65	40.00	275.65	388.00	0.0410	65.44	27.00	38.44	314.09	388.00	0.0410	451.91	88.00	363.91	678.00
Mon Total (cfsd)			32480.00	1.0000	8838.28	1240.00	7598.28	9460.00	1.0000	1595.47	830.56	764.91	8363.19	9460.00	1.0000	11018.22	2728.00	8290.22	16653.41
Mon Total (af)			64424.08		17530.72	2459.54	15071.18	18763.91		3164.62	1647.42	1517.20	16588.39	18763.91		21854.64	5410.99	16443.65	33032.03
YTD Total (af)																			53707.63

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Little Navajo River Diversions: Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1940	Jun	1	1150.00	0.0866	266.10	20.00	266.10	391.00	0.0756	16.81	16.81	0.00	266.10	391.00	0.0756	420.39	55.00	365.39	631.49
		2	1080.00	0.0813	268.68	20.00	248.68	360.00	0.0696	15.48	15.48	0.00	248.68	360.00	0.0696	387.06	55.00	332.06	580.74
		3	1000.00	0.0753	248.78	20.00	228.78	335.00	0.0648	14.40	14.40	0.00	228.78	335.00	0.0648	360.18	55.00	305.18	533.96
		4	920.00	0.0693	228.88	20.00	208.88	304.00	0.0588	13.07	13.07	0.00	208.88	304.00	0.0588	326.85	55.00	271.85	480.73
		5	839.00	0.0632	208.73	20.00	188.73	282.00	0.0546	12.13	12.13	0.00	188.73	282.00	0.0546	303.20	55.00	248.20	436.92
		6	758.00	0.0571	188.58	20.00	168.58	264.00	0.0511	11.35	11.35	0.00	168.58	264.00	0.0511	283.84	55.00	228.84	397.42
		7	674.00	0.0508	167.68	20.00	147.68	246.00	0.0476	10.58	10.58	0.00	147.68	246.00	0.0476	264.49	55.00	209.49	357.17
		8	602.00	0.0453	149.77	20.00	129.77	237.00	0.0459	10.19	10.19	0.00	129.77	237.00	0.0459	254.81	55.00	199.81	329.58
		9	525.00	0.0395	130.61	20.00	110.61	204.00	0.0395	8.77	8.77	0.00	110.61	204.00	0.0395	219.33	55.00	164.33	274.94
		10	442.00	0.0333	109.96	20.00	89.96	185.00	0.0358	7.95	7.95	0.00	89.96	185.00	0.0358	198.91	55.00	143.91	233.87
		11	400.00	0.0301	99.51	20.00	79.51	172.00	0.0333	7.40	7.40	0.00	79.51	172.00	0.0333	184.93	55.00	129.93	209.44
		12	365.00	0.0275	90.81	20.00	70.81	161.00	0.0311	6.92	6.92	0.00	70.81	161.00	0.0311	173.10	55.00	118.10	188.91
		13	353.00	0.0266	87.82	20.00	67.82	151.00	0.0292	6.49	6.49	0.00	67.82	151.00	0.0292	162.35	55.00	107.35	175.17
		14	361.00	0.0272	89.81	20.00	69.81	161.00	0.0311	6.92	6.92	0.00	69.81	161.00	0.0311	173.10	55.00	118.10	187.91
		15	346.00	0.0261	86.08	20.00	66.08	159.00	0.0308	6.84	6.84	0.00	66.08	159.00	0.0308	170.95	55.00	115.95	182.03
		16	318.00	0.0240	79.11	20.00	59.11	144.00	0.0279	6.19	6.19	0.00	59.11	144.00	0.0279	154.82	55.00	99.82	158.94
		17	295.00	0.0222	73.39	20.00	53.39	137.00	0.0265	5.89	5.89	0.00	53.39	137.00	0.0265	147.30	55.00	92.30	145.69
		18	276.00	0.0208	68.66	20.00	48.66	127.00	0.0246	5.46	5.46	0.00	48.66	127.00	0.0246	136.55	55.00	81.55	130.21
		19	267.00	0.0201	66.42	20.00	46.42	122.00	0.0236	5.25	5.25	0.00	46.42	122.00	0.0236	131.17	55.00	76.17	122.59
		20	249.00	0.0188	61.95	20.00	41.95	118.00	0.0228	5.07	5.07	0.00	41.95	118.00	0.0228	126.87	55.00	71.87	113.82
		21	240.00	0.0181	59.71	20.00	39.71	110.00	0.0213	4.73	4.73	0.00	39.71	110.00	0.0213	118.27	55.00	63.27	102.98
		22	258.00	0.0194	64.19	20.00	44.19	108.00	0.0209	4.64	4.64	0.00	44.19	108.00	0.0209	116.12	55.00	61.12	105.30
		23	249.00	0.0188	61.95	20.00	41.95	99.00	0.0192	4.26	4.26	0.00	41.95	99.00	0.0192	106.44	55.00	51.44	93.39
		24	210.00	0.0158	52.24	20.00	32.24	95.00	0.0184	4.08	4.08	0.00	32.24	95.00	0.0184	102.14	55.00	47.14	79.38
		25	192.00	0.0145	47.77	20.00	27.77	90.00	0.0174	3.87	3.87	0.00	27.77	90.00	0.0174	96.76	55.00	41.76	69.53
		26	182.00	0.0137	45.28	20.00	25.28	90.00	0.0174	3.87	3.87	0.00	25.28	90.00	0.0174	96.76	55.00	41.76	67.04
		27	175.00	0.0132	43.54	20.00	23.54	82.00	0.0159	3.53	3.53	0.00	23.54	82.00	0.0159	88.16	55.00	33.16	56.70
		28	155.00	0.0117	38.56	20.00	18.56	79.00	0.0153	3.40	3.40	0.00	18.56	79.00	0.0153	84.94	55.00	29.94	48.50
		29	155.00	0.0117	38.56	20.00	18.56	76.00	0.0147	3.27	3.27	0.00	18.56	76.00	0.0147	81.71	55.00	26.71	45.27
		30	240.00	0.0181	59.71	20.00	39.71	80.00	0.0155	3.44	3.44	0.00	39.71	80.00	0.0155	86.01	55.00	31.01	70.72
Mon Total (cfsd)			13276.00	1.0000	3302.82	600.00	2702.82	5169.00	1.0000	222.25	222.25	0.00	2702.82	5169.00	1.0000	5557.53	1650.00	3907.53	6610.35
Mon Total (af)			26332.95		6551.14	1190.10	5361.04	10252.71		440.84	440.84	0.00	5361.04	10252.71		11023.35	3272.78	7750.58	13111.62
YTD Total (af)																			66819.45
1940	Jul	1	187.00	0.0658	77.77	20.00	57.77	68.00	0.0478	3.12	3.12	0.00	57.77	68.00	0.0478	62.52	55.00	7.52	65.29
		2	155.00	0.0546	64.46	20.00	44.46	61.00	0.0429	2.79	2.79	0.00	44.46	61.00	0.0429	56.08	55.00	1.08	45.55
		3	138.00	0.0486	57.39	20.00	37.39	58.00	0.0408	2.66	2.66	0.00	37.39	58.00	0.0408	53.32	53.32	0.00	37.39
		4	128.00	0.0451	53.24	20.00	33.24	55.00	0.0387	2.52	2.52	0.00	33.24	55.00	0.0387	50.56	50.56	0.00	33.24
		5	126.00	0.0444	52.40	20.00	32.40	53.00	0.0373	2.43	2.43	0.00	32.40	53.00	0.0373	48.73	48.73	0.00	32.40
		6	121.00	0.0426	50.32	20.00	30.32	50.00	0.0352	2.29	2.29	0.00	30.32	50.00	0.0352	45.97	45.97	0.00	30.32
		7	106.00	0.0373	44.09	20.00	24.09	52.00	0.0366	2.38	2.38	0.00	24.09	52.00	0.0366	47.81	47.81	0.00	24.09
		8	99.00	0.0348	41.17	20.00	21.17	48.00	0.0338	2.20	2.20	0.00	21.17	48.00	0.0338	44.13	44.13	0.00	21.17
		9	90.00	0.0317	37.43	20.00	17.43	45.00	0.0316	2.06	2.06	0.00	17.43	45.00	0.0316	41.37	41.37	0.00	17.43
		10	87.00	0.0306	36.18	20.00	16.18	44.00	0.0309	2.02	2.02	0.00	16.18	44.00	0.0309	40.45	40.45	0.00	16.18
		11	85.00	0.0299	35.35	20.00	15.35	43.00	0.0302	1.97	1.97	0.00	15.35	43.00	0.0302	39.53	39.53	0.00	15.35
		12	87.00	0.0306	36.18	20.00	16.18	43.00	0.0302	1.97	1.97	0.00	16.18	43.00	0.0302	39.53	39.53	0.00	16.18
		13	79.00	0.0278	32.86	20.00	12.86	46.00	0.0323	2.11	2.11	0.00	12.86	46.00	0.0323	42.29	42.29	0.00	12.86
		14	87.00	0.0306	36.18	20.00	16.18	45.00	0.0316	2.06	2.06	0.00	16.18	45.00	0.0316	41.37	41.37	0.00	16.18
		15	77.00	0.0271	32.02	20.00	12.02	42.00	0.0295	1.92	1.92	0.00	12.02	42.00	0.0295	38.61	38.61	0.00	12.02
		16	82.00	0.0289	34.10	20.00	14.10	46.00	0.0323	2.11	2.11	0.00	14.10	46.00	0.0323	42.29	42.29	0.00	14.10
		17	76.00	0.0268	31.61	20.00	11.61	43.00	0.0302	1.97	1.97	0.00	11.61	43.00	0.0302	39.53	39.53	0.00	11.61
		18	72.00	0.0253	29.94	20.00	9.94	42.00	0.0295	1.92	1.92	0.00	9.94	42.00	0.0295	38.61	38.61	0.00	9.94
		19	69.00	0.0243	28.70	20.00	8.70	39.00	0.0274	1.79	1.79	0.00	8.70	39.00	0.0274	35.85	35.85	0.00	8.70
		20	64.00	0.0225	26.62	20.00	6.62	38.00	0.0267	1.74	1.74	0.00	6.62	38.00	0.0267	34.94	34.94	0.00	6.62
		21	66.00	0.0239	28.28	20.00	8.28	37.00	0.0260	1.69	1.69	0.00	8.28	37.00	0.0260	34.02	34.02	0.00	8.28
		22	64.00	0.0225	26.62	20.00	6.62	49.00	0.0345	2.24	2.24	0.00	6.62	49.00	0.0345	45.05	45.05	0.00	6.62
		23	61.00	0.0215	25.37	20.00	5.37	46.00	0.0323	2.11	2.11	0.00	5.37	46.00	0.0323	42.29	42.29	0.00	5.37
		24	60.00	0.0211	24.95	20.00	4.95	40.00	0.0281	1.83	1.83	0.00	4.95	40.00	0.0281	36.77	36.77	0.00	4.95
		25	54.00	0.0190	22.46	20.00	2.46	38.00	0.0267	1.74	1.74	0.00	2.46	38.00	0.0267	34.94	34.94	0.00	2.46
		26	54.00	0.0190	22.46	20.00	2.46	39.00	0.0274	1.79	1.79	0.00	2.46	39.00	0.0274	35.85	35.85	0.00	2.46
		27	84.00	0.0296	34.94	20.00	14.94	40.00	0.0281	1.83	1.83	0.00	14.94	40.00	0.0281	36.77	36.77	0.00	14.94
		28	140.00	0.0493	58.23	20.00	38.23	46.00	0.0323	2.11	2.11	0.00	38.23	46.00	0.0323	42.29	42.29	0.00	38.23
		29	90.00	0.0317	37.43	20.00	17.43	46.00	0.0323	2.11	2.11	0.00	17.43	46.00	0.0323	42.29	42.29	0.00	17.43
		30	77.00	0.0271	32.02	20.00	12.02	42.00	0.0295	1.92	1.92	0.00	12.02	42.00	0.0295	38.61	38.61	0.00	12.02
		31	74.00	0.0260	30.78	20.00	10.78	38.00	0.0267	1.74	1.74	0.00	10.78	38.00	0.0267	34.94	34.94	0.00	10.78
Mon Total (cfsd)			2841.00	1.0000	1181.57	620.00	561.57	1422.00	1.0000	65.14	65.14	0.00	561.57	1422.00	1.0000	1307.33	1298.73	8.60	570.17
Mon Total (af)			5635.12		2343.65	1229.77	1113.88	2820.54		129.21	129.21	0.00	1113.88	2820.54		2593.08	2576.03	17.05	1130.93
YTD Total (af)																			67950.38
1940	Aug	1	63.00	0.0278	26.56	20.00	6.56	38.00	0.0260	2.02	2.02	0.00	6.56	38.00	0.0260	39.92	39.92	0.00	6.56
		2	58.00	0.0256	24.46	20.00	4.46	36.00	0.0246	1.91	1.91	0.00	4.46	36.00	0.0246	37.82	37.82	0.00	4.46
		3	52.00	0.0229	21.93	20.00	1.93	34.00	0.0232	1.80	1.80	0.00	1.93	34.00	0.0232	35.72	35.72	0.00	1.93
		4	48.00	0.0212	20.24	20.00	0.24	32.00	0.0219	1.70	1.70	0.00	0.24	32.00	0.0219	33.62	33.62	0.00	0.24
		5	44.00	0.0194	18.55	18.55	0.00	32.00	0.0219	1.70	1.70	0.00	0.00	32.00	0.0219	33.62	33.62	0.00	0.00
		6	63.00	0.0278	26.56	20.00	6.56	36.00	0.0246	1.91	1.91	0.00	6.56	36.00	0.0246	37.82	37.82	0.00	6.56
		7	77.00	0.0340	32.47	20.00	12.47	40.00	0.0273	2.12	2.12	0.00	12.47	40.00	0.0273	42.02	42.02	0.00	12.47
		8	68.00	0.0300	28.67	20.00	8.67	42.00	0.0287	2.23	2.23	0.00	8.67	42.00	0.0287	44.12	44.12	0.00	8.67
		9	52.00	0.0229	21.93	20.00	1.93	35.00	0.0239	1.86	1.86	0.00	1.93	35.00	0.0239	36.77	36.77	0.00	1.93
		10	46.00	0.0203	19.40	19.40	0.00	37.00	0.0253	1.96	1.96	0.00	0.00	37.00	0.0253	38.87	38.87	0.00	0.00
		11	44.00	0.0194	18.55	18.55	0.00	36.00	0.0246	1.91	1.91	0.00	0.00	36.00	0.0246	37.82	37.82	0.00	0.00
		12	41.00	0.0181	17.29	17.29	0.00	32.00	0.0219	1.70	1.70	0.00	0.00	32.00	0.0219	33.62	33.62	0.00	0.00
		13	40.00	0.0176	16.87	16.87	0.00	31.00	0.0212	1.64	1.64	0.00	0.00	31.00	0.0212	32.57	32.57	0.00	0.00
		14	40.00	0.0176	16.87	16.87	0.00	30.00	0.0205	1.59	1.59	0.00	0.00	30.00	0.0205	31.52	31.52	0.00	0.00
		15	44.00	0.0194	18.55	18.55	0.00	32.00	0.0219	1.70	1.70	0.00	0.00	32.00	0.0219	33.62	33.62	0.00	0.00
		16	43.00	0.0190	18.13	18.13	0.00	37.00	0.0253	1.96	1.96	0.00	0.00	37.00	0.0253	38.87	38.87	0.00	0.00
		17	42.00	0.0185	17.71	17.71	0.00	37.00	0.0253	1.96	1.96	0.00	0.00	37.00	0.0253	38.87	38.87	0.00	0.00
		18	39.00	0.0172	16.44	16.44	0.00	31.00	0.0212	1.64	1.64	0.00	0.00	31.00	0.0212	32.57	32.57	0.00	0.00
		19	44.00	0.0194	18.55	18.55	0.00	34.00	0.0232	1.80	1.80	0.00	0.00	34.00	0.0232	35.72	35.72	0.00	0.00
		20	71.00	0.0313	29.94	20.00	9.94	80.00	0.0547	4.24	4.24	0.00	9.94	80.00	0.0547	84.04	55.00	29.04	38.98
		21	99.00	0.0437	41.74	20.00	21.74	64.00	0.0437	3.39	3.39	0.00	21.74	64.00	0.0437	67.23	55.00	12.23	33.96
		22	94.00	0.0415	39.64	20.00	19.64	61.00	0.0417	3.23	3.23	0.00	19.64	61.00	0.0417	64.08	55.00	9.08	28.72
		23	82.00	0.0362	34.58	20.00	14.58	61.00	0.0417	3.23	3.23	0.00	14.58	61.00	0.0417	64.08	55.00	9.08	23.66
		24	157.00	0.0693	66.20	20.00	46.20	137.00	0.0936	7.27	7.27	0.00	46.20	137.00	0.0936	143.92	55.00	88.92	135.12
		25	182.00	0.0803	76.74	20.00	56.74	88.00	0.0602	4.67	4.67	0.00	56.74	88.00	0.0602	92.45	55.00	37.45	94.19
		26	148.00	0.0653	62.41	20.00	42.41	66.00	0.0451	3.50	3.50	0.00	42.41	66.00	0.0451	69.33	55.00	14.33	56.74
		27	130.00	0.0573	54.82	20.00	34.82	60.00	0.0410	3.18	3.18	0.00	34.82	60.00	0.0410	63.03	55.00	8.03	42.85
		28	103.00	0.0454	43.43	20.00	23.43	52.00	0.0355	2.76	2.76	0.00	23.43	52.00	0.0355	54.63	54.63	0.00	23.43
		29	95.00	0.0419	40.06	20.00	20.06	49.00	0.0335	2.60	2.60	0.00	20.06	49.00	0.0335	51.48	51.48	0.00	20.06
		30	84.00	0.0371	35.42	20.00	15.42	44.00	0.0301	2.33	2.33	0.00	15.42	44.00	0.0301	46.22	46.22	0.00	15.42
		31	74.00	0.0326	31.20	20.00	11.20	39.00	0.0267	2.07	2.07	0.00	11.20	39.00	0.0267	40.97	40.97	0.00	11.20
Mon Total (cfsd)			2267.00	1.0000	955.89	596.91	358.98	1463.00	1.0000	77.59	77.59	0.00	358.98	1463.00	1.0000	1536.90	1328.74	208.17	567.15
Mon Total (af)			4496.59		1896.02	1183.98	712.04	2901.86		153.89	153.89	0.00	712.04	2901.86		3048.45	2635.55	412.90	1124.94
YTD Total (af)																			69075.32
1940	Sep	1	72.00	0.0191	23.10	20.00	3.10	38.00	0.0283	1.66	1.66	0.00	3.10	38.00	0.0283	42.04	42.04	0.00	3.10
		2	69.00	0.0183	22.13	20.00	2.13	38.00	0.0283	1.66	1.66	0.00	2.13	38.00	0.0283	42.04	42.04	0.00	2.13
		3	94.00	0.0249	30.15	20.00	10.15	39.00	0.0291	1.70	1.70	0.00	10.15	39.00	0.0291	43.14	43.14	0.00	10.15
		4	79.00	0.0210	25.34	20.00	5.34	37.00	0.0276	1.62	1.62	0.00	5.34	37.00	0.0276	40.93	40.93	0.00	5.34
		5	66.00	0.0175	21.17	20.00	1.17	32.00	0.0239	1.40	1.40	0.00	1.17	32.00	0.0239	35.40	35.40	0.00	1.17
		6	60.00	0.0159	19.25	19.25	0.00	34.00	0.0254	1.49	1.49	0.00	0.00	34.00	0.0254	37.61	37.61	0.00	0.00
		7	58.00	0.0154	18.61	18.61	0.00	36.00	0.0268	1.57	1.57	0.00	0.00	36.00	0.0268	39.82	39.82	0.00	0.00
		8	57.00	0.0151	18.29	18.29	0.00	34.00	0.0254	1.49	1.49	0.00	0.00	34.00	0.0254	37.61	37.61	0.00	0.00
		9	53.00	0.0141	17.00	17.00	0.00	30.00	0.0224	1.31	1.31	0.00	0.00	30.00	0.0224	33.19	33.19	0.00	0.00
		10	53.00	0.0141	17.00	17.00	0.00	30.00	0.0224	1.31	1.31	0.00	0.00	30.00	0.0224	33.19	33.19	0.00	0.00
		11	57.00	0.0151	18.29	18.29	0.00	29.00	0.0216	1.27	1.27	0.00	0.00	29.00	0.0216	32.08	32.08	0.00	0.00
		12	52.00	0.0138	16.68	16.68	0.00	45.00	0.0336	1.97	1.97	0.00	0.00	45.00	0.0336	49.78	49.78	0.00	0.00
		13	82.00	0.0218	26.31	20.00	6.31	50.00	0.0373	2.19	2.19	0.00	6.31	50.00	0.0373	55.31	55.00	0.31	6.62
		14	72.00	0.0191	23.10	20.00	3.10	39.00	0.0291	1.70	1.70	0.00	3.10	39.00	0.0291	43.14	43.14	0.00	3.10
		15	71.00	0.0188	22.78	20.00	2.78	37.00	0.0276	1.62	1.62	0.00	2.78	37.00	0.0276	40.93	40.93	0.00	2.78
		16	58.00	0.0154	18.61	18.61	0.00	34.00	0.0254	1.49	1.49	0.00	0.00	34.00	0.0254	37.61	37.61	0.00	0.00
		17	58.00	0.0154	18.61	18.61	0.00	38.00	0.0283	1.66	1.66	0.00	0.00	38.00	0.0283	42.04	42.04	0.00	0.00
		18	190.00	0.0504	60.95	20.00	40.95	70.00	0.0522	3.06	3.06	0.00	40.95	70.00	0.0522	77.44	55.00	22.44	63.39
		19	357.00	0.0947	114.52	20.00	94.52	80.00	0.0597	3.50	3.50	0.00	94.52	80.00	0.0597	88.50	55.00	33.50	128.02
		20	255.00	0.0677	81.80	20.00	61.80	53.00	0.0395	2.32	2.32	0.00	61.80	53.00	0.0395	58.63	55.00	3.63	65.43
		21	190.00	0.0504	60.95	20.00	40.95	50.00	0.0373	2.19	2.19	0.00	40.95	50.00	0.0373	55.31	55.00	0.31	41.26
		22	218.00	0.0579	69.93	20.00	49.93	56.00	0.0418	2.45	2.45	0.00	49.93	56.00	0.0418	61.95	55.00	6.95	56.88
		23	192.00	0.0510	61.59	20.00	41.59	50.00	0.0373	2.19	2.19	0.00	41.59	50.00	0.0373	55.31	55.00	0.31	41.90
		24	173.00	0.0459	55.50	20.00	35.50	49.00	0.0365	2.14	2.14	0.00	35.50	49.00	0.0365	54.20	54.20	0.00	35.50
		25	161.00	0.0427	51.65	20.00	31.65	50.00	0.0373	2.19	2.19	0.00	31.65	50.00	0.0373	55.31	55.00	0.31	31.96
		26	161.00	0.0427	51.65	20.00	31.65	46.00	0.0343	2.01	2.01	0.00	31.65	46.00	0.0343	50.89	50.89	0.00	31.65
		27	146.00	0.0387	46.84	20.00	26.84	44.00	0.0328	1.92	1.92	0.00	26.84	44.00	0.0328	48.67	48.67	0.00	26.84
		28	142.00	0.0377	45.55	20.00	25.55	45.00	0.0336	1.97	1.97	0.00	25.55	45.00	0.0336	49.78	49.78	0.00	25.55
		29	202.00	0.0536	64.80	20.00	44.80	52.00	0.0388	2.27	2.27	0.00	44.80	52.00	0.0388	57.52	55.00	2.52	47.32
		30	270.00	0.0717	86.61	20.00	66.61	76.00	0.0567	3.32	3.32	0.00	66.61	76.00	0.0567	84.07	55.00	29.07	95.69
Mon Total (cfsd)			3768.00	1.0000	1208.75	582.32	626.43	1341.00	1.0000	58.61	58.61	0.00	626.43	1341.00	1.0000	1483.44	1384.09	99.35	725.78
Mon Total (af)			7473.83		2397.57	1155.04	1242.53	2659.87		116.25	116.25	0.00	1242.53	2659.87		2942.40	2745.34	197.06	1439.59
YTD Total (af)																			70514.92

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1940	Oct	1	294.00	0.0491	80.46	20.00	60.46	76.00	0.0490	5.05	4.00	1.05	61.51	78.00	0.0490	65.08	37.00	48.08	109.59
		2	240.00	0.0401	65.69	20.00	45.69	61.00	0.0383	3.95	3.95	0.00	45.69	61.00	0.0383	66.54	37.00	29.54	75.22
		3	212.00	0.0354	58.02	20.00	38.02	56.00	0.0414	4.27	4.00	0.27	38.29	56.00	0.0414	71.99	37.00	34.99	73.28
		4	185.00	0.0309	50.63	20.00	30.63	58.00	0.0364	3.75	3.75	0.00	30.63	58.00	0.0364	63.27	37.00	26.27	56.90
		5	459.00	0.0767	125.62	20.00	105.62	161.00	0.1011	10.41	4.00	6.41	112.04	161.00	0.1011	175.62	37.00	138.62	250.65
		6	667.00	0.1114	182.55	20.00	162.55	101.00	0.0634	6.53	4.00	2.53	165.08	101.00	0.0634	110.17	37.00	73.17	238.25
		7	410.00	0.0685	112.21	20.00	92.21	84.00	0.0527	5.43	4.00	1.43	93.65	84.00	0.0527	91.63	37.00	54.63	148.27
		8	325.00	0.0543	88.95	20.00	68.95	72.00	0.0452	4.65	4.00	0.66	69.61	72.00	0.0452	78.54	37.00	41.54	111.14
		9	279.00	0.0466	76.36	20.00	56.36	64.00	0.0402	4.14	4.00	0.14	56.50	64.00	0.0402	69.81	37.00	32.81	89.31
		10	246.00	0.0411	67.33	20.00	47.33	58.00	0.0364	3.75	3.75	0.00	47.33	58.00	0.0364	63.27	37.00	26.27	73.59
		11	215.00	0.0359	58.84	20.00	38.84	52.00	0.0326	3.36	3.36	0.00	38.84	52.00	0.0326	56.72	37.00	19.72	58.56
		12	193.00	0.0322	52.82	20.00	32.82	48.00	0.0301	3.10	3.10	0.00	32.82	48.00	0.0301	52.36	37.00	15.36	48.18
		13	177.00	0.0296	48.44	20.00	28.44	45.00	0.0282	2.91	2.91	0.00	28.44	45.00	0.0282	49.09	37.00	12.09	40.53
		14	162.00	0.0271	44.34	20.00	24.34	43.00	0.0270	2.78	2.78	0.00	24.34	43.00	0.0270	46.90	37.00	9.90	34.24
		15	150.00	0.0251	41.05	20.00	21.05	42.00	0.0264	2.72	2.72	0.00	21.05	42.00	0.0264	45.81	37.00	8.81	29.87
		16	138.00	0.0230	37.77	20.00	17.77	42.00	0.0264	2.72	2.72	0.00	17.77	42.00	0.0264	45.81	37.00	8.81	26.58
		17	129.00	0.0215	35.31	20.00	15.31	39.00	0.0245	2.52	2.52	0.00	15.31	39.00	0.0245	42.54	37.00	5.54	20.85
		18	120.00	0.0200	32.84	20.00	12.84	38.00	0.0239	2.46	2.46	0.00	12.84	38.00	0.0239	41.45	37.00	4.45	17.29
		19	112.00	0.0187	30.65	20.00	10.65	36.00	0.0226	2.33	2.33	0.00	10.65	36.00	0.0226	39.27	37.00	2.27	12.92
		20	106.00	0.0180	29.56	20.00	9.56	34.00	0.0213	2.20	2.20	0.00	9.56	34.00	0.0213	37.09	37.00	0.09	9.65
		21	100.00	0.0167	27.37	20.00	7.37	32.00	0.0201	2.07	2.07	0.00	7.37	32.00	0.0201	34.91	34.91	0.00	7.37
		22	98.00	0.0164	26.82	20.00	6.82	31.00	0.0195	2.01	2.01	0.00	6.82	31.00	0.0195	33.81	33.81	0.00	6.82
		23	95.00	0.0159	26.00	20.00	6.00	31.00	0.0195	2.01	2.01	0.00	6.00	31.00	0.0195	33.81	33.81	0.00	6.00
		24	92.00	0.0154	25.18	20.00	5.18	31.00	0.0195	2.01	2.01	0.00	5.18	31.00	0.0195	33.81	33.81	0.00	5.18
		25	88.00	0.0147	24.08	20.00	4.08	30.00	0.0188	1.94	1.94	0.00	4.08	30.00	0.0188	32.72	32.72	0.00	4.08
		26	88.00	0.0147	24.08	20.00	4.08	31.00	0.0195	2.01	2.01	0.00	4.08	31.00	0.0195	33.81	33.81	0.00	4.08
		27	140.00	0.0234	38.32	20.00	18.32	35.00	0.0220	2.26	2.26	0.00	18.32	35.00	0.0220	38.18	37.00	1.18	19.49
		28	120.00	0.0200	32.84	20.00	12.84	36.00	0.0226	2.33	2.33	0.00	12.84	36.00	0.0226	39.27	37.00	2.27	15.11
		29	116.00	0.0194	31.75	20.00	11.75	38.00	0.0239	2.46	2.46	0.00	11.75	38.00	0.0239	41.45	37.00	4.45	16.20
		30	125.00	0.0209	34.21	20.00	14.21	40.00	0.0251	2.59	2.59	0.00	14.21	40.00	0.0251	43.63	37.00	6.63	20.84
		31	104.00	0.0174	28.46	20.00	8.46	36.00	0.0226	2.33	2.33	0.00	8.46	36.00	0.0226	39.27	37.00	2.27	10.73
Mon Total (cfsd)			5987.00	1.0000	1638.58	620.00	1018.58	1593.00	1.0000	103.04	90.55	12.49	1031.07	1593.00	1.0000	1737.63	1127.89	609.74	1640.81
Mon Total (af)			11875.21		3250.12	1229.77	2020.35	3159.72		204.37	179.60	24.77	2045.12	3159.72		3446.59	2237.16	1209.43	3254.55
YTD Total (af)																			3254.55
1940	Nov	1	100.00	0.0401	30.22	20.00	10.22	36.00	0.0388	2.23	2.23	0.00	10.22	36.00	0.0388	39.65	37.00	2.65	12.86
		2	102.00	0.0409	30.82	20.00	10.82	35.00	0.0377	2.17	2.17	0.00	10.82	35.00	0.0377	38.55	37.00	1.55	12.36
		3	104.00	0.0417	31.42	20.00	11.42	36.00	0.0388	2.23	2.23	0.00	11.42	36.00	0.0388	39.65	37.00	2.65	14.07
		4	100.00	0.0401	30.22	20.00	10.22	35.00	0.0377	2.17	2.17	0.00	10.22	35.00	0.0377	38.55	37.00	1.55	11.76
		5	82.00	0.0329	24.78	20.00	4.78	32.00	0.0345	1.98	1.98	0.00	4.78	32.00	0.0345	35.24	35.24	0.00	4.78
		6	92.00	0.0369	27.80	20.00	7.80	31.00	0.0334	1.92	1.92	0.00	7.80	31.00	0.0334	34.14	34.14	0.00	7.80
		7	88.00	0.0353	26.59	20.00	6.59	31.00	0.0334	1.92	1.92	0.00	6.59	31.00	0.0334	34.14	34.14	0.00	6.59
		8	92.00	0.0369	27.80	20.00	7.80	32.00	0.0345	1.98	1.98	0.00	7.80	32.00	0.0345	35.24	35.24	0.00	7.80
		9	90.00	0.0361	27.19	20.00	7.19	34.00	0.0366	2.10	2.10	0.00	7.19	34.00	0.0366	37.44	37.00	0.44	7.64
		10	92.00	0.0369	27.80	20.00	7.80	30.00	0.0323	1.86	1.86	0.00	7.80	30.00	0.0323	33.04	33.04	0.00	7.80
		11	67.00	0.0269	20.24	20.00	0.24	27.00	0.0291	1.67	1.67	0.00	0.24	27.00	0.0291	29.73	29.73	0.00	0.24
		12	66.00	0.0265	19.94	19.94	0.00	17.00	0.0183	1.05	1.05	0.00	0.00	17.00	0.0183	18.72	18.72	0.00	0.00
		13	54.00	0.0217	16.32	16.32	0.00	16.00	0.0172	0.99	0.99	0.00	0.00	16.00	0.0172	17.62	17.62	0.00	0.00
		14	54.00	0.0217	16.32	16.32	0.00	15.00	0.0162	0.93	0.93	0.00	0.00	15.00	0.0162	16.52	16.52	0.00	0.00
		15	66.00	0.0265	19.94	19.94	0.00	17.00	0.0183	1.05	1.05	0.00	0.00	17.00	0.0183	18.72	18.72	0.00	0.00
		16	76.00	0.0305	22.96	20.00	2.96	20.00	0.0216	1.24	1.24	0.00	2.96	20.00	0.0216	22.03	22.03	0.00	2.96
		17	82.00	0.0329	24.78	20.00	4.78	27.00	0.0291	1.67	1.67	0.00	4.78	27.00	0.0291	29.73	29.73	0.00	4.78
		18	84.00	0.0337	25.38	20.00	5.38	28.00	0.0302	1.73	1.73	0.00	5.38	28.00	0.0302	30.84	30.84	0.00	5.38
		19	95.00	0.0381	28.70	20.00	8.70	31.00	0.0334	1.92	1.92	0.00	8.70	31.00	0.0334	34.14	34.14	0.00	8.70
		20	92.00	0.0369	27.80	20.00	7.80	35.00	0.0377	2.17	2.17	0.00	7.80	35.00	0.0377	38.55	37.00	1.55	9.34
		21	88.00	0.0353	26.59	20.00	6.59	35.00	0.0377	2.17	2.17	0.00	6.59	35.00	0.0377	38.55	37.00	1.55	8.13
		22	87.00	0.0349	26.29	20.00	6.29	36.00	0.0388	2.23	2.23	0.00	6.29	36.00	0.0388	39.65	37.00	2.65	8.93
		23	84.00	0.0337	25.38	20.00	5.38	36.00	0.0388	2.23	2.23	0.00	5.38	36.00	0.0388	39.65	37.00	2.65	8.03
		24	81.00	0.0325	24.47	20.00	4.47	36.00	0.0388	2.23	2.23	0.00	4.47	36.00	0.0388	39.65	37.00	2.65	7.12
		25	79.00	0.0317	23.87	20.00	3.87	37.00	0.0399	2.29	2.29	0.00	3.87	37.00	0.0399	40.75	37.00	3.75	7.62
		26	81.00	0.0325	24.47	20.00	4.47	38.00	0.0409	2.35	2.35	0.00	4.47	38.00	0.0409	41.85	37.00	4.85	9.32
		27	82.00	0.0329	24.78	20.00	4.78	37.00	0.0399	2.29	2.29	0.00	4.78	37.00	0.0399	40.75	37.00	3.75	8.52
		28	74.00	0.0297	22.36	20.00	2.36	36.00	0.0388	2.23	2.23	0.00	2.36	36.00	0.0388	39.65	37.00	2.65	5.01
		29	76.00	0.0305	22.96	20.00	2.96	36.00	0.0388	2.23	2.23	0.00	2.96	36.00	0.0388	39.65	37.00	2.65	5.61
		30	82.00	0.0329	24.78	20.00	4.78	36.00	0.0388	2.23	2.23	0.00	4.78	36.00	0.0388	39.65	37.00	2.65	7.42
Mon Total (cfsd)			2492.00	1.0000	752.96	592.52	160.44	928.00	1.0000	57.42	57.42	0.00	160.44	928.00	1.0000	1022.00	981.86	40.14	200.59
Mon Total (af)			4942.88		1493.49	1175.26	318.24	1840.69		113.89	113.89	0.00	318.24	1840.69		2027.14	1947.51	79.62	397.86
YTD Total (af)																			3652.41
1940	Dec	1	85.00	0.0349	23.96	15.00	8.96	38.00	0.0364	2.88	2.88	0.00	8.96	38.00	0.0364	43.50	37.00	6.50	15.46
		2	85.00	0.0349	23.96	15.00	8.96	39.00	0.0373	2.95	2.95	0.00	8.96	39.00	0.0373	44.64	37.00	7.64	16.61
		3	84.00	0.0345	23.68	15.00	8.68	39.00	0.0373	2.95	2.95	0.00	8.68	39.00	0.0373	44.64	37.00	7.64	16.33
		4	82.00	0.0337	23.12	15.00	8.12	39.00	0.0373	2.95	2.95	0.00	8.12	39.00	0.0373	44.64	37.00	7.64	15.76
		5	82.00	0.0337	23.12	15.00	8.12	39.00	0.0373	2.95	2.95	0.00	8.12	39.00	0.0373	44.64	37.00	7.64	15.76
		6	84.00	0.0345	23.68	15.00	8.68	39.00	0.0373	2.95	2.95	0.00	8.68	39.00	0.0373	44.64	37.00	7.64	16.33
		7	82.00	0.0337	23.12	15.00	8.12	39.00	0.0373	2.95	2.95	0.00	8.12	39.00	0.0373	44.64	37.00	7.64	15.76
		8	82.00	0.0337	23.12	15.00	8.12	40.00	0.0383	3.03	3.03	0.00	8.12	40.00	0.0383	45.79	37.00	8.79	16.91
		9	85.00	0.0349	23.96	15.00	8.96	39.00	0.0373	2.95	2.95	0.00	8.96	39.00	0.0373	44.64	37.00	7.64	16.61
		10	88.00	0.0361	24.81	15.00	9.81	36.00	0.0344	2.72	2.72	0.00	9.81	36.00	0.0344	41.21	37.00	4.21	14.02
		11	90.00	0.0369	25.37	15.00	10.37	39.00	0.0373	2.95	2.95	0.00	10.37	39.00	0.0373	44.64	37.00	7.64	18.02
		12	84.00	0.0345	23.68	15.00	8.68	39.00	0.0373	2.95	2.95	0.00	8.68	39.00	0.0373	44.64	37.00	7.64	16.33
		13	72.00	0.0296	20.30	15.00	5.30	34.00	0.0325	2.57	2.57	0.00	5.30	34.00	0.0325	38.92	37.00	1.92	7.22
		14	72.00	0.0296	20.30	15.00	5.30	32.00	0.0306	2.42	2.42	0.00	5.30	32.00	0.0306	36.63	36.63	0.00	5.30
		15	54.00	0.0222	15.22	15.00	0.22	25.00	0.0239	1.89	1.89	0.00	0.22	25.00	0.0239	28.62	28.62	0.00	0.22
		16	50.00	0.0205	14.10	14.10	0.00	19.00	0.0182	1.44	1.44	0.00	0.00	19.00	0.0182	21.75	21.75	0.00	0.00
		17	79.00	0.0324	22.27	15.00	7.27	26.00	0.0249	1.97	1.97	0.00	7.27	26.00	0.0249	29.76	29.76	0.00	7.27
		18	84.00	0.0345	23.68	15.00	8.68	26.00	0.0249	1.97	1.97	0.00	8.68	26.00	0.0249	29.76	29.76	0.00	8.68
		19	71.00	0.0291	20.02	15.00	5.02	28.00	0.0268	2.12	2.12	0.00	5.02	28.00	0.0268	32.05	32.05	0.00	5.02
		20	66.00	0.0271	18.61	15.00	3.61	30.00	0.0287	2.27	2.27	0.00	3.61	30.00	0.0287	34.34	34.34	0.00	3.61
		21	71.00	0.0291	20.02	15.00	5.02	33.00	0.0316	2.50	2.50	0.00	5.02	33.00	0.0316	37.78	37.00	0.78	5.79
		22	76.00	0.0312	21.43	15.00	6.43	34.00	0.0325	2.57	2.57	0.00	6.43	34.00	0.0325	38.92	37.00	1.92	8.35
		23	78.00	0.0320	21.99	15.00	6.99	35.00	0.0335	2.65	2.65	0.00	6.99	35.00	0.0335	40.07	37.00	3.07	10.05
		24	88.00	0.0361	24.81	15.00	9.81	36.00	0.0344	2.72	2.72	0.00	9.81	36.00	0.0344	41.21	37.00	4.21	14.02
		25	62.00	0.0337	23.12	15.00	8.12	33.00	0.0316	2.50	2.50	0.00	8.12	33.00	0.0316	37.78	37.00	0.78	8.89
		26	69.00	0.0283	19.45	15.00	4.45	31.00	0.0297	2.35	2.35	0.00	4.45	31.00	0.0297	35.49	35.49	0.00	4.45
		27	74.00	0.0304	20.86	15.00	5.86	32.00	0.0306	2.42	2.42	0.00	5.86	32.00	0.0306	36.63	36.63	0.00	5.86
		28	88.00	0.0361	24.81	15.00	9.81	34.00	0.0325	2.57	2.57	0.00	9.81	34.00	0.0325	38.92	37.00	1.92	11.73
		29	84.00	0.0345	23.68	15.00	8.68	32.00	0.0306	2.42	2.42	0.00	8.68	32.00	0.0306	36.63	36.63	0.00	8.68
		30	84.00	0.0345	23.68	15.00	8.68	31.00	0.0297	2.35	2.35	0.00	8.68	31.00	0.0297	35.49	35.49	0.00	8.68
		31	81.00	0.0333	22.83	15.00	7.83	29.00	0.0278	2.19	2.19	0.00	7.83	29.00	0.0278	33.20	33.20	0.00	7.83
Mon Total (cfsd)			2436.00	1.0000	686.73	464.10	222.63	1045.00	1.0000	79.06	79.06	0.00	222.63	1045.00	1.0000	1196.26	1093.36	102.90	325.53
Mon Total (af)			4831.81		1362.13	920.53	441.60	2072.76		156.82	156.82	0.00	441.60	2072.76		2372.77	2168.67	204.10	645.70
YTD Total (af)																			4298.11
1941	Jan	1	72.00	0.0353	19.63	15.00	4.63	27.00	0.0302	1.80	1.80	0.00	4.63	27.00	0.0302	30.94	30.00	0.94	5.58
		2	71.00	0.0348	19.36	15.00	4.36	22.00	0.0246	1.47	1.47	0.00	4.36	22.00	0.0246	25.21	25.21	0.00	4.36
		3	44.00	0.0216	12.00	12.00	0.00	19.00	0.0213	1.27	1.27	0.00	0.00	19.00	0.0213	21.78	21.78	0.00	0.00
		4	48.00	0.0236	13.09	13.09	0.00	22.00	0.0246	1.47	1.47	0.00	0.00	22.00	0.0246	25.21	25.21	0.00	0.00
		5	60.00	0.0294	16.36	15.00	1.36	25.00	0.0280	1.67	1.67	0.00	1.36	25.00	0.0280	28.65	28.65	0.00	1.36
		6	75.00	0.0368	20.45	15.00	5.45	32.00	0.0358	2.14	2.14	0.00	5.45	32.00	0.0358	36.67	30.00	6.67	12.13
		7	67.00	0.0329	18.27	15.00	3.27	32.00	0.0358	2.14	2.14	0.00	3.27	32.00	0.0358	36.67	30.00	6.67	9.94
		8	64.00	0.0314	17.45	15.00	2.45	32.00	0.0358	2.14	2.14	0.00	2.45	32.00	0.0358	36.67	30.00	6.67	9.13
		9	68.00	0.0334	18.54	15.00	3.54	32.00	0.0358	2.14	2.14	0.00	3.54	32.00	0.0358	36.67	30.00	6.67	10.22
		10	68.00	0.0334	18.54	15.00	3.54	32.00	0.0358	2.14	2.14	0.00	3.54	32.00	0.0358	36.67	30.00	6.67	10.22
		11	65.00	0.0319	17.72	15.00	2.72	32.00	0.0358	2.14	2.14	0.00	2.72	32.00	0.0358	36.67	30.00	6.67	9.40
		12	70.00	0.0343	19.09	15.00	4.09	32.00	0.0358	2.14	2.14	0.00	4.09	32.00	0.0358	36.67	30.00	6.67	10.76
		13	75.00	0.0368	20.45	15.00	5.45	34.00	0.0381	2.27	2.27	0.00	5.45	34.00	0.0381	38.97	30.00	8.97	14.42
		14	70.00	0.0343	19.09	15.00	4.09	33.00	0.0370	2.21	2.21	0.00	4.09	33.00	0.0370	37.82	30.00	7.82	11.91
		15	69.00	0.0339	18.82	15.00	3.82	30.00	0.0336	2.01	2.01	0.00	3.82	30.00	0.0336	34.38	30.00	4.38	8.20
		16	52.00	0.0255	14.18	14.18	0.00	25.00	0.0280	1.67	1.67	0.00	0.00	25.00	0.0280	28.65	28.65	0.00	0.00
		17	57.00	0.0280	15.54	15.00	0.54	26.00	0.0291	1.74	1.74	0.00	0.54	26.00	0.0291	29.80	29.80	0.00	0.54
		18	58.00	0.0285	15.82	15.00	0.82	27.00	0.0302	1.80	1.80	0.00	0.82	27.00	0.0302	30.94	30.00	0.94	1.76
		19	66.00	0.0324	18.00	15.00	3.00	28.00	0.0314	1.87	1.87	0.00	3.00	28.00	0.0314	32.09	30.00	2.09	5.09
		20	67.00	0.0329	18.27	15.00	3.27	29.00	0.0325	1.94	1.94	0.00	3.27	29.00	0.0325	33.24	30.00	3.24	6.51
		21	71.00	0.0348	19.36	15.00	4.36	29.00	0.0325	1.94	1.94	0.00	4.36	29.00	0.0325	33.24	30.00	3.24	7.60
		22	67.00	0.0329	18.27	15.00	3.27	29.00	0.0325	1.94	1.94	0.00	3.27	29.00	0.0325	33.24	30.00	3.24	6.51
		23	68.00	0.0334	18.54	15.00	3.54	29.00	0.0325	1.94	1.94	0.00	3.54	29.00	0.0325	33.24	30.00	3.24	6.78
		24	64.00	0.0314	17.45	15.00	2.45	29.00	0.0325	1.94	1.94	0.00	2.45	29.00	0.0325	33.24	30.00	3.24	5.69
		25	68.00	0.0334	18.54	15.00	3.54	29.00	0.0325	1.94	1.94	0.00	3.54	29.00	0.0325	33.24	30.00	3.24	6.78
		26	58.00	0.0285	15.82	15.00	0.82	28.00	0.0314	1.87	1.87	0.00	0.82	28.00	0.0314	32.09	30.00	2.09	2.91
		27	62.00	0.0304	16.91	15.00	1.91	29.00	0.0325	1.94	1.94	0.00	1.91	29.00	0.0325	33.24	30.00	3.24	5.14
		28	63.00	0.0309	17.18	15.00	2.18	30.00	0.0336	2.01	2.01	0.00	2.18	30.00	0.0336	34.38	30.00	4.38	6.56
		29	79.00	0.0388	21.54	15.00	6.54	30.00	0.0336	2.01	2.01	0.00	6.54	30.00	0.0336	34.38	30.00	4.38	10.92
		30	78.00	0.0383	21.27	15.00	6.27	30.00	0.0336	2.01	2.01	0.00	6.27	30.00	0.0336	34.38	30.00	4.38	10.65
		31	74.00	0.0363	20.18	15.00	5.18	30.00	0.0336	2.01	2.01	0.00	5.18	30.00	0.0336	34.38	30.00	4.38	9.56
Mon Total (cfsd)			2038.00	1.0000	555.73	459.27	96.46	893.00	1.0000	59.68	59.68	0.00	96.46	893.00	1.0000	1023.45	909.30	114.14	210.60
Mon Total (af)			4042.37		1102.29	910.95	191.33	1771.27		118.38	118.38	0.00	191.33	1771.27		2030.01	1803.61	226.40	417.73
YTD Total (af)																			4715.84

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1941	Feb	1	64.00	0.0283	16.93	15.00	1.93	29.00	0.0350	1.86	1.86	0.00	1.93	29.00	0.0350	32.82	32.82	0.00	1.93
		2	61.00	0.0269	16.14	15.00	1.14	28.00	0.0338	1.80	1.80	0.00	1.14	28.00	0.0338	31.69	31.69	0.00	1.14
		3	63.00	0.0278	16.67	15.00	1.67	28.00	0.0338	1.80	1.80	0.00	1.67	28.00	0.0338	31.69	31.69	0.00	1.67
		4	67.00	0.0296	17.72	15.00	2.72	29.00	0.0350	1.86	1.86	0.00	2.72	29.00	0.0350	32.82	32.82	0.00	2.72
		5	68.00	0.0300	17.99	15.00	2.99	29.00	0.0350	1.86	1.86	0.00	2.99	29.00	0.0350	32.82	32.82	0.00	2.99
		6	74.00	0.0327	19.58	15.00	4.58	30.00	0.0362	1.92	1.92	0.00	4.58	30.00	0.0362	33.96	33.96	0.00	4.58
		7	87.00	0.0384	23.01	15.00	8.01	30.00	0.0362	1.92	1.92	0.00	8.01	30.00	0.0362	33.96	33.96	0.00	8.01
		8	81.00	0.0358	21.43	15.00	6.43	29.00	0.0350	1.86	1.86	0.00	6.43	29.00	0.0350	32.82	32.82	0.00	6.43
		9	81.00	0.0358	21.43	15.00	6.43	29.00	0.0350	1.86	1.86	0.00	6.43	29.00	0.0350	32.82	32.82	0.00	6.43
		10	76.00	0.0336	20.10	15.00	5.10	29.00	0.0350	1.86	1.86	0.00	5.10	29.00	0.0350	32.82	32.82	0.00	5.10
		11	75.00	0.0331	19.84	15.00	4.84	29.00	0.0350	1.86	1.86	0.00	4.84	29.00	0.0350	32.82	32.82	0.00	4.84
		12	78.00	0.0345	20.63	15.00	5.63	29.00	0.0350	1.86	1.86	0.00	5.63	29.00	0.0350	32.82	32.82	0.00	5.63
		13	78.00	0.0345	20.63	15.00	5.63	29.00	0.0350	1.86	1.86	0.00	5.63	29.00	0.0350	32.82	32.82	0.00	5.63
		14	81.00	0.0358	21.43	15.00	6.43	29.00	0.0350	1.86	1.86	0.00	6.43	29.00	0.0350	32.82	32.82	0.00	6.43
		15	85.00	0.0375	22.49	15.00	7.49	29.00	0.0350	1.86	1.86	0.00	7.49	29.00	0.0350	32.82	32.82	0.00	7.49
		16	85.00	0.0375	22.49	15.00	7.49	29.00	0.0350	1.86	1.86	0.00	7.49	29.00	0.0350	32.82	32.82	0.00	7.49
		17	87.00	0.0384	23.01	15.00	8.01	30.00	0.0362	1.92	1.92	0.00	8.01	30.00	0.0362	33.96	33.96	0.00	8.01
		18	88.00	0.0389	23.28	15.00	8.28	30.00	0.0362	1.92	1.92	0.00	8.28	30.00	0.0362	33.96	33.96	0.00	8.28
		19	92.00	0.0406	24.34	15.00	9.34	30.00	0.0362	1.92	1.92	0.00	9.34	30.00	0.0362	33.96	33.96	0.00	9.34
		20	88.00	0.0389	23.28	15.00	8.28	30.00	0.0362	1.92	1.92	0.00	8.28	30.00	0.0362	33.96	33.96	0.00	8.28
		21	90.00	0.0398	23.81	15.00	8.81	30.00	0.0362	1.92	1.92	0.00	8.81	30.00	0.0362	33.96	33.96	0.00	8.81
		22	87.00	0.0384	23.01	15.00	8.01	30.00	0.0362	1.92	1.92	0.00	8.01	30.00	0.0362	33.96	33.96	0.00	8.01
		23	90.00	0.0398	23.81	15.00	8.81	30.00	0.0362	1.92	1.92	0.00	8.81	30.00	0.0362	33.96	33.96	0.00	8.81
		24	98.00	0.0433	25.92	15.00	10.92	31.00	0.0374	1.99	1.99	0.00	10.92	31.00	0.0374	35.09	34.00	1.09	12.01
		25	95.00	0.0420	25.13	15.00	10.13	31.00	0.0374	1.99	1.99	0.00	10.13	31.00	0.0374	35.09	34.00	1.09	11.22
		26	84.00	0.0371	22.22	15.00	7.22	30.00	0.0362	1.92	1.92	0.00	7.22	30.00	0.0362	33.96	33.96	0.00	7.22
		27	79.00	0.0349	20.90	15.00	5.90	30.00	0.0362	1.92	1.92	0.00	5.90	30.00	0.0362	33.96	33.96	0.00	5.90
		28	82.00	0.0362	21.69	15.00	6.69	32.00	0.0386	2.05	2.05	0.00	6.69	32.00	0.0386	36.22	34.00	2.22	8.91
Mon Total (cfsd)			2264.00	1.0000	598.90	420.00	178.90	828.00	1.0000	53.09	53.09	0.00	178.90	828.00	1.0000	937.18	932.79	4.40	183.29
Mon Total (af)			4490.64		1187.91	833.07	354.84	1642.34		105.30	105.30	0.00	354.84	1642.34		1858.90	1850.19	8.72	363.56
YTD Total (af)																			5079.40
1941	Mar	1	95.00	0.0222	24.45	20.00	4.45	33.00	0.0290	3.86	3.86	0.00	4.45	33.00	0.0290	41.71	37.00	4.71	9.15
		2	100.00	0.0233	25.73	20.00	5.73	34.00	0.0299	3.97	3.97	0.00	5.73	34.00	0.0299	42.97	37.00	5.97	11.70
		3	95.00	0.0222	24.45	20.00	4.45	34.00	0.0299	3.97	3.97	0.00	4.45	34.00	0.0299	42.97	37.00	5.97	10.42
		4	88.00	0.0205	22.65	20.00	2.65	34.00	0.0299	3.97	3.97	0.00	2.65	34.00	0.0299	42.97	37.00	5.97	8.62
		5	96.00	0.0224	24.71	20.00	4.71	34.00	0.0299	3.97	3.97	0.00	4.71	34.00	0.0299	42.97	37.00	5.97	10.67
		6	84.00	0.0196	21.62	20.00	1.62	34.00	0.0299	3.97	3.97	0.00	1.62	34.00	0.0299	42.97	37.00	5.97	7.59
		7	84.00	0.0196	21.62	20.00	1.62	32.00	0.0282	3.74	3.74	0.00	1.62	32.00	0.0282	40.44	37.00	3.44	5.06
		8	82.00	0.0191	21.10	20.00	1.10	31.00	0.0273	3.62	3.62	0.00	1.10	31.00	0.0273	39.18	37.00	2.18	3.28
		9	88.00	0.0205	22.65	20.00	2.65	34.00	0.0299	3.97	3.97	0.00	2.65	34.00	0.0299	42.97	37.00	5.97	8.62
		10	79.00	0.0184	20.33	20.00	0.33	30.00	0.0264	3.51	3.51	0.00	0.33	30.00	0.0264	37.91	37.00	0.91	1.24
		11	79.00	0.0184	20.33	20.00	0.33	32.00	0.0282	3.74	3.74	0.00	0.33	32.00	0.0282	40.44	37.00	3.44	3.77
		12	84.00	0.0196	21.62	20.00	1.62	32.00	0.0282	3.74	3.74	0.00	1.62	32.00	0.0282	40.44	37.00	3.44	5.06
		13	92.00	0.0215	23.68	20.00	3.68	34.00	0.0299	3.97	3.97	0.00	3.68	34.00	0.0299	42.97	37.00	5.97	9.65
		14	88.00	0.0205	22.65	20.00	2.65	31.00	0.0273	3.62	3.62	0.00	2.65	31.00	0.0273	39.18	37.00	2.18	4.82
		15	88.00	0.0205	22.65	20.00	2.65	27.00	0.0238	3.16	3.16	0.00	2.65	27.00	0.0238	34.12	34.12	0.00	2.65
		16	93.00	0.0217	23.93	20.00	3.93	28.00	0.0246	3.27	3.27	0.00	3.93	28.00	0.0246	35.39	35.39	0.00	3.93
		17	114.00	0.0266	29.34	20.00	9.34	35.00	0.0308	4.09	4.00	0.09	9.43	35.00	0.0308	44.23	37.00	7.23	16.66
		18	145.00	0.0338	37.32	20.00	17.32	38.00	0.0335	4.44	4.00	0.44	17.76	38.00	0.0335	48.03	37.00	11.03	28.78
		19	169.00	0.0394	43.49	20.00	23.49	42.00	0.0370	4.91	4.00	0.91	24.40	42.00	0.0370	53.08	37.00	16.08	40.48
		20	167.00	0.0437	48.12	20.00	28.12	45.00	0.0396	5.26	4.00	1.26	29.38	45.00	0.0396	56.87	37.00	19.87	49.26
		21	182.00	0.0425	46.84	20.00	26.84	43.00	0.0379	5.03	4.00	1.03	27.86	43.00	0.0379	54.34	37.00	17.34	45.21
		22	185.00	0.0432	47.61	20.00	27.61	43.00	0.0379	5.03	4.00	1.03	28.63	43.00	0.0379	54.34	37.00	17.34	45.98
		23	207.00	0.0483	53.27	20.00	33.27	40.00	0.0352	4.68	4.00	0.68	33.95	40.00	0.0352	50.55	37.00	13.55	47.50
		24	196.00	0.0458	50.44	20.00	30.44	44.00	0.0387	5.14	4.00	1.14	31.58	44.00	0.0387	55.61	37.00	18.61	50.19
		25	169.00	0.0394	43.49	20.00	23.49	38.00	0.0335	4.44	4.00	0.44	23.93	38.00	0.0335	48.03	37.00	11.03	34.96
		26	169.00	0.0394	43.49	20.00	23.49	38.00	0.0335	4.44	4.00	0.44	23.93	38.00	0.0335	48.03	37.00	11.03	34.96
		27	172.00	0.0401	44.26	20.00	24.26	37.00	0.0326	4.32	4.00	0.32	24.59	37.00	0.0326	46.76	37.00	9.76	34.35
		28	204.00	0.0476	52.50	20.00	32.50	42.00	0.0370	4.91	4.00	0.91	33.41	42.00	0.0370	53.08	37.00	16.08	49.49
		29	210.00	0.0490	54.04	20.00	34.04	40.00	0.0352	4.68	4.00	0.68	34.72	40.00	0.0352	50.55	37.00	13.55	48.27
		30	235.00	0.0549	60.48	20.00	40.48	44.00	0.0387	5.14	4.00	1.14	41.62	44.00	0.0387	55.61	37.00	18.61	60.23
		31	325.00	0.0759	83.64	20.00	63.64	53.00	0.0467	6.19	4.00	2.19	65.83	53.00	0.0467	66.98	37.00	29.98	95.81
Mon Total (cfsd)			4284.00	1.0000	1102.47	620.00	482.47	1136.00	1.0000	132.78	120.08	12.70	495.17	1136.00	1.0000	1435.70	1142.51	293.19	788.36
Mon Total (af)			8497.31		2186.75	1229.77	956.98	2253.26		263.37	238.17	25.19	982.17	2253.26		2847.71	2266.17	581.54	1563.71
YTD Total (af)																			6643.11
1941	Apr	1	434.00	0.0310	115.96	20.00	95.96	64.00	0.0295	12.92	4.00	8.92	104.88	64.00	0.0295	91.09	37.00	54.09	158.98
		2	309.00	0.0220	82.56	20.00	62.56	53.00	0.0244	10.70	4.00	6.70	69.26	53.00	0.0244	75.44	37.00	38.44	107.70
		3	291.00	0.0208	77.75	20.00	57.75	49.00	0.0226	9.89	4.00	5.89	63.65	49.00	0.0226	69.74	37.00	32.74	96.39
		4	303.00	0.0216	80.96	20.00	60.96	52.00	0.0240	10.50	4.00	6.50	67.46	52.00	0.0240	74.01	37.00	37.01	104.47
		5	319.00	0.0227	85.23	20.00	65.23	53.00	0.0244	10.70	4.00	6.70	71.94	53.00	0.0244	75.44	37.00	38.44	110.37
		6	273.00	0.0195	72.94	20.00	52.94	52.00	0.0240	10.50	4.00	6.50	59.44	52.00	0.0240	74.01	37.00	37.01	96.46
		7	279.00	0.0199	74.55	20.00	54.55	52.00	0.0240	10.50	4.00	6.50	61.05	52.00	0.0240	74.01	37.00	37.01	98.06
		8	348.00	0.0248	92.98	20.00	72.98	56.00	0.0258	11.31	4.00	7.31	80.29	56.00	0.0258	79.71	37.00	42.71	123.00
		9	446.00	0.0318	119.17	20.00	99.17	66.00	0.0304	13.33	4.00	9.33	108.49	66.00	0.0304	93.94	37.00	56.94	165.44
		10	490.00	0.0349	130.92	20.00	110.92	80.00	0.0369	16.15	4.00	12.15	123.08	80.00	0.0369	113.87	37.00	76.87	199.95
		11	399.00	0.0285	106.61	20.00	86.61	68.00	0.0313	13.73	4.00	9.73	96.34	68.00	0.0313	96.79	37.00	59.79	156.13
		12	399.00	0.0285	106.61	20.00	86.61	63.00	0.0290	12.72	4.00	8.72	95.33	63.00	0.0290	89.67	37.00	52.67	148.00
		13	391.00	0.0279	104.47	20.00	84.47	61.00	0.0281	12.32	4.00	8.32	92.79	61.00	0.0281	86.82	37.00	49.82	142.61
		14	338.00	0.0241	90.31	20.00	70.31	56.00	0.0258	11.31	4.00	7.31	77.62	56.00	0.0258	79.71	37.00	42.71	120.33
		15	348.00	0.0248	92.98	20.00	72.98	56.00	0.0258	11.31	4.00	7.31	80.29	56.00	0.0258	79.71	37.00	42.71	123.00
		16	352.00	0.0251	94.05	20.00	74.05	56.00	0.0258	11.31	4.00	7.31	81.36	56.00	0.0258	79.71	37.00	42.71	124.07
		17	338.00	0.0241	90.31	20.00	70.31	56.00	0.0258	11.31	4.00	7.31	77.62	56.00	0.0258	79.71	37.00	42.71	120.33
		18	306.00	0.0218	81.76	20.00	61.76	55.00	0.0253	11.11	4.00	7.11	68.87	55.00	0.0253	78.28	37.00	41.28	110.15
		19	270.00	0.0193	72.14	20.00	52.14	53.00	0.0244	10.70	4.00	6.70	58.84	53.00	0.0244	75.44	37.00	38.44	97.28
		20	252.00	0.0180	67.33	20.00	47.33	49.00	0.0226	9.89	4.00	5.89	53.23	49.00	0.0226	69.74	37.00	32.74	85.97
		21	279.00	0.0199	74.55	20.00	54.55	53.00	0.0244	10.70	4.00	6.70	61.25	53.00	0.0244	75.44	37.00	38.44	99.69
		22	273.00	0.0195	72.94	20.00	52.94	56.00	0.0258	11.31	4.00	7.31	60.25	56.00	0.0258	79.71	37.00	42.71	102.96
		23	288.00	0.0205	76.95	20.00	56.95	56.00	0.0258	11.31	4.00	7.31	64.26	56.00	0.0258	79.71	37.00	42.71	106.97
		24	406.00	0.0290	108.48	20.00	88.48	70.00	0.0323	14.13	4.00	10.13	98.61	70.00	0.0323	99.63	37.00	62.63	161.25
		25	606.00	0.0432	161.92	20.00	141.92	86.00	0.0396	17.37	4.00	13.37	155.28	86.00	0.0396	122.41	37.00	85.41	240.69
		26	779.00	0.0556	208.14	20.00	188.14	99.00	0.0456	19.99	4.00	15.99	204.13	99.00	0.0456	140.91	37.00	103.91	308.05
		27	996.00	0.0710	266.12	20.00	246.12	130.00	0.0599	26.25	4.00	22.25	268.37	130.00	0.0599	185.04	37.00	148.04	416.41
		28	1110.00	0.0792	296.58	20.00	276.58	144.00	0.0664	29.08	4.00	25.08	301.66	144.00	0.0664	204.96	37.00	167.96	469.62
		29	1180.00	0.0842	315.29	20.00	295.29	154.00	0.0710	31.10	4.00	27.10	322.38	154.00	0.0710	219.20	37.00	182.20	504.58
		30	1220.00	0.0870	325.98	20.00	305.98	172.00	0.0793	34.73	4.00	30.73	336.71	172.00	0.0793	244.82	37.00	207.82	544.52
Mon Total (cfsd)			14022.00	1.0000	3746.58	600.00	3146.58	2170.00	1.0000	438.17	120.00	318.17	3464.75	2170.00	1.0000	3088.67	1110.00	1978.67	5443.42
Mon Total (af)			27812.64		7431.34	1190.10	6241.24	4304.20		869.12	238.02	631.10	6872.33	4304.20		6126.37	2201.69	3924.68	10797.02
YTD Total (af)																			17440.13
1941	May	1	1170.00	0.0142	297.49	40.00	257.49	174.00	0.0076	37.78	27.00	10.78	268.27	174.00	0.0076	204.95	88.00	116.95	385.23
		2	1350.00	0.0163	343.26	40.00	303.26	185.00	0.0081	40.17	27.00	13.17	316.43	185.00	0.0081	217.91	88.00	129.91	446.34
		3	1420.00	0.0172	361.06	40.00	321.06	360.00	0.0157	78.17	27.00	51.17	372.23	360.00	0.0157	424.04	88.00	336.04	708.27
		4	1390.00	0.0168	353.43	40.00	313.43	320.00	0.0139	69.49	27.00	42.49	355.92	320.00	0.0139	376.92	88.00	288.92	644.84
		5	1460.00	0.0177	371.23	40.00	331.23	380.00	0.0165	82.52	27.00	55.52	386.74	380.00	0.0165	447.60	88.00	359.60	746.34
		6	1740.00	0.0211	442.42	40.00	402.42	450.00	0.0196	97.72	27.00	70.72	473.14	450.00	0.0196	530.05	88.00	442.05	915.18
		7	1920.00	0.0232	488.19	40.00	448.19	520.00	0.0226	112.92	27.00	85.92	534.11	520.00	0.0226	612.50	88.00	524.50	950.00
		8	2210.00	0.0268	561.93	40.00	520.00	600.00	0.0261	130.29	27.00	103.29	550.00	600.00	0.0261	706.73	88.00	618.73	950.00
		9	2690.00	0.0326	683.97	40.00	520.00	690.00	0.0300	149.83	27.00	122.83	550.00	690.00	0.0300	812.74	88.00	650.00	950.00
		10	3020.00	0.0366	767.88	40.00	520.00	698.00	0.0304	151.57	27.00	124.57	550.00	698.00	0.0304	822.16	88.00	650.00	950.00
		11	3370.00	0.0408	856.87	40.00	520.00	760.00	0.0331	165.03	27.00	138.03	550.00	760.00	0.0331	895.19	88.00	650.00	950.00
		12	3920.00	0.0475	996.72	40.00	520.00	1060.00	0.0461	230.18	27.00	150.00	550.00	1060.00	0.0461	1248.55	88.00	650.00	950.00
		13	4640.00	0.0562	1179.79	40.00	520.00	1180.00	0.0514	256.23	27.00	150.00	550.00	1180.00	0.0514	1389.90	88.00	650.00	950.00
		14	4580.00	0.0554	1164.53	40.00	520.00	995.00	0.0433	216.06	27.00	150.00	550.00	995.00	0.0433	1171.99	88.00	650.00	950.00
		15	3810.00	0.0461	968.75	40.00	520.00	1020.00	0.0444	221.49	27.00	150.00	550.00	1020.00	0.0444	1201.44	88.00	650.00	950.00
		16	3300.00	0.0399	839.07	40.00	520.00	960.00	0.0418	208.46	27.00	150.00	550.00	960.00	0.0418	1130.77	88.00	650.00	950.00
		17	3340.00	0.0404	849.24	40.00	520.00	975.00	0.0424	211.72	27.00	150.00	550.00	975.00	0.0424	1148.43	88.00	650.00	950.00
		18	3540.00	0.0429	900.10	40.00	520.00	990.00	0.0431	214.98	27.00	150.00	550.00	990.00	0.0431	1166.10	88.00	650.00	950.00
		19	3120.00	0.0378	793.31	40.00	520.00	910.00	0.0396	197.60	27.00	150.00	550.00	910.00	0.0396	1071.87	88.00	650.00	950.00
		20	2760.00	0.0337	706.86	40.00	520.00	820.00	0.0357	178.06	27.00	150.00	550.00	820.00	0.0357	965.86	88.00	650.00	950.00
		21	2420.00	0.0293	615.32	40.00	520.00	785.00	0.0342	170.46	27.00	143.46	550.00	785.00	0.0342	924.64	88.00	650.00	950.00
		22	2370.00	0.0287	602.61	40.00	520.00	785.00	0.0342	170.46	27.00	143.46	550.00	785.00	0.0342	924.64	88.00	650.00	950.00
		23	2280.00	0.0276	579.72	40.00	520.00	840.00	0.0366	182.40	27.00	150.00	550.00	840.00	0.0366	989.42	88.00	650.00	950.00
		24	2540.00	0.0307	645.63	40.00	520.00	860.00	0.0374	186.75	27.00	150.00	550.00	860.00	0.0374	1012.98	88.00	650.00	950.00
		25	2640.00	0.0320	671.26	40.00	520.00	895.00	0.0390	194.35	27.00	150.00	550.00	895.00	0.0390	1054.20	88.00	650.00	950.00
		26	2720.00	0.0329	691.60	40.00	520.00	910.00	0.0396	197.60	27.00	150.00	550.00	910.00	0.0396	1071.87	88.00	650.00	950.00
		27	2740.00	0.0332	696.69	40.00	520.00	890.00	0.0387	193.26	27.00	150.00	550.00	890.00	0.0387	1048.31	88.00	650.00	950.00
		28	2580.00	0.0312	656.00	40.00	520.00	805.00	0.0350	174.80	27.00	147.80	550.00	805.00	0.0350	948.20	88.00	650.00	950.00
		29	2410.00	0.0292	612.78	40.00	520.00	730.00	0.0318	158.52	27.00	131.52	550.00	730.00	0.0318	859.85	88.00	650.00	950.00
		30	2520.00	0.0305	640.75	40.00	520.00	712.00	0.0310	154.61	27.00	127.61	550.00	712.00	0.0310	838.65	88.00	650.00	950.00
		31	2620.00	0.0317	666.17	40.00	520.00	712.00	0.0310	154.61	27.00	127.61	550.00	712.00	0.0310	838.65	88.00	650.00	950.00
Mon Total (cfsd)			82610.00	1.0000	21004.83	1240.00	14857.07	22971.00	1.0000	4988.08	837.00	3739.94	15906.83	22971.00	1.0000	27057.13	2726.00	17766.69	27596.19
Mon Total (af)			163856.94		41663.08	2459.54	29469.00	45562.98		9893.86	1660.19	7418.18	31551.20	45562.98		53667.81	5410.99	35240.23	54737.04
YTD Total (af)																			72177.17

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 550 cfs Azotea Tunnel crit.) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1941	Jun	1	2340.00	0.0272	549.53	20.00	520.00	707.00	0.0357	63.42	27.00	36.42	550.00	707.00	0.0357	724.97	55.00	650.00	950.00
		2	2510.00	0.0292	589.46	20.00	520.00	716.00	0.0362	64.22	27.00	37.22	550.00	716.00	0.0362	734.20	55.00	650.00	950.00
		3	2630.00	0.0306	617.64	20.00	520.00	720.00	0.0364	64.58	27.00	37.58	550.00	720.00	0.0364	738.30	55.00	650.00	950.00
		4	2620.00	0.0305	615.29	20.00	520.00	702.00	0.0355	62.97	27.00	35.97	550.00	702.00	0.0355	719.84	55.00	650.00	950.00
		5	2540.00	0.0295	596.50	20.00	520.00	698.00	0.0353	62.61	27.00	35.61	550.00	698.00	0.0353	715.74	55.00	650.00	950.00
		6	2440.00	0.0284	573.02	20.00	520.00	666.00	0.0336	59.74	27.00	32.74	550.00	666.00	0.0336	682.92	55.00	627.92	950.00
		7	2660.00	0.0309	624.68	20.00	520.00	725.00	0.0366	65.03	27.00	38.03	550.00	725.00	0.0366	743.42	55.00	650.00	950.00
		8	3450.00	0.0401	810.21	20.00	520.00	745.00	0.0376	66.83	27.00	39.83	550.00	745.00	0.0376	763.93	55.00	650.00	950.00
		9	2910.00	0.0338	683.39	20.00	520.00	689.00	0.0348	61.80	27.00	34.80	550.00	689.00	0.0348	706.51	55.00	650.00	950.00
		10	2410.00	0.0280	565.97	20.00	520.00	599.00	0.0303	53.73	27.00	26.73	546.73	599.00	0.0303	614.22	55.00	559.22	950.00
		11	2120.00	0.0246	497.87	20.00	477.87	527.00	0.0266	47.27	27.00	20.27	498.14	527.00	0.0266	540.39	55.00	485.39	950.00
		12	1960.00	0.0228	460.29	20.00	440.29	486.00	0.0245	43.59	27.00	16.59	456.89	486.00	0.0245	498.35	55.00	443.35	900.24
		13	1910.00	0.0222	448.55	20.00	428.55	486.00	0.0245	43.59	27.00	16.59	445.14	486.00	0.0245	498.35	55.00	443.35	888.50
		14	1970.00	0.0229	462.64	20.00	442.64	500.00	0.0253	44.85	27.00	17.85	460.49	500.00	0.0253	512.71	55.00	457.71	918.20
		15	2120.00	0.0246	497.87	20.00	477.87	522.00	0.0264	46.82	27.00	19.82	497.69	522.00	0.0264	535.27	55.00	480.27	950.00
		16	2230.00	0.0259	523.70	20.00	503.70	527.00	0.0266	47.27	27.00	20.27	523.97	527.00	0.0266	540.39	55.00	485.39	950.00
		17	2540.00	0.0295	596.50	20.00	520.00	563.00	0.0284	50.50	27.00	23.50	543.50	563.00	0.0284	577.31	55.00	522.31	950.00
		18	3070.00	0.0357	720.97	20.00	520.00	630.00	0.0318	56.51	27.00	29.51	549.51	630.00	0.0318	646.01	55.00	591.01	950.00
		19	3540.00	0.0411	831.35	20.00	520.00	680.00	0.0343	61.00	27.00	34.00	550.00	680.00	0.0343	697.28	55.00	642.28	950.00
		20	3610.00	0.0420	847.78	20.00	520.00	707.00	0.0357	63.42	27.00	36.42	550.00	707.00	0.0357	724.97	55.00	650.00	950.00
		21	3810.00	0.0443	894.75	20.00	520.00	730.00	0.0369	65.48	27.00	38.48	550.00	730.00	0.0369	748.55	55.00	650.00	950.00
		22	3810.00	0.0443	894.75	20.00	520.00	740.00	0.0374	66.38	27.00	39.38	550.00	740.00	0.0374	758.80	55.00	650.00	950.00
		23	4040.00	0.0470	948.77	20.00	520.00	735.00	0.0371	65.93	27.00	38.93	550.00	735.00	0.0371	753.68	55.00	650.00	950.00
		24	3940.00	0.0458	925.28	20.00	520.00	735.00	0.0371	65.93	27.00	38.93	550.00	735.00	0.0371	753.68	55.00	650.00	950.00
		25	3640.00	0.0423	854.63	20.00	520.00	735.00	0.0371	65.93	27.00	38.93	550.00	735.00	0.0371	753.68	55.00	650.00	950.00
		26	3570.00	0.0415	838.39	20.00	520.00	740.00	0.0374	66.38	27.00	39.38	550.00	740.00	0.0374	758.80	55.00	650.00	950.00
		27	3210.00	0.0373	753.85	20.00	520.00	730.00	0.0369	65.48	27.00	38.48	550.00	730.00	0.0369	748.55	55.00	650.00	950.00
		28	3170.00	0.0368	744.45	20.00	520.00	712.00	0.0360	63.87	27.00	36.87	550.00	712.00	0.0360	730.09	55.00	650.00	950.00
		29	2750.00	0.0320	645.82	20.00	520.00	689.00	0.0348	61.80	27.00	34.80	550.00	689.00	0.0348	706.51	55.00	650.00	950.00
		30	2510.00	0.0292	589.46	20.00	520.00	658.00	0.0332	59.02	27.00	32.02	550.00	658.00	0.0332	674.72	55.00	619.72	950.00
Mon Total (cfsd)			86030.00	1.0000	20203.57	600.00	15250.92	19799.00	1.0000	1775.96	810.00	965.96	16072.07	19799.00	1.0000	20302.13	1650.00	16057.92	28356.93
Mon Total (af)			170640.51		40073.79	1190.10	30250.20	39271.32		3522.81	1606.64	1915.98	31878.94	39271.32		40269.26	3272.78	35817.89	56245.97
YTD Total (af)																			128423.14
1941	Jul	1	2370.00	0.0505	549.28	20.00	520.00	635.00	0.0474	33.11	27.00	6.11	526.11	635.00	0.0474	655.85	55.00	600.85	950.00
		2	2260.00	0.0481	523.78	20.00	503.78	630.00	0.0470	32.85	27.00	5.85	509.64	630.00	0.0470	650.69	55.00	595.69	950.00
		3	2270.00	0.0483	526.10	20.00	506.10	626.00	0.0467	32.64	27.00	5.64	511.75	626.00	0.0467	646.56	55.00	591.56	950.00
		4	2350.00	0.0500	544.64	20.00	520.00	622.00	0.0464	32.44	27.00	5.44	525.44	622.00	0.0464	642.43	55.00	587.43	950.00
		5	2830.00	0.0603	655.89	20.00	520.00	622.00	0.0464	32.44	27.00	5.44	525.44	622.00	0.0464	642.43	55.00	587.43	950.00
		6	2230.00	0.0475	516.63	20.00	496.63	620.00	0.0463	32.33	27.00	5.33	502.16	620.00	0.0463	640.36	55.00	585.36	950.00
		7	2040.00	0.0434	472.80	20.00	452.80	620.00	0.0463	32.33	27.00	5.33	458.13	620.00	0.0463	640.36	55.00	585.36	950.00
		8	2090.00	0.0445	484.38	20.00	464.38	550.00	0.0411	28.68	27.00	1.68	466.07	550.00	0.0411	568.06	55.00	513.06	950.00
		9	1960.00	0.0417	454.26	20.00	434.26	510.00	0.0381	26.60	26.60	0.00	434.26	510.00	0.0381	526.75	55.00	471.75	906.00
		10	1860.00	0.0396	431.08	20.00	411.08	510.00	0.0381	26.60	26.60	0.00	411.08	510.00	0.0381	526.75	55.00	471.75	882.83
		11	1880.00	0.0400	435.71	20.00	415.71	510.00	0.0381	26.60	26.60	0.00	415.71	510.00	0.0381	526.75	55.00	471.75	887.46
		12	1870.00	0.0398	433.40	20.00	413.40	490.00	0.0366	25.55	25.55	0.00	413.40	490.00	0.0366	506.09	55.00	451.09	864.49
		13	1700.00	0.0362	394.00	20.00	374.00	470.00	0.0351	24.51	24.51	0.00	374.00	470.00	0.0351	485.43	55.00	430.43	804.43
		14	1530.00	0.0326	354.60	20.00	334.60	446.00	0.0333	23.26	23.26	0.00	334.60	446.00	0.0333	460.65	55.00	405.65	740.24
		15	1380.00	0.0294	319.83	20.00	299.83	419.00	0.0313	21.85	21.85	0.00	299.83	419.00	0.0313	432.76	55.00	377.76	677.59
		16	1300.00	0.0277	301.29	20.00	281.29	390.00	0.0291	20.34	20.34	0.00	281.29	390.00	0.0291	402.81	55.00	347.81	629.10
		17	1300.00	0.0277	301.29	20.00	281.29	414.00	0.0309	21.59	21.59	0.00	281.29	414.00	0.0309	427.60	55.00	372.60	653.89
		18	1540.00	0.0328	356.92	20.00	336.92	432.00	0.0323	22.53	22.53	0.00	336.92	432.00	0.0323	446.19	55.00	391.19	728.10
		19	1470.00	0.0313	340.69	20.00	320.69	428.00	0.0320	22.32	22.32	0.00	320.69	428.00	0.0320	442.06	55.00	387.06	707.75
		20	1470.00	0.0313	340.69	20.00	320.69	419.00	0.0313	21.85	21.85	0.00	320.69	419.00	0.0313	432.76	55.00	377.76	698.45
		21	1270.00	0.0270	294.34	20.00	274.34	382.00	0.0285	19.92	19.92	0.00	274.34	382.00	0.0285	394.54	55.00	339.54	613.88
		22	1160.00	0.0247	268.85	20.00	248.85	366.00	0.0273	19.09	19.09	0.00	248.85	366.00	0.0273	378.02	55.00	323.02	571.86
		23	1040.00	0.0221	241.03	20.00	221.03	323.00	0.0241	16.84	16.84	0.00	221.03	323.00	0.0241	333.61	55.00	278.61	499.64
		24	1040.00	0.0221	241.03	20.00	221.03	320.00	0.0239	16.69	16.69	0.00	221.03	320.00	0.0239	330.51	55.00	275.51	496.54
		25	988.00	0.0210	228.98	20.00	208.98	295.00	0.0220	15.38	15.38	0.00	208.98	295.00	0.0220	304.69	55.00	249.69	458.67
		26	835.00	0.0178	193.52	20.00	173.52	278.00	0.0208	14.50	14.50	0.00	173.52	278.00	0.0208	287.13	55.00	232.13	405.65
		27	737.00	0.0157	170.81	20.00	150.81	250.00	0.0187	13.04	13.04	0.00	150.81	250.00	0.0187	258.21	55.00	203.21	354.02
		28	642.00	0.0137	148.79	20.00	128.79	228.00	0.0170	11.89	11.89	0.00	128.79	228.00	0.0170	235.49	55.00	180.49	309.28
		29	578.00	0.0123	133.96	20.00	113.96	209.00	0.0156	10.90	10.90	0.00	113.96	209.00	0.0156	215.86	55.00	160.86	274.82
		30	515.00	0.0110	119.36	20.00	99.36	197.00	0.0147	10.27	10.27	0.00	99.36	197.00	0.0147	203.47	55.00	148.47	247.83
		31	464.00	0.0099	107.54	20.00	87.54	183.00	0.0137	9.54	9.54	0.00	87.54	183.00	0.0137	189.01	55.00	134.01	221.55
Mon Total (cfsd)			46969.00	1.0000	10885.68	620.00	10135.87	13394.00	1.0000	698.46	657.63	40.82	10176.69	13394.00	1.0000	13833.85	1705.00	12128.85	21234.08
Mon Total (af)			93163.01		21591.74	1229.77	20104.49	26567.00		1385.39	1304.42	80.98	20185.47	26567.00		27439.44	3381.87	24057.57	42117.80
YTD Total (af)																			170540.94
1941	Aug	1	434.00	0.0458	121.41	20.00	101.41	171.00	0.0445	9.83	9.83	0.00	101.41	171.00	0.0445	191.25	55.00	136.25	237.65
		2	399.00	0.0421	111.62	20.00	91.62	160.00	0.0416	9.20	9.20	0.00	91.62	160.00	0.0416	178.94	55.00	123.94	215.56
		3	369.00	0.0390	103.23	20.00	83.23	147.00	0.0382	8.45	8.45	0.00	83.23	147.00	0.0382	164.40	55.00	109.40	192.63
		4	345.00	0.0364	96.51	20.00	76.51	134.00	0.0349	7.70	7.70	0.00	76.51	134.00	0.0349	149.86	55.00	94.86	171.38
		5	338.00	0.0357	94.55	20.00	74.55	134.00	0.0349	7.70	7.70	0.00	74.55	134.00	0.0349	149.86	55.00	94.86	169.42
		6	372.00	0.0393	104.06	20.00	84.06	131.00	0.0341	7.53	7.53	0.00	84.06	131.00	0.0341	146.51	55.00	91.51	175.57
		7	395.00	0.0417	110.50	20.00	90.50	131.00	0.0341	7.53	7.53	0.00	90.50	131.00	0.0341	146.51	55.00	91.51	182.01
		8	430.00	0.0454	120.29	20.00	100.29	152.00	0.0395	8.74	8.74	0.00	100.29	152.00	0.0395	170.00	55.00	115.00	215.29
		9	434.00	0.0458	121.41	20.00	101.41	168.00	0.0437	9.66	9.66	0.00	101.41	168.00	0.0437	187.89	55.00	132.89	234.30
		10	402.00	0.0425	112.46	20.00	92.46	197.00	0.0512	11.33	11.33	0.00	92.46	197.00	0.0512	220.32	55.00	165.32	257.78
		11	352.00	0.0372	98.47	20.00	78.47	147.00	0.0382	8.45	8.45	0.00	78.47	147.00	0.0382	164.40	55.00	109.40	187.87
		12	316.00	0.0334	88.40	20.00	68.40	134.00	0.0349	7.70	7.70	0.00	68.40	134.00	0.0349	149.86	55.00	94.86	163.26
		13	291.00	0.0307	81.41	20.00	61.41	128.00	0.0333	7.36	7.36	0.00	61.41	128.00	0.0333	143.15	55.00	88.15	149.56
		14	300.00	0.0317	83.92	20.00	63.92	155.00	0.0403	8.91	8.91	0.00	63.92	155.00	0.0403	173.35	55.00	118.35	182.27
		15	515.00	0.0544	144.07	20.00	124.07	228.00	0.0593	13.11	13.11	0.00	124.07	228.00	0.0593	254.99	55.00	199.99	324.06
		16	418.00	0.0441	116.93	20.00	96.93	144.00	0.0375	8.28	8.28	0.00	96.93	144.00	0.0375	161.05	55.00	106.05	202.98
		17	348.00	0.0368	97.35	20.00	77.35	171.00	0.0445	9.83	9.83	0.00	77.35	171.00	0.0445	191.25	55.00	136.25	213.60
		18	325.00	0.0343	90.92	20.00	70.92	194.00	0.0505	11.15	11.15	0.00	70.92	194.00	0.0505	216.97	55.00	161.97	232.88
		19	288.00	0.0304	80.57	20.00	60.57	114.00	0.0297	6.55	6.55	0.00	60.57	114.00	0.0297	127.50	55.00	72.50	133.06
		20	270.00	0.0285	75.53	20.00	55.53	103.00	0.0268	5.92	5.92	0.00	55.53	103.00	0.0268	115.19	55.00	60.19	115.72
		21	264.00	0.0279	73.85	20.00	53.85	100.00	0.0260	5.75	5.75	0.00	53.85	100.00	0.0260	111.84	55.00	56.84	110.69
		22	243.00	0.0257	67.98	20.00	47.98	88.00	0.0229	5.06	5.06	0.00	47.98	88.00	0.0229	98.42	55.00	43.42	91.40
		23	215.00	0.0227	60.14	20.00	40.14	79.00	0.0206	4.54	4.54	0.00	40.14	79.00	0.0206	88.35	55.00	33.35	73.50
		24	201.00	0.0212	56.23	20.00	36.23	74.00	0.0193	4.25	4.25	0.00	36.23	74.00	0.0193	82.76	55.00	27.76	63.99
		25	190.00	0.0201	53.15	20.00	33.15	70.00	0.0182	4.02	4.02	0.00	33.15	70.00	0.0182	78.29	55.00	23.29	56.44
		26	180.00	0.0190	50.35	20.00	30.35	65.00	0.0169	3.74	3.74	0.00	30.35	65.00	0.0169	72.70	55.00	17.70	48.05
		27	169.00	0.0178	47.28	20.00	27.28	62.00	0.0161	3.56	3.56	0.00	27.28	62.00	0.0161	69.34	55.00	14.34	41.62
		28	159.00	0.0168	44.48	20.00	24.48	66.00	0.0172	3.79	3.79	0.00	24.48	66.00	0.0172	73.81	55.00	18.81	43.29
		29	159.00	0.0168	44.48	20.00	24.48	70.00	0.0182	4.02	4.02	0.00	24.48	70.00	0.0182	78.29	55.00	23.29	47.77
		30	185.00	0.0195	51.75	20.00	31.75	68.00	0.0177	3.91	3.91	0.00	31.75	68.00	0.0177	76.05	55.00	21.05	52.80
		31	162.00	0.0171	45.32	20.00	25.32	59.00	0.0153	3.39	3.39	0.00	25.32	59.00	0.0153	65.99	55.00	10.99	36.30
Mon Total (cfsd)			9468.00	1.0000	2648.60	620.00	2028.60	3844.00	1.0000	220.99	220.99	0.00	2028.60	3844.00	1.0000	4299.10	1705.00	2594.10	4622.71
Mon Total (af)			18779.78		5253.51	1229.77	4023.74	7624.57		438.32	438.32	0.00	4023.74	7624.57		8527.27	3381.87	5145.40	9169.14
YTD Total (af)																			179710.08
1941	Sep	1	147.00	0.0189	37.84	20.00	17.84	57.00	0.0222	4.05	4.05	0.00	17.84	57.00	0.0222	63.92	55.00	8.92	26.76
		2	140.00	0.0180	36.04	20.00	16.04	54.00	0.0210	3.84	3.84	0.00	16.04	54.00	0.0210	60.55	55.00	5.55	21.59
		3	129.00	0.0165	33.21	20.00	13.21	48.00	0.0187	3.41	3.41	0.00	13.21	48.00	0.0187	53.82	53.82	0.00	13.21
		4	122.00	0.0157	31.40	20.00	11.40	46.00	0.0179	3.27	3.27	0.00	11.40	46.00	0.0179	51.58	51.58	0.00	11.40
		5	114.00	0.0146	29.34	20.00	9.34	44.00	0.0171	3.13	3.13	0.00	9.34	44.00	0.0171	49.34	49.34	0.00	9.34
		6	110.00	0.0141	28.31	20.00	8.31	43.00	0.0167	3.06	3.06	0.00	8.31	43.00	0.0167	48.22	48.22	0.00	8.31
		7	104.00	0.0133	26.77	20.00	6.77	42.00	0.0163	2.99	2.99	0.00	6.77	42.00	0.0163	47.10	47.10	0.00	6.77
		8	104.00	0.0133	26.77	20.00	6.77	47.00	0.0183	3.34	3.34	0.00	6.77	47.00	0.0183	52.70	52.70	0.00	6.77
		9	116.00	0.0149	29.86	20.00	9.86	52.00	0.0202	3.70	3.70	0.00	9.86	52.00	0.0202	58.31	55.00	3.31	13.17
		10	106.00	0.0136	27.29	20.00	7.29	47.00	0.0183	3.34	3.34	0.00	7.29	47.00	0.0183	52.70	52.70	0.00	7.29
		11	100.00	0.0128	25.74	20.00	5.74	45.00	0.0175	3.20	3.20	0.00	5.74	45.00	0.0175	50.46	50.46	0.00	5.74
		12	98.00	0.0126	25.23	20.00	5.23	42.00	0.0163	2.99	2.99	0.00	5.23	42.00	0.0163	47.10	47.10	0.00	5.23
		13	129.00	0.0165	33.21	20.00	13.21	58.00	0.0225	4.12	4.12	0.00	13.21	58.00	0.0225	65.04	55.00	10.04	23.24
		14	442.00	0.0567	113.77	20.00	93.77	195.00	0.0758	13.87	13.87	0.00	93.77	195.00	0.0758	218.66	55.00	163.66	257.44
		15	270.00	0.0346	69.50	20.00	49.50	110.00	0.0428	7.82	7.82	0.00	49.50	110.00	0.0428	123.35	55.00	68.35	117.85
		16	210.00	0.0269	54.06	20.00	34.06	82.00	0.0319	5.83	5.83	0.00	34.06	82.00	0.0319	91.95	55.00	36.95	71.01
		17	210.00	0.0269	54.06	20.00	34.06	77.00	0.0299	5.48	5.48	0.00	34.06	77.00	0.0299	86.34	55.00	31.34	65.40
		18	246.00	0.0316	63.32	20.00	43.32	81.00	0.0315	5.76	5.76	0.00	43.32	81.00	0.0315	90.83	55.00	35.83	79.15
		19	306.00	0.0393	78.77	20.00	58.77	90.00	0.0350	6.40	6.40	0.00	58.77	90.00	0.0350	100.92	55.00	45.92	104.69
		20	490.00	0.0629	126.13	20.00	106.13	105.00	0.0408	7.47	7.47	0.00	106.13	105.00	0.0408	117.74	55.00	62.74	168.87
		21	477.00	0.0612	122.78	20.00	102.78	130.00	0.0505	9.24	9.24	0.00	102.78	130.00	0.0505	145.77	55.00	90.77	193.56
		22	414.00	0.0531	106.57	20.00	86.57	108.00	0.0420	7.68	7.68	0.00	86.57	108.00	0.0420	121.10	55.00	66.10	152.67
		23	477.00	0.0612	122.78	20.00	102.78	120.00	0.0466	8.53	8.53	0.00	102.78	120.00	0.0466	134.56	55.00	79.56	182.35
		24	383.00	0.0491	98.59	20.00	78.59	105.00	0.0408	7.47	7.47	0.00	78.59	105.00	0.0408	117.74	55.00	62.74	141.33
		25	338.00	0.0434	87.00	20.00	67.00	94.00	0.0365	6.68	6.68	0.00	67.00	94.00	0.0365	105.41	55.00	50.41	117.41
		26	300.00	0.0385	77.22	20.00	57.22	89.00	0.0346	6.33	6.33	0.00	57.22	89.00	0.0346	99.80	55.00	44.80	102.02
		27	276.00	0.0354	71.04	20.00	51.04	84.00	0.0326	5.97	5.97	0.00	51.04	84.00	0.0326	94.19	55.00	39.19	90.24
		28	276.00	0.0354	71.04	20.00	51.04	74.00	0.0288	5.26	5.26	0.00	51.04	74.00	0.0288	82.98	55.00	27.98	79.02
		29	589.00	0.0756	151.61	20.00	131.61	139.00	0.0540	9.88	9.88	0.00	131.61	139.00	0.0540	155.87	55.00	100.87	232.48
		30	572.00	0.0734	147.24	20.00	127.24	265.00	0.1030	18.84	18.84	0.00	127.24	265.00	0.1030	297.16	55.00	242.16	369.39
Mon Total (cfsd)			7795.00	1.0000	2006.50	600.00	1406.50	2573.00	1.0000	182.96	182.96	0.00	1406.50	2573.00	1.0000	2885.21	1608.02	1277.19	2683.69
Mon Total (af)			15461.38		3979.90	1190.10	2789.80	5103.55		362.90	362.90	0.00	2789.80	5103.55		5722.81	3189.51	2533.30	5323.10
YTD Total (af)																			185033.18

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1941	Oct	1	438.00	0.0151	115.22	20.00	95.22	183.00	0.0314	33.13	4.00	29.13	124.35	183.00	0.0314	201.68	37.00	164.68	289.03
		2	438.00	0.0151	115.22	20.00	95.22	152.00	0.0261	27.52	4.00	23.52	118.74	152.00	0.0261	167.51	37.00	130.51	249.25
		3	1050.00	0.0361	276.21	20.00	256.21	183.00	0.0314	33.13	4.00	29.13	285.34	183.00	0.0314	201.68	37.00	164.68	450.02
		4	912.00	0.0335	255.69	20.00	235.69	200.00	0.0343	36.21	4.00	32.21	267.90	200.00	0.0343	220.41	37.00	183.41	451.31
		5	793.00	0.0273	208.61	20.00	188.61	186.00	0.0319	33.67	4.00	29.67	216.28	186.00	0.0319	204.98	37.00	167.98	356.26
		6	730.00	0.0251	192.03	20.00	172.03	197.00	0.0338	35.67	4.00	31.67	203.70	197.00	0.0338	217.11	37.00	180.11	383.80
		7	612.00	0.0211	160.99	20.00	140.99	155.00	0.0266	28.06	4.00	24.06	165.05	155.00	0.0266	170.82	37.00	133.82	298.87
		8	572.00	0.0197	150.47	20.00	130.47	158.00	0.0271	28.61	4.00	24.61	155.07	158.00	0.0271	174.13	37.00	137.13	292.20
		9	535.00	0.0184	140.74	20.00	120.74	147.00	0.0252	26.61	4.00	22.61	143.35	147.00	0.0252	162.00	37.00	125.00	268.35
		10	495.00	0.0170	130.21	20.00	110.21	134.00	0.0230	24.26	4.00	20.26	130.47	134.00	0.0230	147.68	37.00	110.68	241.15
		11	472.00	0.0162	124.16	20.00	104.16	123.00	0.0211	22.27	4.00	18.27	122.43	123.00	0.0211	135.55	37.00	98.55	220.99
		12	495.00	0.0170	130.21	20.00	110.21	116.00	0.0199	21.00	4.00	17.00	127.22	116.00	0.0199	127.84	37.00	90.84	218.05
		13	1950.00	0.0671	512.96	20.00	492.96	166.00	0.0285	30.05	4.00	26.05	519.02	166.00	0.0285	182.94	37.00	145.94	664.96
		14	2570.00	0.0885	676.06	20.00	520.00	290.00	0.0498	52.50	4.00	48.50	550.00	290.00	0.0498	319.60	37.00	282.60	832.60
		15	1610.00	0.0554	423.52	20.00	403.52	260.00	0.0446	47.07	4.00	43.07	446.60	260.00	0.0446	286.54	37.00	249.54	696.13
		16	1320.00	0.0454	347.24	20.00	327.24	240.00	0.0412	43.45	4.00	39.45	366.69	240.00	0.0412	264.49	37.00	227.49	594.18
		17	1160.00	0.0399	305.15	20.00	285.15	230.00	0.0395	41.64	4.00	37.64	322.79	230.00	0.0395	253.47	37.00	216.47	539.26
		18	1030.00	0.0355	270.95	20.00	250.95	225.00	0.0386	40.74	4.00	36.74	287.69	225.00	0.0386	247.96	37.00	210.96	498.65
		19	948.00	0.0326	249.38	20.00	229.38	222.00	0.0381	40.19	4.00	36.19	265.57	222.00	0.0381	244.66	37.00	207.66	473.23
		20	948.00	0.0326	249.38	20.00	229.38	219.00	0.0376	39.65	4.00	35.65	265.03	219.00	0.0376	241.35	37.00	204.35	469.38
		21	1040.00	0.0358	273.58	20.00	253.58	212.00	0.0364	38.38	4.00	34.38	287.96	212.00	0.0364	233.64	37.00	196.64	484.60
		22	1020.00	0.0351	268.32	20.00	248.32	203.00	0.0348	36.75	4.00	32.75	281.07	203.00	0.0348	223.72	37.00	186.72	467.79
		23	948.00	0.0326	249.38	20.00	229.38	194.00	0.0333	35.12	4.00	31.12	260.50	194.00	0.0333	213.80	37.00	176.80	437.30
		24	870.00	0.0299	228.86	20.00	208.86	212.00	0.0364	38.38	4.00	34.38	243.24	212.00	0.0364	233.64	37.00	196.64	439.88
		25	1220.00	0.0420	320.93	20.00	300.93	197.00	0.0338	35.67	4.00	31.67	332.60	197.00	0.0338	217.11	37.00	180.11	512.70
		26	1060.00	0.0365	278.84	20.00	258.84	180.00	0.0309	32.59	4.00	28.59	287.43	180.00	0.0309	198.37	37.00	161.37	448.80
		27	870.00	0.0299	228.86	20.00	208.86	170.00	0.0292	30.78	4.00	26.78	235.64	170.00	0.0292	187.35	37.00	150.35	385.99
		28	877.00	0.0302	230.70	20.00	210.70	190.00	0.0326	34.40	4.00	30.40	241.10	190.00	0.0326	209.39	37.00	172.39	413.49
		29	786.00	0.0271	206.76	20.00	186.76	174.00	0.0299	31.50	4.00	27.50	214.27	174.00	0.0299	191.76	37.00	154.76	369.02
		30	648.00	0.0223	170.46	20.00	150.46	155.00	0.0266	28.06	4.00	24.06	174.52	155.00	0.0266	170.82	37.00	133.82	308.34
		31	578.00	0.0199	152.05	20.00	132.05	152.00	0.0261	27.52	4.00	23.52	155.57	152.00	0.0261	167.51	37.00	130.51	286.08
Mon Total (cfsd)			29055.00	1.0000	7643.18	620.00	6887.12	5825.00	1.0000	1054.59	124.00	930.59	7799.20	5825.00	1.0000	6419.49	1147.00	5272.49	13071.70
Mon Total (af)			57630.59		15160.24	1229.77	13660.60	11553.89		2091.78	245.95	1845.82	15469.72	11553.89		12733.07	2275.07	10457.99	25927.71
YTD Total (af)																			25927.71
1941	Nov	1	525.00	0.0601	130.70	20.00	110.70	141.00	0.0527	34.59	4.00	30.59	141.29	141.00	0.0527	166.39	37.00	129.39	270.68
		2	486.00	0.0557	120.99	20.00	100.99	134.00	0.0501	32.87	4.00	28.87	129.86	134.00	0.0501	158.13	37.00	121.13	250.99
		3	446.00	0.0511	111.03	20.00	91.03	126.00	0.0471	30.91	4.00	26.91	117.94	126.00	0.0471	148.69	37.00	111.69	229.63
		4	422.00	0.0483	105.06	20.00	85.06	123.00	0.0459	30.17	4.00	26.17	111.23	123.00	0.0459	145.15	37.00	108.15	219.38
		5	398.00	0.0456	99.08	20.00	79.08	123.00	0.0459	30.17	4.00	26.17	105.26	123.00	0.0459	145.15	37.00	108.15	213.41
		6	383.00	0.0439	95.35	20.00	75.35	118.00	0.0441	28.95	4.00	24.95	100.29	118.00	0.0441	139.25	37.00	102.25	202.55
		7	355.00	0.0407	88.38	20.00	68.38	107.00	0.0400	26.25	4.00	22.25	90.63	107.00	0.0400	126.27	37.00	89.27	179.90
		8	328.00	0.0376	81.66	20.00	61.66	98.00	0.0366	24.04	4.00	20.04	81.70	98.00	0.0366	115.65	37.00	78.65	160.35
		9	322.00	0.0369	80.16	20.00	60.16	96.00	0.0359	23.55	4.00	19.55	79.71	96.00	0.0359	113.29	37.00	76.29	156.00
		10	309.00	0.0354	76.93	20.00	56.93	92.00	0.0344	22.57	4.00	18.57	75.49	92.00	0.0344	108.57	37.00	71.57	147.06
		11	300.00	0.0344	74.69	20.00	54.69	88.00	0.0329	21.59	4.00	17.59	72.27	88.00	0.0329	103.85	37.00	66.85	139.12
		12	285.00	0.0326	70.95	20.00	50.95	88.00	0.0329	21.59	4.00	17.59	68.54	88.00	0.0329	103.85	37.00	66.85	135.39
		13	282.00	0.0323	70.20	20.00	50.20	86.00	0.0321	21.10	4.00	17.10	67.30	86.00	0.0321	101.49	37.00	64.49	131.79
		14	276.00	0.0316	68.71	20.00	48.71	83.00	0.0310	20.36	4.00	16.36	65.07	83.00	0.0310	97.95	37.00	60.95	126.02
		15	270.00	0.0309	67.22	20.00	47.22	81.00	0.0303	19.87	4.00	15.87	63.09	81.00	0.0303	95.59	37.00	58.59	121.67
		16	267.00	0.0306	66.47	20.00	46.47	81.00	0.0303	19.87	4.00	15.87	62.34	81.00	0.0303	95.59	37.00	58.59	120.93
		17	270.00	0.0309	67.22	20.00	47.22	86.00	0.0321	21.10	4.00	17.10	64.31	86.00	0.0321	101.49	37.00	64.49	128.80
		18	285.00	0.0326	70.95	20.00	50.95	86.00	0.0321	21.10	4.00	17.10	68.05	86.00	0.0321	101.49	37.00	64.49	132.54
		19	258.00	0.0296	64.23	20.00	44.23	77.00	0.0288	18.89	4.00	14.89	59.12	77.00	0.0288	90.87	37.00	53.87	112.99
		20	240.00	0.0275	59.75	20.00	39.75	66.00	0.0247	16.19	4.00	12.19	51.94	66.00	0.0247	77.89	37.00	40.89	92.82
		21	224.00	0.0257	55.77	20.00	35.77	64.00	0.0239	15.70	4.00	11.70	47.46	64.00	0.0239	75.53	37.00	38.53	85.99
		22	212.00	0.0243	52.78	20.00	32.78	70.00	0.0261	17.17	4.00	13.17	45.95	70.00	0.0261	82.61	37.00	45.61	91.56
		23	198.00	0.0227	49.29	20.00	29.29	70.00	0.0261	17.17	4.00	13.17	42.46	70.00	0.0261	82.61	37.00	45.61	88.07
		24	196.00	0.0225	48.79	20.00	28.79	72.00	0.0269	17.66	4.00	13.66	42.46	72.00	0.0269	84.97	37.00	47.97	90.42
		25	204.00	0.0234	50.79	20.00	30.79	72.00	0.0269	17.66	4.00	13.66	44.45	72.00	0.0269	84.97	37.00	47.97	92.41
		26	210.00	0.0241	52.28	20.00	32.28	71.00	0.0265	17.42	4.00	13.42	45.70	71.00	0.0265	83.79	37.00	46.79	92.48
		27	204.00	0.0234	50.79	20.00	30.79	71.00	0.0265	17.42	4.00	13.42	44.20	71.00	0.0265	83.79	37.00	46.79	90.99
		28	198.00	0.0227	49.29	20.00	29.29	71.00	0.0265	17.42	4.00	13.42	42.71	71.00	0.0265	83.79	37.00	46.79	89.50
		29	190.00	0.0218	47.30	20.00	27.30	68.00	0.0254	16.68	4.00	12.68	39.98	68.00	0.0254	80.25	37.00	43.25	83.23
		30	187.00	0.0214	46.55	20.00	26.55	68.00	0.0254	16.68	4.00	12.68	39.23	68.00	0.0254	80.25	37.00	43.25	82.48
Mon Total (cfsd)			8730.00	1.0000	2173.35	600.00	1573.35	2677.00	1.0000	656.68	120.00	536.68	2110.03	2677.00	1.0000	3159.10	1110.00	2049.10	4159.14
Mon Total (af)			17315.96		4310.84	1190.10	3120.74	5309.83		1302.53	238.02	1064.51	4185.25	5309.83		6266.08	2201.69	4064.40	8249.65
YTD Total (af)																			34177.36
1941	Dec	1	182.00	0.0432	45.81	15.00	30.81	68.00	0.0353	7.85	4.00	3.85	34.66	68.00	0.0353	79.42	37.00	42.42	77.08
		2	180.00	0.0427	45.31	15.00	30.31	64.00	0.0332	7.39	4.00	3.39	33.69	64.00	0.0332	74.75	37.00	37.75	71.44
		3	177.00	0.0420	44.55	15.00	29.55	61.00	0.0316	7.04	4.00	3.04	32.59	61.00	0.0316	71.25	37.00	34.25	66.84
		4	174.00	0.0413	43.79	15.00	28.79	62.00	0.0321	7.16	4.00	3.16	31.95	62.00	0.0321	72.41	37.00	35.41	67.37
		5	157.00	0.0373	39.52	15.00	24.52	62.00	0.0321	7.16	4.00	3.16	27.67	62.00	0.0321	72.41	37.00	35.41	63.09
		6	157.00	0.0373	39.52	15.00	24.52	62.00	0.0321	7.16	4.00	3.16	27.67	62.00	0.0321	72.41	37.00	35.41	63.09
		7	154.00	0.0365	38.76	15.00	23.76	62.00	0.0321	7.16	4.00	3.16	26.92	62.00	0.0321	72.41	37.00	35.41	62.33
		8	152.00	0.0361	38.26	15.00	23.26	62.00	0.0321	7.16	4.00	3.16	26.42	62.00	0.0321	72.41	37.00	35.41	61.83
		9	152.00	0.0361	38.26	15.00	23.26	62.00	0.0321	7.16	4.00	3.16	26.42	62.00	0.0321	72.41	37.00	35.41	61.83
		10	150.00	0.0356	37.75	15.00	22.75	62.00	0.0321	7.16	4.00	3.16	25.91	62.00	0.0321	72.41	37.00	35.41	61.33
		11	154.00	0.0365	38.76	15.00	23.76	62.00	0.0321	7.16	4.00	3.16	26.92	62.00	0.0321	72.41	37.00	35.41	62.33
		12	140.00	0.0332	35.24	15.00	20.24	62.00	0.0321	7.16	4.00	3.16	23.40	62.00	0.0321	72.41	37.00	35.41	58.81
		13	142.00	0.0337	35.74	15.00	20.74	62.00	0.0321	7.16	4.00	3.16	23.90	62.00	0.0321	72.41	37.00	35.41	59.31
		14	138.00	0.0327	34.73	15.00	19.73	62.00	0.0321	7.16	4.00	3.16	22.89	62.00	0.0321	72.41	37.00	35.41	58.31
		15	133.00	0.0316	33.48	15.00	18.48	62.00	0.0321	7.16	4.00	3.16	21.63	62.00	0.0321	72.41	37.00	35.41	57.05
		16	127.00	0.0301	31.97	15.00	16.97	62.00	0.0321	7.16	4.00	3.16	20.12	62.00	0.0321	72.41	37.00	35.41	55.54
		17	129.00	0.0306	32.47	15.00	17.47	62.00	0.0321	7.16	4.00	3.16	20.63	62.00	0.0321	72.41	37.00	35.41	56.04
		18	127.00	0.0301	31.97	15.00	16.97	62.00	0.0321	7.16	4.00	3.16	20.12	62.00	0.0321	72.41	37.00	35.41	55.54
		19	118.00	0.0280	29.70	15.00	14.70	62.00	0.0321	7.16	4.00	3.16	17.86	62.00	0.0321	72.41	37.00	35.41	53.27
		20	120.00	0.0285	30.20	15.00	15.20	62.00	0.0321	7.16	4.00	3.16	18.36	62.00	0.0321	72.41	37.00	35.41	53.78
		21	120.00	0.0285	30.20	15.00	15.20	62.00	0.0321	7.16	4.00	3.16	18.36	62.00	0.0321	72.41	37.00	35.41	53.78
		22	125.00	0.0297	31.46	15.00	16.46	62.00	0.0321	7.16	4.00	3.16	19.62	62.00	0.0321	72.41	37.00	35.41	55.03
		23	100.00	0.0237	25.17	15.00	10.17	62.00	0.0321	7.16	4.00	3.16	13.33	62.00	0.0321	72.41	37.00	35.41	48.74
		24	114.00	0.0271	28.69	15.00	13.69	62.00	0.0321	7.16	4.00	3.16	16.85	62.00	0.0321	72.41	37.00	35.41	52.26
		25	114.00	0.0271	28.69	15.00	13.69	62.00	0.0321	7.16	4.00	3.16	16.85	62.00	0.0321	72.41	37.00	35.41	52.26
		26	106.00	0.0252	26.68	15.00	11.68	62.00	0.0321	7.16	4.00	3.16	14.84	62.00	0.0321	72.41	37.00	35.41	50.25
		27	114.00	0.0271	28.69	15.00	13.69	62.00	0.0321	7.16	4.00	3.16	16.85	62.00	0.0321	72.41	37.00	35.41	52.26
		28	110.00	0.0261	27.69	15.00	12.69	62.00	0.0321	7.16	4.00	3.16	15.84	62.00	0.0321	72.41	37.00	35.41	51.26
		29	120.00	0.0285	30.20	15.00	15.20	62.00	0.0321	7.16	4.00	3.16	18.36	62.00	0.0321	72.41	37.00	35.41	53.78
		30	116.00	0.0275	29.20	15.00	14.20	62.00	0.0321	7.16	4.00	3.16	17.35	62.00	0.0321	72.41	37.00	35.41	52.77
		31	112.00	0.0266	28.19	15.00	13.19	62.00	0.0321	7.16	4.00	3.16	16.35	62.00	0.0321	72.41	37.00	35.41	51.76
Mon Total (cfsd)			4214.00	1.0000	1060.64	465.00	595.64	1929.00	1.0000	222.71	124.00	98.71	694.36	1929.00	1.0000	2252.99	1147.00	1105.99	1800.35
Mon Total (af)			8358.47		2103.79	922.33	1181.46	3826.17		441.75	245.95	195.80	1377.26	3826.17		4468.81	2275.07	2193.73	3570.99
YTD Total (af)																			37746.34
1942	Jan	1	108.00	0.0374	26.25	15.00	11.25	54.00	0.0323	5.43	4.00	1.43	12.68	54.00	0.0323	59.47	30.00	29.47	42.15
		2	100.00	0.0346	24.31	15.00	9.31	54.00	0.0323	5.43	4.00	1.43	10.73	54.00	0.0323	59.47	30.00	29.47	40.20
		3	96.00	0.0332	23.33	15.00	8.33	54.00	0.0323	5.43	4.00	1.43	9.76	54.00	0.0323	59.47	30.00	29.47	39.23
		4	100.00	0.0346	24.31	15.00	9.31	54.00	0.0323	5.43	4.00	1.43	10.73	54.00	0.0323	59.47	30.00	29.47	40.20
		5	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
		6	84.00	0.0291	20.42	15.00	5.42	54.00	0.0323	5.43	4.00	1.43	6.85	54.00	0.0323	59.47	30.00	29.47	36.32
		7	95.00	0.0329	23.09	15.00	8.09	54.00	0.0323	5.43	4.00	1.43	9.52	54.00	0.0323	59.47	30.00	29.47	38.99
		8	104.00	0.0360	25.28	15.00	10.28	54.00	0.0323	5.43	4.00	1.43	11.71	54.00	0.0323	59.47	30.00	29.47	41.18
		9	100.00	0.0346	24.31	15.00	9.31	54.00	0.0323	5.43	4.00	1.43	10.73	54.00	0.0323	59.47	30.00	29.47	40.20
		10	93.00	0.0322	22.60	15.00	7.60	54.00	0.0323	5.43	4.00	1.43	9.03	54.00	0.0323	59.47	30.00	29.47	38.50
		11	95.00	0.0329	23.09	15.00	8.09	54.00	0.0323	5.43	4.00	1.43	9.52	54.00	0.0323	59.47	30.00	29.47	38.99
		12	98.00	0.0339	23.82	15.00	8.82	54.00	0.0323	5.43	4.00	1.43	10.25	54.00	0.0323	59.47	30.00	29.47	39.72
		13	96.00	0.0332	23.33	15.00	8.33	54.00	0.0323	5.43	4.00	1.43	9.76	54.00	0.0323	59.47	30.00	29.47	39.23
		14	100.00	0.0346	24.31	15.00	9.31	54.00	0.0323	5.43	4.00	1.43	10.73	54.00	0.0323	59.47	30.00	29.47	40.20
		15	90.00	0.0312	21.87	15.00	6.87	54.00	0.0323	5.43	4.00	1.43	8.30	54.00	0.0323	59.47	30.00	29.47	37.77
		16	93.00	0.0322	22.60	15.00	7.60	54.00	0.0323	5.43	4.00	1.43	9.03	54.00	0.0323	59.47	30.00	29.47	38.50
		17	98.00	0.0339	23.82	15.00	8.82	54.00	0.0323	5.43	4.00	1.43	10.25	54.00	0.0323	59.47	30.00	29.47	39.72
		18	90.00	0.0312	21.87	15.00	6.87	54.00	0.0323	5.43	4.00	1.43	8.30	54.00	0.0323	59.47	30.00	29.47	37.77
		19	92.00	0.0319	22.36	15.00	7.36	54.00	0.0323	5.43	4.00	1.43	8.79	54.00	0.0323	59.47	30.00	29.47	38.26
		20	85.00	0.0294	20.66	15.00	5.66	54.00	0.0323	5.43	4.00	1.43	7.09	54.00	0.0323	59.47	30.00	29.47	36.56
		21	87.00	0.0301	21.15	15.00	6.15	54.00	0.0323	5.43	4.00	1.43	7.58	54.00	0.0323	59.47	30.00	29.47	37.05
		22	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
		23	95.00	0.0329	23.09	15.00	8.09	54.00	0.0323	5.43	4.00	1.43	9.52	54.00	0.0323	59.47	30.00	29.47	38.99
		24	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
		25	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
		26	90.00	0.0312	21.87	15.00	6.87	54.00	0.0323	5.43	4.00	1.43	8.30	54.00	0.0323	59.47	30.00	29.47	37.77
		27	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
		28	93.00	0.0322	22.60	15.00	7.60	54.00	0.0323	5.43	4.00	1.43	9.03	54.00	0.0323	59.47	30.00	29.47	38.50
		29	93.00	0.0322	22.60	15.00	7.60	54.00	0.0323	5.43	4.00	1.43	9.03	54.00	0.0323	59.47	30.00	29.47	38.50
		30	85.00	0.0294	20.66	15.00	5.66	54.00	0.0323	5.43	4.00	1.43	7.09	54.00	0.0323	59.47	30.00	29.47	36.56
		31	88.00	0.0305	21.39	15.00	6.39	54.00	0.0323	5.43	4.00	1.43	7.82	54.00	0.0323	59.47	30.00	29.47	37.29
Mon Total (cfsd)			2688.00	1.0000	701.93	465.00	236.93	1674.00	1.0000	168.32	124.00	44.32	281.25	1674.00	1.0000	1843.57	930.00	913.57	1194.82
Mon Total (af)			5726.35		1392.28	922.33	469.95	3320.36		333.86	245.95	87.91	557.86	3320.36		3656.73	1844.66	1812.07	2369.93
YTD Total (af)																			40116.28

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1942	Feb	1	82.00	0.0380	22.00	15.00	7.00	45.00	0.0357	4.45	4.00	0.45	7.46	45.00	0.0357	50.97	34.00	16.97	24.43
		2	85.00	0.0394	22.81	15.00	7.81	45.00	0.0357	4.45	4.00	0.45	8.26	45.00	0.0357	50.97	34.00	16.97	25.23
		3	88.00	0.0407	23.61	15.00	8.61	45.00	0.0357	4.45	4.00	0.45	9.07	45.00	0.0357	50.97	34.00	16.97	26.04
		4	84.00	0.0389	22.54	15.00	7.54	45.00	0.0357	4.45	4.00	0.45	7.99	45.00	0.0357	50.97	34.00	16.97	24.96
		5	85.00	0.0394	22.81	15.00	7.81	45.00	0.0357	4.45	4.00	0.45	8.26	45.00	0.0357	50.97	34.00	16.97	25.23
		6	81.00	0.0375	21.73	15.00	6.73	45.00	0.0357	4.45	4.00	0.45	7.19	45.00	0.0357	50.97	34.00	16.97	24.16
		7	85.00	0.0394	22.81	15.00	7.81	45.00	0.0357	4.45	4.00	0.45	8.26	45.00	0.0357	50.97	34.00	16.97	25.23
		8	82.00	0.0380	22.00	15.00	7.00	45.00	0.0357	4.45	4.00	0.45	7.46	45.00	0.0357	50.97	34.00	16.97	24.43
		9	75.00	0.0347	20.12	15.00	5.12	45.00	0.0357	4.45	4.00	0.45	5.58	45.00	0.0357	50.97	34.00	16.97	22.55
		10	68.00	0.0315	18.25	15.00	3.25	45.00	0.0357	4.45	4.00	0.45	3.70	45.00	0.0357	50.97	34.00	16.97	20.67
		11	79.00	0.0366	21.20	15.00	6.20	45.00	0.0357	4.45	4.00	0.45	6.65	45.00	0.0357	50.97	34.00	16.97	23.62
		12	78.00	0.0361	20.93	15.00	5.93	45.00	0.0357	4.45	4.00	0.45	6.38	45.00	0.0357	50.97	34.00	16.97	23.35
		13	81.00	0.0375	21.73	15.00	6.73	45.00	0.0357	4.45	4.00	0.45	7.19	45.00	0.0357	50.97	34.00	16.97	24.16
		14	78.00	0.0361	20.93	15.00	5.93	45.00	0.0357	4.45	4.00	0.45	6.38	45.00	0.0357	50.97	34.00	16.97	23.35
		15	75.00	0.0347	20.12	15.00	5.12	45.00	0.0357	4.45	4.00	0.45	5.58	45.00	0.0357	50.97	34.00	16.97	22.55
		16	72.00	0.0333	19.32	15.00	4.32	45.00	0.0357	4.45	4.00	0.45	4.77	45.00	0.0357	50.97	34.00	16.97	21.75
		17	74.00	0.0343	19.86	15.00	4.86	45.00	0.0357	4.45	4.00	0.45	5.31	45.00	0.0357	50.97	34.00	16.97	22.28
		18	61.00	0.0282	16.37	15.00	1.37	45.00	0.0357	4.45	4.00	0.45	1.82	45.00	0.0357	50.97	34.00	16.97	18.79
		19	71.00	0.0329	19.05	15.00	4.05	45.00	0.0357	4.45	4.00	0.45	4.51	45.00	0.0357	50.97	34.00	16.97	21.48
		20	76.00	0.0352	20.39	15.00	5.39	45.00	0.0357	4.45	4.00	0.45	5.85	45.00	0.0357	50.97	34.00	16.97	22.82
		21	76.00	0.0352	20.39	15.00	5.39	45.00	0.0357	4.45	4.00	0.45	5.85	45.00	0.0357	50.97	34.00	16.97	22.82
		22	75.00	0.0347	20.12	15.00	5.12	45.00	0.0357	4.45	4.00	0.45	5.58	45.00	0.0357	50.97	34.00	16.97	22.55
		23	76.00	0.0352	20.39	15.00	5.39	45.00	0.0357	4.45	4.00	0.45	5.85	45.00	0.0357	50.97	34.00	16.97	22.82
		24	74.00	0.0343	19.86	15.00	4.86	45.00	0.0357	4.45	4.00	0.45	5.31	45.00	0.0357	50.97	34.00	16.97	22.28
		25	78.00	0.0361	20.93	15.00	5.93	45.00	0.0357	4.45	4.00	0.45	6.38	45.00	0.0357	50.97	34.00	16.97	23.35
		26	69.00	0.0319	18.51	15.00	3.51	45.00	0.0357	4.45	4.00	0.45	3.97	45.00	0.0357	50.97	34.00	16.97	20.94
		27	76.00	0.0352	20.39	15.00	5.39	45.00	0.0357	4.45	4.00	0.45	5.85	45.00	0.0357	50.97	34.00	16.97	22.82
		28	76.00	0.0352	20.39	15.00	5.39	45.00	0.0357	4.45	4.00	0.45	5.85	45.00	0.0357	50.97	34.00	16.97	22.82
Mon Total (cfsd)			2160.00	1.0000	579.58	420.00	159.58	1260.00	1.0000	124.71	112.00	12.71	172.30	1260.00	1.0000	1427.20	952.00	475.20	647.50
Mon Total (af)			4284.36		1149.61	833.07	316.54	2499.21		247.37	222.15	25.22	341.75	2499.21		2830.65	1888.29	942.56	1284.31
YTD Total (af)																			41402.59
1942	Mar	1	72.00	0.0242	20.17	20.00	0.17	56.00	0.0323	10.33	4.00	6.33	6.50	56.00	0.0323	75.03	37.00	38.03	44.53
		2	71.00	0.0239	19.89	19.89	0.00	56.00	0.0323	10.33	4.00	6.33	6.33	56.00	0.0323	75.03	37.00	38.03	44.36
		3	79.00	0.0263	21.85	20.00	1.85	56.00	0.0323	10.33	4.00	6.33	8.19	56.00	0.0323	75.03	37.00	38.03	46.21
		4	82.00	0.0276	22.97	20.00	2.97	56.00	0.0323	10.33	4.00	6.33	9.31	56.00	0.0323	75.03	37.00	38.03	47.33
		5	79.00	0.0266	22.13	20.00	2.13	56.00	0.0323	10.33	4.00	6.33	8.47	56.00	0.0323	75.03	37.00	38.03	46.49
		6	85.00	0.0286	23.81	20.00	3.81	56.00	0.0323	10.33	4.00	6.33	10.15	56.00	0.0323	75.03	37.00	38.03	48.17
		7	79.00	0.0266	22.13	20.00	2.13	56.00	0.0323	10.33	4.00	6.33	8.47	56.00	0.0323	75.03	37.00	38.03	46.49
		8	76.00	0.0256	21.29	20.00	1.29	56.00	0.0323	10.33	4.00	6.33	7.62	56.00	0.0323	75.03	37.00	38.03	45.65
		9	82.00	0.0276	22.97	20.00	2.97	56.00	0.0323	10.33	4.00	6.33	9.31	56.00	0.0323	75.03	37.00	38.03	47.33
		10	92.00	0.0310	25.77	20.00	5.77	56.00	0.0323	10.33	4.00	6.33	12.11	56.00	0.0323	75.03	37.00	38.03	50.13
		11	96.00	0.0323	26.89	20.00	6.89	56.00	0.0323	10.33	4.00	6.33	13.23	56.00	0.0323	75.03	37.00	38.03	51.25
		12	93.00	0.0313	26.05	20.00	6.05	56.00	0.0323	10.33	4.00	6.33	12.39	56.00	0.0323	75.03	37.00	38.03	50.41
		13	93.00	0.0313	26.05	20.00	6.05	56.00	0.0323	10.33	4.00	6.33	12.39	56.00	0.0323	75.03	37.00	38.03	50.41
		14	92.00	0.0310	25.77	20.00	5.77	56.00	0.0323	10.33	4.00	6.33	12.11	56.00	0.0323	75.03	37.00	38.03	50.13
		15	87.00	0.0293	24.37	20.00	4.37	56.00	0.0323	10.33	4.00	6.33	10.71	56.00	0.0323	75.03	37.00	38.03	48.73
		16	85.00	0.0286	23.81	20.00	3.81	56.00	0.0323	10.33	4.00	6.33	10.15	56.00	0.0323	75.03	37.00	38.03	48.17
		17	79.00	0.0266	22.13	20.00	2.13	56.00	0.0323	10.33	4.00	6.33	8.47	56.00	0.0323	75.03	37.00	38.03	46.49
		18	85.00	0.0286	23.81	20.00	3.81	56.00	0.0323	10.33	4.00	6.33	10.15	56.00	0.0323	75.03	37.00	38.03	48.17
		19	92.00	0.0310	25.77	20.00	5.77	56.00	0.0323	10.33	4.00	6.33	12.11	56.00	0.0323	75.03	37.00	38.03	50.13
		20	85.00	0.0286	23.81	20.00	3.81	56.00	0.0323	10.33	4.00	6.33	10.15	56.00	0.0323	75.03	37.00	38.03	48.17
		21	79.00	0.0266	22.13	20.00	2.13	56.00	0.0323	10.33	4.00	6.33	8.47	56.00	0.0323	75.03	37.00	38.03	46.49
		22	92.00	0.0310	25.77	20.00	5.77	56.00	0.0323	10.33	4.00	6.33	12.11	56.00	0.0323	75.03	37.00	38.03	50.13
		23	114.00	0.0384	31.94	20.00	11.94	56.00	0.0323	10.33	4.00	6.33	18.27	56.00	0.0323	75.03	37.00	38.03	56.30
		24	127.00	0.0428	35.58	20.00	15.58	56.00	0.0323	10.33	4.00	6.33	21.91	56.00	0.0323	75.03	37.00	38.03	59.94
		25	116.00	0.0391	32.50	20.00	12.50	56.00	0.0323	10.33	4.00	6.33	18.83	56.00	0.0323	75.03	37.00	38.03	56.86
		26	106.00	0.0357	29.70	20.00	9.70	56.00	0.0323	10.33	4.00	6.33	16.03	56.00	0.0323	75.03	37.00	38.03	54.06
		27	96.00	0.0323	26.89	20.00	6.89	56.00	0.0323	10.33	4.00	6.33	13.23	56.00	0.0323	75.03	37.00	38.03	51.25
		28	108.00	0.0364	30.26	20.00	10.26	56.00	0.0323	10.33	4.00	6.33	16.59	56.00	0.0323	75.03	37.00	38.03	54.62
		29	122.00	0.0411	34.18	20.00	14.18	56.00	0.0323	10.33	4.00	6.33	20.51	56.00	0.0323	75.03	37.00	38.03	58.54
		30	147.00	0.0495	41.18	20.00	21.18	56.00	0.0323	10.33	4.00	6.33	27.52	56.00	0.0323	75.03	37.00	38.03	65.54
		31	180.00	0.0606	50.43	20.00	30.43	56.00	0.0323	10.33	4.00	6.33	36.76	56.00	0.0323	75.03	37.00	38.03	74.79
Mon Total (cfsd)			2970.00	1.0000	832.05	619.89	212.16	1736.00	1.0000	320.34	124.00	196.34	408.50	1736.00	1.0000	2325.60	1147.00	1178.60	1587.29
Mon Total (af)			5891.00		1650.37	1229.55	420.81	3443.36		635.39	245.95	389.44	810.25	3443.36		4613.22	2275.07	2338.14	3148.40
YTD Total (af)																			44550.99
1942	Apr	1	243.00	0.0077	55.14	20.00	35.14	94.00	0.0114	27.38	4.00	23.38	58.52	94.00	0.0114	130.29	37.00	93.29	151.81
		2	325.00	0.0103	73.75	20.00	53.75	125.00	0.0152	36.41	4.00	32.41	86.16	125.00	0.0152	173.25	37.00	136.25	222.41
		3	450.00	0.0143	102.11	20.00	82.11	150.00	0.0182	43.70	4.00	39.70	121.80	150.00	0.0182	207.90	37.00	170.90	292.71
		4	535.00	0.0170	121.40	20.00	101.40	180.00	0.0218	52.43	4.00	48.43	149.83	180.00	0.0218	249.48	37.00	212.48	362.31
		5	956.00	0.0303	216.92	20.00	196.92	290.00	0.0352	84.48	4.00	80.48	277.40	290.00	0.0352	401.95	37.00	364.95	642.35
		6	730.00	0.0232	165.64	20.00	145.64	250.00	0.0303	72.83	4.00	68.83	214.47	250.00	0.0303	346.51	37.00	309.51	523.97
		7	600.00	0.0190	136.14	20.00	116.14	210.00	0.0255	61.17	4.00	57.17	173.32	210.00	0.0255	291.06	37.00	254.06	427.38
		8	600.00	0.0190	136.14	20.00	116.14	190.00	0.0230	55.35	4.00	51.35	167.49	190.00	0.0230	263.34	37.00	226.34	393.84
		9	779.00	0.0247	176.76	20.00	156.76	240.00	0.0291	69.91	4.00	65.91	222.67	240.00	0.0291	332.65	37.00	295.65	518.32
		10	842.00	0.0267	191.06	20.00	171.06	280.00	0.0339	81.56	4.00	77.56	248.62	280.00	0.0339	388.09	37.00	351.09	599.71
		11	1160.00	0.0368	263.21	20.00	243.21	390.00	0.0473	113.61	4.00	109.61	352.82	390.00	0.0473	540.55	37.00	503.55	856.37
		12	1380.00	0.0438	313.13	20.00	293.13	430.00	0.0521	125.26	4.00	121.26	414.39	430.00	0.0521	595.99	37.00	558.99	950.00
		13	1240.00	0.0394	281.37	20.00	261.37	350.00	0.0424	101.96	4.00	97.96	359.32	350.00	0.0424	485.11	37.00	448.11	807.43
		14	1430.00	0.0454	324.48	20.00	304.48	390.00	0.0473	113.61	4.00	109.61	414.09	390.00	0.0473	540.55	37.00	503.55	917.63
		15	1560.00	0.0495	353.98	20.00	333.98	400.00	0.0485	116.52	4.00	112.52	446.50	400.00	0.0485	554.41	37.00	517.41	950.00
		16	1400.00	0.0444	317.67	20.00	297.67	370.00	0.0448	107.78	4.00	103.78	401.45	370.00	0.0448	512.83	37.00	475.83	877.28
		17	1480.00	0.0470	335.82	20.00	315.82	420.00	0.0509	122.35	4.00	118.35	434.17	420.00	0.0509	582.13	37.00	545.13	950.00
		18	1340.00	0.0425	304.06	20.00	284.06	370.00	0.0448	107.78	4.00	103.78	387.84	370.00	0.0448	512.83	37.00	475.83	863.67
		19	1040.00	0.0330	235.98	20.00	215.98	290.00	0.0352	84.48	4.00	80.48	296.46	290.00	0.0352	401.95	37.00	364.95	661.41
		20	972.00	0.0309	220.55	20.00	200.55	250.00	0.0303	72.83	4.00	68.83	269.38	250.00	0.0303	346.51	37.00	309.51	578.89
		21	1060.00	0.0336	240.52	20.00	220.52	265.00	0.0321	77.19	4.00	73.19	293.72	265.00	0.0321	367.30	37.00	330.30	624.01
		22	1510.00	0.0479	342.63	20.00	322.63	342.00	0.0415	99.62	4.00	95.62	418.26	342.00	0.0415	474.02	37.00	437.02	855.28
		23	2450.00	0.0778	555.92	20.00	520.00	370.00	0.0448	107.78	4.00	103.78	550.00	370.00	0.0448	512.83	37.00	475.83	950.00
		24	1720.00	0.0546	390.28	20.00	370.28	298.00	0.0361	86.81	4.00	82.81	453.09	298.00	0.0361	413.03	37.00	376.03	829.12
		25	1320.00	0.0419	299.52	20.00	279.52	253.00	0.0307	73.70	4.00	69.70	349.22	253.00	0.0307	350.66	37.00	313.66	662.88
		26	1110.00	0.0352	251.87	20.00	231.87	234.00	0.0284	68.16	4.00	64.16	296.03	234.00	0.0284	324.33	37.00	287.33	583.36
		27	968.00	0.0307	219.65	20.00	199.65	219.00	0.0265	63.79	4.00	59.79	259.44	219.00	0.0265	303.54	37.00	266.54	525.98
		28	836.00	0.0265	189.70	20.00	169.70	210.00	0.0255	61.17	4.00	57.17	226.87	210.00	0.0255	291.06	37.00	254.06	480.93
		29	756.00	0.0240	171.54	20.00	151.54	200.00	0.0242	58.26	4.00	54.26	205.80	200.00	0.0242	277.20	37.00	240.20	446.01
		30	714.00	0.0227	162.01	20.00	142.01	190.00	0.0230	55.35	4.00	51.35	193.36	190.00	0.0230	263.34	37.00	226.34	419.70
Mon Total (cfsd)			31506.00	1.0000	7148.97	600.00	6533.04	8250.00	1.0000	2403.23	120.00	2283.23	8742.49	8250.00	1.0000	11434.68	1110.00	10324.68	16924.76
Mon Total (af)			62492.15		14179.97	1190.10	12958.29	16363.88		4766.80	238.02	4528.78	17340.73	16363.88		22680.69	2201.69	20479.01	37537.25
YTD Total (af)																			82088.24
1942	May	1	624.00	0.0126	163.52	40.00	123.52	170.00	0.0139	31.86	27.00	4.86	128.38	170.00	0.0139	198.87	88.00	110.87	239.25
		2	690.00	0.0140	180.81	40.00	140.81	180.00	0.0147	33.74	27.00	6.74	147.55	180.00	0.0147	210.57	88.00	122.57	270.11
		3	624.00	0.0126	163.52	40.00	123.52	165.00	0.0135	30.93	27.00	3.93	127.44	165.00	0.0135	193.02	88.00	105.02	232.46
		4	684.00	0.0139	179.24	40.00	139.24	155.00	0.0127	29.05	27.00	2.05	141.29	155.00	0.0127	181.32	88.00	93.32	234.61
		5	794.00	0.0161	208.06	40.00	168.06	175.00	0.0143	32.80	27.00	5.80	173.86	175.00	0.0143	204.72	88.00	116.72	290.58
		6	920.00	0.0186	241.08	40.00	201.08	200.00	0.0163	37.49	27.00	10.49	211.57	200.00	0.0163	233.96	88.00	145.96	357.53
		7	1130.00	0.0229	296.11	40.00	256.11	250.00	0.0204	46.86	27.00	19.86	275.97	250.00	0.0204	292.45	88.00	204.45	460.42
		8	1280.00	0.0259	335.42	40.00	295.42	290.00	0.0237	54.35	27.00	27.35	322.77	290.00	0.0237	339.25	88.00	251.25	574.02
		9	1500.00	0.0304	393.07	40.00	353.07	350.00	0.0286	65.60	27.00	38.60	391.67	350.00	0.0286	409.43	88.00	321.43	713.10
		10	1620.00	0.0389	476.92	40.00	436.92	430.00	0.0351	80.59	27.00	53.59	490.52	430.00	0.0351	503.02	88.00	415.02	905.54
		11	1920.00	0.0389	503.13	40.00	463.13	400.00	0.0327	74.97	27.00	47.97	511.10	400.00	0.0327	467.93	88.00	379.93	891.02
		12	1810.00	0.0367	474.30	40.00	434.30	360.00	0.0294	67.47	27.00	40.47	474.78	360.00	0.0294	421.13	88.00	333.13	807.91
		13	1380.00	0.0279	361.62	40.00	321.62	330.00	0.0269	61.85	27.00	34.85	356.47	330.00	0.0269	386.04	88.00	298.04	654.51
		14	1180.00	0.0239	309.21	40.00	269.21	312.00	0.0255	58.48	27.00	31.48	300.69	312.00	0.0255	364.98	88.00	276.98	577.67
		15	1110.00	0.0225	290.87	40.00	250.87	309.00	0.0252	57.91	27.00	30.91	281.79	309.00	0.0252	361.47	88.00	273.47	555.26
		16	1110.00	0.0225	290.87	40.00	250.87	298.00	0.0243	55.85	27.00	28.85	279.72	298.00	0.0243	348.60	88.00	260.60	540.33
		17	1180.00	0.0239	309.21	40.00	269.21	306.00	0.0250	57.35	27.00	30.35	299.57	306.00	0.0250	357.96	88.00	269.96	569.53
		18	1140.00	0.0231	298.73	40.00	258.73	320.00	0.0261	59.98	27.00	32.98	291.71	320.00	0.0261	374.34	88.00	286.34	578.05
		19	1170.00	0.0237	306.59	40.00	266.59	338.00	0.0276	63.35	27.00	36.35	302.94	338.00	0.0276	395.40	88.00	307.40	610.34
		20	1350.00	0.0273	353.76	40.00	313.76	378.00	0.0309	70.85	27.00	43.85	357.61	378.00	0.0309	442.19	88.00	354.19	711.80
		21	1700.00	0.0344	445.48	40.00	405.48	428.00	0.0349	80.22	27.00	53.22	458.70	428.00	0.0349	500.68	88.00	412.68	871.38
		22	1930.00	0.0391	505.75	40.00	465.75	482.00	0.0394	90.34	27.00	63.34	529.09	482.00	0.0394	563.85	88.00	475.85	950.00
		23	2140.00	0.0433	560.78	40.00	520.00	550.00	0.0449	103.08	27.00	76.08	550.00	550.00	0.0449	643.40	88.00	555.40	950.00
		24	2660.00	0.0539	697.04	40.00	520.00	586.00	0.0478	109.83	27.00	82.83	550.00	586.00	0.0478	685.51	88.00	597.51	950.00
		25	2680.00	0.0543	702.28	40.00	520.00	604.00	0.0493	113.21	27.00	86.21	550.00	604.00	0.0493	706.57	88.00	618.57	950.00
		26	2920.00	0.0591	765.17	40.00	520.00	658.00	0.0537	123.33	27.00	96.33	550.00	658.00	0.0537	769.74	88.00	650.00	950.00
		27	3110.00	0.0630	814.96	40.00	520.00	680.00	0.0555	127.45	27.00	100.45	550.00	680.00	0.0555	795.47	88.00	650.00	950.00
		28	2400.00	0.0486	628.91	40.00	520.00	640.00	0.0522	119.95	27.00	92.95	550.00	640.00	0.0522	748.68	88.00	650.00	950.00
		29	2340.00	0.0474	613.19	40.00	520.00	660.00	0.0539	123.70	27.00	96.70	550.00	660.00	0.0539	772.08	88.00	650.00	950.00
		30	2140.00	0.0433	560.78	40.00	520.00	630.00	0.0514	118.08	27.00	91.08	550.00	630.00	0.0514	736.98	88.00	648.98	950.00
		31	1950.00	0.0395	510.99	40.00	470.99	615.00	0.0502	115.27	27.00	88.27	550.00	615.00	0.0502	719.44	88.00	631.44	950.00
Mon Total (cfsd)			49386.00	1.0000	12941.36	1240.00	10838.26	12249.00	1.0000	2295.79	837.00	1458.79	11805.16	12249.00	1.0000	14329.04	2728.00	11467.07	21165.41
Mon Total (af)			97957.13		25669.20	2459.54	21497.69	24295.89		4553.70	1660.19	2893.51	23415.54	24295.89		28421.65	5410.99	22744.94	41981.59
YTD Total (af)																			124069.83

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1942	Jun	1	1890.00	0.0346	446.62	20.00	426.62	630.00	0.0395	53.99	27.00	26.99	453.60	630.00	0.0395	650.31	55.00	595.31	950.00
		2	1960.00	0.0362	467.89	20.00	447.89	630.00	0.0395	53.99	27.00	26.99	474.87	630.00	0.0395	650.31	55.00	595.31	950.00
		3	2070.00	0.0379	489.15	20.00	469.15	655.00	0.0411	56.13	27.00	29.13	498.28	655.00	0.0411	676.12	55.00	621.12	950.00
		4	2270.00	0.0416	536.41	20.00	516.41	640.00	0.0402	54.84	27.00	27.84	544.26	640.00	0.0402	660.63	55.00	605.63	950.00
		5	2140.00	0.0392	505.69	20.00	485.69	630.00	0.0395	53.99	27.00	26.99	512.68	630.00	0.0395	650.31	55.00	595.31	950.00
		6	2140.00	0.0392	505.69	20.00	485.69	630.00	0.0395	53.99	27.00	26.99	512.68	630.00	0.0395	650.31	55.00	595.31	950.00
		7	2380.00	0.0436	562.41	20.00	520.00	645.00	0.0405	55.27	27.00	28.27	548.27	645.00	0.0405	665.79	55.00	610.79	950.00
		8	2280.00	0.0417	538.78	20.00	518.78	630.00	0.0395	53.99	27.00	26.99	545.76	630.00	0.0395	650.31	55.00	595.31	950.00
		9	2230.00	0.0408	526.96	20.00	506.96	625.00	0.0392	53.56	27.00	26.56	533.52	625.00	0.0392	645.15	55.00	590.15	950.00
		10	2000.00	0.0366	472.61	20.00	452.61	610.00	0.0383	52.27	27.00	25.27	477.88	610.00	0.0383	629.67	55.00	574.67	950.00
		11	2280.00	0.0417	538.78	20.00	518.78	645.00	0.0405	55.27	27.00	28.27	547.05	645.00	0.0405	665.79	55.00	610.79	950.00
		12	2450.00	0.0449	578.95	20.00	520.00	635.00	0.0399	54.41	27.00	27.41	547.41	635.00	0.0399	655.47	55.00	600.47	950.00
		13	2200.00	0.0403	519.87	20.00	499.87	610.00	0.0383	52.27	27.00	25.27	525.14	610.00	0.0383	629.67	55.00	574.67	950.00
		14	2060.00	0.0377	486.79	20.00	466.79	575.00	0.0361	49.27	27.00	22.27	489.06	575.00	0.0361	593.54	55.00	538.54	950.00
		15	1730.00	0.0317	408.81	20.00	388.81	520.00	0.0326	44.56	27.00	17.56	406.37	520.00	0.0326	536.76	55.00	481.76	888.13
		16	1810.00	0.0331	427.71	20.00	407.71	555.00	0.0348	47.56	27.00	20.56	428.27	555.00	0.0348	572.89	55.00	517.89	946.17
		17	2020.00	0.0370	477.34	20.00	457.34	590.00	0.0370	50.56	27.00	23.56	480.90	590.00	0.0370	609.02	55.00	554.02	950.00
		18	2280.00	0.0417	538.78	20.00	518.78	610.00	0.0383	52.27	27.00	25.27	544.05	610.00	0.0383	629.67	55.00	574.67	950.00
		19	2210.00	0.0405	522.24	20.00	502.24	580.00	0.0364	49.70	27.00	22.70	524.94	580.00	0.0364	598.70	55.00	543.70	950.00
		20	2000.00	0.0366	472.61	20.00	452.61	540.00	0.0339	46.27	27.00	19.27	471.88	540.00	0.0339	557.41	55.00	502.41	950.00
		21	1790.00	0.0328	422.99	20.00	402.99	510.00	0.0320	43.70	27.00	16.70	419.69	510.00	0.0320	526.44	55.00	471.44	891.13
		22	1650.00	0.0302	389.90	20.00	369.90	471.00	0.0296	40.36	27.00	13.36	383.27	471.00	0.0296	486.18	55.00	431.18	814.45
		23	1540.00	0.0282	363.91	20.00	343.91	453.00	0.0284	38.82	27.00	11.82	355.73	453.00	0.0284	467.60	55.00	412.60	768.33
		24	1430.00	0.0262	337.92	20.00	317.92	426.00	0.0267	36.50	27.00	9.50	327.42	426.00	0.0267	439.73	55.00	384.73	712.16
		25	1240.00	0.0227	293.02	20.00	273.02	372.00	0.0234	31.88	27.00	4.88	277.90	372.00	0.0234	383.99	55.00	328.99	606.89
		26	1110.00	0.0203	262.30	20.00	242.30	345.00	0.0217	29.56	27.00	2.56	244.86	345.00	0.0217	356.12	55.00	301.12	545.99
		27	1020.00	0.0187	241.03	20.00	221.03	333.00	0.0209	28.54	27.00	1.54	222.57	333.00	0.0209	343.74	55.00	288.74	511.30
		28	892.00	0.0163	210.78	20.00	190.78	297.00	0.0186	25.45	25.45	0.00	190.78	297.00	0.0186	306.58	55.00	251.58	442.36
		29	794.00	0.0145	187.63	20.00	167.63	273.00	0.0171	23.39	23.39	0.00	167.63	273.00	0.0171	281.80	55.00	226.80	394.43
		30	738.00	0.0135	174.39	20.00	154.39	265.00	0.0166	22.71	22.71	0.00	154.39	265.00	0.0166	273.54	55.00	218.54	372.94
Mon Total (cfsd)			54624.00	1.0000	12907.96	600.00	12246.60	15930.00	1.0000	1365.07	800.55	564.52	12811.12	15930.00	1.0000	16443.58	1650.00	14793.58	24994.27
Mon Total (af)			108346.70		25602.94	1190.10	24291.14	31597.16		2707.62	1587.90	1119.72	25410.86	31597.16		32615.84	3272.78	29343.07	49576.14
YTD Total (af)																			173645.97
1942	Jul	1	744.00	0.0675	208.70	20.00	188.70	281.00	0.0580	14.28	14.28	0.00	188.70	281.00	0.0580	292.13	55.00	237.13	425.84
		2	708.00	0.0642	198.61	20.00	178.61	277.00	0.0572	14.08	14.08	0.00	178.61	277.00	0.0572	287.97	55.00	232.97	411.58
		3	678.00	0.0615	190.19	20.00	170.19	261.00	0.0539	13.26	13.26	0.00	170.19	261.00	0.0539	271.34	55.00	216.34	386.53
		4	606.00	0.0549	169.99	20.00	149.99	225.00	0.0465	11.43	11.43	0.00	149.99	225.00	0.0465	233.91	55.00	178.91	328.91
		5	564.00	0.0511	158.21	20.00	138.21	218.00	0.0450	11.06	11.06	0.00	138.21	218.00	0.0450	226.64	55.00	171.64	309.85
		6	558.00	0.0506	156.53	20.00	136.53	214.00	0.0442	10.88	10.88	0.00	136.53	214.00	0.0442	222.48	55.00	167.48	304.01
		7	530.00	0.0481	148.67	20.00	128.67	204.00	0.0421	10.37	10.37	0.00	128.67	204.00	0.0421	212.08	55.00	157.08	285.76
		8	500.00	0.0453	140.26	20.00	120.26	222.00	0.0458	11.28	11.28	0.00	120.26	222.00	0.0458	230.80	55.00	175.80	296.05
		9	472.00	0.0428	132.40	20.00	112.40	208.00	0.0429	10.57	10.57	0.00	112.40	208.00	0.0429	216.24	55.00	161.24	273.64
		10	429.00	0.0389	120.34	20.00	100.34	190.00	0.0392	9.66	9.66	0.00	100.34	190.00	0.0392	197.53	55.00	142.53	242.87
		11	389.00	0.0353	109.12	20.00	89.12	184.00	0.0380	9.35	9.35	0.00	89.12	184.00	0.0380	191.29	55.00	136.29	225.41
		12	365.00	0.0331	102.39	20.00	82.39	176.00	0.0363	8.94	8.94	0.00	82.39	176.00	0.0363	182.97	55.00	127.97	210.36
		13	339.00	0.0307	95.10	20.00	75.10	157.00	0.0324	7.98	7.98	0.00	75.10	157.00	0.0324	163.22	55.00	108.22	183.32
		14	310.00	0.0281	86.96	20.00	66.96	159.00	0.0328	8.08	8.08	0.00	66.96	159.00	0.0328	165.30	55.00	110.30	177.26
		15	296.00	0.0268	83.03	20.00	63.03	152.00	0.0314	7.72	7.72	0.00	63.03	152.00	0.0314	158.02	55.00	103.02	166.05
		16	278.00	0.0252	77.98	20.00	57.98	144.00	0.0297	7.32	7.32	0.00	57.98	144.00	0.0297	149.71	55.00	94.71	152.69
		17	361.00	0.0327	101.27	20.00	81.27	179.00	0.0370	9.10	9.10	0.00	81.27	179.00	0.0370	186.09	55.00	131.09	212.36
		18	413.00	0.0374	115.85	20.00	95.85	154.00	0.0318	7.83	7.83	0.00	95.85	154.00	0.0318	160.10	55.00	105.10	200.95
		19	310.00	0.0281	86.96	20.00	66.96	131.00	0.0270	6.66	6.66	0.00	66.96	131.00	0.0270	136.19	55.00	81.19	148.15
		20	263.00	0.0238	73.78	20.00	53.78	116.00	0.0240	5.89	5.89	0.00	53.78	116.00	0.0240	120.60	55.00	65.60	119.37
		21	234.00	0.0212	65.64	20.00	45.64	107.00	0.0221	5.44	5.44	0.00	45.64	107.00	0.0221	111.24	55.00	56.24	101.88
		22	215.00	0.0195	60.31	20.00	40.31	102.00	0.0211	5.18	5.18	0.00	40.31	102.00	0.0211	106.04	55.00	51.04	91.35
		23	197.00	0.0179	55.26	20.00	35.26	96.00	0.0198	4.88	4.88	0.00	35.26	96.00	0.0198	99.80	55.00	44.80	80.07
		24	186.00	0.0169	52.18	20.00	32.18	89.00	0.0184	4.52	4.52	0.00	32.18	89.00	0.0184	92.53	55.00	37.53	69.70
		25	177.00	0.0160	49.65	20.00	29.65	87.00	0.0180	4.42	4.42	0.00	29.65	87.00	0.0180	90.45	55.00	35.45	65.10
		26	163.00	0.0148	45.72	20.00	25.72	83.00	0.0171	4.22	4.22	0.00	25.72	83.00	0.0171	86.29	55.00	31.29	57.01
		27	153.00	0.0139	42.92	20.00	22.92	78.00	0.0161	3.96	3.96	0.00	22.92	78.00	0.0161	81.09	55.00	26.09	49.01
		28	163.00	0.0148	45.72	20.00	25.72	93.00	0.0192	4.73	4.73	0.00	25.72	93.00	0.0192	96.68	55.00	41.68	67.41
		29	153.00	0.0139	42.92	20.00	22.92	96.00	0.0198	4.88	4.88	0.00	22.92	96.00	0.0198	99.80	55.00	44.80	67.72
		30	143.00	0.0130	40.11	20.00	20.11	80.00	0.0165	4.07	4.07	0.00	20.11	80.00	0.0165	83.17	55.00	28.17	48.28
		31	133.00	0.0121	37.31	20.00	17.31	80.00	0.0165	4.07	4.07	0.00	17.31	80.00	0.0165	83.17	55.00	28.17	45.48
Mon Total (cfsd)			11030.00	1.0000	3094.10	620.00	2474.10	4843.00	1.0000	246.11	246.11	0.00	2474.10	4843.00	1.0000	5034.87	1705.00	3329.87	5803.97
Mon Total (af)			21876.01		6137.15	1229.77	4907.38	9606.09		488.16	488.16	0.00	4907.38	9606.09		9986.67	3381.87	6604.80	11512.18
YTD Total (af)																			185158.15
1942	Aug	1	172.00	0.0521	67.74	20.00	47.74	116.00	0.0652	6.49	6.49	0.00	47.74	116.00	0.0652	124.12	55.00	69.12	115.86
		2	158.00	0.0479	62.22	20.00	42.22	91.00	0.0511	5.09	5.09	0.00	42.22	91.00	0.0511	97.37	55.00	42.37	84.60
		3	203.00	0.0615	79.95	20.00	59.95	102.00	0.0573	5.71	5.71	0.00	59.95	102.00	0.0573	109.14	55.00	54.14	114.09
		4	153.00	0.0464	60.26	20.00	40.26	96.00	0.0539	5.37	5.37	0.00	40.26	96.00	0.0539	102.72	55.00	47.72	87.98
		5	130.00	0.0394	51.20	20.00	31.20	81.00	0.0455	4.53	4.53	0.00	31.20	81.00	0.0455	86.67	55.00	31.67	62.87
		6	126.00	0.0382	49.62	20.00	29.62	80.00	0.0449	4.48	4.48	0.00	29.62	80.00	0.0449	85.60	55.00	30.60	60.22
		7	133.00	0.0403	52.38	20.00	32.38	80.00	0.0449	4.48	4.48	0.00	32.38	80.00	0.0449	85.60	55.00	30.60	62.98
		8	128.00	0.0388	50.41	20.00	30.41	80.00	0.0449	4.48	4.48	0.00	30.41	80.00	0.0449	85.60	55.00	30.60	61.01
		9	116.00	0.0352	45.68	20.00	25.68	78.00	0.0438	4.37	4.37	0.00	25.68	78.00	0.0438	83.46	55.00	28.46	54.15
		10	110.00	0.0333	43.32	20.00	23.32	70.00	0.0393	3.92	3.92	0.00	23.32	70.00	0.0393	74.90	55.00	19.90	43.22
		11	110.00	0.0333	43.32	20.00	23.32	55.00	0.0309	3.08	3.08	0.00	23.32	55.00	0.0309	58.85	55.00	3.85	27.17
		12	106.00	0.0321	41.75	20.00	21.75	55.00	0.0309	3.08	3.08	0.00	21.75	55.00	0.0309	58.85	55.00	3.85	25.60
		13	121.00	0.0367	47.65	20.00	27.65	55.00	0.0309	3.08	3.08	0.00	27.65	55.00	0.0309	58.85	55.00	3.85	31.50
		14	102.00	0.0309	40.17	20.00	20.17	55.00	0.0309	3.08	3.08	0.00	20.17	55.00	0.0309	58.85	55.00	3.85	24.02
		15	100.00	0.0303	39.38	20.00	19.38	52.00	0.0292	2.91	2.91	0.00	19.38	52.00	0.0292	55.64	55.00	0.64	20.02
		16	104.00	0.0315	40.96	20.00	20.96	60.00	0.0337	3.36	3.36	0.00	20.96	60.00	0.0337	64.20	55.00	9.20	30.16
		17	106.00	0.0321	41.75	20.00	21.75	55.00	0.0309	3.08	3.08	0.00	21.75	55.00	0.0309	58.85	55.00	3.85	25.60
		18	94.00	0.0285	37.02	20.00	17.02	52.00	0.0292	2.91	2.91	0.00	17.02	52.00	0.0292	55.64	55.00	0.64	17.66
		19	92.00	0.0279	36.23	20.00	16.23	48.00	0.0270	2.69	2.69	0.00	16.23	48.00	0.0270	51.36	51.36	0.00	16.23
		20	85.00	0.0258	33.48	20.00	13.48	46.00	0.0258	2.57	2.57	0.00	13.48	46.00	0.0258	49.22	49.22	0.00	13.48
		21	83.00	0.0252	32.69	20.00	12.69	42.00	0.0236	2.35	2.35	0.00	12.69	42.00	0.0236	44.94	44.94	0.00	12.69
		22	80.00	0.0242	31.51	20.00	11.51	32.00	0.0180	1.79	1.79	0.00	11.51	32.00	0.0180	34.24	34.24	0.00	11.51
		23	83.00	0.0252	32.69	20.00	12.69	32.00	0.0180	1.79	1.79	0.00	12.69	32.00	0.0180	34.24	34.24	0.00	12.69
		24	80.00	0.0242	31.51	20.00	11.51	34.00	0.0191	1.90	1.90	0.00	11.51	34.00	0.0191	36.38	36.38	0.00	11.51
		25	96.00	0.0291	37.81	20.00	17.81	46.00	0.0258	2.57	2.57	0.00	17.81	46.00	0.0258	49.22	49.22	0.00	17.81
		26	80.00	0.0242	31.51	20.00	11.51	32.00	0.0180	1.79	1.79	0.00	11.51	32.00	0.0180	34.24	34.24	0.00	11.51
		27	74.00	0.0224	29.14	20.00	9.14	31.00	0.0174	1.73	1.73	0.00	9.14	31.00	0.0174	33.17	33.17	0.00	9.14
		28	70.00	0.0212	27.57	20.00	7.57	31.00	0.0174	1.73	1.73	0.00	7.57	31.00	0.0174	33.17	33.17	0.00	7.57
		29	70.00	0.0212	27.57	20.00	7.57	31.00	0.0174	1.73	1.73	0.00	7.57	31.00	0.0174	33.17	33.17	0.00	7.57
		30	68.00	0.0206	26.78	20.00	6.78	31.00	0.0174	1.73	1.73	0.00	6.78	31.00	0.0174	33.17	33.17	0.00	6.78
		31	66.00	0.0200	25.99	20.00	5.99	31.00	0.0174	1.73	1.73	0.00	5.99	31.00	0.0174	33.17	33.17	0.00	5.99
Mon Total (cfsd)			3299.00	1.0000	1299.24	620.00	679.24	1780.00	1.0000	99.62	99.62	0.00	679.24	1780.00	1.0000	1904.86	1489.70	414.95	1094.19
Mon Total (af)			6543.57		2577.04	1229.77	1347.27	3530.63		197.60	197.60	0.00	1347.27	3530.63		3777.88	2954.83	823.05	2170.33
YTD Total (af)																			187328.48
1942	Sep	1	64.00	0.0271	24.59	20.00	4.59	31.00	0.0251	1.25	1.25	0.00	4.59	31.00	0.0251	34.21	34.21	0.00	4.59
		2	66.00	0.0279	25.36	20.00	5.36	31.00	0.0251	1.25	1.25	0.00	5.36	31.00	0.0251	34.21	34.21	0.00	5.36
		3	63.00	0.0267	24.21	20.00	4.21	31.00	0.0251	1.25	1.25	0.00	4.21	31.00	0.0251	34.21	34.21	0.00	4.21
		4	75.00	0.0317	28.82	20.00	8.82	31.00	0.0251	1.25	1.25	0.00	8.82	31.00	0.0251	34.21	34.21	0.00	8.82
		5	83.00	0.0351	31.89	20.00	11.89	31.00	0.0251	1.25	1.25	0.00	11.89	31.00	0.0251	34.21	34.21	0.00	11.89
		6	78.00	0.0330	29.97	20.00	9.97	31.00	0.0251	1.25	1.25	0.00	9.97	31.00	0.0251	34.21	34.21	0.00	9.97
		7	75.00	0.0317	28.82	20.00	8.82	31.00	0.0251	1.25	1.25	0.00	8.82	31.00	0.0251	34.21	34.21	0.00	8.82
		8	69.00	0.0292	26.51	20.00	6.51	31.00	0.0251	1.25	1.25	0.00	6.51	31.00	0.0251	34.21	34.21	0.00	6.51
		9	65.00	0.0275	24.98	20.00	4.98	31.00	0.0251	1.25	1.25	0.00	4.98	31.00	0.0251	34.21	34.21	0.00	4.98
		10	60.00	0.0254	23.06	20.00	3.06	31.00	0.0251	1.25	1.25	0.00	3.06	31.00	0.0251	34.21	34.21	0.00	3.06
		11	240.00	0.1016	92.23	20.00	72.23	136.00	0.1102	5.50	5.50	0.00	72.23	136.00	0.1102	150.07	55.00	95.07	167.30
		12	153.00	0.0647	58.79	20.00	38.79	83.00	0.0673	3.36	3.36	0.00	38.79	83.00	0.0673	91.59	55.00	36.59	75.38
		13	128.00	0.0542	49.19	20.00	29.19	56.00	0.0454	2.26	2.26	0.00	29.19	56.00	0.0454	61.79	55.00	6.79	35.98
		14	100.00	0.0423	38.43	20.00	18.43	40.00	0.0324	1.62	1.62	0.00	18.43	40.00	0.0324	44.14	44.14	0.00	18.43
		15	91.00	0.0385	34.97	20.00	14.97	39.00	0.0316	1.58	1.58	0.00	14.97	39.00	0.0316	43.04	43.04	0.00	14.97
		16	82.00	0.0347	31.51	20.00	11.51	38.00	0.0308	1.54	1.54	0.00	11.51	38.00	0.0308	41.93	41.93	0.00	11.51
		17	76.00	0.0322	29.20	20.00	9.20	38.00	0.0308	1.54	1.54	0.00	9.20	38.00	0.0308	41.93	41.93	0.00	9.20
		18	74.00	0.0313	28.44	20.00	8.44	38.00	0.0308	1.54	1.54	0.00	8.44	38.00	0.0308	41.93	41.93	0.00	8.44
		19	72.00	0.0305	27.67	20.00	7.67	38.00	0.0308	1.54	1.54	0.00	7.67	38.00	0.0308	41.93	41.93	0.00	7.67
		20	69.00	0.0292	26.51	20.00	6.51	38.00	0.0308	1.54	1.54	0.00	6.51	38.00	0.0308	41.93	41.93	0.00	6.51
		21	68.00	0.0288	26.13	20.00	6.13	38.00	0.0308	1.54	1.54	0.00	6.13	38.00	0.0308	41.93	41.93	0.00	6.13
		22	64.00	0.0271	24.59	20.00	4.59	38.00	0.0308	1.54	1.54	0.00	4.59	38.00	0.0308	41.93	41.93	0.00	4.59
		23	60.00	0.0254	23.06	20.00	3.06	38.00	0.0308	1.54	1.54	0.00	3.06	38.00	0.0308	41.93	41.93	0.00	3.06
		24	59.00	0.0250	22.67	20.00	2.67	38.00	0.0308	1.54	1.54	0.00	2.67	38.00	0.0308	41.93	41.93	0.00	2.67
		25	58.00	0.0245	22.29	20.00	2.29	38.00	0.0308	1.54	1.54	0.00	2.29	38.00	0.0308	41.93	41.93	0.00	2.29
		26	56.00	0.0237	21.52	20.00	1.52	38.00	0.0308	1.54	1.54	0.00	1.52	38.00	0.0308	41.93	41.93	0.00	1.52
		27	55.00	0.0233	21.13	20.00	1.13	38.00	0.0308	1.54	1.54	0.00	1.13	38.00	0.0308	41.93	41.93	0.00	1.13
		28	54.00	0.0229	20.75	20.00	0.75	38.00	0.0308	1.54	1.54	0.00	0.75	38.00	0.0308	41.93	41.93	0.00	0.75
		29	53.00	0.0224	20.37	20.00	0.37	38.00	0.0308	1.54	1.54	0.00	0.37	38.00	0.0308	41.93	41.93	0.00	0.37
		30	53.00	0.0224	20.37	20.00	0.37	38.00	0.0308	1.54	1.54	0.00	0.37	38.00	0.0308	41.93	41.93	0.00	0.37
Mon Total (cfsd)			2363.00	1.0000	908.03	600.00	308.03	1234.00	1.0000	49.91	49.91	0.00	308.03	1234.00	1.0000	1361.70	1223.24	138.46	446.49
Mon Total (af)			4687.01		1801.08	1190.10	610.98	2447.64		98.99	98.99	0.00	610.98	2447.64		2700.92	2426.29	274.63	885.61
YTD Total (af)																			188214.10

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1942	Oct	1	53.00	0.0276	17.81	17.81	0.00	35.00	0.0321	1.86	1.86	0.00	0.00	35.00	0.0321	37.93	37.00	0.93	0.93
		2	53.00	0.0276	17.81	17.81	0.00	37.00	0.0339	1.96	1.96	0.00	0.00	37.00	0.0339	40.10	37.00	3.10	3.10
		3	53.00	0.0276	17.81	17.81	0.00	38.00	0.0348	2.02	2.02	0.00	0.00	38.00	0.0348	41.18	37.00	4.18	4.18
		4	51.00	0.0266	17.14	17.14	0.00	37.00	0.0339	1.96	1.96	0.00	0.00	37.00	0.0339	40.10	37.00	3.10	3.10
		5	51.00	0.0266	17.14	17.14	0.00	36.00	0.0330	1.91	1.91	0.00	0.00	36.00	0.0330	39.01	37.00	2.01	2.01
		6	51.00	0.0266	17.14	17.14	0.00	35.00	0.0321	1.86	1.86	0.00	0.00	35.00	0.0321	37.93	37.00	0.93	0.93
		7	51.00	0.0266	17.14	17.14	0.00	35.00	0.0321	1.86	1.86	0.00	0.00	35.00	0.0321	37.93	37.00	0.93	0.93
		8	51.00	0.0266	17.14	17.14	0.00	36.00	0.0330	1.91	1.91	0.00	0.00	36.00	0.0330	39.01	37.00	2.01	2.01
		9	51.00	0.0266	17.14	17.14	0.00	37.00	0.0339	1.96	1.96	0.00	0.00	37.00	0.0339	40.10	37.00	3.10	3.10
		10	51.00	0.0266	17.14	17.14	0.00	37.00	0.0339	1.96	1.96	0.00	0.00	37.00	0.0339	40.10	37.00	3.10	3.10
		11	52.00	0.0271	17.48	17.48	0.00	38.00	0.0348	2.02	2.02	0.00	0.00	38.00	0.0348	41.18	37.00	4.18	4.18
		12	58.00	0.0302	19.49	19.49	0.00	40.00	0.0367	2.12	2.12	0.00	0.00	40.00	0.0367	43.35	37.00	6.35	6.35
		13	96.00	0.0500	32.26	20.00	12.26	45.00	0.0412	2.39	2.39	0.00	12.26	45.00	0.0412	48.76	37.00	11.76	24.03
		14	85.00	0.0443	28.57	20.00	8.57	43.00	0.0394	2.28	2.28	0.00	8.57	43.00	0.0394	46.60	37.00	9.60	18.16
		15	77.00	0.0401	25.88	20.00	5.88	40.00	0.0367	2.12	2.12	0.00	5.88	40.00	0.0367	43.35	37.00	6.35	12.22
		16	74.00	0.0385	24.87	20.00	4.87	38.00	0.0348	2.02	2.02	0.00	4.87	38.00	0.0348	41.18	37.00	4.18	9.05
		17	72.00	0.0375	24.20	20.00	4.20	36.00	0.0330	1.91	1.91	0.00	4.20	36.00	0.0330	39.01	37.00	2.01	6.21
		18	67.00	0.0349	22.52	20.00	2.52	35.00	0.0321	1.86	1.86	0.00	2.52	35.00	0.0321	37.93	37.00	0.93	3.45
		19	66.00	0.0344	22.18	20.00	2.18	33.00	0.0302	1.75	1.75	0.00	2.18	33.00	0.0302	35.76	35.76	0.00	2.18
		20	66.00	0.0344	22.18	20.00	2.18	32.00	0.0293	1.70	1.70	0.00	2.18	32.00	0.0293	34.68	34.68	0.00	2.18
		21	66.00	0.0344	22.18	20.00	2.18	31.00	0.0284	1.64	1.64	0.00	2.18	31.00	0.0284	33.59	33.59	0.00	2.18
		22	64.00	0.0333	21.51	20.00	1.51	30.00	0.0275	1.59	1.59	0.00	1.51	30.00	0.0275	32.51	32.51	0.00	1.51
		23	65.00	0.0339	21.85	20.00	1.85	30.00	0.0275	1.59	1.59	0.00	1.85	30.00	0.0275	32.51	32.51	0.00	1.85
		24	65.00	0.0339	21.85	20.00	1.85	29.00	0.0266	1.54	1.54	0.00	1.85	29.00	0.0266	31.43	31.43	0.00	1.85
		25	64.00	0.0333	21.51	20.00	1.51	29.00	0.0266	1.54	1.54	0.00	1.51	29.00	0.0266	31.43	31.43	0.00	1.51
		26	62.00	0.0323	20.84	20.00	0.84	30.00	0.0275	1.59	1.59	0.00	0.84	30.00	0.0275	32.51	32.51	0.00	0.84
		27	60.00	0.0313	20.16	20.00	0.16	32.00	0.0293	1.70	1.70	0.00	0.16	32.00	0.0293	34.68	34.68	0.00	0.16
		28	59.00	0.0307	19.83	19.83	0.00	34.00	0.0312	1.80	1.80	0.00	0.00	34.00	0.0312	36.84	36.84	0.00	0.00
		29	65.00	0.0339	21.85	20.00	1.85	37.00	0.0339	1.96	1.96	0.00	1.85	37.00	0.0339	40.10	37.00	3.10	4.94
		30	62.00	0.0323	20.84	20.00	0.84	35.00	0.0321	1.86	1.86	0.00	0.84	35.00	0.0321	37.93	37.00	0.93	1.77
		31	59.00	0.0307	19.83	19.83	0.00	31.00	0.0284	1.64	1.64	0.00	0.00	31.00	0.0284	33.59	33.59	0.00	0.00
Mon Total (cfsd)			1920.00	1.0000	645.28	590.05	55.23	1091.00	1.0000	57.86	57.86	0.00	55.23	1091.00	1.0000	1182.27	1109.53	72.74	127.98
Mon Total (af)			3808.32		1279.91	1170.36	109.56	2164.00		114.76	114.76	0.00	109.56	2164.00		2345.03	2200.75	144.28	253.84
YTD Total (af)																			253.84
1942	Nov	1	62.00	0.0349	20.58	20.00	0.58	30.00	0.0333	1.81	1.81	0.00	0.58	30.00	0.0333	32.93	32.93	0.00	0.58
		2	67.00	0.0377	22.24	20.00	2.24	30.00	0.0333	1.81	1.81	0.00	2.24	30.00	0.0333	32.93	32.93	0.00	2.24
		3	69.00	0.0388	22.91	20.00	2.91	30.00	0.0333	1.81	1.81	0.00	2.91	30.00	0.0333	32.93	32.93	0.00	2.91
		4	67.00	0.0377	22.24	20.00	2.24	30.00	0.0333	1.81	1.81	0.00	2.24	30.00	0.0333	32.93	32.93	0.00	2.24
		5	64.00	0.0360	21.25	20.00	1.25	30.00	0.0333	1.81	1.81	0.00	1.25	30.00	0.0333	32.93	32.93	0.00	1.25
		6	66.00	0.0371	21.91	20.00	1.91	30.00	0.0333	1.81	1.81	0.00	1.91	30.00	0.0333	32.93	32.93	0.00	1.91
		7	65.00	0.0365	21.58	20.00	1.58	30.00	0.0333	1.81	1.81	0.00	1.58	30.00	0.0333	32.93	32.93	0.00	1.58
		8	65.00	0.0365	21.58	20.00	1.58	30.00	0.0333	1.81	1.81	0.00	1.58	30.00	0.0333	32.93	32.93	0.00	1.58
		9	65.00	0.0365	21.58	20.00	1.58	30.00	0.0333	1.81	1.81	0.00	1.58	30.00	0.0333	32.93	32.93	0.00	1.58
		10	60.00	0.0337	19.92	19.92	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		11	56.00	0.0315	18.59	18.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		12	56.00	0.0315	18.59	18.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		13	58.00	0.0326	19.26	19.26	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		14	59.00	0.0332	19.59	19.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		15	59.00	0.0332	19.59	19.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		16	60.00	0.0337	19.92	19.92	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		17	55.00	0.0309	18.26	18.26	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		18	60.00	0.0337	19.92	19.92	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		19	56.00	0.0315	18.59	18.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		20	59.00	0.0332	19.59	19.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		21	51.00	0.0287	16.93	16.93	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		22	50.00	0.0281	16.60	16.60	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		23	56.00	0.0315	18.59	18.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		24	60.00	0.0337	19.92	19.92	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		25	59.00	0.0332	19.59	19.59	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		26	52.00	0.0292	17.26	17.26	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		27	53.00	0.0298	17.60	17.60	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		28	61.00	0.0343	20.25	20.00	0.25	30.00	0.0333	1.81	1.81	0.00	0.25	30.00	0.0333	32.93	32.93	0.00	0.25
		29	51.00	0.0287	16.93	16.93	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
		30	58.00	0.0326	19.26	19.26	0.00	30.00	0.0333	1.81	1.81	0.00	0.00	30.00	0.0333	32.93	32.93	0.00	0.00
Mon Total (cfsd)			1779.00	1.0000	590.61	574.48	16.13	900.00	1.0000	54.16	54.16	0.00	16.13	900.00	1.0000	987.79	987.79	0.00	16.13
Mon Total (af)			3528.65		1171.47	1139.49	31.98	1785.15		107.43	107.43	0.00	31.98	1785.15		1959.27	1959.27	0.00	31.98
YTD Total (af)																			285.82
1942	Dec	1	49.00	0.0286	15.29	15.00	0.29	27.00	0.0323	1.46	1.46	0.00	0.29	27.00	0.0323	30.57	30.57	0.00	0.29
		2	56.00	0.0327	17.48	15.00	2.48	27.00	0.0323	1.46	1.46	0.00	2.48	27.00	0.0323	30.57	30.57	0.00	2.48
		3	58.00	0.0338	18.10	15.00	3.10	27.00	0.0323	1.46	1.46	0.00	3.10	27.00	0.0323	30.57	30.57	0.00	3.10
		4	59.00	0.0344	18.41	15.00	3.41	27.00	0.0323	1.46	1.46	0.00	3.41	27.00	0.0323	30.57	30.57	0.00	3.41
		5	58.00	0.0338	18.10	15.00	3.10	27.00	0.0323	1.46	1.46	0.00	3.10	27.00	0.0323	30.57	30.57	0.00	3.10
		6	56.00	0.0327	17.48	15.00	2.48	27.00	0.0323	1.46	1.46	0.00	2.48	27.00	0.0323	30.57	30.57	0.00	2.48
		7	45.00	0.0263	14.04	14.04	0.00	27.00	0.0323	1.46	1.46	0.00	0.00	27.00	0.0323	30.57	30.57	0.00	0.00
		8	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		9	54.00	0.0315	16.85	15.00	1.85	27.00	0.0323	1.46	1.46	0.00	1.85	27.00	0.0323	30.57	30.57	0.00	1.85
		10	59.00	0.0344	18.41	15.00	3.41	27.00	0.0323	1.46	1.46	0.00	3.41	27.00	0.0323	30.57	30.57	0.00	3.41
		11	50.00	0.0292	15.60	15.00	0.60	27.00	0.0323	1.46	1.46	0.00	0.60	27.00	0.0323	30.57	30.57	0.00	0.60
		12	52.00	0.0303	16.23	15.00	1.23	27.00	0.0323	1.46	1.46	0.00	1.23	27.00	0.0323	30.57	30.57	0.00	1.23
		13	53.00	0.0309	16.54	15.00	1.54	27.00	0.0323	1.46	1.46	0.00	1.54	27.00	0.0323	30.57	30.57	0.00	1.54
		14	54.00	0.0315	16.85	15.00	1.85	27.00	0.0323	1.46	1.46	0.00	1.85	27.00	0.0323	30.57	30.57	0.00	1.85
		15	56.00	0.0327	17.48	15.00	2.48	27.00	0.0323	1.46	1.46	0.00	2.48	27.00	0.0323	30.57	30.57	0.00	2.48
		16	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		17	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		18	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		19	56.00	0.0327	17.48	15.00	2.48	27.00	0.0323	1.46	1.46	0.00	2.48	27.00	0.0323	30.57	30.57	0.00	2.48
		20	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		21	54.00	0.0315	16.85	15.00	1.85	27.00	0.0323	1.46	1.46	0.00	1.85	27.00	0.0323	30.57	30.57	0.00	1.85
		22	54.00	0.0315	16.85	15.00	1.85	27.00	0.0323	1.46	1.46	0.00	1.85	27.00	0.0323	30.57	30.57	0.00	1.85
		23	55.00	0.0321	17.16	15.00	2.16	27.00	0.0323	1.46	1.46	0.00	2.16	27.00	0.0323	30.57	30.57	0.00	2.16
		24	60.00	0.0350	18.72	15.00	3.72	27.00	0.0323	1.46	1.46	0.00	3.72	27.00	0.0323	30.57	30.57	0.00	3.72
		25	60.00	0.0350	18.72	15.00	3.72	27.00	0.0323	1.46	1.46	0.00	3.72	27.00	0.0323	30.57	30.57	0.00	3.72
		26	58.00	0.0338	18.10	15.00	3.10	27.00	0.0323	1.46	1.46	0.00	3.10	27.00	0.0323	30.57	30.57	0.00	3.10
		27	50.00	0.0292	15.60	15.00	0.60	27.00	0.0323	1.46	1.46	0.00	0.60	27.00	0.0323	30.57	30.57	0.00	0.60
		28	58.00	0.0338	18.10	15.00	3.10	27.00	0.0323	1.46	1.46	0.00	3.10	27.00	0.0323	30.57	30.57	0.00	3.10
		29	59.00	0.0344	18.41	15.00	3.41	27.00	0.0323	1.46	1.46	0.00	3.41	27.00	0.0323	30.57	30.57	0.00	3.41
		30	60.00	0.0350	18.72	15.00	3.72	27.00	0.0323	1.46	1.46	0.00	3.72	27.00	0.0323	30.57	30.57	0.00	3.72
		31	56.00	0.0327	17.48	15.00	2.48	27.00	0.0323	1.46	1.46	0.00	2.48	27.00	0.0323	30.57	30.57	0.00	2.48
Mon Total (cfsd)			1714.00	1.0000	534.89	464.04	70.85	837.00	1.0000	45.26	45.26	0.00	70.85	837.00	1.0000	947.61	947.61	0.00	70.85
Mon Total (af)			3399.72		1060.96	920.43	140.53	1660.19		89.78	89.78	0.00	140.53	1660.19		1879.59	1879.59	0.00	140.53
YTD Total (af)																			426.36
1943	Jan	1	58.00	0.0337	16.89	15.00	1.89	25.00	0.0323	1.40	1.40	0.00	1.89	25.00	0.0323	29.02	29.02	0.00	1.89
		2	59.00	0.0343	17.18	15.00	2.18	25.00	0.0323	1.40	1.40	0.00	2.18	25.00	0.0323	29.02	29.02	0.00	2.18
		3	56.00	0.0325	16.31	15.00	1.31	25.00	0.0323	1.40	1.40	0.00	1.31	25.00	0.0323	29.02	29.02	0.00	1.31
		4	52.00	0.0302	15.14	15.00	0.14	25.00	0.0323	1.40	1.40	0.00	0.14	25.00	0.0323	29.02	29.02	0.00	0.14
		5	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		6	58.00	0.0337	16.89	15.00	1.89	25.00	0.0323	1.40	1.40	0.00	1.89	25.00	0.0323	29.02	29.02	0.00	1.89
		7	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		8	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		9	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		10	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		11	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		12	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		13	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		14	56.00	0.0325	16.31	15.00	1.31	25.00	0.0323	1.40	1.40	0.00	1.31	25.00	0.0323	29.02	29.02	0.00	1.31
		15	56.00	0.0325	16.31	15.00	1.31	25.00	0.0323	1.40	1.40	0.00	1.31	25.00	0.0323	29.02	29.02	0.00	1.31
		16	56.00	0.0325	16.31	15.00	1.31	25.00	0.0323	1.40	1.40	0.00	1.31	25.00	0.0323	29.02	29.02	0.00	1.31
		17	59.00	0.0343	17.18	15.00	2.18	25.00	0.0323	1.40	1.40	0.00	2.18	25.00	0.0323	29.02	29.02	0.00	2.18
		18	55.00	0.0320	16.02	15.00	1.02	25.00	0.0323	1.40	1.40	0.00	1.02	25.00	0.0323	29.02	29.02	0.00	1.02
		19	51.00	0.0296	14.85	14.85	0.00	25.00	0.0323	1.40	1.40	0.00	0.00	25.00	0.0323	29.02	29.02	0.00	0.00
		20	59.00	0.0343	17.18	15.00	2.18	25.00	0.0323	1.40	1.40	0.00	2.18	25.00	0.0323	29.02	29.02	0.00	2.18
		21	60.00	0.0349	17.47	15.00	2.47	25.00	0.0323	1.40	1.40	0.00	2.47	25.00	0.0323	29.02	29.02	0.00	2.47
		22	60.00	0.0349	17.47	15.00	2.47	25.00	0.0323	1.40	1.40	0.00	2.47	25.00	0.0323	29.02	29.02	0.00	2.47
		23	54.00	0.0314	15.73	15.00	0.73	25.00	0.0323	1.40	1.40	0.00	0.73	25.00	0.0323	29.02	29.02	0.00	0.73
		24	49.00	0.0285	14.27	14.27	0.00	25.00	0.0323	1.40	1.40	0.00	0.00	25.00	0.0323	29.02	29.02	0.00	0.00
		25	50.00	0.0291	14.56	14.56	0.00	25.00	0.0323	1.40	1.40	0.00	0.00	25.00	0.0323	29.02	29.02	0.00	0.00
		26	54.00	0.0314	15.73	15.00	0.73	25.00	0.0323	1.40	1.40	0.00	0.73	25.00	0.0323	29.02	29.02	0.00	0.73
		27	59.00	0.0343	17.18	15.00	2.18	25.00	0.0323	1.40	1.40	0.00	2.18	25.00	0.0323	29.02	29.02	0.00	2.18
		28	60.00	0.0349	17.47	15.00	2.47	25.00	0.0323	1.40	1.40	0.00	2.47	25.00	0.0323	29.02	29.02	0.00	2.47
		29	58.00	0.0337	16.89	15.00	1.89	25.00	0.0323	1.40	1.40	0.00	1.89	25.00	0.0323	29.02	29.02	0.00	1.89
		30	53.00	0.0308	15.44	15.00	0.44	25.00	0.0323	1.40	1.40	0.00	0.44	25.00	0.0323	29.02	29.02	0.00	0.44
		31	49.00	0.0285	14.27	14.27	0.00	25.00	0.0323	1.40	1.40	0.00	0.00	25.00	0.0323	29.02	29.02	0.00	0.00
Mon Total (cfsd)			1721.00	1.0000	501.20	462.95	38.25	775.00	1.0000	43.27	43.27	0.00	38.25	775.00	1.0000	899.53	899.53	0.00	38.25
Mon Total (af)			3413.60		994.14	918.27	75.87	1537.21		85.83	85.83	0.00	75.87	1537.21		1784.23	1784.23	0.00	75.87
YTD Total (af)																			502.23

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1943	Feb	1	49.00	0.0305	14.54	14.54	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		2	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		3	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		4	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		5	45.00	0.0280	13.35	13.35	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		6	46.00	0.0286	13.65	13.65	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		7	45.00	0.0280	13.35	13.35	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		8	46.00	0.0286	13.65	13.65	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		9	45.00	0.0280	13.35	13.35	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		10	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		11	45.00	0.0280	13.35	13.35	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		12	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		13	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		14	44.00	0.0274	13.06	13.06	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		15	47.00	0.0292	13.95	13.95	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		16	48.00	0.0299	14.24	14.24	0.00	25.00	0.0357	1.14	1.14	0.00	0.00	25.00	0.0357	28.29	28.29	0.00	0.00
		17	56.00	0.0348	16.62	15.00	1.62	25.00	0.0357	1.14	1.14	0.00	1.62	25.00	0.0357	28.29	28.29	0.00	1.62
		18	56.00	0.0348	16.62	15.00	1.62	25.00	0.0357	1.14	1.14	0.00	1.62	25.00	0.0357	28.29	28.29	0.00	1.62
		19	64.00	0.0398	18.99	15.00	3.99	25.00	0.0357	1.14	1.14	0.00	3.99	25.00	0.0357	28.29	28.29	0.00	3.99
		20	69.00	0.0429	20.48	15.00	5.48	25.00	0.0357	1.14	1.14	0.00	5.48	25.00	0.0357	28.29	28.29	0.00	5.48
		21	74.00	0.0460	21.96	15.00	6.96	25.00	0.0357	1.14	1.14	0.00	6.96	25.00	0.0357	28.29	28.29	0.00	6.96
		22	83.00	0.0516	24.63	15.00	9.63	25.00	0.0357	1.14	1.14	0.00	9.63	25.00	0.0357	28.29	28.29	0.00	9.63
		23	88.00	0.0548	26.11	15.00	11.11	25.00	0.0357	1.14	1.14	0.00	11.11	25.00	0.0357	28.29	28.29	0.00	11.11
		24	82.00	0.0510	24.33	15.00	9.33	25.00	0.0357	1.14	1.14	0.00	9.33	25.00	0.0357	28.29	28.29	0.00	9.33
		25	73.00	0.0454	21.66	15.00	6.66	25.00	0.0357	1.14	1.14	0.00	6.66	25.00	0.0357	28.29	28.29	0.00	6.66
		26	74.00	0.0460	21.96	15.00	6.96	25.00	0.0357	1.14	1.14	0.00	6.96	25.00	0.0357	28.29	28.29	0.00	6.96
		27	72.00	0.0448	21.37	15.00	6.37	25.00	0.0357	1.14	1.14	0.00	6.37	25.00	0.0357	28.29	28.29	0.00	6.37
		28	74.00	0.0460	21.96	15.00	6.96	25.00	0.0357	1.14	1.14	0.00	6.96	25.00	0.0357	28.29	28.29	0.00	6.96
Mon Total (cfsd)			1607.00	1.0000	476.89	400.20	76.70	700.00	1.0000	31.87	31.87	0.00	76.70	700.00	1.0000	791.99	791.99	0.00	76.70
Mon Total (af)			3187.48		945.92	793.79	152.13	1388.45		63.21	63.21	0.00	152.13	1388.45		1570.92	1570.92	0.00	152.13
YTD Total (af)																			654.35
1943	Mar	1	73.00	0.0205	19.55	19.55	0.00	16.00	0.0120	2.33	2.33	0.00	0.00	16.00	0.0120	20.74	20.74	0.00	0.00
		2	69.00	0.0194	18.48	18.48	0.00	16.00	0.0120	2.33	2.33	0.00	0.00	16.00	0.0120	20.74	20.74	0.00	0.00
		3	62.00	0.0174	16.61	16.61	0.00	17.00	0.0128	2.48	2.48	0.00	0.00	17.00	0.0128	22.03	22.03	0.00	0.00
		4	76.00	0.0214	20.36	20.00	0.36	18.00	0.0135	2.62	2.62	0.00	0.36	18.00	0.0135	23.33	23.33	0.00	0.36
		5	70.00	0.0197	18.75	18.75	0.00	17.00	0.0128	2.48	2.48	0.00	0.00	17.00	0.0128	22.03	22.03	0.00	0.00
		6	61.00	0.0171	16.34	16.34	0.00	17.00	0.0128	2.48	2.48	0.00	0.00	17.00	0.0128	22.03	22.03	0.00	0.00
		7	74.00	0.0208	19.82	19.82	0.00	20.00	0.0150	2.91	2.91	0.00	0.00	20.00	0.0150	25.92	25.92	0.00	0.00
		8	65.00	0.0183	17.41	17.41	0.00	19.00	0.0143	2.77	2.77	0.00	0.00	19.00	0.0143	24.63	24.63	0.00	0.00
		9	76.00	0.0214	20.36	20.00	0.36	23.00	0.0173	3.35	3.35	0.00	0.36	23.00	0.0173	29.81	29.81	0.00	0.36
		10	88.00	0.0247	23.57	20.00	3.57	34.00	0.0255	4.95	4.00	0.95	4.53	34.00	0.0255	44.07	37.00	7.07	11.59
		11	90.00	0.0253	24.11	20.00	4.11	45.00	0.0338	6.56	4.00	2.56	6.66	45.00	0.0338	58.33	37.00	21.33	27.99
		12	91.00	0.0256	24.38	20.00	4.38	45.00	0.0338	6.56	4.00	2.56	6.93	45.00	0.0338	58.33	37.00	21.33	28.26
		13	93.00	0.0261	24.91	20.00	4.91	43.00	0.0323	6.26	4.00	2.26	7.18	43.00	0.0323	55.73	37.00	18.73	25.91
		14	88.00	0.0247	23.57	20.00	3.57	35.00	0.0263	5.10	4.00	1.10	4.67	35.00	0.0263	45.37	37.00	8.37	13.04
		15	86.00	0.0242	23.04	20.00	3.04	31.00	0.0233	4.52	4.00	0.52	3.55	31.00	0.0233	40.18	37.00	3.18	6.73
		16	73.00	0.0205	19.55	19.55	0.00	30.00	0.0225	4.37	4.00	0.37	0.37	30.00	0.0225	38.88	37.00	1.88	2.25
		17	67.00	0.0188	17.95	17.95	0.00	33.00	0.0248	4.81	4.00	0.81	0.81	33.00	0.0248	42.77	37.00	5.77	6.58
		18	79.00	0.0222	21.16	20.00	1.16	37.00	0.0278	5.39	4.00	1.39	2.55	37.00	0.0278	47.96	37.00	10.96	13.51
		19	80.00	0.0225	21.43	20.00	1.43	30.00	0.0225	4.37	4.00	0.37	1.80	30.00	0.0225	38.88	37.00	1.88	3.68
		20	72.00	0.0202	19.29	19.29	0.00	25.00	0.0188	3.64	3.64	0.00	0.00	25.00	0.0188	32.40	32.40	0.00	0.00
		21	72.00	0.0202	19.29	19.29	0.00	26.00	0.0195	3.79	3.79	0.00	0.00	26.00	0.0195	33.70	33.70	0.00	0.00
		22	73.00	0.0205	19.55	19.55	0.00	30.00	0.0225	4.37	4.00	0.37	0.37	30.00	0.0225	38.88	37.00	1.88	2.25
		23	79.00	0.0222	21.16	20.00	1.16	36.00	0.0270	5.24	4.00	1.24	2.41	36.00	0.0270	46.66	37.00	9.66	12.07
		24	83.00	0.0233	22.23	20.00	2.23	44.00	0.0330	6.41	4.00	2.41	4.64	44.00	0.0330	57.03	37.00	20.03	24.67
		25	98.00	0.0275	26.25	20.00	6.25	54.00	0.0405	7.87	4.00	3.87	10.12	54.00	0.0405	69.99	37.00	32.99	43.11
		26	116.00	0.0326	31.07	20.00	11.07	62.00	0.0465	9.03	4.00	5.03	16.10	62.00	0.0465	80.36	37.00	43.36	59.47
		27	153.00	0.0430	40.98	20.00	20.98	72.00	0.0541	10.49	4.00	6.49	27.47	72.00	0.0541	93.32	37.00	56.32	83.79
		28	218.00	0.0613	58.39	20.00	38.39	82.00	0.0616	11.95	4.00	7.95	46.34	82.00	0.0616	106.28	37.00	69.28	115.62
		29	343.00	0.0964	91.88	20.00	71.88	110.00	0.0826	16.03	4.00	12.03	83.90	110.00	0.0826	142.58	37.00	105.58	189.48
		30	417.00	0.1172	111.70	20.00	91.70	140.00	0.1051	20.40	4.00	16.40	108.09	140.00	0.1051	181.46	37.00	144.46	252.55
		31	473.00	0.1048	99.91	20.00	79.91	125.00	0.0938	18.21	4.00	14.21	94.12	125.00	0.0938	162.02	37.00	125.02	219.14
Mon Total (cfsd)			3558.00	1.0000	953.06	602.59	350.46	1332.00	1.0000	194.05	111.18	82.87	433.34	1332.00	1.0000	1726.46	1017.37	709.09	1142.42
Mon Total (af)			7057.29		1890.39	1195.25	695.14	2642.02		384.90	220.52	164.38	859.52	2642.02		3424.44	2017.96	1406.48	2266.00
YTD Total (af)																			2920.35
1943	Apr	1	405.00	0.0154	94.46	20.00	74.46	140.00	0.0191	40.21	4.00	36.21	110.67	140.00	0.0191	194.28	37.00	157.28	267.95
		2	510.00	0.0194	118.95	20.00	98.95	160.00	0.0219	45.95	4.00	41.95	140.90	160.00	0.0219	222.04	37.00	185.04	325.94
		3	678.00	0.0257	158.13	20.00	138.13	180.00	0.0246	51.70	4.00	47.70	185.83	180.00	0.0246	249.79	37.00	212.79	398.62
		4	738.00	0.0280	172.12	20.00	152.12	200.00	0.0274	57.44	4.00	53.44	205.56	200.00	0.0274	277.55	37.00	240.55	446.11
		5	787.00	0.0299	183.55	20.00	163.55	225.00	0.0308	64.62	4.00	60.62	224.17	225.00	0.0308	312.24	37.00	275.24	499.41
		6	952.00	0.0361	222.03	20.00	202.03	250.00	0.0342	71.80	4.00	67.80	269.83	250.00	0.0342	346.93	37.00	309.93	579.77
		7	843.00	0.0320	196.61	20.00	176.61	230.00	0.0315	66.06	4.00	62.06	238.67	230.00	0.0315	319.18	37.00	282.18	520.85
		8	630.00	0.0239	146.93	20.00	126.93	200.00	0.0274	57.44	4.00	53.44	180.37	200.00	0.0274	277.55	37.00	240.55	420.92
		9	535.00	0.0203	124.78	20.00	104.78	180.00	0.0246	51.70	4.00	47.70	152.47	180.00	0.0246	249.79	37.00	212.79	365.27
		10	401.00	0.0152	93.52	20.00	73.52	160.00	0.0219	45.95	4.00	41.95	115.46	160.00	0.0219	222.04	37.00	185.04	300.51
		11	332.00	0.0126	77.43	20.00	57.43	150.00	0.0205	43.08	4.00	39.08	96.51	150.00	0.0205	208.16	37.00	171.16	267.67
		12	306.00	0.0116	71.37	20.00	51.37	135.00	0.0185	38.77	4.00	34.77	86.14	135.00	0.0185	187.34	37.00	150.34	236.48
		13	354.00	0.0134	82.56	20.00	62.56	140.00	0.0191	40.21	4.00	36.21	98.77	140.00	0.0191	194.28	37.00	157.28	256.05
		14	490.00	0.0186	114.28	20.00	94.28	155.00	0.0212	44.52	4.00	40.52	134.80	155.00	0.0212	215.10	37.00	178.10	312.90
		15	690.00	0.0262	160.93	20.00	140.93	180.00	0.0246	51.70	4.00	47.70	188.62	180.00	0.0246	249.79	37.00	212.79	401.42
		16	762.00	0.0289	177.72	20.00	157.72	204.00	0.0279	58.59	4.00	54.59	212.31	204.00	0.0279	283.10	37.00	246.10	458.41
		17	648.00	0.0246	151.13	20.00	131.13	194.00	0.0265	55.72	4.00	51.72	182.85	194.00	0.0265	269.22	37.00	232.22	415.07
		18	684.00	0.0260	159.53	20.00	139.53	211.00	0.0289	60.60	4.00	56.60	196.13	211.00	0.0289	292.81	37.00	255.81	451.94
		19	808.00	0.0307	188.45	20.00	168.45	241.00	0.0330	69.22	4.00	65.22	233.66	241.00	0.0330	334.44	37.00	297.44	531.11
		20	976.00	0.0370	227.63	20.00	207.63	257.00	0.0352	73.81	4.00	69.81	277.44	257.00	0.0352	356.65	37.00	319.65	597.09
		21	952.00	0.0361	222.03	20.00	202.03	269.00	0.0368	77.26	4.00	73.26	275.29	269.00	0.0368	373.30	37.00	336.30	611.59
		22	1100.00	0.0417	256.55	20.00	236.55	305.00	0.0417	87.60	4.00	83.60	320.15	305.00	0.0417	423.26	37.00	386.26	706.41
		23	1310.00	0.0497	305.53	20.00	285.53	350.00	0.0479	100.52	4.00	96.52	382.05	350.00	0.0479	485.71	37.00	448.71	830.76
		24	1450.00	0.0550	338.18	20.00	318.18	358.00	0.0490	102.82	4.00	98.82	417.00	358.00	0.0490	496.81	37.00	459.81	876.81
		25	1450.00	0.0550	338.18	20.00	318.18	354.00	0.0484	101.67	4.00	97.67	415.85	354.00	0.0484	491.26	37.00	454.26	870.11
		26	1450.00	0.0550	338.18	20.00	318.18	363.00	0.0497	104.25	4.00	100.25	418.44	363.00	0.0497	503.75	37.00	466.75	885.18
		27	1390.00	0.0527	324.19	20.00	304.19	354.00	0.0484	101.67	4.00	97.67	401.86	354.00	0.0484	491.26	37.00	454.26	856.12
		28	1420.00	0.0539	331.18	20.00	311.18	363.00	0.0497	104.25	4.00	100.25	411.44	363.00	0.0497	503.75	37.00	466.75	878.19
		29	1560.00	0.0592	363.84	20.00	343.84	386.00	0.0528	110.86	4.00	106.86	450.70	386.00	0.0528	535.66	37.00	498.66	949.36
		30	1740.00	0.0660	405.82	20.00	385.82	417.00	0.0570	119.76	4.00	115.76	501.58	417.00	0.0570	578.68	37.00	541.68	950.00
Mon Total (cfsd)			26351.00	1.0000	6145.80	600.00	5545.80	7311.00	1.0000	2099.74	120.00	1979.74	7525.55	7311.00	1.0000	10145.72	1110.00	9035.72	16468.00
Mon Total (af)			52267.21		12190.20	1190.10	11000.10	14501.37		4164.84	238.02	3926.82	14926.92	14501.37		20124.03	2201.69	17922.34	32664.27
YTD Total (af)																			35584.62
1943	May	1	1920.00	0.0566	520.02	40.00	480.02	444.00	0.0530	70.15	27.00	43.15	523.17	444.00	0.0530	515.85	88.00	427.85	950.00
		2	1890.00	0.0557	511.89	40.00	471.89	462.00	0.0552	72.99	27.00	45.99	517.88	462.00	0.0552	536.76	88.00	448.76	950.00
		3	1810.00	0.0533	490.22	40.00	450.22	453.00	0.0541	71.57	27.00	44.57	494.80	453.00	0.0541	526.31	88.00	438.31	933.10
		4	1890.00	0.0557	511.89	40.00	471.89	448.00	0.0535	70.78	27.00	43.78	515.67	448.00	0.0535	520.50	88.00	432.50	948.17
		5	1550.00	0.0457	419.80	40.00	379.80	354.00	0.0423	55.93	27.00	28.93	408.74	354.00	0.0423	411.29	88.00	323.29	732.02
		6	1270.00	0.0374	343.97	40.00	303.97	285.00	0.0340	45.03	27.00	18.03	322.00	285.00	0.0340	331.12	88.00	243.12	565.12
		7	1220.00	0.0359	330.43	40.00	290.43	269.00	0.0321	42.50	27.00	15.50	305.93	269.00	0.0321	312.53	88.00	224.53	530.46
		8	1050.00	0.0309	284.38	40.00	244.38	225.00	0.0269	35.55	27.00	8.55	252.93	225.00	0.0269	261.41	88.00	173.41	426.34
		9	892.00	0.0263	241.59	40.00	201.59	194.00	0.0232	30.65	27.00	3.65	205.24	194.00	0.0232	225.39	88.00	137.39	342.64
		10	794.00	0.0234	215.05	40.00	175.05	184.00	0.0220	29.07	27.00	2.07	177.12	184.00	0.0220	213.78	88.00	125.78	302.89
		11	794.00	0.0234	215.05	40.00	175.05	190.00	0.0227	30.02	27.00	3.02	178.07	190.00	0.0227	220.75	88.00	132.75	310.81
		12	850.00	0.0250	230.22	40.00	190.22	200.00	0.0239	31.60	27.00	4.60	194.81	200.00	0.0239	232.36	88.00	144.36	339.18
		13	864.00	0.0254	234.01	40.00	194.01	184.00	0.0220	29.07	27.00	2.07	196.08	184.00	0.0220	213.78	88.00	125.78	321.85
		14	780.00	0.0230	211.26	40.00	171.26	176.00	0.0210	27.81	27.00	0.81	172.06	176.00	0.0210	204.48	88.00	116.48	288.54
		15	708.00	0.0209	191.76	40.00	151.76	165.00	0.0197	26.07	26.07	0.00	151.76	165.00	0.0197	191.70	88.00	103.70	255.46
		16	648.00	0.0191	175.51	40.00	135.51	162.00	0.0193	25.60	25.60	0.00	135.51	162.00	0.0193	188.22	88.00	100.22	235.72
		17	624.00	0.0184	169.01	40.00	129.01	168.00	0.0201	26.54	26.54	0.00	129.01	168.00	0.0201	195.19	88.00	107.19	236.19
		18	648.00	0.0191	175.51	40.00	135.51	179.00	0.0214	28.28	27.00	1.28	136.79	179.00	0.0214	207.97	88.00	119.97	256.75
		19	666.00	0.0196	180.38	40.00	140.38	184.00	0.0220	29.07	27.00	2.07	142.45	184.00	0.0220	213.78	88.00	125.78	268.23
		20	732.00	0.0216	198.26	40.00	158.26	204.00	0.0244	32.23	27.00	5.23	163.49	204.00	0.0244	237.01	88.00	149.01	312.50
		21	702.00	0.0207	190.13	40.00	150.13	197.00	0.0235	31.13	27.00	4.13	154.26	197.00	0.0235	228.88	88.00	140.88	295.14
		22	678.00	0.0200	183.63	40.00	143.63	190.00	0.0227	30.02	27.00	3.02	146.65	190.00	0.0227	220.75	88.00	132.75	279.40
		23	696.00	0.0205	188.51	40.00	148.51	218.00	0.0260	34.44	27.00	7.44	155.95	218.00	0.0260	253.28	88.00	165.28	321.23
		24	913.00	0.0269	247.28	40.00	207.28	273.00	0.0326	43.13	27.00	16.13	223.41	273.00	0.0326	317.18	88.00	229.18	452.59
		25	1180.00	0.0348	319.59	40.00	279.59	321.00	0.0383	50.72	27.00	23.72	303.31	321.00	0.0383	372.95	88.00	284.95	588.25
		26	1220.00	0.0359	330.43	40.00	290.43	325.00	0.0388	51.35	27.00	24.35	314.76	325.00	0.0388	377.59	88.00	289.59	604.37
		27	1140.00	0.0336	308.76	40.00	268.76	333.00	0.0398	52.61	27.00	25.61	294.37	333.00	0.0398	386.89	88.00	298.89	593.26
		28	1400.00	0.0412	379.18	40.00	339.18	358.00	0.0427	56.56	27.00	29.56	368.74	358.00	0.0427	415.93	88.00	327.93	696.67
		29	1600.00	0.0471	433.35	40.00	393.35	358.00	0.0427	56.56	27.00	29.56	422.91	358.00	0.0427	415.93	88.00	327.93	750.84
		30	1460.00	0.0430	395.43	40.00	355.43	337.00	0.0402	53.24	27.00	26.24	381.67	337.00	0.0402	391.53	88.00	303.53	685.21
		31	1360.00	0.0401	368.34	40.00	328.34	337.00	0.0402	53.24	27.00	26.24	354.59	337.00	0.0402	391.53	88.00	303.53	658.12
Mon Total (cfsd)			33949.00	1.0000	9194.80	1240.00	7954.80	8377.00	1.0000	1323.53	834.21	489.32	8444.13	8377.00	1.0000	9732.59	2728.00	7004.59	15431.05
Mon Total (af)			67337.84		18237.89	2459.54	15778.35	16615.78		2625.22	1654.65	970.57	16748.93	16615.78		19304.59	5410.99	13893.60	30607.50
YTD Total (af)																			66192.12

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1943	Jun	1	1360.00	0.0519	327.28	20.00	307.28	354.00	0.0461	22.52	22.52	0.00	307.28	354.00	0.0461	378.73	55.00	323.73	631.01
		2	1670.00	0.0637	401.88	20.00	381.88	381.00	0.0497	24.24	24.24	0.00	381.88	381.00	0.0497	407.61	55.00	352.61	734.49
		3	1250.00	0.0477	300.81	20.00	280.81	281.00	0.0366	17.88	17.88	0.00	280.81	281.00	0.0366	300.63	55.00	245.63	526.44
		4	952.00	0.0363	229.10	20.00	209.10	229.00	0.0298	14.57	14.57	0.00	209.10	229.00	0.0298	245.00	55.00	190.00	399.09
		5	808.00	0.0308	194.44	20.00	174.44	214.00	0.0279	13.61	13.61	0.00	174.44	214.00	0.0279	228.95	55.00	173.95	348.39
		6	822.00	0.0314	197.81	20.00	177.81	241.00	0.0314	15.33	15.33	0.00	177.81	241.00	0.0314	257.83	55.00	202.83	380.65
		7	892.00	0.0340	214.66	20.00	194.66	261.00	0.0340	16.60	16.60	0.00	194.66	261.00	0.0340	279.23	55.00	224.23	418.89
		8	1020.00	0.0389	245.46	20.00	225.46	281.00	0.0366	17.88	17.88	0.00	225.46	281.00	0.0366	300.63	55.00	245.63	471.09
		9	1070.00	0.0408	257.49	20.00	237.49	305.00	0.0398	19.40	19.40	0.00	237.49	305.00	0.0398	326.30	55.00	271.30	508.80
		10	1030.00	0.0393	247.87	20.00	227.87	317.00	0.0413	20.17	20.17	0.00	227.87	317.00	0.0413	339.14	55.00	284.14	512.01
		11	1140.00	0.0435	274.34	20.00	254.34	345.00	0.0450	21.95	21.95	0.00	254.34	345.00	0.0450	369.10	55.00	314.10	568.44
		12	968.00	0.0369	232.95	20.00	212.95	293.00	0.0382	18.64	18.64	0.00	212.95	293.00	0.0382	313.47	55.00	258.47	471.41
		13	850.00	0.0324	204.55	20.00	184.55	249.00	0.0325	15.84	15.84	0.00	184.55	249.00	0.0325	266.39	55.00	211.39	395.94
		14	738.00	0.0282	177.60	20.00	157.60	229.00	0.0298	14.57	14.57	0.00	157.60	229.00	0.0298	245.00	55.00	190.00	347.59
		15	750.00	0.0286	180.49	20.00	160.49	237.00	0.0309	15.08	15.08	0.00	160.49	237.00	0.0309	253.55	55.00	198.55	359.04
		16	744.00	0.0284	179.04	20.00	159.04	237.00	0.0309	15.08	15.08	0.00	159.04	237.00	0.0309	253.55	55.00	198.55	357.60
		17	738.00	0.0282	177.60	20.00	157.60	253.00	0.0330	16.10	16.10	0.00	157.60	253.00	0.0330	270.67	55.00	215.67	373.27
		18	762.00	0.0291	183.37	20.00	163.37	257.00	0.0335	16.35	16.35	0.00	163.37	257.00	0.0335	274.95	55.00	219.95	383.32
		19	762.00	0.0291	183.37	20.00	163.37	253.00	0.0330	16.10	16.10	0.00	163.37	253.00	0.0330	270.67	55.00	215.67	379.05
		20	774.00	0.0295	186.26	20.00	166.26	261.00	0.0340	16.60	16.60	0.00	166.26	261.00	0.0340	279.23	55.00	224.23	390.49
		21	768.00	0.0293	184.82	20.00	164.82	257.00	0.0335	16.35	16.35	0.00	164.82	257.00	0.0335	274.95	55.00	219.95	384.77
		22	726.00	0.0277	174.71	20.00	154.71	241.00	0.0314	15.33	15.33	0.00	154.71	241.00	0.0314	257.83	55.00	202.83	357.54
		23	702.00	0.0268	168.93	20.00	148.93	225.00	0.0293	14.31	14.31	0.00	148.93	225.00	0.0293	240.72	55.00	185.72	334.65
		24	666.00	0.0254	160.27	20.00	140.27	208.00	0.0271	13.23	13.23	0.00	140.27	208.00	0.0271	222.53	55.00	167.53	307.80
		25	618.00	0.0236	148.72	20.00	128.72	194.00	0.0253	12.34	12.34	0.00	128.72	194.00	0.0253	207.55	55.00	152.55	281.27
		26	594.00	0.0227	142.94	20.00	122.94	184.00	0.0240	11.71	11.71	0.00	122.94	184.00	0.0240	196.85	55.00	141.85	264.80
		27	576.00	0.0220	138.61	20.00	118.61	187.00	0.0244	11.90	11.90	0.00	118.61	187.00	0.0244	200.06	55.00	145.06	263.67
		28	535.00	0.0204	128.75	20.00	108.75	184.00	0.0240	11.71	11.71	0.00	108.75	184.00	0.0240	196.85	55.00	141.85	250.60
		29	576.00	0.0220	138.61	20.00	118.61	182.00	0.0237	11.58	11.58	0.00	118.61	182.00	0.0237	194.71	55.00	139.71	258.33
		30	1350.00	0.0515	324.87	20.00	304.87	332.00	0.0433	21.12	21.12	0.00	304.87	332.00	0.0433	355.19	55.00	300.19	605.06
Mon Total (cfsd)			26211.00	1.0000	6307.62	600.00	5707.62	7672.00	1.0000	488.07	488.07	0.00	5707.62	7672.00	1.0000	8207.88	1650.00	6557.88	12265.50
Mon Total (af)			51989.52		12511.17	1190.10	11321.07	15217.41		968.09	968.09	0.00	11321.07	15217.41		16280.32	3272.78	13007.55	24328.62
YTD Total (af)																			90520.74
1943	Jul	1	794.00	0.1013	243.32	20.00	223.32	194.00	0.0712	9.55	9.55	0.00	223.32	194.00	0.0712	203.29	55.00	148.29	371.60
		2	642.00	0.0819	196.74	20.00	176.74	168.00	0.0616	8.27	8.27	0.00	176.74	168.00	0.0616	176.04	55.00	121.04	297.78
		3	530.00	0.0676	162.41	20.00	142.41	149.00	0.0547	7.33	7.33	0.00	142.41	149.00	0.0547	156.13	55.00	101.13	243.55
		4	458.00	0.0584	140.35	20.00	120.35	131.00	0.0481	6.45	6.45	0.00	120.35	131.00	0.0481	137.27	55.00	82.27	202.62
		5	393.00	0.0501	120.43	20.00	100.43	116.00	0.0426	5.71	5.71	0.00	100.43	116.00	0.0426	121.55	55.00	66.55	166.98
		6	343.00	0.0438	105.11	20.00	85.11	107.00	0.0393	5.26	5.26	0.00	85.11	107.00	0.0393	112.12	55.00	57.12	142.23
		7	314.00	0.0401	96.22	20.00	76.22	100.00	0.0367	4.92	4.92	0.00	76.22	100.00	0.0367	104.79	55.00	49.79	126.01
		8	296.00	0.0378	90.71	20.00	70.71	96.00	0.0352	4.72	4.72	0.00	70.71	96.00	0.0352	100.59	55.00	45.59	116.30
		9	281.00	0.0358	86.11	20.00	66.11	89.00	0.0326	4.38	4.38	0.00	66.11	89.00	0.0326	93.26	55.00	38.26	104.37
		10	256.00	0.0327	78.45	20.00	58.45	87.00	0.0319	4.28	4.28	0.00	58.45	87.00	0.0319	91.16	55.00	36.16	94.61
		11	240.00	0.0306	73.55	20.00	53.55	83.00	0.0304	4.08	4.08	0.00	53.55	83.00	0.0304	86.97	55.00	31.97	85.52
		12	224.00	0.0286	68.64	20.00	48.64	80.00	0.0293	3.94	3.94	0.00	48.64	80.00	0.0293	83.83	55.00	28.83	77.47
		13	206.00	0.0263	63.13	20.00	43.13	76.00	0.0279	3.74	3.74	0.00	43.13	76.00	0.0279	79.64	55.00	24.64	67.76
		14	191.00	0.0244	58.53	20.00	38.53	76.00	0.0279	3.74	3.74	0.00	38.53	76.00	0.0279	79.64	55.00	24.64	63.17
		15	209.00	0.0267	64.05	20.00	44.05	89.00	0.0326	4.38	4.38	0.00	44.05	89.00	0.0326	93.26	55.00	38.26	82.31
		16	194.00	0.0247	59.45	20.00	39.45	76.00	0.0279	3.74	3.74	0.00	39.45	76.00	0.0279	79.64	55.00	24.64	64.09
		17	172.00	0.0219	52.71	20.00	32.71	67.00	0.0246	3.30	3.30	0.00	32.71	67.00	0.0246	70.21	55.00	15.21	47.92
		18	158.00	0.0202	48.42	20.00	28.42	62.00	0.0227	3.05	3.05	0.00	28.42	62.00	0.0227	64.97	55.00	9.97	38.39
		19	148.00	0.0189	45.35	20.00	25.35	61.00	0.0224	3.00	3.00	0.00	25.35	61.00	0.0224	63.92	55.00	8.92	34.27
		20	153.00	0.0195	46.89	20.00	26.89	64.00	0.0235	3.15	3.15	0.00	26.89	64.00	0.0235	67.06	55.00	12.06	38.95
		21	158.00	0.0202	48.42	20.00	28.42	61.00	0.0224	3.00	3.00	0.00	28.42	61.00	0.0224	63.92	55.00	8.92	37.34
		22	188.00	0.0240	57.61	20.00	37.61	72.00	0.0264	3.54	3.54	0.00	37.61	72.00	0.0264	75.45	55.00	20.45	58.06
		23	191.00	0.0244	58.53	20.00	38.53	80.00	0.0293	3.94	3.94	0.00	38.53	80.00	0.0293	83.83	55.00	28.83	67.36
		24	160.00	0.0204	49.03	20.00	29.03	81.00	0.0297	3.99	3.99	0.00	29.03	81.00	0.0297	84.88	55.00	29.88	58.91
		25	153.00	0.0195	46.89	20.00	26.89	74.00	0.0271	3.64	3.64	0.00	26.89	74.00	0.0271	77.54	55.00	22.54	49.43
		26	140.00	0.0179	42.90	20.00	22.90	67.00	0.0246	3.30	3.30	0.00	22.90	67.00	0.0246	70.21	55.00	15.21	38.11
		27	126.00	0.0161	38.61	20.00	18.61	67.00	0.0246	3.30	3.30	0.00	18.61	67.00	0.0246	70.21	55.00	15.21	33.82
		28	130.00	0.0166	39.84	20.00	19.84	66.00	0.0242	3.25	3.25	0.00	19.84	66.00	0.0242	69.16	55.00	14.16	34.00
		29	114.00	0.0145	34.93	20.00	14.93	61.00	0.0224	3.00	3.00	0.00	14.93	61.00	0.0224	63.92	55.00	8.92	23.85
		30	135.00	0.0172	41.37	20.00	21.37	62.00	0.0227	3.05	3.05	0.00	21.37	62.00	0.0227	64.97	55.00	9.97	31.34
		31	143.00	0.0182	43.82	20.00	23.82	64.00	0.0235	3.15	3.15	0.00	23.82	64.00	0.0235	67.06	55.00	12.06	35.88
Mon Total (cfsd)			7840.00	1.0000	2402.51	620.00	1782.51	2726.00	1.0000	134.12	134.12	0.00	1782.51	2726.00	1.0000	2856.48	1705.00	1151.48	2933.99
Mon Total (af)			15550.64		4765.38	1229.77	3535.61	5407.02		266.03	266.03	0.00	3535.61	5407.02		5665.82	3381.87	2283.96	5819.57
YTD Total (af)																			96340.30
1943	Aug	1	130.00	0.0277	45.00	20.00	25.00	58.00	0.0343	3.24	3.24	0.00	25.00	58.00	0.0343	61.79	55.00	6.79	31.79
		2	116.00	0.0247	40.16	20.00	20.16	60.00	0.0355	3.35	3.35	0.00	20.16	60.00	0.0355	63.92	55.00	8.92	29.08
		3	112.00	0.0238	38.77	20.00	18.77	56.00	0.0331	3.13	3.13	0.00	18.77	56.00	0.0331	59.66	55.00	4.66	23.43
		4	110.00	0.0234	38.08	20.00	18.08	58.00	0.0343	3.24	3.24	0.00	18.08	58.00	0.0343	61.79	55.00	6.79	24.87
		5	121.00	0.0258	41.89	20.00	21.89	67.00	0.0396	3.74	3.74	0.00	21.89	67.00	0.0396	71.38	55.00	16.38	38.27
		6	138.00	0.0294	47.77	20.00	27.77	70.00	0.0414	3.91	3.91	0.00	27.77	70.00	0.0414	74.57	55.00	19.57	47.35
		7	153.00	0.0326	52.97	20.00	32.97	58.00	0.0343	3.24	3.24	0.00	32.97	58.00	0.0343	61.79	55.00	6.79	39.76
		8	121.00	0.0258	41.89	20.00	21.89	55.00	0.0325	3.07	3.07	0.00	21.89	55.00	0.0325	58.59	55.00	3.59	25.48
		9	116.00	0.0247	40.16	20.00	20.16	60.00	0.0355	3.35	3.35	0.00	20.16	60.00	0.0355	63.92	55.00	8.92	29.08
		10	218.00	0.0464	75.47	20.00	55.47	64.00	0.0378	3.57	3.57	0.00	55.47	64.00	0.0378	68.18	55.00	13.18	68.65
		11	160.00	0.0341	55.39	20.00	35.39	55.00	0.0325	3.07	3.07	0.00	35.39	55.00	0.0325	58.59	55.00	3.59	38.98
		12	133.00	0.0283	46.04	20.00	26.04	52.00	0.0307	2.90	2.90	0.00	26.04	52.00	0.0307	55.40	55.00	0.40	26.44
		13	156.00	0.0332	54.01	20.00	34.01	54.00	0.0319	3.01	3.01	0.00	34.01	54.00	0.0319	57.53	55.00	2.53	36.53
		14	128.00	0.0272	44.31	20.00	24.31	52.00	0.0307	2.90	2.90	0.00	24.31	52.00	0.0307	55.40	55.00	0.40	24.71
		15	128.00	0.0272	44.31	20.00	24.31	54.00	0.0319	3.01	3.01	0.00	24.31	54.00	0.0319	57.53	55.00	2.53	26.84
		16	156.00	0.0332	54.01	20.00	34.01	52.00	0.0307	2.90	2.90	0.00	34.01	52.00	0.0307	55.40	55.00	0.40	34.40
		17	128.00	0.0272	44.31	20.00	24.31	58.00	0.0343	3.24	3.24	0.00	24.31	58.00	0.0343	61.79	55.00	6.79	31.10
		18	243.00	0.0517	84.12	20.00	64.12	154.00	0.0910	8.60	8.60	0.00	64.12	154.00	0.0910	164.06	55.00	109.06	173.19
		19	281.00	0.0598	97.28	20.00	77.28	60.00	0.0355	3.35	3.35	0.00	77.28	60.00	0.0355	63.92	55.00	8.92	86.20
		20	224.00	0.0477	77.55	20.00	57.55	48.00	0.0284	2.68	2.68	0.00	57.55	48.00	0.0284	51.14	51.14	0.00	57.55
		21	174.00	0.0370	60.24	20.00	40.24	43.00	0.0254	2.40	2.40	0.00	40.24	43.00	0.0254	45.81	45.81	0.00	40.24
		22	156.00	0.0332	54.01	20.00	34.01	42.00	0.0248	2.34	2.34	0.00	34.01	42.00	0.0248	44.74	44.74	0.00	34.01
		23	148.00	0.0315	51.24	20.00	31.24	38.00	0.0225	2.12	2.12	0.00	31.24	38.00	0.0225	40.48	40.48	0.00	31.24
		24	135.00	0.0287	46.74	20.00	26.74	36.00	0.0213	2.01	2.01	0.00	26.74	36.00	0.0213	38.35	38.35	0.00	26.74
		25	126.00	0.0268	43.62	20.00	23.62	35.00	0.0207	1.95	1.95	0.00	23.62	35.00	0.0207	37.29	37.29	0.00	23.62
		26	126.00	0.0268	43.62	20.00	23.62	39.00	0.0230	2.18	2.18	0.00	23.62	39.00	0.0230	41.55	41.55	0.00	23.62
		27	118.00	0.0251	40.85	20.00	20.85	37.00	0.0219	2.07	2.07	0.00	20.85	37.00	0.0219	39.42	39.42	0.00	20.85
		28	116.00	0.0247	40.16	20.00	20.16	35.00	0.0207	1.95	1.95	0.00	20.16	35.00	0.0207	37.29	37.29	0.00	20.16
		29	138.00	0.0294	47.77	20.00	27.77	40.00	0.0236	2.23	2.23	0.00	27.77	40.00	0.0236	42.61	42.61	0.00	27.77
		30	174.00	0.0370	60.24	20.00	40.24	42.00	0.0248	2.34	2.34	0.00	40.24	42.00	0.0248	44.74	44.74	0.00	40.24
		31	215.00	0.0458	74.43	20.00	54.43	60.00	0.0355	3.35	3.35	0.00	54.43	60.00	0.0355	63.92	55.00	8.92	63.35
Mon Total (cfsd)			4698.00	1.0000	1626.39	620.00	1006.39	1692.00	1.0000	94.45	94.45	0.00	1006.39	1692.00	1.0000	1802.57	1563.43	239.14	1245.53
Mon Total (af)			9318.48		3225.95	1229.77	1996.18	3356.08		187.34	187.34	0.00	1996.18	3356.08		3575.39	3101.06	474.34	2470.52
YTD Total (af)																			98810.82
1943	Sep	1	160.00	0.0717	61.89	20.00	41.89	42.00	0.0470	1.05	1.05	0.00	41.89	42.00	0.0470	45.60	45.60	0.00	41.89
		2	130.00	0.0583	50.28	20.00	30.28	36.00	0.0403	0.90	0.90	0.00	30.28	36.00	0.0403	39.26	39.26	0.00	30.28
		3	114.00	0.0511	44.09	20.00	24.09	33.00	0.0369	0.82	0.82	0.00	24.09	33.00	0.0369	35.98	35.98	0.00	24.09
		4	108.00	0.0484	41.77	20.00	21.77	31.00	0.0347	0.77	0.77	0.00	21.77	31.00	0.0347	33.80	33.80	0.00	21.77
		5	98.00	0.0439	37.91	20.00	17.91	29.00	0.0324	0.72	0.72	0.00	17.91	29.00	0.0324	31.62	31.62	0.00	17.91
		6	91.00	0.0408	35.20	20.00	15.20	31.00	0.0347	0.77	0.77	0.00	15.20	31.00	0.0347	33.80	33.80	0.00	15.20
		7	86.00	0.0385	33.26	20.00	13.26	29.00	0.0324	0.72	0.72	0.00	13.26	29.00	0.0324	31.62	31.62	0.00	13.26
		8	82.00	0.0368	31.72	20.00	11.72	31.00	0.0347	0.77	0.77	0.00	11.72	31.00	0.0347	33.80	33.80	0.00	11.72
		9	77.00	0.0345	29.78	20.00	9.78	30.00	0.0336	0.75	0.75	0.00	9.78	30.00	0.0336	32.71	32.71	0.00	9.78
		10	79.00	0.0354	30.56	20.00	10.56	29.00	0.0324	0.72	0.72	0.00	10.56	29.00	0.0324	31.62	31.62	0.00	10.56
		11	74.00	0.0332	28.62	20.00	8.62	28.00	0.0313	0.70	0.70	0.00	8.62	28.00	0.0313	30.53	30.53	0.00	8.62
		12	69.00	0.0309	26.69	20.00	6.69	28.00	0.0313	0.70	0.70	0.00	6.69	28.00	0.0313	30.53	30.53	0.00	6.69
		13	66.00	0.0296	25.53	20.00	5.53	27.00	0.0302	0.67	0.67	0.00	5.53	27.00	0.0302	29.44	29.44	0.00	5.53
		14	70.00	0.0314	27.08	20.00	7.08	27.00	0.0302	0.67	0.67	0.00	7.08	27.00	0.0302	29.44	29.44	0.00	7.08
		15	67.00	0.0300	25.92	20.00	5.92	26.00	0.0291	0.65	0.65	0.00	5.92	26.00	0.0291	28.35	28.35	0.00	5.92
		16	65.00	0.0291	25.14	20.00	5.14	26.00	0.0291	0.65	0.65	0.00	5.14	26.00	0.0291	28.35	28.35	0.00	5.14
		17	62.00	0.0278	23.98	20.00	3.98	28.00	0.0313	0.70	0.70	0.00	3.98	28.00	0.0313	30.53	30.53	0.00	3.98
		18	61.00	0.0273	23.59	20.00	3.59	27.00	0.0302	0.67	0.67	0.00	3.59	27.00	0.0302	29.44	29.44	0.00	3.59
		19	58.00	0.0260	22.43	20.00	2.43	26.00	0.0291	0.65	0.65	0.00	2.43	26.00	0.0291	28.35	28.35	0.00	2.43
		20	55.00	0.0247	21.27	20.00	1.27	26.00	0.0291	0.65	0.65	0.00	1.27	26.00	0.0291	28.35	28.35	0.00	1.27
		21	53.00	0.0238	20.50	20.00	0.50	25.00	0.0280	0.62	0.62	0.00	0.50	25.00	0.0280	27.26	27.26	0.00	0.50
		22	51.00	0.0229	19.73	19.73	0.00	25.00	0.0280	0.62	0.62	0.00	0.00	25.00	0.0280	27.26	27.26	0.00	0.00
		23	48.00	0.0215	18.57	18.57	0.00	26.00	0.0291	0.65	0.65	0.00	0.00	26.00	0.0291	28.35	28.35	0.00	0.00
		24	48.00	0.0215	18.57	18.57	0.00	26.00	0.0291	0.65	0.65	0.00	0.00	26.00	0.0291	28.35	28.35	0.00	0.00
		25	47.00	0.0211	18.18	18.18	0.00	26.00	0.0291	0.65	0.65	0.00	0.00	26.00	0.0291	28.35	28.35	0.00	0.00
		26	51.00	0.0229	19.73	19.73	0.00	28.00	0.0313	0.70	0.70	0.00	0.00	28.00	0.0313	30.53	30.53	0.00	0.00
		27	61.00	0.0273	23.59	20.00	3.59	35.00	0.0391	0.87	0.87	0.00	3.59	35.00	0.0391	38.17	38.17	0.00	3.59
		28	67.00	0.0300	25.92	20.00	5.92	39.00	0.0436	0.97	0.97	0.00	5.92	39.00	0.0436	42.53	42.53	0.00	5.92
		29	61.00	0.0273	23.59	20.00	3.59	38.00	0.0425	0.95	0.95	0.00	3.59	38.00	0.0425	41.44	41.44	0.00	3.59
		30	72.00	0.0323	27.85	20.00	7.85	36.00	0.0403	0.90	0.90	0.00	7.85	36.00	0.0403	39.26	39.26	0.00	7.85
Mon Total (cfsd)			2231.00	1.0000	862.94	594.76	268.18	894.00	1.0000	22.27	22.27	0.00	268.18	894.00	1.0000	974.84	974.84	0.00	268.18
Mon Total (af)			4425.19		1711.64	1179.72	531.93	1773.25		44.17	44.17	0.00	531.93	1773.25		1933.60	1933.60	0.00	531.93
YTD Total (af)																			99342.75

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1943	Oct	1	62.00	0.0313	20.32	20.00	0.32	33.00	0.0317	1.69	1.69	0.00	0.32	33.00	0.0317	35.72	35.72	0.00	0.32
		2	60.00	0.0303	19.66	19.66	0.00	33.00	0.0317	1.69	1.69	0.00	0.00	33.00	0.0317	35.72	35.72	0.00	0.00
		3	62.00	0.0313	20.32	20.00	0.32	33.00	0.0317	1.69	1.69	0.00	0.32	33.00	0.0317	35.72	35.72	0.00	0.32
		4	58.00	0.0292	19.01	19.01	0.00	32.00	0.0308	1.64	1.64	0.00	0.00	32.00	0.0308	34.64	34.64	0.00	0.00
		5	55.00	0.0277	18.03	18.03	0.00	31.00	0.0298	1.59	1.59	0.00	0.00	31.00	0.0298	33.56	33.56	0.00	0.00
		6	55.00	0.0277	18.03	18.03	0.00	30.00	0.0288	1.54	1.54	0.00	0.00	30.00	0.0288	32.48	32.48	0.00	0.00
		7	52.00	0.0262	17.04	17.04	0.00	30.00	0.0288	1.54	1.54	0.00	0.00	30.00	0.0288	32.48	32.48	0.00	0.00
		8	53.00	0.0267	17.37	17.37	0.00	31.00	0.0298	1.59	1.59	0.00	0.00	31.00	0.0298	33.56	33.56	0.00	0.00
		9	51.00	0.0257	16.71	16.71	0.00	30.00	0.0288	1.54	1.54	0.00	0.00	30.00	0.0288	32.48	32.48	0.00	0.00
		10	50.00	0.0252	16.39	16.39	0.00	29.00	0.0279	1.49	1.49	0.00	0.00	29.00	0.0279	31.39	31.39	0.00	0.00
		11	50.00	0.0252	16.39	16.39	0.00	32.00	0.0308	1.64	1.64	0.00	0.00	32.00	0.0308	34.64	34.64	0.00	0.00
		12	70.00	0.0353	22.94	20.00	2.94	42.00	0.0404	2.15	2.15	0.00	2.94	42.00	0.0404	45.47	37.00	8.47	11.41
		13	60.00	0.0303	19.66	19.66	0.00	34.00	0.0327	1.74	1.74	0.00	0.00	34.00	0.0327	36.81	36.81	0.00	0.00
		14	55.00	0.0277	18.03	18.03	0.00	32.00	0.0308	1.64	1.64	0.00	0.00	32.00	0.0308	34.64	34.64	0.00	0.00
		15	55.00	0.0277	18.03	18.03	0.00	31.00	0.0298	1.59	1.59	0.00	0.00	31.00	0.0298	33.56	33.56	0.00	0.00
		16	55.00	0.0277	18.03	18.03	0.00	31.00	0.0298	1.59	1.59	0.00	0.00	31.00	0.0298	33.56	33.56	0.00	0.00
		17	52.00	0.0262	17.04	17.04	0.00	30.00	0.0288	1.54	1.54	0.00	0.00	30.00	0.0288	32.48	32.48	0.00	0.00
		18	50.00	0.0252	16.39	16.39	0.00	30.00	0.0288	1.54	1.54	0.00	0.00	30.00	0.0288	32.48	32.48	0.00	0.00
		19	63.00	0.0318	20.65	20.00	0.65	38.00	0.0365	1.95	1.95	0.00	0.65	38.00	0.0365	41.14	37.00	4.14	4.78
		20	70.00	0.0353	22.94	20.00	2.94	35.00	0.0337	1.79	1.79	0.00	2.94	35.00	0.0337	37.89	37.00	0.89	3.83
		21	65.00	0.0328	21.30	20.00	1.30	34.00	0.0327	1.74	1.74	0.00	1.30	34.00	0.0327	36.81	36.81	0.00	1.30
		22	66.00	0.0333	21.63	20.00	1.63	34.00	0.0327	1.74	1.74	0.00	1.63	34.00	0.0327	36.81	36.81	0.00	1.63
		23	65.00	0.0328	21.30	20.00	1.30	33.00	0.0317	1.69	1.69	0.00	1.30	33.00	0.0317	35.72	35.72	0.00	1.30
		24	62.00	0.0313	20.32	20.00	0.32	31.00	0.0298	1.59	1.59	0.00	0.32	31.00	0.0298	33.56	33.56	0.00	0.32
		25	62.00	0.0313	20.32	20.00	0.32	31.00	0.0298	1.59	1.59	0.00	0.32	31.00	0.0298	33.56	33.56	0.00	0.32
		26	66.00	0.0333	21.63	20.00	1.63	31.00	0.0298	1.59	1.59	0.00	1.63	31.00	0.0298	33.56	33.56	0.00	1.63
		27	66.00	0.0333	21.63	20.00	1.63	32.00	0.0308	1.64	1.64	0.00	1.63	32.00	0.0308	34.64	34.64	0.00	1.63
		28	71.00	0.0358	23.27	20.00	3.27	35.00	0.0337	1.79	1.79	0.00	3.27	35.00	0.0337	37.89	37.00	0.89	4.16
		29	120.00	0.0605	39.33	20.00	19.33	48.00	0.0462	2.46	2.46	0.00	19.33	48.00	0.0462	51.96	37.00	14.96	34.29
		30	111.00	0.0560	36.38	20.00	16.38	44.00	0.0423	2.25	2.25	0.00	16.38	44.00	0.0423	47.63	37.00	10.63	27.01
		31	91.00	0.0459	29.82	20.00	9.82	40.00	0.0385	2.05	2.05	0.00	9.82	40.00	0.0385	43.30	37.00	6.30	16.13
Mon Total (cfsd)			1983.00	1.0000	649.91	585.80	64.11	1040.00	1.0000	53.27	53.27	0.00	64.11	1040.00	1.0000	1125.85	1079.57	46.28	110.39
Mon Total (af)			3933.28		1289.10	1161.93	127.17	2062.84		105.66	105.66	0.00	127.17	2062.84		2233.12	2141.33	91.79	218.96
YTD Total (af)																			218.96
1943	Nov	1	73.00	0.0426	24.53	20.00	4.53	36.00	0.0425	2.04	2.04	0.00	4.53	36.00	0.0425	39.24	37.00	2.24	6.77
		2	66.00	0.0385	22.18	20.00	2.18	34.00	0.0401	1.93	1.93	0.00	2.18	34.00	0.0401	37.06	37.00	0.06	2.23
		3	77.00	0.0450	25.87	20.00	5.87	35.00	0.0413	1.99	1.99	0.00	5.87	35.00	0.0413	38.15	37.00	1.15	7.02
		4	77.00	0.0450	25.87	20.00	5.87	32.00	0.0377	1.82	1.82	0.00	5.87	32.00	0.0377	34.88	34.88	0.00	5.87
		5	75.00	0.0438	25.20	20.00	5.20	32.00	0.0377	1.82	1.82	0.00	5.20	32.00	0.0377	34.88	34.88	0.00	5.20
		6	71.00	0.0414	23.86	20.00	3.86	29.00	0.0342	1.65	1.65	0.00	3.86	29.00	0.0342	31.61	31.61	0.00	3.86
		7	50.00	0.0292	16.80	16.80	0.00	26.00	0.0307	1.48	1.48	0.00	0.00	26.00	0.0307	28.34	28.34	0.00	0.00
		8	50.00	0.0292	16.80	16.80	0.00	25.00	0.0295	1.42	1.42	0.00	0.00	25.00	0.0295	27.25	27.25	0.00	0.00
		9	62.00	0.0362	20.83	20.00	0.83	27.00	0.0318	1.53	1.53	0.00	0.83	27.00	0.0318	29.43	29.43	0.00	0.83
		10	63.00	0.0368	21.17	20.00	1.17	28.00	0.0330	1.59	1.59	0.00	1.17	28.00	0.0330	30.52	30.52	0.00	1.17
		11	56.00	0.0327	18.82	18.82	0.00	27.00	0.0318	1.53	1.53	0.00	0.00	27.00	0.0318	29.43	29.43	0.00	0.00
		12	56.00	0.0327	18.82	18.82	0.00	27.00	0.0318	1.53	1.53	0.00	0.00	27.00	0.0318	29.43	29.43	0.00	0.00
		13	53.00	0.0309	17.81	17.81	0.00	26.00	0.0307	1.48	1.48	0.00	0.00	26.00	0.0307	28.34	28.34	0.00	0.00
		14	52.00	0.0304	17.47	17.47	0.00	26.00	0.0307	1.48	1.48	0.00	0.00	26.00	0.0307	28.34	28.34	0.00	0.00
		15	51.00	0.0298	17.14	17.14	0.00	27.00	0.0318	1.53	1.53	0.00	0.00	27.00	0.0318	29.43	29.43	0.00	0.00
		16	51.00	0.0298	17.14	17.14	0.00	26.00	0.0307	1.48	1.48	0.00	0.00	26.00	0.0307	28.34	28.34	0.00	0.00
		17	51.00	0.0298	17.14	17.14	0.00	27.00	0.0318	1.53	1.53	0.00	0.00	27.00	0.0318	29.43	29.43	0.00	0.00
		18	52.00	0.0304	17.47	17.47	0.00	27.00	0.0318	1.53	1.53	0.00	0.00	27.00	0.0318	29.43	29.43	0.00	0.00
		19	51.00	0.0298	17.14	17.14	0.00	28.00	0.0330	1.59	1.59	0.00	0.00	28.00	0.0330	30.52	30.52	0.00	0.00
		20	51.00	0.0298	17.14	17.14	0.00	29.00	0.0342	1.65	1.65	0.00	0.00	29.00	0.0342	31.61	31.61	0.00	0.00
		21	50.00	0.0292	16.80	16.80	0.00	28.00	0.0330	1.59	1.59	0.00	0.00	28.00	0.0330	30.52	30.52	0.00	0.00
		22	53.00	0.0309	17.81	17.81	0.00	29.00	0.0342	1.65	1.65	0.00	0.00	29.00	0.0342	31.61	31.61	0.00	0.00
		23	63.00	0.0368	21.17	20.00	1.17	30.00	0.0354	1.70	1.70	0.00	1.17	30.00	0.0354	32.70	32.70	0.00	1.17
		24	63.00	0.0368	21.17	20.00	1.17	31.00	0.0366	1.76	1.76	0.00	1.17	31.00	0.0366	33.79	33.79	0.00	1.17
		25	60.00	0.0350	20.16	20.00	0.16	27.00	0.0318	1.53	1.53	0.00	0.16	27.00	0.0318	29.43	29.43	0.00	0.16
		26	62.00	0.0362	20.83	20.00	0.83	29.00	0.0342	1.65	1.65	0.00	0.83	29.00	0.0342	31.61	31.61	0.00	0.83
		27	43.00	0.0251	14.45	14.45	0.00	26.00	0.0307	1.48	1.48	0.00	0.00	26.00	0.0307	28.34	28.34	0.00	0.00
		28	43.00	0.0251	14.45	14.45	0.00	25.00	0.0295	1.42	1.42	0.00	0.00	25.00	0.0295	27.25	27.25	0.00	0.00
		29	44.00	0.0257	14.78	14.78	0.00	24.00	0.0283	1.36	1.36	0.00	0.00	24.00	0.0283	26.16	26.16	0.00	0.00
		30	44.00	0.0257	14.78	14.78	0.00	25.00	0.0295	1.42	1.42	0.00	0.00	25.00	0.0295	27.25	27.25	0.00	0.00
Mon Total (cfsd)			1713.00	1.0000	575.58	542.74	32.84	848.00	1.0000	48.12	48.12	0.00	32.84	848.00	1.0000	924.25	920.81	3.44	36.28
Mon Total (af)			3397.74		1141.66	1076.53	65.13	1682.01		95.45	95.45	0.00	65.13	1682.01		1833.25	1826.42	6.83	71.96
YTD Total (af)																			290.92
1943	Dec	1	46.00	0.0306	15.01	15.00	0.01	26.00	0.0358	0.98	0.98	0.00	0.01	26.00	0.0358	29.18	29.18	0.00	0.01
		2	56.00	0.0373	18.28	15.00	3.28	23.00	0.0317	0.86	0.86	0.00	3.28	23.00	0.0317	25.82	25.82	0.00	3.28
		3	39.00	0.0259	12.73	12.73	0.00	20.00	0.0275	0.75	0.75	0.00	0.00	20.00	0.0275	22.45	22.45	0.00	0.00
		4	46.00	0.0306	15.01	15.00	0.01	21.00	0.0289	0.79	0.79	0.00	0.01	21.00	0.0289	23.57	23.57	0.00	0.01
		5	52.00	0.0346	16.97	15.00	1.97	24.00	0.0331	0.90	0.90	0.00	1.97	24.00	0.0331	26.94	26.94	0.00	1.97
		6	56.00	0.0373	18.28	15.00	3.28	26.00	0.0358	0.98	0.98	0.00	3.28	26.00	0.0358	29.18	29.18	0.00	3.28
		7	56.00	0.0373	18.28	15.00	3.28	26.00	0.0358	0.98	0.98	0.00	3.28	26.00	0.0358	29.18	29.18	0.00	3.28
		8	51.00	0.0339	16.64	15.00	1.64	26.00	0.0358	0.98	0.98	0.00	1.64	26.00	0.0358	29.18	29.18	0.00	1.64
		9	48.00	0.0319	15.67	15.00	0.67	25.00	0.0344	0.94	0.94	0.00	0.67	25.00	0.0344	28.06	28.06	0.00	0.67
		10	49.00	0.0326	15.99	15.00	0.99	25.00	0.0344	0.94	0.94	0.00	0.99	25.00	0.0344	28.06	28.06	0.00	0.99
		11	49.00	0.0326	15.99	15.00	0.99	25.00	0.0344	0.94	0.94	0.00	0.99	25.00	0.0344	28.06	28.06	0.00	0.99
		12	46.00	0.0306	15.01	15.00	0.01	26.00	0.0358	0.98	0.98	0.00	0.01	26.00	0.0358	29.18	29.18	0.00	0.01
		13	58.00	0.0386	18.93	15.00	3.93	27.00	0.0372	1.01	1.01	0.00	3.93	27.00	0.0372	30.31	30.31	0.00	3.93
		14	55.00	0.0366	17.95	15.00	2.95	25.00	0.0344	0.94	0.94	0.00	2.95	25.00	0.0344	28.06	28.06	0.00	2.95
		15	51.00	0.0339	16.64	15.00	1.64	23.00	0.0317	0.86	0.86	0.00	1.64	23.00	0.0317	25.82	25.82	0.00	1.64
		16	41.00	0.0273	13.38	13.38	0.00	21.00	0.0289	0.79	0.79	0.00	0.00	21.00	0.0289	23.57	23.57	0.00	0.00
		17	42.00	0.0279	13.71	13.71	0.00	22.00	0.0303	0.83	0.83	0.00	0.00	22.00	0.0303	24.69	24.69	0.00	0.00
		18	48.00	0.0319	15.67	15.00	0.67	24.00	0.0331	0.90	0.90	0.00	0.67	24.00	0.0331	26.94	26.94	0.00	0.67
		19	56.00	0.0373	18.28	15.00	3.28	26.00	0.0358	0.98	0.98	0.00	3.28	26.00	0.0358	29.18	29.18	0.00	3.28
		20	56.00	0.0373	18.28	15.00	3.28	26.00	0.0358	0.98	0.98	0.00	3.28	26.00	0.0358	29.18	29.18	0.00	3.28
		21	51.00	0.0339	16.64	15.00	1.64	25.00	0.0344	0.94	0.94	0.00	1.64	25.00	0.0344	28.06	28.06	0.00	1.64
		22	52.00	0.0346	16.97	15.00	1.97	26.00	0.0358	0.98	0.98	0.00	1.97	26.00	0.0358	29.18	29.18	0.00	1.97
		23	52.00	0.0346	16.97	15.00	1.97	23.00	0.0317	0.86	0.86	0.00	1.97	23.00	0.0317	25.82	25.82	0.00	1.97
		24	48.00	0.0319	15.67	15.00	0.67	20.00	0.0275	0.75	0.75	0.00	0.67	20.00	0.0275	22.45	22.45	0.00	0.67
		25	36.00	0.0240	11.75	11.75	0.00	18.00	0.0248	0.68	0.68	0.00	0.00	18.00	0.0248	20.20	20.20	0.00	0.00
		26	49.00	0.0326	15.99	15.00	0.99	20.00	0.0275	0.75	0.75	0.00	0.99	20.00	0.0275	22.45	22.45	0.00	0.99
		27	49.00	0.0326	15.99	15.00	0.99	23.00	0.0317	0.86	0.86	0.00	0.99	23.00	0.0317	25.82	25.82	0.00	0.99
		28	41.00	0.0273	13.38	13.38	0.00	22.00	0.0303	0.83	0.83	0.00	0.00	22.00	0.0303	24.69	24.69	0.00	0.00
		29	39.00	0.0259	12.73	12.73	0.00	20.00	0.0275	0.75	0.75	0.00	0.00	20.00	0.0275	22.45	22.45	0.00	0.00
		30	48.00	0.0319	15.67	15.00	0.67	22.00	0.0303	0.83	0.83	0.00	0.67	22.00	0.0303	24.69	24.69	0.00	0.67
		31	37.00	0.0246	12.08	12.08	0.00	20.00	0.0275	0.75	0.75	0.00	0.00	20.00	0.0275	22.45	22.45	0.00	0.00
Mon Total (cfsd)			1503.00	1.0000	490.52	449.75	40.77	726.00	1.0000	27.23	27.23	0.00	40.77	726.00	1.0000	814.92	814.92	0.00	40.77
Mon Total (af)			2981.20		972.95	892.08	80.87	1440.02		54.00	54.00	0.00	80.87	1440.02		1616.40	1616.40	0.00	80.87
YTD Total (af)																			371.79
1944	Jan	1	40.00	0.0280	12.62	12.62	0.00	21.00	0.0295	1.02	1.02	0.00	0.00	21.00	0.0295	24.58	24.58	0.00	0.00
		2	40.00	0.0280	12.62	12.62	0.00	22.00	0.0309	1.06	1.06	0.00	0.00	22.00	0.0309	25.75	25.75	0.00	0.00
		3	48.00	0.0335	15.14	15.00	0.14	22.00	0.0309	1.06	1.06	0.00	0.14	22.00	0.0309	25.75	25.75	0.00	0.14
		4	43.00	0.0300	13.56	13.56	0.00	21.00	0.0295	1.02	1.02	0.00	0.00	21.00	0.0295	24.58	24.58	0.00	0.00
		5	37.00	0.0259	11.67	11.67	0.00	20.00	0.0281	0.97	0.97	0.00	0.00	20.00	0.0281	23.41	23.41	0.00	0.00
		6	46.00	0.0321	14.51	14.51	0.00	21.00	0.0295	1.02	1.02	0.00	0.00	21.00	0.0295	24.58	24.58	0.00	0.00
		7	46.00	0.0321	14.51	14.51	0.00	22.00	0.0309	1.06	1.06	0.00	0.00	22.00	0.0309	25.75	25.75	0.00	0.00
		8	41.00	0.0287	12.93	12.93	0.00	21.00	0.0295	1.02	1.02	0.00	0.00	21.00	0.0295	24.58	24.58	0.00	0.00
		9	44.00	0.0307	13.88	13.88	0.00	22.00	0.0309	1.06	1.06	0.00	0.00	22.00	0.0309	25.75	25.75	0.00	0.00
		10	46.00	0.0321	14.51	14.51	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		11	48.00	0.0335	15.14	15.00	0.14	24.00	0.0338	1.16	1.16	0.00	0.14	24.00	0.0338	28.10	28.10	0.00	0.14
		12	45.00	0.0314	14.19	14.19	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		13	43.00	0.0300	13.56	13.56	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		14	44.00	0.0307	13.88	13.88	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		15	45.00	0.0314	14.19	14.19	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		16	46.00	0.0321	14.51	14.51	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		17	45.00	0.0314	14.19	14.19	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		18	45.00	0.0314	14.19	14.19	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		19	45.00	0.0314	14.19	14.19	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		20	46.00	0.0321	14.51	14.51	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		21	48.00	0.0335	15.14	15.00	0.14	23.00	0.0323	1.11	1.11	0.00	0.14	23.00	0.0323	26.92	26.92	0.00	0.14
		22	49.00	0.0342	15.45	15.00	0.45	24.00	0.0338	1.16	1.16	0.00	0.45	24.00	0.0338	28.10	28.10	0.00	0.45
		23	50.00	0.0349	15.77	15.00	0.77	23.00	0.0323	1.11	1.11	0.00	0.77	23.00	0.0323	26.92	26.92	0.00	0.77
		24	49.00	0.0342	15.45	15.00	0.45	23.00	0.0323	1.11	1.11	0.00	0.45	23.00	0.0323	26.92	26.92	0.00	0.45
		25	43.00	0.0300	13.56	13.56	0.00	23.00	0.0323	1.11	1.11	0.00	0.00	23.00	0.0323	26.92	26.92	0.00	0.00
		26	48.00	0.0335	15.14	15.00	0.14	23.00	0.0323	1.11	1.11	0.00	0.14	23.00	0.0323	26.92	26.92	0.00	0.14
		27	53.00	0.0370	16.72	15.00	1.72	24.00	0.0338	1.16	1.16	0.00	1.72	24.00	0.0338	28.10	28.10	0.00	1.72
		28	53.00	0.0370	16.72	15.00	1.72	25.00	0.0352	1.21	1.21	0.00	1.72	25.00	0.0352	29.27	29.27	0.00	1.72
		29	52.00	0.0363	16.40	15.00	1.40	25.00	0.0352	1.21	1.21	0.00	1.40	25.00	0.0352	29.27	29.27	0.00	1.40
		30	52.00	0.0363	16.40	15.00	1.40	26.00	0.0366	1.26	1.26	0.00	1.40	26.00	0.0366	30.44	30.00	0.44	1.84
		31	51.00	0.0356	16.08	15.00	1.08	26.00	0.0366	1.26	1.26	0.00	1.08	26.00	0.0366	30.44	30.00	0.44	1.52
Mon Total (cfsd)			1431.00	1.0000	451.32	441.77	9.55	711.00	1.0000	34.37	34.37	0.00	9.55	711.00	1.0000	832.33	831.45	0.87	10.42
Mon Total (af)			2838.39		895.20	876.26	18.94	1410.27		68.17	68.17	0.00	18.94	1410.27		1650.92	1649.19	1.73	20.68
YTD Total (af)																			392.46

Table D-1(a). San Juan-Chama Project Theorefical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1944	Feb	1	55.00	0.0370	16.74	15.00	1.74	27.00	0.0388	1.21	1.21	0.00	1.74	27.00	0.0388	30.55	30.55	0.00	1.74
		2	53.00	0.0356	16.13	15.00	1.13	26.00	0.0374	1.17	1.17	0.00	1.13	26.00	0.0374	29.42	29.42	0.00	1.13
		3	48.00	0.0323	14.61	14.61	0.00	25.00	0.0359	1.12	1.12	0.00	0.00	25.00	0.0359	28.29	28.29	0.00	0.00
		4	51.00	0.0343	15.52	15.00	0.52	25.00	0.0359	1.12	1.12	0.00	0.52	25.00	0.0359	28.29	28.29	0.00	0.52
		5	55.00	0.0370	16.74	15.00	1.74	26.00	0.0374	1.17	1.17	0.00	1.74	26.00	0.0374	29.42	29.42	0.00	1.74
		6	51.00	0.0343	15.52	15.00	0.52	25.00	0.0359	1.12	1.12	0.00	0.52	25.00	0.0359	28.29	28.29	0.00	0.52
		7	52.00	0.0350	15.83	15.00	0.83	25.00	0.0359	1.12	1.12	0.00	0.83	25.00	0.0359	28.29	28.29	0.00	0.83
		8	59.00	0.0397	17.96	15.00	2.96	26.00	0.0374	1.17	1.17	0.00	2.96	26.00	0.0374	29.42	29.42	0.00	2.96
		9	60.00	0.0403	18.26	15.00	3.26	25.00	0.0359	1.12	1.12	0.00	3.26	25.00	0.0359	28.29	28.29	0.00	3.26
		10	56.00	0.0377	17.05	15.00	2.05	24.00	0.0345	1.08	1.08	0.00	2.05	24.00	0.0345	27.15	27.15	0.00	2.05
		11	50.00	0.0336	15.22	15.00	0.22	23.00	0.0330	1.03	1.03	0.00	0.22	23.00	0.0330	26.02	26.02	0.00	0.22
		12	50.00	0.0336	15.22	15.00	0.22	24.00	0.0345	1.08	1.08	0.00	0.22	24.00	0.0345	27.15	27.15	0.00	0.22
		13	60.00	0.0403	18.26	15.00	3.26	23.00	0.0330	1.03	1.03	0.00	3.26	23.00	0.0330	26.02	26.02	0.00	3.26
		14	46.00	0.0309	14.00	14.00	0.00	22.00	0.0316	0.99	0.99	0.00	0.00	22.00	0.0316	24.89	24.89	0.00	0.00
		15	53.00	0.0356	16.13	15.00	1.13	23.00	0.0330	1.03	1.03	0.00	1.13	23.00	0.0330	26.02	26.02	0.00	1.13
		16	53.00	0.0356	16.13	15.00	1.13	23.00	0.0330	1.03	1.03	0.00	1.13	23.00	0.0330	26.02	26.02	0.00	1.13
		17	53.00	0.0356	16.13	15.00	1.13	23.00	0.0330	1.03	1.03	0.00	1.13	23.00	0.0330	26.02	26.02	0.00	1.13
		18	50.00	0.0336	15.22	15.00	0.22	23.00	0.0330	1.03	1.03	0.00	0.22	23.00	0.0330	26.02	26.02	0.00	0.22
		19	47.00	0.0316	14.31	14.31	0.00	22.00	0.0316	0.99	0.99	0.00	0.00	22.00	0.0316	24.89	24.89	0.00	0.00
		20	46.00	0.0309	14.00	14.00	0.00	23.00	0.0330	1.03	1.03	0.00	0.00	23.00	0.0330	26.02	26.02	0.00	0.00
		21	52.00	0.0350	15.83	15.00	0.83	23.00	0.0330	1.03	1.03	0.00	0.83	23.00	0.0330	26.02	26.02	0.00	0.83
		22	47.00	0.0316	14.31	14.31	0.00	23.00	0.0330	1.03	1.03	0.00	0.00	23.00	0.0330	26.02	26.02	0.00	0.00
		23	46.00	0.0309	14.00	14.00	0.00	23.00	0.0330	1.03	1.03	0.00	0.00	23.00	0.0330	26.02	26.02	0.00	0.00
		24	50.00	0.0336	15.22	15.00	0.22	24.00	0.0345	1.08	1.08	0.00	0.22	24.00	0.0345	27.15	27.15	0.00	0.22
		25	48.00	0.0323	14.61	14.61	0.00	23.00	0.0330	1.03	1.03	0.00	0.00	23.00	0.0330	26.02	26.02	0.00	0.00
		26	47.00	0.0316	14.31	14.31	0.00	24.00	0.0345	1.08	1.08	0.00	0.00	24.00	0.0345	27.15	27.15	0.00	0.00
		27	51.00	0.0343	15.52	15.00	0.52	24.00	0.0345	1.08	1.08	0.00	0.52	24.00	0.0345	27.15	27.15	0.00	0.52
		28	51.00	0.0343	15.52	15.00	0.52	24.00	0.0345	1.08	1.08	0.00	0.52	24.00	0.0345	27.15	27.15	0.00	0.52
		29	47.00	0.0316	14.31	14.31	0.00	25.00	0.0359	1.12	1.12	0.00	0.00	25.00	0.0359	28.29	28.29	0.00	0.00
Mon Total (cfsd)			1487.00	1.0000	452.65	428.46	24.19	696.00	1.0000	31.20	31.20	0.00	24.19	696.00	1.0000	787.48	787.48	0.00	24.19
Mon Total (af)			2949.46		897.83	849.85	47.98	1380.52		61.89	61.89	0.00	47.98	1380.52		1561.92	1561.92	0.00	47.98
YTD Total (af)																			440.45
1944	Mar	1	50.00	0.0243	15.65	15.65	0.00	25.00	0.0288	1.74	1.74	0.00	0.00	25.00	0.0288	29.91	29.91	0.00	0.00
		2	56.00	0.0272	17.53	17.53	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.10	31.10	0.00	0.00
		3	59.00	0.0287	18.47	18.47	0.00	27.00	0.0311	1.88	1.88	0.00	0.00	27.00	0.0311	32.30	32.30	0.00	0.00
		4	53.00	0.0258	16.59	16.59	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.10	31.10	0.00	0.00
		5	49.00	0.0238	15.34	15.34	0.00	25.00	0.0288	1.74	1.74	0.00	0.00	25.00	0.0288	29.91	29.91	0.00	0.00
		6	42.00	0.0204	13.15	13.15	0.00	25.00	0.0288	1.74	1.74	0.00	0.00	25.00	0.0288	29.91	29.91	0.00	0.00
		7	44.00	0.0214	13.78	13.78	0.00	25.00	0.0288	1.74	1.74	0.00	0.00	25.00	0.0288	29.91	29.91	0.00	0.00
		8	48.00	0.0233	15.03	15.03	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.10	31.10	0.00	0.00
		9	52.00	0.0253	16.28	16.28	0.00	27.00	0.0311	1.88	1.88	0.00	0.00	27.00	0.0311	32.30	32.30	0.00	0.00
		10	58.00	0.0282	18.16	18.16	0.00	28.00	0.0322	1.95	1.95	0.00	0.00	28.00	0.0322	33.50	33.50	0.00	0.00
		11	62.00	0.0301	19.41	19.41	0.00	29.00	0.0334	2.02	2.02	0.00	0.00	29.00	0.0334	34.69	34.69	0.00	0.00
		12	71.00	0.0345	22.23	20.00	2.23	29.00	0.0334	2.02	2.02	0.00	2.23	29.00	0.0334	34.69	34.69	0.00	2.23
		13	65.00	0.0316	20.35	20.00	0.35	26.00	0.0299	1.81	1.81	0.00	0.35	26.00	0.0299	31.10	31.10	0.00	0.35
		14	63.00	0.0306	19.73	19.73	0.00	25.00	0.0288	1.74	1.74	0.00	0.00	25.00	0.0288	29.91	29.91	0.00	0.00
		15	52.00	0.0253	16.28	16.28	0.00	24.00	0.0276	1.67	1.67	0.00	0.00	24.00	0.0276	28.71	28.71	0.00	0.00
		16	58.00	0.0282	18.16	18.16	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.10	31.10	0.00	0.00
		17	70.00	0.0340	21.92	20.00	1.92	29.00	0.0334	2.02	2.02	0.00	1.92	29.00	0.0334	34.69	34.69	0.00	1.92
		18	86.00	0.0418	26.93	20.00	6.93	32.00	0.0368	2.23	2.23	0.00	6.93	32.00	0.0368	38.28	37.00	1.28	8.21
		19	73.00	0.0355	22.86	20.00	2.86	31.00	0.0357	2.16	2.16	0.00	2.86	31.00	0.0357	37.09	37.00	0.09	2.94
		20	71.00	0.0345	22.23	20.00	2.23	30.00	0.0345	2.09	2.09	0.00	2.23	30.00	0.0345	35.89	35.89	0.00	2.23
		21	66.00	0.0321	20.66	20.00	0.66	29.00	0.0322	1.95	1.95	0.00	0.66	29.00	0.0322	33.50	33.50	0.00	0.66
		22	59.00	0.0287	18.47	18.47	0.00	28.00	0.0322	1.95	1.95	0.00	0.00	28.00	0.0322	33.50	33.50	0.00	0.00
		23	66.00	0.0321	20.66	20.00	0.66	30.00	0.0345	2.09	2.09	0.00	0.66	30.00	0.0345	35.89	35.89	0.00	0.66
		24	79.00	0.0384	24.73	20.00	4.73	32.00	0.0368	2.23	2.23	0.00	4.73	32.00	0.0368	38.28	37.00	1.28	6.02
		25	79.00	0.0384	24.73	20.00	4.73	31.00	0.0357	2.16	2.16	0.00	4.73	31.00	0.0357	37.09	37.00	0.09	4.82
		26	73.00	0.0355	22.86	20.00	2.86	29.00	0.0334	2.02	2.02	0.00	2.86	29.00	0.0334	34.69	34.69	0.00	2.86
		27	71.00	0.0345	22.23	20.00	2.23	29.00	0.0334	2.02	2.02	0.00	2.23	29.00	0.0334	34.69	34.69	0.00	2.23
		28	70.00	0.0340	21.92	20.00	1.92	29.00	0.0334	2.02	2.02	0.00	1.92	29.00	0.0334	34.69	34.69	0.00	1.92
		29	73.00	0.0355	22.86	20.00	2.86	30.00	0.0345	2.09	2.09	0.00	2.86	30.00	0.0345	35.89	35.89	0.00	2.86
		30	102.00	0.0496	31.94	20.00	11.94	31.00	0.0357	2.16	2.16	0.00	11.94	31.00	0.0357	37.09	37.00	0.09	12.02
		31	138.00	0.0671	43.21	20.00	23.21	31.00	0.0357	2.16	2.16	0.00	23.21	31.00	0.0357	37.09	37.00	0.09	23.29
Mon Total (cfsd)			2058.00	1.0000	644.36	572.04	72.31	869.00	1.0000	60.50	60.50	0.00	72.31	869.00	1.0000	1039.60	1036.69	2.91	75.22
Mon Total (af)			4082.04		1278.08	1134.65	143.43	1723.66		120.00	120.00	0.00	143.43	1723.66		2062.05	2056.28	5.77	149.20
YTD Total (af)																			589.65
1944	Apr	1	156.00	0.0120	42.55	20.00	22.55	31.00	0.0117	6.94	4.00	2.94	25.49	31.00	0.0117	43.84	37.00	6.84	32.33
		2	171.00	0.0131	46.64	20.00	26.64	34.00	0.0128	7.62	4.00	3.62	30.25	34.00	0.0128	49.08	37.00	11.08	41.33
		3	256.00	0.0196	69.82	20.00	49.82	41.00	0.0155	9.18	4.00	5.18	55.00	41.00	0.0155	57.98	37.00	20.98	75.98
		4	389.00	0.0299	106.09	20.00	86.09	48.00	0.0181	10.75	4.00	6.75	92.84	48.00	0.0181	67.88	37.00	30.88	123.72
		5	520.00	0.0399	141.82	20.00	121.82	66.00	0.0249	14.78	4.00	10.78	132.60	66.00	0.0249	93.33	37.00	56.33	188.93
		6	600.00	0.0461	163.64	20.00	143.64	110.00	0.0415	24.64	4.00	20.64	164.28	110.00	0.0415	155.55	37.00	118.55	282.83
		7	696.00	0.0534	189.82	20.00	169.82	130.00	0.0490	29.12	4.00	25.12	194.94	130.00	0.0490	183.84	37.00	146.84	341.77
		8	642.00	0.0493	175.09	20.00	155.09	130.00	0.0490	29.12	4.00	25.12	180.21	130.00	0.0490	183.84	37.00	146.84	327.05
		9	628.00	0.0482	171.27	20.00	151.27	110.00	0.0415	24.64	4.00	20.64	171.91	110.00	0.0415	155.55	37.00	118.55	290.47
		10	468.00	0.0359	127.64	20.00	107.64	100.00	0.0377	22.40	4.00	18.40	126.04	100.00	0.0377	141.41	37.00	104.41	230.45
		11	468.00	0.0359	127.64	20.00	107.64	110.00	0.0415	24.64	4.00	20.64	128.28	110.00	0.0415	155.55	37.00	118.55	246.83
		12	585.00	0.0449	159.54	20.00	139.54	120.00	0.0452	26.88	4.00	22.88	162.42	120.00	0.0452	169.70	37.00	132.70	295.12
		13	637.00	0.0489	173.73	20.00	153.73	100.00	0.0377	22.40	4.00	18.40	172.13	100.00	0.0377	141.41	37.00	104.41	276.54
		14	501.00	0.0385	136.64	20.00	116.64	90.00	0.0339	20.16	4.00	16.16	132.80	90.00	0.0339	127.27	37.00	90.27	223.07
		15	379.00	0.0291	103.36	20.00	83.36	85.00	0.0320	19.04	4.00	15.04	98.40	85.00	0.0320	120.20	37.00	83.20	181.60
		16	372.00	0.0286	101.45	20.00	81.45	82.00	0.0309	18.37	4.00	14.37	95.82	82.00	0.0309	115.96	37.00	78.96	174.78
		17	303.00	0.0233	82.64	20.00	62.64	78.00	0.0294	17.47	4.00	13.47	76.11	78.00	0.0294	110.30	37.00	73.30	149.41
		18	288.00	0.0221	78.54	20.00	58.54	74.00	0.0279	16.58	4.00	12.58	71.12	74.00	0.0279	104.85	37.00	67.85	138.77
		19	300.00	0.0230	81.82	20.00	61.82	70.00	0.0264	15.68	4.00	11.68	73.50	70.00	0.0264	98.99	37.00	61.99	135.49
		20	288.00	0.0221	78.54	20.00	58.54	74.00	0.0279	16.58	4.00	12.58	71.12	74.00	0.0279	104.85	37.00	67.85	138.77
		21	281.00	0.0216	76.64	20.00	56.64	72.00	0.0271	16.13	4.00	12.13	68.76	72.00	0.0271	101.82	37.00	64.82	133.58
		22	249.00	0.0191	67.91	20.00	47.91	72.00	0.0271	16.13	4.00	12.13	60.04	72.00	0.0271	101.82	37.00	64.82	124.85
		23	292.00	0.0224	79.64	20.00	59.64	84.00	0.0317	18.82	4.00	14.82	74.45	84.00	0.0317	118.79	37.00	81.79	156.24
		24	452.00	0.0347	123.27	20.00	103.27	96.00	0.0362	21.50	4.00	17.50	120.76	96.00	0.0362	135.76	37.00	98.76	219.53
		25	480.00	0.0368	130.91	20.00	110.91	87.00	0.0328	19.49	4.00	15.49	126.40	87.00	0.0328	123.03	37.00	86.03	212.43
		26	433.00	0.0332	118.09	20.00	98.09	94.00	0.0354	21.06	4.00	17.06	115.15	94.00	0.0354	132.93	37.00	95.93	211.07
		27	564.00	0.0433	153.82	20.00	133.82	114.00	0.0430	25.54	4.00	21.54	155.35	114.00	0.0430	161.21	37.00	124.21	279.56
		28	624.00	0.0479	170.18	20.00	150.18	140.00	0.0528	31.36	4.00	27.36	177.54	140.00	0.0528	197.98	37.00	160.98	338.52
		29	543.00	0.0417	148.09	20.00	128.09	111.00	0.0418	24.86	4.00	20.86	148.95	111.00	0.0418	156.97	37.00	119.97	268.92
		30	464.00	0.0356	126.54	20.00	106.54	100.00	0.0377	22.40	4.00	18.40	124.94	100.00	0.0377	141.41	37.00	104.41	229.36
Mon Total (cfsd)			13029.00	1.0000	3553.34	600.00	2953.34	2653.00	1.0000	594.28	120.00	474.28	3427.62	2653.00	1.0000	3751.68	1110.00	2641.68	6069.30
Mon Total (af)			25843.02		7048.05	1190.10	5857.95	5262.23		1178.75	238.02	940.73	6798.68	5262.23		7441.46	2201.69	5239.77	12038.46
YTD Total (af)																			12628.10
1944	May	1	505.00	0.0083	130.51	40.00	90.51	116.00	0.0084	22.59	22.59	0.00	90.51	116.00	0.0084	135.63	88.00	47.93	138.44
		2	547.00	0.0090	141.37	40.00	101.37	116.00	0.0084	22.59	22.59	0.00	101.37	116.00	0.0084	135.63	88.00	47.93	149.30
		3	547.00	0.0090	141.37	40.00	101.37	109.00	0.0079	21.23	21.23	0.00	101.37	109.00	0.0079	127.73	88.00	39.73	141.09
		4	555.00	0.0091	143.43	40.00	103.43	116.00	0.0084	22.59	22.59	0.00	103.43	116.00	0.0084	135.63	88.00	47.93	151.36
		5	720.00	0.0119	186.08	40.00	146.08	154.00	0.0111	29.99	27.00	2.99	149.07	154.00	0.0111	180.46	88.00	92.46	241.52
		6	1060.00	0.0176	279.12	40.00	239.12	246.00	0.0178	47.90	27.00	20.90	260.02	246.00	0.0178	288.26	88.00	200.26	460.28
		7	1340.00	0.0221	346.31	40.00	306.31	322.00	0.0233	62.70	27.00	35.70	342.01	322.00	0.0233	377.32	88.00	289.32	631.33
		8	1390.00	0.0229	359.23	40.00	319.23	322.00	0.0233	62.70	27.00	35.70	354.93	322.00	0.0233	377.32	88.00	289.32	644.25
		9	1420.00	0.0234	366.99	40.00	326.99	308.00	0.0223	59.98	27.00	32.98	359.96	308.00	0.0223	360.91	88.00	272.91	632.87
		10	1500.00	0.0247	387.66	40.00	347.66	345.00	0.0249	67.18	27.00	40.18	387.84	345.00	0.0249	404.27	88.00	316.27	704.11
		11	1420.00	0.0234	366.99	40.00	326.99	336.00	0.0243	65.43	27.00	38.43	365.41	336.00	0.0243	393.72	88.00	305.72	671.14
		12	1590.00	0.0262	410.92	40.00	370.92	400.00	0.0289	77.89	27.00	50.89	421.81	400.00	0.0289	468.72	88.00	380.72	802.53
		13	2140.00	0.0353	553.06	40.00	513.06	510.00	0.0369	99.31	27.00	72.31	550.00	510.00	0.0369	597.62	88.00	509.62	950.00
		14	2860.00	0.0471	739.14	40.00	520.00	590.00	0.0426	114.89	27.00	87.89	550.00	590.00	0.0426	691.36	88.00	603.36	950.00
		15	3640.00	0.0600	940.73	40.00	520.00	680.00	0.0492	132.41	27.00	105.41	550.00	680.00	0.0492	796.82	88.00	650.00	950.00
		16	3510.00	0.0578	907.13	40.00	520.00	640.00	0.0463	124.62	27.00	97.62	550.00	640.00	0.0463	749.95	88.00	650.00	950.00
		17	2740.00	0.0451	708.13	40.00	520.00	565.00	0.0408	110.02	27.00	83.02	550.00	565.00	0.0408	662.06	88.00	574.06	950.00
		18	1600.00	0.0264	413.51	40.00	373.51	410.00	0.0296	79.84	27.00	52.84	426.34	410.00	0.0296	480.44	88.00	392.44	818.78
		19	1360.00	0.0224	351.48	40.00	311.48	400.00	0.0289	77.89	27.00	50.89	362.37	400.00	0.0289	468.72	88.00	380.72	743.09
		20	1610.00	0.0265	416.09	40.00	376.09	490.00	0.0354	95.42	27.00	68.42	444.51	490.00	0.0354	574.18	88.00	486.18	930.69
		21	1860.00	0.0306	480.70	40.00	440.70	530.00	0.0383	103.20	27.00	76.20	516.90	530.00	0.0383	621.05	88.00	533.05	950.00
		22	2120.00	0.0349	547.89	40.00	507.89	560.00	0.0405	109.05	27.00	82.05	550.00	560.00	0.0405	656.21	88.00	568.21	950.00
		23	2690.00	0.0443	695.21	40.00	520.00	620.00	0.0448	120.73	27.00	93.73	550.00	620.00	0.0448	726.51	88.00	638.51	950.00
		24	3210.00	0.0529	829.60	40.00	520.00	660.00	0.0477	128.52	27.00	101.52	550.00	660.00	0.0477	773.38	88.00	650.00	950.00
		25	3010.00	0.0496	777.91	40.00	520.00	640.00	0.0463	124.62	27.00	97.62	550.00	640.00	0.0463	749.95	88.00	650.00	950.00
		26	2540.00	0.0418	656.44	40.00	520.00	600.00	0.0434	116.84	27.00	89.84	550.00	600.00	0.0434	703.08	88.00	615.08	950.00
		27	2180.00	0.0359	563.40	40.00	520.00	575.00	0.0416	111.97	27.00	84.97	550.00	575.00	0.0416	673.78	88.00	585.78	950.00
		28	2000.00	0.0330	516.88	40.00	476.88	540.00	0.0390	105.15	27.00	78.15	550.00	540.00	0.0390	632.77	88.00	544.77	950.00
		29	2740.00	0.0451	708.13	40.00	520.00	620.00	0.0448	120.73	27.00	93.73	550.00	620.00	0.0448	726.51	88.00	638.51	950.00
		30	3130.00	0.0516	808.92	40.00	520.00	670.00	0.0484	130.47	27.00	103.47	550.00	670.00	0.0484	785.10	88.00	650.00	950.00
		31	3140.00	0.0517	811.50	40.00	520.00	645.00	0.0466	125.60	27.00	98.60	550.00	645.00	0.0466	755.81	88.00	650.00	950.00
Mon Total (cfsd)			60694.00	1.0000	15685.82	1240.00	12019.59	13835.00	1.0000	2694.03	817.99	1876.04	13037.87	13835.00	1.0000	16211.78	2728.00	13300.77	23060.78
Mon Total (af)			120386.55		31112.82	2459.54	23840.86	27441.72		5343.62	1622.48	3721.13	25860.61	27441.72		32156.07	5410.99	26382.08	45741.06
YTD Total (af)																			58369.16

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1944	Jun	1	3350.00	0.0489	788.90	20.00	520.00	655.00	0.0409	56.19	27.00	29.19	549.19	655.00	0.0409	676.01	55.00	621.01	950.00
		2	3140.00	0.0458	739.45	20.00	520.00	620.00	0.0387	53.19	27.00	26.19	546.19	620.00	0.0387	639.89	55.00	584.89	950.00
		3	2500.00	0.0365	588.73	20.00	520.00	560.00	0.0350	48.04	27.00	21.04	541.04	560.00	0.0350	577.96	55.00	522.96	950.00
		4	1770.00	0.0258	416.82	20.00	396.82	440.00	0.0275	37.75	27.00	10.75	407.57	440.00	0.0275	454.11	55.00	399.11	806.68
		5	1440.00	0.0210	339.11	20.00	319.11	405.00	0.0253	34.74	27.00	7.74	326.85	405.00	0.0253	417.99	55.00	362.99	689.84
		6	1530.00	0.0223	360.30	20.00	340.30	435.00	0.0272	37.32	27.00	10.32	350.62	435.00	0.0272	448.95	55.00	393.95	744.57
		7	1770.00	0.0258	416.82	20.00	396.82	495.00	0.0309	42.47	27.00	15.47	412.29	495.00	0.0309	510.88	55.00	455.88	868.16
		8	2050.00	0.0299	482.76	20.00	462.76	535.00	0.0334	45.90	27.00	18.90	481.66	535.00	0.0334	552.16	55.00	497.16	950.00
		9	2690.00	0.0392	633.47	20.00	520.00	605.00	0.0378	51.90	27.00	24.90	544.90	605.00	0.0378	624.41	55.00	569.41	950.00
		10	3230.00	0.0471	760.64	20.00	520.00	625.00	0.0391	53.62	27.00	26.62	546.62	625.00	0.0391	645.05	55.00	590.05	950.00
		11	3230.00	0.0471	760.64	20.00	520.00	620.00	0.0387	53.19	27.00	26.19	546.19	620.00	0.0387	639.89	55.00	584.89	950.00
		12	2860.00	0.0417	673.51	20.00	520.00	575.00	0.0359	49.33	27.00	22.33	542.33	575.00	0.0359	593.44	55.00	538.44	950.00
		13	2520.00	0.0368	593.44	20.00	520.00	550.00	0.0344	47.18	27.00	20.18	540.18	550.00	0.0344	567.64	55.00	512.64	950.00
		14	2540.00	0.0371	598.15	20.00	520.00	550.00	0.0344	47.18	27.00	20.18	540.18	550.00	0.0344	567.64	55.00	512.64	950.00
		15	2580.00	0.0376	607.57	20.00	520.00	545.00	0.0341	46.75	27.00	19.75	539.75	545.00	0.0341	562.48	55.00	507.48	950.00
		16	2460.00	0.0359	579.31	20.00	520.00	560.00	0.0350	48.04	27.00	21.04	541.04	560.00	0.0350	577.96	55.00	522.96	950.00
		17	2220.00	0.0324	522.79	20.00	502.79	530.00	0.0331	45.47	27.00	18.47	521.26	530.00	0.0331	547.00	55.00	492.00	950.00
		18	2090.00	0.0305	492.18	20.00	472.18	525.00	0.0328	45.04	27.00	18.04	490.22	525.00	0.0328	541.84	55.00	486.84	950.00
		19	2160.00	0.0315	508.66	20.00	488.66	555.00	0.0347	47.61	27.00	20.61	509.26	555.00	0.0347	572.80	55.00	517.80	950.00
		20	2310.00	0.0337	543.99	20.00	520.00	590.00	0.0369	50.61	27.00	23.61	543.61	590.00	0.0369	608.92	55.00	553.92	950.00
		21	2630.00	0.0384	619.34	20.00	520.00	600.00	0.0375	51.47	27.00	24.47	544.47	600.00	0.0375	619.25	55.00	564.25	950.00
		22	2540.00	0.0371	598.15	20.00	520.00	565.00	0.0353	48.47	27.00	21.47	541.47	565.00	0.0353	583.12	55.00	528.12	950.00
		23	2260.00	0.0330	532.21	20.00	512.21	550.00	0.0344	47.18	27.00	20.18	532.40	550.00	0.0344	567.64	55.00	512.64	950.00
		24	2200.00	0.0321	518.08	20.00	498.08	555.00	0.0347	47.61	27.00	20.61	518.70	555.00	0.0347	572.80	55.00	517.80	950.00
		25	2150.00	0.0314	506.31	20.00	486.31	520.00	0.0325	44.61	27.00	17.61	503.92	520.00	0.0325	536.68	55.00	481.68	950.00
		26	1990.00	0.0290	468.63	20.00	448.63	510.00	0.0319	43.75	27.00	16.75	465.38	510.00	0.0319	526.36	55.00	471.36	936.74
		27	1830.00	0.0267	430.95	20.00	410.95	470.00	0.0294	40.32	27.00	13.32	424.27	470.00	0.0294	485.08	55.00	430.08	854.35
		28	1590.00	0.0232	374.43	20.00	354.43	435.00	0.0272	37.32	27.00	10.32	364.75	435.00	0.0272	448.95	55.00	393.95	758.70
		29	1470.00	0.0214	346.17	20.00	326.17	415.00	0.0259	35.60	27.00	8.60	334.78	415.00	0.0259	428.31	55.00	373.31	708.09
		30	1440.00	0.0210	339.11	20.00	319.11	410.00	0.0256	35.17	27.00	8.17	327.28	410.00	0.0256	423.15	55.00	368.15	695.43
Mon Total (cfsd)			68540.00	1.0000	16140.65	600.00	14015.35	16005.00	1.0000	1373.04	810.00	563.04	14578.39	16005.00	1.0000	16518.38	1650.00	14868.38	27012.58
Mon Total (af)			135949.09		32014.97	1190.10	27799.45	31745.92		2723.42	1606.64	1116.78	28916.23	31745.92		32764.20	3272.78	29491.43	53579.44
YTD Total (af)																			111948.61
1944	Jul	1	1310.00	0.0664	330.68	20.00	310.68	365.00	0.0660	18.64	18.64	0.00	310.68	365.00	0.0660	378.98	55.00	323.98	634.66
		2	1330.00	0.0674	335.73	20.00	315.73	340.00	0.0615	17.37	17.37	0.00	315.73	340.00	0.0615	353.02	55.00	298.02	613.75
		3	1260.00	0.0639	318.06	20.00	298.06	318.00	0.0575	16.24	16.24	0.00	298.06	318.00	0.0575	330.18	55.00	275.18	573.24
		4	1190.00	0.0603	300.39	20.00	280.39	322.00	0.0582	16.45	16.45	0.00	280.39	322.00	0.0582	334.33	55.00	279.33	559.72
		5	1270.00	0.0644	320.58	20.00	300.58	435.00	0.0787	22.22	22.22	0.00	300.58	435.00	0.0787	451.66	55.00	396.66	697.24
		6	1260.00	0.0639	318.06	20.00	298.06	360.00	0.0651	18.39	18.39	0.00	298.06	360.00	0.0651	373.78	55.00	318.79	616.85
		7	1100.00	0.0558	277.67	20.00	257.67	295.00	0.0534	15.07	15.07	0.00	257.67	295.00	0.0534	306.30	55.00	251.30	508.97
		8	972.00	0.0493	245.36	20.00	225.36	254.00	0.0459	12.97	12.97	0.00	225.36	254.00	0.0459	263.73	55.00	208.73	434.09
		9	906.00	0.0459	228.70	20.00	208.70	222.00	0.0402	11.34	11.34	0.00	208.70	222.00	0.0402	230.50	55.00	175.50	384.20
		10	834.00	0.0423	210.52	20.00	190.52	203.00	0.0367	10.37	10.37	0.00	190.52	203.00	0.0367	210.78	55.00	155.78	346.30
		11	740.00	0.0375	186.80	20.00	166.80	186.00	0.0336	9.50	9.50	0.00	166.80	186.00	0.0336	193.12	55.00	138.12	304.92
		12	655.00	0.0332	165.34	20.00	145.34	163.00	0.0295	8.33	8.33	0.00	145.34	163.00	0.0295	169.24	55.00	114.24	259.58
		13	585.00	0.0297	147.67	20.00	127.67	148.00	0.0268	7.56	7.56	0.00	127.67	148.00	0.0268	153.67	55.00	98.67	226.34
		14	530.00	0.0269	133.79	20.00	113.79	137.00	0.0248	7.00	7.00	0.00	113.79	137.00	0.0248	142.25	55.00	87.25	201.03
		15	468.00	0.0237	118.14	20.00	98.14	121.00	0.0219	6.18	6.18	0.00	98.14	121.00	0.0219	125.63	55.00	70.63	168.77
		16	425.00	0.0215	107.28	20.00	87.28	111.00	0.0201	5.67	5.67	0.00	87.28	111.00	0.0201	115.25	55.00	60.25	147.53
		17	406.00	0.0206	102.49	20.00	82.49	116.00	0.0210	5.92	5.92	0.00	82.49	116.00	0.0210	120.44	55.00	65.44	147.93
		18	395.00	0.0200	99.71	20.00	79.71	116.00	0.0210	5.92	5.92	0.00	79.71	116.00	0.0210	120.44	55.00	65.44	145.15
		19	395.00	0.0202	100.47	20.00	80.47	126.00	0.0228	6.44	6.44	0.00	80.47	126.00	0.0228	130.83	55.00	75.83	156.29
		20	632.00	0.0320	159.53	20.00	139.53	140.00	0.0253	7.15	7.15	0.00	139.53	140.00	0.0253	145.36	55.00	90.36	229.90
		21	456.00	0.0231	115.11	20.00	95.11	145.00	0.0262	7.41	7.41	0.00	95.11	145.00	0.0262	150.55	55.00	95.55	190.66
		22	379.00	0.0192	95.67	20.00	75.67	116.00	0.0210	5.92	5.92	0.00	75.67	116.00	0.0210	120.44	55.00	65.44	141.11
		23	338.00	0.0171	85.32	20.00	65.32	118.00	0.0213	6.03	6.03	0.00	65.32	118.00	0.0213	122.52	55.00	67.52	132.84
		24	326.00	0.0165	82.29	20.00	62.29	107.00	0.0194	5.47	5.47	0.00	62.29	107.00	0.0194	111.10	55.00	56.10	118.39
		25	307.00	0.0156	77.49	20.00	57.49	98.00	0.0177	5.01	5.01	0.00	57.49	98.00	0.0177	101.75	55.00	46.75	104.25
		26	263.00	0.0133	66.39	20.00	46.39	91.00	0.0165	4.65	4.65	0.00	46.39	91.00	0.0165	94.49	55.00	39.49	85.87
		27	238.00	0.0121	60.08	20.00	40.08	83.00	0.0150	4.24	4.24	0.00	40.08	83.00	0.0150	86.18	55.00	31.18	71.26
		28	213.00	0.0108	53.77	20.00	33.77	78.00	0.0141	3.98	3.98	0.00	33.77	78.00	0.0141	80.99	55.00	25.99	59.75
		29	195.00	0.0099	49.22	20.00	29.22	75.00	0.0136	3.83	3.83	0.00	29.22	75.00	0.0136	77.87	55.00	22.87	52.10
		30	178.00	0.0090	44.93	20.00	24.93	72.00	0.0130	3.68	3.68	0.00	24.93	72.00	0.0130	74.76	55.00	19.76	44.69
		31	168.00	0.0085	42.41	20.00	22.41	67.00	0.0121	3.42	3.42	0.00	22.41	67.00	0.0121	69.57	55.00	14.57	36.97
Mon Total (cfsd)			19727.00	1.0000	4979.61	620.00	4359.61	5528.00	1.0000	282.35	282.35	0.00	4359.61	5528.00	1.0000	5739.74	1705.00	4034.74	8394.35
Mon Total (af)			39128.50		9877.06	1229.77	8647.29	10964.79		560.04	560.04	0.00	8647.29	10964.79		11384.77	3381.87	8002.90	16650.19
YTD Total (af)																			128598.80
1944	Aug	1	149.00	0.0464	58.92	20.00	38.92	65.00	0.0364	3.64	3.64	0.00	38.92	65.00	0.0364	69.57	55.00	14.57	53.50
		2	141.00	0.0439	55.76	20.00	35.76	62.00	0.0347	3.47	3.47	0.00	35.76	62.00	0.0347	66.36	55.00	11.36	47.12
		3	135.00	0.0420	53.39	20.00	33.39	61.00	0.0341	3.41	3.41	0.00	33.39	61.00	0.0341	65.29	55.00	10.29	43.68
		4	127.00	0.0395	50.22	20.00	30.22	58.00	0.0325	3.25	3.25	0.00	30.22	58.00	0.0325	62.08	55.00	7.08	37.30
		5	121.00	0.0376	47.85	20.00	27.85	58.00	0.0325	3.25	3.25	0.00	27.85	58.00	0.0325	62.08	55.00	7.08	34.93
		6	127.00	0.0395	50.22	20.00	30.22	61.00	0.0341	3.41	3.41	0.00	30.22	61.00	0.0341	65.29	55.00	10.29	40.51
		7	116.00	0.0361	45.87	20.00	25.87	56.00	0.0313	3.13	3.13	0.00	25.87	56.00	0.0313	59.94	55.00	4.94	30.81
		8	111.00	0.0345	43.89	20.00	23.89	54.00	0.0302	3.02	3.02	0.00	23.89	54.00	0.0302	57.80	55.00	2.80	26.70
		9	146.00	0.0454	57.74	20.00	37.74	94.00	0.0526	5.26	5.26	0.00	37.74	94.00	0.0526	100.62	55.00	45.62	83.35
		10	133.00	0.0414	52.59	20.00	32.59	68.00	0.0381	3.81	3.81	0.00	32.59	68.00	0.0381	72.79	55.00	17.79	50.38
		11	124.00	0.0386	49.04	20.00	29.04	64.00	0.0358	3.58	3.58	0.00	29.04	64.00	0.0358	68.50	55.00	13.50	42.54
		12	121.00	0.0376	47.85	20.00	27.85	62.00	0.0347	3.47	3.47	0.00	27.85	62.00	0.0347	66.36	55.00	11.36	39.21
		13	103.00	0.0320	40.73	20.00	20.73	55.00	0.0308	3.08	3.08	0.00	20.73	55.00	0.0308	58.87	55.00	3.87	24.60
		14	89.00	0.0277	35.19	20.00	15.19	51.00	0.0285	2.85	2.85	0.00	15.19	51.00	0.0285	54.59	54.59	0.00	15.19
		15	85.00	0.0264	33.61	20.00	13.61	48.00	0.0269	2.69	2.69	0.00	13.61	48.00	0.0269	51.38	51.38	0.00	13.61
		16	83.00	0.0258	32.82	20.00	12.82	46.00	0.0257	2.58	2.58	0.00	12.82	46.00	0.0257	49.24	49.24	0.00	12.82
		17	80.00	0.0249	31.64	20.00	11.64	48.00	0.0269	2.69	2.69	0.00	11.64	48.00	0.0269	51.38	51.38	0.00	11.64
		18	80.00	0.0249	31.64	20.00	11.64	52.00	0.0291	2.91	2.91	0.00	11.64	52.00	0.0291	55.66	55.00	0.66	12.30
		19	114.00	0.0355	45.08	20.00	25.08	62.00	0.0347	3.47	3.47	0.00	25.08	62.00	0.0347	66.36	55.00	11.36	36.44
		20	108.00	0.0336	42.71	20.00	22.71	64.00	0.0358	3.58	3.58	0.00	22.71	64.00	0.0358	68.50	55.00	13.50	36.21
		21	108.00	0.0336	42.71	20.00	22.71	64.00	0.0358	3.58	3.58	0.00	22.71	64.00	0.0358	68.50	55.00	13.50	36.21
		22	89.00	0.0277	35.19	20.00	15.19	54.00	0.0302	3.02	3.02	0.00	15.19	54.00	0.0302	57.80	55.00	2.80	18.00
		23	83.00	0.0258	32.82	20.00	12.82	51.00	0.0285	2.85	2.85	0.00	12.82	51.00	0.0285	54.59	54.59	0.00	12.82
		24	91.00	0.0283	35.99	20.00	15.99	70.00	0.0392	3.92	3.92	0.00	15.99	70.00	0.0392	74.93	55.00	19.93	35.91
		25	103.00	0.0320	40.73	20.00	20.73	70.00	0.0392	3.92	3.92	0.00	20.73	70.00	0.0392	74.93	55.00	19.93	40.66
		26	91.00	0.0283	35.99	20.00	15.99	59.00	0.0330	3.30	3.30	0.00	15.99	59.00	0.0330	63.15	55.00	8.15	24.14
		27	80.00	0.0249	31.64	20.00	11.64	51.00	0.0285	2.85	2.85	0.00	11.64	51.00	0.0285	54.59	54.59	0.00	11.64
		28	73.00	0.0227	28.87	20.00	8.87	48.00	0.0269	2.69	2.69	0.00	8.87	48.00	0.0269	51.38	51.38	0.00	8.87
		29	70.00	0.0218	27.68	20.00	7.68	46.00	0.0257	2.58	2.58	0.00	7.68	46.00	0.0257	49.24	49.24	0.00	7.68
		30	68.00	0.0212	26.89	20.00	6.89	43.00	0.0241	2.41	2.41	0.00	6.89	43.00	0.0241	46.03	46.03	0.00	6.89
		31	65.00	0.0202	25.70	20.00	5.70	42.00	0.0235	2.35	2.35	0.00	5.70	42.00	0.0235	44.96	44.96	0.00	5.70
Mon Total (cfsd)			3214.00	1.0000	1270.96	620.00	650.96	1787.00	1.0000	100.03	100.03	0.00	650.96	1787.00	1.0000	1912.78	1662.36	250.41	901.38
Mon Total (af)			6374.97		2520.95	1229.77	1291.18	3544.51		198.42	198.42	0.00	1291.18	3544.51		3793.99	3297.29	496.70	1787.88
YTD Total (af)																			130386.68
1944	Sep	1	61.00	0.0354	24.41	20.00	4.41	41.00	0.0419	1.22	1.22	0.00	4.41	41.00	0.0419	44.87	44.87	0.00	4.41
		2	60.00	0.0349	24.01	20.00	4.01	40.00	0.0409	1.19	1.19	0.00	4.01	40.00	0.0409	43.78	43.78	0.00	4.01
		3	59.00	0.0343	23.61	20.00	3.61	38.00	0.0389	1.13	1.13	0.00	3.61	38.00	0.0389	41.59	41.59	0.00	3.61
		4	58.00	0.0337	23.21	20.00	3.21	36.00	0.0368	1.07	1.07	0.00	3.21	36.00	0.0368	39.40	39.40	0.00	3.21
		5	58.00	0.0337	23.21	20.00	3.21	36.00	0.0368	1.07	1.07	0.00	3.21	36.00	0.0368	39.40	39.40	0.00	3.21
		6	58.00	0.0337	23.21	20.00	3.21	36.00	0.0368	1.07	1.07	0.00	3.21	36.00	0.0368	39.40	39.40	0.00	3.21
		7	58.00	0.0337	23.21	20.00	3.21	36.00	0.0368	1.07	1.07	0.00	3.21	36.00	0.0368	39.40	39.40	0.00	3.21
		8	59.00	0.0343	23.61	20.00	3.61	36.00	0.0368	1.07	1.07	0.00	3.61	36.00	0.0368	39.40	39.40	0.00	3.61
		9	56.00	0.0325	22.41	20.00	2.41	34.00	0.0348	1.01	1.01	0.00	2.41	34.00	0.0348	37.21	37.21	0.00	2.41
		10	54.00	0.0314	21.61	20.00	1.61	33.00	0.0337	0.98	0.98	0.00	1.61	33.00	0.0337	36.12	36.12	0.00	1.61
		11	55.00	0.0320	22.01	20.00	2.01	31.00	0.0317	0.92	0.92	0.00	2.01	31.00	0.0317	33.93	33.93	0.00	2.01
		12	53.00	0.0308	21.21	20.00	1.21	31.00	0.0317	0.92	0.92	0.00	1.21	31.00	0.0317	33.93	33.93	0.00	1.21
		13	52.00	0.0302	20.81	20.00	0.81	31.00	0.0317	0.92	0.92	0.00	0.81	31.00	0.0317	33.93	33.93	0.00	0.81
		14	51.00	0.0296	20.41	20.00	0.41	31.00	0.0317	0.92	0.92	0.00	0.41	31.00	0.0317	33.93	33.93	0.00	0.41
		15	52.00	0.0302	20.81	20.00	0.81	32.00	0.0327	0.95	0.95	0.00	0.81	32.00	0.0327	35.02	35.02	0.00	0.81
		16	56.00	0.0325	22.41	20.00	2.41	31.00	0.0317	0.92	0.92	0.00	2.41	31.00	0.0317	33.93	33.93	0.00	2.41
		17	53.00	0.0308	21.21	20.00	1.21	30.00	0.0307	0.89	0.89	0.00	1.21	30.00	0.0307	32.83	32.83	0.00	1.21
		18	55.00	0.0320	22.01	20.00	2.01	30.00	0.0307	0.89	0.89	0.00	2.01	30.00	0.0307	32.83	32.83	0.00	2.01
		19	52.00	0.0302	20.81	20.00	0.81	29.00	0.0297	0.86	0.86	0.00	0.81	29.00	0.0297	31.74	31.74	0.00	0.81
		20	50.00	0.0291	20.01	20.00	0.01	28.00	0.0286	0.83	0.83	0.00	0.01	28.00	0.0286	30.65	30.65	0.00	0.01
		21	49.00	0.0285	19.61	19.61	0.00	28.00	0.0286	0.83	0.83	0.00	0.00	28.00	0.0286	30.65	30.65	0.00	0.00
		22	49.00	0.0285	19.61	19.61	0.00	28.00	0.0286	0.83	0.83	0.00	0.00	28.00	0.0286	30.65	30.65	0.00	0.00
		23	50.00	0.0291	20.01	20.00	0.01	29.00	0.0297	0.86	0.86	0.00	0.01	29.00	0.0297	31.74	31.74	0.00	0.01
		24	52.00	0.0302	20.81	20.00	0.81	30.00	0.0307	0.89	0.89	0.00	0.81	30.00	0.0307	32.83	32.83	0.00	0.81
		25	56.00	0.0325	22.41	20.00	2.41	31.00	0.0317	0.92	0.92	0.00	2.41	31.00	0.0317	33.93	33.93	0.00	2.41
		26	68.00	0.0395	27.21	20.00	7.21	33.00	0.0337	0.98	0.98	0.00	7.21	33.00	0.0337	36.12	36.12	0.00	7.21
		27	70.00	0.0407	28.01	20.00	8.01	32.00	0.0327	0.95	0.95	0.00	8.01	32.00	0.0327	35.02	35.02	0.00	8.01
		28	70.00	0.0407	28.01	20.00	8.01	36.00	0.0368	1.07	1.07	0.00	8.01	36.00	0.0368	39.40	39.40	0.00	8.01
		29	75.00	0.0436	30.01	20.00	10.01	32.00	0.0327	0.95	0.95	0.00	10.01	32.00	0.0327	35.02	35.02	0.00	10.01
		30	72.00	0.0418	28.81	20.00	8.81	29.00	0.0297	0.86	0.86	0.00	8.81	29.00	0.0297	31.74	31.74	0.00	8.81
Mon Total (cfsd)			1721.00	1.0000	688.73	599.22	89.51	978.00	1.0000	29.10	29.10	0.00	89.51	978.00	1.0000	1070.42	1070.42	0.00	89.51
Mon Total (af)			3413.60		1366.09	1188.55	177.54	1939.86		57.71	57.71	0.00	177.54	1939.86		2123.18	2123.18	0.00	177.54
YTD Total (af)																			130564.21

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1944	Oct	1	69.00	0.0211	19.65	19.65	0.00	28.00	0.0250	1.51	1.51	0.00	0.00	28.00	0.0250	30.36	30.36	0.00	0.00
		2	122.00	0.0373	34.75	20.00	14.75	43.00	0.0384	2.32	2.32	0.00	14.75	43.00	0.0384	46.62	37.00	9.62	24.37
		3	110.00	0.0336	31.33	20.00	11.33	37.00	0.0330	2.00	2.00	0.00	11.33	37.00	0.0330	40.12	37.00	3.12	14.45
		4	94.00	0.0287	26.77	20.00	6.77	35.00	0.0312	1.89	1.89	0.00	6.77	35.00	0.0312	37.95	37.00	0.95	7.72
		5	97.00	0.0296	27.63	20.00	7.63	35.00	0.0312	1.89	1.89	0.00	7.63	35.00	0.0312	37.95	37.00	0.95	8.57
		6	92.00	0.0281	26.20	20.00	6.20	32.00	0.0285	1.73	1.73	0.00	6.20	32.00	0.0285	34.70	34.70	0.00	6.20
		7	85.00	0.0260	24.21	20.00	4.21	31.00	0.0277	1.67	1.67	0.00	4.21	31.00	0.0277	33.61	33.61	0.00	4.21
		8	80.00	0.0244	22.78	20.00	2.78	30.00	0.0268	1.62	1.62	0.00	2.78	30.00	0.0268	32.53	32.53	0.00	2.78
		9	76.00	0.0232	21.64	20.00	1.64	29.00	0.0259	1.57	1.57	0.00	1.64	29.00	0.0259	31.44	31.44	0.00	1.64
		10	78.00	0.0238	22.21	20.00	2.21	29.00	0.0259	1.57	1.57	0.00	2.21	29.00	0.0259	31.44	31.44	0.00	2.21
		11	76.00	0.0232	21.64	20.00	1.64	28.00	0.0250	1.51	1.51	0.00	1.64	28.00	0.0250	30.36	30.36	0.00	1.64
		12	75.00	0.0229	21.36	20.00	1.36	28.00	0.0250	1.51	1.51	0.00	1.36	28.00	0.0250	30.36	30.36	0.00	1.36
		13	76.00	0.0232	21.64	20.00	1.64	28.00	0.0250	1.51	1.51	0.00	1.64	28.00	0.0250	30.36	30.36	0.00	1.64
		14	76.00	0.0232	21.64	20.00	1.64	28.00	0.0250	1.51	1.51	0.00	1.64	28.00	0.0250	30.36	30.36	0.00	1.64
		15	85.00	0.0260	24.21	20.00	4.21	35.00	0.0312	1.89	1.89	0.00	4.21	35.00	0.0312	37.95	37.00	0.95	5.16
		16	190.00	0.0581	54.11	20.00	34.11	62.00	0.0553	3.35	3.35	0.00	34.11	62.00	0.0553	67.22	37.00	30.22	64.34
		17	283.00	0.0865	80.60	20.00	60.60	58.00	0.0517	3.13	3.13	0.00	60.60	58.00	0.0517	62.89	37.00	25.89	86.49
		18	184.00	0.0562	52.40	20.00	32.40	47.00	0.0419	2.54	2.54	0.00	32.40	47.00	0.0419	50.96	37.00	13.96	46.36
		19	135.00	0.0413	38.45	20.00	18.45	44.00	0.0393	2.38	2.38	0.00	18.45	44.00	0.0393	47.71	37.00	10.71	29.16
		20	122.00	0.0373	34.75	20.00	14.75	41.00	0.0366	2.21	2.21	0.00	14.75	41.00	0.0366	44.45	37.00	7.45	22.20
		21	117.00	0.0358	33.32	20.00	13.32	40.00	0.0357	2.16	2.16	0.00	13.32	40.00	0.0357	43.37	37.00	6.37	19.69
		22	108.00	0.0330	30.76	20.00	10.76	40.00	0.0357	2.16	2.16	0.00	10.76	40.00	0.0357	43.37	37.00	6.37	17.13
		23	103.00	0.0315	29.33	20.00	9.33	38.00	0.0339	2.05	2.05	0.00	9.33	38.00	0.0339	41.20	37.00	4.20	13.54
		24	99.00	0.0303	28.20	20.00	8.20	36.00	0.0321	1.94	1.94	0.00	8.20	36.00	0.0321	39.03	37.00	2.03	10.23
		25	97.00	0.0296	27.63	20.00	7.63	35.00	0.0312	1.89	1.89	0.00	7.63	35.00	0.0312	37.95	37.00	0.95	8.57
		26	94.00	0.0287	26.77	20.00	6.77	34.00	0.0303	1.84	1.84	0.00	6.77	34.00	0.0303	36.86	36.66	0.00	6.77
		27	92.00	0.0281	26.20	20.00	6.20	34.00	0.0303	1.84	1.84	0.00	6.20	34.00	0.0303	36.86	36.66	0.00	6.20
		28	90.00	0.0275	25.63	20.00	5.63	34.00	0.0303	1.84	1.84	0.00	5.63	34.00	0.0303	36.86	36.66	0.00	5.63
		29	92.00	0.0281	26.20	20.00	6.20	34.00	0.0303	1.84	1.84	0.00	6.20	34.00	0.0303	36.86	36.66	0.00	6.20
		30	90.00	0.0275	25.63	20.00	5.63	34.00	0.0303	1.84	1.84	0.00	5.63	34.00	0.0303	36.86	36.66	0.00	5.63
		31	85.00	0.0260	24.21	20.00	4.21	34.00	0.0303	1.84	1.84	0.00	4.21	34.00	0.0303	36.86	36.66	0.00	4.21
Mon Total (cfsd)			3272.00	1.0000	931.86	619.65	312.21	1121.00	1.0000	60.56	60.56	0.00	312.21	1121.00	1.0000	1215.46	1091.71	123.75	435.96
Mon Total (af)			6490.01		1848.35	1229.08	619.27	2223.50		120.12	120.12	0.00	619.27	2223.50		2410.86	2165.41	245.46	864.73
YTD Total (af)																			864.73
1944	Nov	1	80.00	0.0337	24.47	20.00	4.47	34.00	0.0370	2.09	2.09	0.00	4.47	34.00	0.0370	37.41	37.00	0.41	4.87
		2	80.00	0.0337	24.47	20.00	4.47	35.00	0.0380	2.15	2.15	0.00	4.47	35.00	0.0380	38.51	37.00	1.51	5.97
		3	80.00	0.0337	24.47	20.00	4.47	33.00	0.0359	2.03	2.03	0.00	4.47	33.00	0.0359	36.31	36.31	0.00	4.47
		4	78.00	0.0328	23.85	20.00	3.85	32.00	0.0348	1.96	1.96	0.00	3.85	32.00	0.0348	35.21	35.21	0.00	3.85
		5	78.00	0.0328	23.85	20.00	3.85	32.00	0.0348	1.96	1.96	0.00	3.85	32.00	0.0348	35.21	35.21	0.00	3.85
		6	94.00	0.0396	28.75	20.00	8.75	34.00	0.0370	2.09	2.09	0.00	8.75	34.00	0.0370	37.41	37.00	0.41	9.16
		7	97.00	0.0408	29.66	20.00	9.66	33.00	0.0359	2.03	2.03	0.00	9.66	33.00	0.0359	36.31	36.31	0.00	9.66
		8	92.00	0.0387	28.14	20.00	8.14	33.00	0.0359	2.03	2.03	0.00	8.14	33.00	0.0359	36.31	36.31	0.00	8.14
		9	83.00	0.0349	25.38	20.00	5.38	29.00	0.0315	1.78	1.78	0.00	5.38	29.00	0.0315	31.91	31.91	0.00	5.38
		10	88.00	0.0371	26.91	20.00	6.91	29.00	0.0315	1.78	1.78	0.00	6.91	29.00	0.0315	31.91	31.91	0.00	6.91
		11	87.00	0.0366	26.61	20.00	6.61	31.00	0.0337	1.90	1.90	0.00	6.61	31.00	0.0337	34.11	34.11	0.00	6.61
		12	87.00	0.0366	26.61	20.00	6.61	32.00	0.0348	1.96	1.96	0.00	6.61	32.00	0.0348	35.21	35.21	0.00	6.61
		13	88.00	0.0371	26.91	20.00	6.91	30.00	0.0326	1.84	1.84	0.00	6.91	30.00	0.0326	33.01	33.01	0.00	6.91
		14	82.00	0.0345	25.08	20.00	5.08	28.00	0.0304	1.72	1.72	0.00	5.08	28.00	0.0304	30.81	30.81	0.00	5.08
		15	75.00	0.0316	22.94	20.00	2.94	27.00	0.0293	1.66	1.66	0.00	2.94	27.00	0.0293	29.71	29.71	0.00	2.94
		16	83.00	0.0349	25.38	20.00	5.38	28.00	0.0304	1.72	1.72	0.00	5.38	28.00	0.0304	30.81	30.81	0.00	5.38
		17	83.00	0.0349	25.38	20.00	5.38	30.00	0.0326	1.84	1.84	0.00	5.38	30.00	0.0326	33.01	33.01	0.00	5.38
		18	83.00	0.0349	25.38	20.00	5.38	30.00	0.0326	1.84	1.84	0.00	5.38	30.00	0.0326	33.01	33.01	0.00	5.38
		19	78.00	0.0328	23.85	20.00	3.85	30.00	0.0326	1.84	1.84	0.00	3.85	30.00	0.0326	33.01	33.01	0.00	3.85
		20	71.00	0.0299	21.71	20.00	1.71	27.00	0.0293	1.66	1.66	0.00	1.71	27.00	0.0293	29.71	29.71	0.00	1.71
		21	69.00	0.0291	21.10	20.00	1.10	26.00	0.0283	1.60	1.60	0.00	1.10	26.00	0.0283	28.61	28.61	0.00	1.10
		22	71.00	0.0299	21.71	20.00	1.71	26.00	0.0283	1.60	1.60	0.00	1.71	26.00	0.0283	28.61	28.61	0.00	1.71
		23	78.00	0.0328	23.85	20.00	3.85	30.00	0.0326	1.84	1.84	0.00	3.85	30.00	0.0326	33.01	33.01	0.00	3.85
		24	88.00	0.0371	26.91	20.00	6.91	34.00	0.0370	2.09	2.09	0.00	6.91	34.00	0.0370	37.41	37.00	0.41	7.32
		25	83.00	0.0349	25.38	20.00	5.38	33.00	0.0359	2.03	2.03	0.00	5.38	33.00	0.0359	36.31	36.31	0.00	5.38
		26	71.00	0.0299	21.71	20.00	1.71	32.00	0.0348	1.96	1.96	0.00	1.71	32.00	0.0348	35.21	35.21	0.00	1.71
		27	65.00	0.0274	19.88	19.88	0.00	33.00	0.0359	2.03	2.03	0.00	0.00	33.00	0.0359	36.31	36.31	0.00	0.00
		28	63.00	0.0265	19.27	19.27	0.00	30.00	0.0326	1.84	1.84	0.00	0.00	30.00	0.0326	33.01	33.01	0.00	0.00
		29	55.00	0.0232	16.82	16.82	0.00	29.00	0.0315	1.78	1.78	0.00	0.00	29.00	0.0315	31.91	31.91	0.00	0.00
		30	65.00	0.0274	19.88	19.88	0.00	30.00	0.0326	1.84	1.84	0.00	0.00	30.00	0.0326	33.01	33.01	0.00	0.00
Mon Total (cfsd)			2375.00	1.0000	726.32	595.84	130.48	920.00	1.0000	56.49	56.49	0.00	130.48	920.00	1.0000	1012.22	1009.49	2.73	133.21
Mon Total (af)			4710.81		1440.65	1181.85	258.80	1824.62		112.04	112.04	0.00	258.80	1824.62		2007.75	2002.33	5.42	264.22
YTD Total (af)																			1128.95
1944	Dec	1	65.00	0.0348	19.74	15.00	4.74	31.00	0.0308	2.25	2.25	0.00	4.74	31.00	0.0308	35.43	35.43	0.00	4.74
		2	68.00	0.0364	20.65	15.00	5.65	32.00	0.0317	2.32	2.32	0.00	5.65	32.00	0.0317	36.57	36.57	0.00	5.65
		3	73.00	0.0391	22.17	15.00	7.17	35.00	0.0347	2.54	2.54	0.00	7.17	35.00	0.0347	40.00	37.00	3.00	10.17
		4	69.00	0.0370	20.96	15.00	5.96	35.00	0.0347	2.54	2.54	0.00	5.96	35.00	0.0347	40.00	37.00	3.00	8.96
		5	67.00	0.0359	20.35	15.00	5.35	34.00	0.0337	2.46	2.46	0.00	5.35	34.00	0.0337	38.86	37.00	1.86	7.21
		6	66.00	0.0354	20.05	15.00	5.05	34.00	0.0337	2.46	2.46	0.00	5.05	34.00	0.0337	38.86	37.00	1.86	6.90
		7	66.00	0.0354	20.05	15.00	5.05	34.00	0.0337	2.46	2.46	0.00	5.05	34.00	0.0337	38.86	37.00	1.86	6.90
		8	66.00	0.0354	20.05	15.00	5.05	35.00	0.0347	2.54	2.54	0.00	5.05	35.00	0.0347	40.00	37.00	3.00	8.05
		9	67.00	0.0359	20.35	15.00	5.35	36.00	0.0357	2.61	2.61	0.00	5.35	36.00	0.0357	41.14	37.00	4.14	9.49
		10	54.00	0.0289	16.40	15.00	1.40	31.00	0.0308	2.25	2.25	0.00	1.40	31.00	0.0308	35.43	35.43	0.00	1.40
		11	55.00	0.0295	16.71	15.00	1.71	32.00	0.0317	2.32	2.32	0.00	1.71	32.00	0.0317	36.57	36.57	0.00	1.71
		12	60.00	0.0321	18.22	15.00	3.22	33.00	0.0327	2.39	2.39	0.00	3.22	33.00	0.0327	37.72	37.00	0.72	3.94
		13	60.00	0.0321	18.22	15.00	3.22	34.00	0.0337	2.46	2.46	0.00	3.22	34.00	0.0337	38.86	37.00	1.86	5.08
		14	61.00	0.0327	18.53	15.00	3.53	35.00	0.0347	2.54	2.54	0.00	3.53	35.00	0.0347	40.00	37.00	3.00	6.53
		15	60.00	0.0321	18.22	15.00	3.22	34.00	0.0337	2.46	2.46	0.00	3.22	34.00	0.0337	38.86	37.00	1.86	5.08
		16	58.00	0.0311	17.62	15.00	2.62	33.00	0.0327	2.39	2.39	0.00	2.62	33.00	0.0327	37.72	37.00	0.72	3.33
		17	57.00	0.0305	17.31	15.00	2.31	32.00	0.0317	2.32	2.32	0.00	2.31	32.00	0.0317	36.57	36.57	0.00	2.31
		18	56.00	0.0300	17.01	15.00	2.01	32.00	0.0317	2.32	2.32	0.00	2.01	32.00	0.0317	36.57	36.57	0.00	2.01
		19	56.00	0.0300	17.01	15.00	2.01	32.00	0.0317	2.32	2.32	0.00	2.01	32.00	0.0317	36.57	36.57	0.00	2.01
		20	58.00	0.0311	17.62	15.00	2.62	32.00	0.0317	2.32	2.32	0.00	2.62	32.00	0.0317	36.57	36.57	0.00	2.62
		21	57.00	0.0305	17.31	15.00	2.31	32.00	0.0317	2.32	2.32	0.00	2.31	32.00	0.0317	36.57	36.57	0.00	2.31
		22	56.00	0.0300	17.01	15.00	2.01	31.00	0.0308	2.25	2.25	0.00	2.01	31.00	0.0308	35.43	35.43	0.00	2.01
		23	59.00	0.0316	17.92	15.00	2.92	32.00	0.0317	2.32	2.32	0.00	2.92	32.00	0.0317	36.57	36.57	0.00	2.92
		24	59.00	0.0316	17.92	15.00	2.92	32.00	0.0317	2.32	2.32	0.00	2.92	32.00	0.0317	36.57	36.57	0.00	2.92
		25	60.00	0.0321	18.22	15.00	3.22	32.00	0.0317	2.32	2.32	0.00	3.22	32.00	0.0317	36.57	36.57	0.00	3.22
		26	59.00	0.0316	17.92	15.00	2.92	31.00	0.0308	2.25	2.25	0.00	2.92	31.00	0.0308	35.43	35.43	0.00	2.92
		27	57.00	0.0305	17.31	15.00	2.31	31.00	0.0308	2.25	2.25	0.00	2.31	31.00	0.0308	35.43	35.43	0.00	2.31
		28	57.00	0.0305	17.31	15.00	2.31	31.00	0.0308	2.25	2.25	0.00	2.31	31.00	0.0308	35.43	35.43	0.00	2.31
		29	58.00	0.0311	17.62	15.00	2.62	31.00	0.0308	2.25	2.25	0.00	2.62	31.00	0.0308	35.43	35.43	0.00	2.62
		30	56.00	0.0300	17.01	15.00	2.01	31.00	0.0308	2.25	2.25	0.00	2.01	31.00	0.0308	35.43	35.43	0.00	2.01
		31	47.00	0.0252	14.28	14.28	0.00	28.00	0.0278	2.03	2.03	0.00	0.00	28.00	0.0278	32.00	32.00	0.00	0.00
Mon Total (cfsd)			1867.00	1.0000	567.07	464.28	102.79	1008.00	1.0000	73.05	73.05	0.00	102.79	1008.00	1.0000	1152.03	1125.16	26.87	129.66
Mon Total (af)			3703.19		1124.78	920.69	203.89	1999.37		144.90	144.90	0.00	203.89	1999.37		2285.04	2231.75	53.29	257.18
YTD Total (af)																			1386.13
1945	Jan	1	47.00	0.0282	13.67	13.67	0.00	26.00	0.0277	1.83	1.83	0.00	0.00	26.00	0.0277	29.68	29.68	0.00	0.00
		2	52.00	0.0312	15.35	15.00	0.35	28.00	0.0298	1.97	1.97	0.00	0.35	28.00	0.0298	31.96	30.00	1.96	2.31
		3	53.00	0.0318	15.64	15.00	0.64	30.00	0.0319	2.11	2.11	0.00	0.64	30.00	0.0319	34.24	30.00	4.24	4.88
		4	54.00	0.0324	15.94	15.00	0.94	30.00	0.0319	2.11	2.11	0.00	0.94	30.00	0.0319	34.24	30.00	4.24	5.18
		5	54.00	0.0324	15.94	15.00	0.94	30.00	0.0319	2.11	2.11	0.00	0.94	30.00	0.0319	34.24	30.00	4.24	5.18
		6	53.00	0.0318	15.64	15.00	0.64	30.00	0.0319	2.11	2.11	0.00	0.64	30.00	0.0319	34.24	30.00	4.24	4.88
		7	52.00	0.0312	15.35	15.00	0.35	30.00	0.0319	2.11	2.11	0.00	0.35	30.00	0.0319	34.24	30.00	4.24	4.59
		8	53.00	0.0318	15.64	15.00	0.64	30.00	0.0319	2.11	2.11	0.00	0.64	30.00	0.0319	34.24	30.00	4.24	4.88
		9	53.00	0.0318	15.64	15.00	0.64	30.00	0.0319	2.11	2.11	0.00	0.64	30.00	0.0319	34.24	30.00	4.24	4.88
		10	54.00	0.0324	15.94	15.00	0.94	31.00	0.0330	2.18	2.18	0.00	0.94	31.00	0.0330	35.38	30.00	5.38	6.32
		11	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		12	54.00	0.0324	15.94	15.00	0.94	31.00	0.0330	2.18	2.18	0.00	0.94	31.00	0.0330	35.38	30.00	5.38	6.32
		13	54.00	0.0324	15.94	15.00	0.94	31.00	0.0330	2.18	2.18	0.00	0.94	31.00	0.0330	35.38	30.00	5.38	6.32
		14	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		15	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		16	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		17	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		18	55.00	0.0330	16.23	15.00	1.23	31.00	0.0330	2.18	2.18	0.00	1.23	31.00	0.0330	35.38	30.00	5.38	6.62
		19	55.00	0.0330	16.23	15.00	1.23	31.00	0.0330	2.18	2.18	0.00	1.23	31.00	0.0330	35.38	30.00	5.38	6.62
		20	55.00	0.0330	16.23	15.00	1.23	30.00	0.0319	2.11	2.11	0.00	1.23	30.00	0.0319	34.24	30.00	4.24	5.46
		21	53.00	0.0318	15.64	15.00	0.64	29.00	0.0309	2.04	2.04	0.00	0.64	29.00	0.0309	33.10	30.00	3.10	3.74
		22	50.00	0.0300	14.76	14.76	0.00	29.00	0.0309	2.04	2.04	0.00	0.00	29.00	0.0309	33.10	30.00	3.10	3.10
		23	51.00	0.0306	15.05	15.00	0.05	30.00	0.0319	2.11	2.11	0.00	0.05	30.00	0.0319	34.24	30.00	4.24	4.29
		24	55.00	0.0330	16.23	15.00	1.23	31.00	0.0330	2.18	2.18	0.00	1.23	31.00	0.0330	35.38	30.00	5.38	6.62
		25	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		26	54.00	0.0324	15.94	15.00	0.94	31.00	0.0330	2.18	2.18	0.00	0.94	31.00	0.0330	35.38	30.00	5.38	6.32
		27	56.00	0.0336	16.53	15.00	1.53	31.00	0.0330	2.18	2.18	0.00	1.53	31.00	0.0330	35.38	30.00	5.38	6.91
		28	55.00	0.0330	16.23	15.00	1.23	31.00	0.0330	2.18	2.18	0.00	1.23	31.00	0.0330	35.38	30.00	5.38	6.62
		29	52.00	0.0312	15.35	15.00	0.35	30.00	0.0319	2.11	2.11	0.00	0.35	30.00	0.0319	34.24	30.00	4.24	4.59
		30	52.00	0.0312	15.35	15.00	0.35	31.00	0.0330	2.18	2.18	0.00	0.35	31.00	0.0330	35.38	30.00	5.38	5.73
		31	54.00	0.0324	15.94	15.00	0.94	31.00	0.0330	2.18	2.18	0.00	0.94	31.00	0.0330	35.38	30.00	5.38	6.32
Mon Total (cfsd)			1666.00	1.0000	491.74	463.63	28.11	939.00	1.0000	66.08	66.08	0.00	28.11	939.00	1.0000	1071.75	929.68	142.08	170.19
Mon Total (af)			3304.51		975.38	919.61	55.76	1862.51		131.07	131.07	0.00	55.76	1862.51		2125.82	1844.01	281.81	337.57
YTD Total (af)																			1723.70

Table D-1(e). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1945	Feb	1	56.00	0.0344	16.55	15.00	1.55	32.00	0.0330	2.53	2.53	0.00	1.55	32.00	0.0330	36.23	34.00	2.23	3.78
		2	56.00	0.0344	16.55	15.00	1.55	33.00	0.0341	2.60	2.60	0.00	1.55	33.00	0.0341	37.36	34.00	3.36	4.91
		3	59.00	0.0363	17.43	15.00	2.43	33.00	0.0341	2.60	2.60	0.00	2.43	33.00	0.0341	37.36	34.00	3.36	5.80
		4	57.00	0.0351	16.84	15.00	1.84	32.00	0.0330	2.53	2.53	0.00	1.84	32.00	0.0330	36.23	34.00	2.23	4.07
		5	55.00	0.0338	16.25	15.00	1.25	32.00	0.0330	2.53	2.53	0.00	1.25	32.00	0.0330	36.23	34.00	2.23	3.48
		6	58.00	0.0357	17.14	15.00	2.14	33.00	0.0341	2.60	2.60	0.00	2.14	33.00	0.0341	37.36	34.00	3.36	5.50
		7	51.00	0.0314	15.07	15.00	0.07	32.00	0.0330	2.53	2.53	0.00	0.07	32.00	0.0330	36.23	34.00	2.23	2.30
		8	55.00	0.0338	16.25	15.00	1.25	33.00	0.0341	2.60	2.60	0.00	1.25	33.00	0.0341	37.36	34.00	3.36	4.61
		9	57.00	0.0351	16.84	15.00	1.84	33.00	0.0341	2.60	2.60	0.00	1.84	33.00	0.0341	37.36	34.00	3.36	5.20
		10	58.00	0.0357	17.14	15.00	2.14	33.00	0.0341	2.60	2.60	0.00	2.14	33.00	0.0341	37.36	34.00	3.36	5.50
		11	56.00	0.0344	16.55	15.00	1.55	33.00	0.0341	2.60	2.60	0.00	1.55	33.00	0.0341	37.36	34.00	3.36	4.91
		12	57.00	0.0351	16.84	15.00	1.84	34.00	0.0351	2.68	2.68	0.00	1.84	34.00	0.0351	38.50	34.00	4.50	6.34
		13	56.00	0.0344	16.55	15.00	1.55	34.00	0.0351	2.68	2.68	0.00	1.55	34.00	0.0351	38.50	34.00	4.50	6.04
		14	60.00	0.0369	17.73	15.00	2.73	35.00	0.0361	2.76	2.76	0.00	2.73	35.00	0.0361	39.63	34.00	5.63	8.36
		15	62.00	0.0381	18.32	15.00	3.32	36.00	0.0372	2.84	2.84	0.00	3.32	36.00	0.0372	40.76	34.00	6.76	10.08
		16	62.00	0.0381	18.32	15.00	3.32	37.00	0.0382	2.92	2.92	0.00	3.32	37.00	0.0382	41.89	34.00	7.89	11.21
		17	61.00	0.0375	18.02	15.00	3.02	37.00	0.0382	2.92	2.92	0.00	3.02	37.00	0.0382	41.89	34.00	7.89	10.92
		18	60.00	0.0369	17.73	15.00	2.73	37.00	0.0382	2.92	2.92	0.00	2.73	37.00	0.0382	41.89	34.00	7.89	10.62
		19	61.00	0.0375	18.02	15.00	3.02	37.00	0.0382	2.92	2.92	0.00	3.02	37.00	0.0382	41.89	34.00	7.89	10.92
		20	60.00	0.0369	17.73	15.00	2.73	37.00	0.0382	2.92	2.92	0.00	2.73	37.00	0.0382	41.89	34.00	7.89	10.62
		21	60.00	0.0369	17.73	15.00	2.73	36.00	0.0372	2.84	2.84	0.00	2.73	36.00	0.0372	40.76	34.00	6.76	9.49
		22	55.00	0.0338	16.25	15.00	1.25	35.00	0.0361	2.76	2.76	0.00	1.25	35.00	0.0361	39.63	34.00	5.63	6.88
		23	57.00	0.0351	16.84	15.00	1.84	35.00	0.0361	2.76	2.76	0.00	1.84	35.00	0.0361	39.63	34.00	5.63	7.47
		24	60.00	0.0369	17.73	15.00	2.73	36.00	0.0372	2.84	2.84	0.00	2.73	36.00	0.0372	40.76	34.00	6.76	9.49
		25	63.00	0.0387	18.61	15.00	3.61	36.00	0.0372	2.84	2.84	0.00	3.61	36.00	0.0372	40.76	34.00	6.76	10.37
		26	60.00	0.0369	17.73	15.00	2.73	36.00	0.0372	2.84	2.84	0.00	2.73	36.00	0.0372	40.76	34.00	6.76	9.49
		27	58.00	0.0357	17.14	15.00	2.14	36.00	0.0372	2.84	2.84	0.00	2.14	36.00	0.0372	40.76	34.00	6.76	8.90
		28	56.00	0.0344	16.55	15.00	1.55	36.00	0.0372	2.84	2.84	0.00	1.55	36.00	0.0372	40.76	34.00	6.76	8.31
Mon Total (cfsd)			1626.00	1.0000	480.42	420.00	60.42	969.00	1.0000	76.47	76.47	0.00	60.42	969.00	1.0000	1097.12	952.00	145.12	205.54
Mon Total (af)			3225.17		952.91	833.07	119.84	1922.01		151.67	151.67	0.00	119.84	1922.01		2176.14	1888.29	287.85	407.69
YTD Total (af)																			2131.39
1945	Mar	1	65.00	0.0260	19.11	19.11	0.00	37.00	0.0311	4.64	4.00	0.64	0.64	37.00	0.0311	47.12	37.00	10.12	10.76
		2	60.00	0.0240	17.64	17.64	0.00	37.00	0.0311	4.64	4.00	0.64	0.64	37.00	0.0311	47.12	37.00	10.12	10.76
		3	59.00	0.0236	17.35	17.35	0.00	36.00	0.0303	4.52	4.00	0.52	0.52	36.00	0.0303	45.84	37.00	8.84	9.36
		4	58.00	0.0232	17.06	17.06	0.00	35.00	0.0295	4.39	4.00	0.39	0.39	35.00	0.0295	44.57	37.00	7.57	7.96
		5	57.00	0.0228	16.76	16.76	0.00	34.00	0.0286	4.27	4.00	0.27	0.27	34.00	0.0286	43.30	37.00	6.30	6.56
		6	57.00	0.0228	16.76	16.76	0.00	34.00	0.0286	4.27	4.00	0.27	0.27	34.00	0.0286	43.30	37.00	6.30	6.56
		7	55.00	0.0220	16.17	16.17	0.00	34.00	0.0286	4.27	4.00	0.27	0.27	34.00	0.0286	43.30	37.00	6.30	6.56
		8	54.00	0.0216	15.88	15.88	0.00	34.00	0.0286	4.27	4.00	0.27	0.27	34.00	0.0286	43.30	37.00	6.30	6.56
		9	57.00	0.0228	16.76	16.76	0.00	35.00	0.0295	4.39	4.00	0.39	0.39	35.00	0.0295	44.57	37.00	7.57	7.96
		10	62.00	0.0248	18.23	18.23	0.00	36.00	0.0303	4.52	4.00	0.52	0.52	36.00	0.0303	45.84	37.00	8.84	9.36
		11	71.00	0.0284	20.88	20.00	0.88	36.00	0.0303	4.52	4.00	0.52	1.39	36.00	0.0303	45.84	37.00	8.84	10.24
		12	83.00	0.0332	24.41	20.00	4.41	33.00	0.0278	4.14	4.00	0.14	4.55	33.00	0.0278	42.02	37.00	5.02	9.57
		13	92.00	0.0368	27.05	20.00	7.05	37.00	0.0311	4.64	4.00	0.64	7.69	37.00	0.0311	47.12	37.00	10.12	17.81
		14	90.00	0.0360	26.47	20.00	6.47	39.00	0.0328	4.89	4.00	0.89	7.36	39.00	0.0328	49.66	37.00	12.66	20.02
		15	88.00	0.0352	25.88	20.00	5.88	39.00	0.0328	4.89	4.00	0.89	6.77	39.00	0.0328	49.66	37.00	12.66	19.43
		16	80.00	0.0320	23.52	20.00	3.52	38.00	0.0320	4.77	4.00	0.77	4.29	38.00	0.0320	48.39	37.00	11.39	15.68
		17	73.00	0.0292	21.47	20.00	1.47	34.00	0.0286	4.27	4.00	0.27	1.73	34.00	0.0286	43.30	37.00	6.30	8.03
		18	76.00	0.0304	22.35	20.00	2.35	33.00	0.0278	4.14	4.00	0.14	2.49	33.00	0.0278	42.02	37.00	5.02	7.51
		19	78.00	0.0312	22.94	20.00	2.94	31.00	0.0261	3.89	3.89	0.00	2.94	31.00	0.0261	39.48	37.00	2.48	5.41
		20	76.00	0.0304	22.35	20.00	2.35	31.00	0.0261	3.89	3.89	0.00	2.35	31.00	0.0261	39.48	37.00	2.48	4.82
		21	92.00	0.0368	27.05	20.00	7.05	36.00	0.0303	4.52	4.00	0.52	7.57	36.00	0.0303	45.84	37.00	8.84	16.41
		22	110.00	0.0440	32.35	20.00	12.35	44.00	0.0370	5.52	4.00	1.52	13.87	44.00	0.0370	56.03	37.00	19.03	32.90
		23	101.00	0.0404	29.70	20.00	9.70	43.00	0.0362	5.39	4.00	1.39	11.09	43.00	0.0362	54.76	37.00	17.76	28.85
		24	99.00	0.0396	29.11	20.00	9.11	43.00	0.0362	5.39	4.00	1.39	10.51	43.00	0.0362	54.76	37.00	17.76	28.26
		25	97.00	0.0388	28.52	20.00	8.52	43.00	0.0362	5.39	4.00	1.39	9.92	43.00	0.0362	54.76	37.00	17.76	27.68
		26	99.00	0.0396	29.11	20.00	9.11	44.00	0.0370	5.52	4.00	1.52	10.63	44.00	0.0370	56.03	37.00	19.03	29.66
		27	99.00	0.0396	29.11	20.00	9.11	45.00	0.0379	5.65	4.00	1.65	10.76	45.00	0.0379	57.30	37.00	20.30	31.06
		28	88.00	0.0352	25.88	20.00	5.88	40.00	0.0337	5.02	4.00	1.02	6.90	40.00	0.0337	50.94	37.00	13.94	20.83
		29	90.00	0.0360	26.47	20.00	6.47	42.00	0.0354	5.27	4.00	1.27	7.73	42.00	0.0354	53.48	37.00	16.48	24.22
		30	103.00	0.0412	30.29	20.00	10.29	45.00	0.0379	5.65	4.00	1.65	11.93	45.00	0.0379	57.30	37.00	20.30	32.24
		31	133.00	0.0532	39.11	20.00	19.11	60.00	0.0505	7.53	4.00	3.53	22.64	60.00	0.0505	76.41	37.00	39.41	62.04
Mon Total (cfsd)			2502.00	1.0000	735.73	591.73	144.00	1188.00	1.0000	149.03	123.78	25.26	169.26	1188.00	1.0000	1512.84	1147.00	365.84	535.10
Mon Total (af)			4962.72		1459.33	1173.70	285.63	2356.40		295.61	245.51	50.10	335.73	2356.40		3000.72	2275.07	725.64	1061.37
YTD Total (af)																			3192.76
1945	Apr	1	211.00	0.0141	55.45	20.00	35.45	84.00	0.0188	22.20	4.00	18.20	53.65	84.00	0.0188	117.37	37.00	80.37	134.03
		2	265.00	0.0178	69.65	20.00	49.65	104.00	0.0233	27.49	4.00	23.49	73.13	104.00	0.0233	145.32	37.00	108.32	181.45
		3	197.00	0.0132	51.77	20.00	31.77	74.00	0.0166	19.56	4.00	15.56	47.33	74.00	0.0166	103.40	37.00	66.40	113.73
		4	138.00	0.0092	36.27	20.00	16.27	60.00	0.0134	15.86	4.00	11.86	28.13	60.00	0.0134	83.84	37.00	46.84	74.96
		5	133.00	0.0089	34.95	20.00	14.95	62.00	0.0139	16.39	4.00	12.39	27.34	62.00	0.0139	86.63	37.00	49.63	76.97
		6	174.00	0.0117	45.73	20.00	25.73	78.00	0.0175	20.61	4.00	16.61	42.34	78.00	0.0175	108.99	37.00	71.99	114.33
		7	299.00	0.0200	78.58	20.00	58.58	120.00	0.0269	31.71	4.00	27.71	86.30	120.00	0.0269	167.68	37.00	130.68	216.97
		8	444.00	0.0298	116.69	20.00	96.69	150.00	0.0336	39.64	4.00	35.64	132.33	150.00	0.0336	209.60	37.00	172.60	304.93
		9	512.00	0.0343	134.56	20.00	114.56	162.00	0.0363	42.81	4.00	38.81	153.38	162.00	0.0363	226.36	37.00	189.36	342.74
		10	444.00	0.0298	116.69	20.00	96.69	160.00	0.0358	42.29	4.00	38.29	134.98	160.00	0.0358	223.57	37.00	186.57	321.54
		11	281.00	0.0195	76.48	20.00	56.48	105.00	0.0235	27.75	4.00	23.75	80.23	105.00	0.0235	146.72	37.00	109.72	189.95
		12	229.00	0.0153	60.18	20.00	40.18	84.00	0.0188	22.20	4.00	18.20	58.38	84.00	0.0188	117.37	37.00	80.37	138.76
		13	194.00	0.0130	50.99	20.00	30.99	72.00	0.0161	19.03	4.00	15.03	46.01	72.00	0.0161	100.81	37.00	63.81	109.62
		14	178.00	0.0119	46.78	20.00	26.78	65.00	0.0146	17.18	4.00	13.18	39.96	65.00	0.0146	90.82	37.00	53.82	93.78
		15	165.00	0.0111	43.36	20.00	23.36	61.00	0.0137	16.12	4.00	12.12	35.48	61.00	0.0137	85.24	37.00	48.24	83.72
		16	144.00	0.0097	37.85	20.00	17.85	66.00	0.0148	17.44	4.00	13.44	31.29	66.00	0.0148	92.22	37.00	55.22	86.51
		17	144.00	0.0097	37.85	20.00	17.85	77.00	0.0172	20.35	4.00	16.35	34.20	77.00	0.0172	107.59	37.00	70.59	104.79
		18	229.00	0.0153	60.18	20.00	40.18	93.00	0.0208	24.58	4.00	20.58	60.76	93.00	0.0208	129.95	37.00	92.95	153.71
		19	472.00	0.0316	124.05	20.00	104.05	155.00	0.0347	40.96	4.00	36.96	141.01	155.00	0.0347	216.58	37.00	179.58	320.59
		20	810.00	0.0543	212.88	20.00	192.88	215.00	0.0481	56.82	4.00	52.82	245.70	215.00	0.0481	300.42	37.00	263.42	509.12
		21	1040.00	0.0697	273.33	20.00	253.33	300.00	0.0672	79.29	4.00	75.29	328.61	300.00	0.0672	419.19	37.00	382.19	710.80
		22	1120.00	0.0751	294.35	20.00	274.35	320.00	0.0716	84.57	4.00	80.57	354.92	320.00	0.0716	447.14	37.00	410.14	765.06
		23	1100.00	0.0737	289.10	20.00	269.10	295.00	0.0660	77.96	4.00	73.96	343.06	295.00	0.0660	412.20	37.00	375.20	718.26
		24	1020.00	0.0684	268.07	20.00	248.07	235.00	0.0526	62.11	4.00	58.11	306.18	235.00	0.0526	328.37	37.00	291.37	597.54
		25	840.00	0.0563	220.76	20.00	200.76	205.00	0.0459	54.18	4.00	50.18	250.94	205.00	0.0459	286.45	37.00	249.45	500.39
		26	770.00	0.0516	202.37	20.00	182.37	190.00	0.0425	50.21	4.00	46.21	228.58	190.00	0.0425	265.49	37.00	228.49	457.07
		27	700.00	0.0469	183.97	20.00	163.97	190.00	0.0425	50.21	4.00	46.21	210.18	190.00	0.0425	265.49	37.00	228.49	438.67
		28	679.00	0.0455	178.45	20.00	158.45	185.00	0.0414	48.89	4.00	44.89	203.34	185.00	0.0414	258.50	37.00	221.50	424.85
		29	880.00	0.0590	231.28	20.00	211.28	210.00	0.0470	55.50	4.00	51.50	262.78	210.00	0.0470	293.43	37.00	256.43	519.21
		30	1100.00	0.0737	289.10	20.00	269.10	290.00	0.0649	76.64	4.00	72.64	341.74	290.00	0.0649	405.22	37.00	368.22	709.96
Mon Total (cfsd)			14922.00	1.0000	3921.72	800.00	3321.72	4467.00	1.0000	1180.56	120.00	1060.56	4382.28	4467.00	1.0000	6241.76	1110.00	5131.76	9514.04
Mon Total (af)			29597.79		7778.73	1190.10	6588.63	8860.29		2341.65	238.02	2103.63	8692.26	8860.29		12380.53	2201.69	10178.84	18871.10
YTD Total (af)																			22063.86
1945	May	1	1300.00	0.0237	338.19	40.00	298.19	340.00	0.0239	66.71	27.00	39.71	337.90	340.00	0.0239	398.55	88.00	310.55	648.45
		2	1560.00	0.0285	405.82	40.00	365.82	390.00	0.0274	76.52	27.00	49.52	415.35	390.00	0.0274	457.16	88.00	369.16	784.50
		3	1800.00	0.0329	468.26	40.00	428.26	430.00	0.0303	84.37	27.00	57.37	485.63	430.00	0.0303	504.05	88.00	416.05	901.68
		4	1890.00	0.0345	491.67	40.00	451.67	540.00	0.0380	105.96	27.00	78.96	530.63	540.00	0.0380	632.99	88.00	544.99	950.00
		5	1830.00	0.0334	476.06	40.00	436.06	525.00	0.0369	103.01	27.00	76.01	512.07	525.00	0.0369	615.40	88.00	527.40	950.00
		6	1770.00	0.0323	460.45	40.00	420.45	495.00	0.0348	97.13	27.00	70.13	490.58	495.00	0.0348	580.24	88.00	492.24	950.00
		7	1540.00	0.0281	400.62	40.00	360.62	460.00	0.0324	90.26	27.00	63.26	423.88	460.00	0.0324	539.21	88.00	451.21	875.09
		8	1600.00	0.0292	416.23	40.00	376.23	475.00	0.0334	93.20	27.00	66.20	442.43	475.00	0.0334	556.79	88.00	468.79	911.23
		9	1600.00	0.0292	416.23	40.00	376.23	480.00	0.0338	94.18	27.00	67.18	443.41	480.00	0.0338	562.66	88.00	474.66	918.07
		10	1780.00	0.0325	463.06	40.00	423.06	500.00	0.0352	98.11	27.00	71.11	494.16	500.00	0.0352	586.10	88.00	498.10	950.00
		11	2000.00	0.0365	520.29	40.00	480.29	525.00	0.0369	103.01	27.00	76.01	550.00	525.00	0.0369	615.40	88.00	527.40	950.00
		12	1910.00	0.0349	496.67	40.00	456.67	505.00	0.0355	99.09	27.00	72.09	528.96	505.00	0.0355	591.96	88.00	503.96	950.00
		13	1930.00	0.0352	502.08	40.00	462.08	505.00	0.0355	99.09	27.00	72.09	534.16	505.00	0.0355	591.96	88.00	503.96	950.00
		14	2000.00	0.0365	520.29	40.00	480.29	495.00	0.0348	97.13	27.00	70.13	550.00	495.00	0.0348	580.24	88.00	492.24	950.00
		15	1580.00	0.0288	411.03	40.00	371.03	380.00	0.0267	74.56	27.00	47.56	418.59	380.00	0.0267	445.44	88.00	357.44	776.02
		16	1360.00	0.0248	353.80	40.00	313.80	308.00	0.0217	60.43	27.00	33.43	347.23	308.00	0.0217	361.04	88.00	273.04	620.27
		17	1360.00	0.0248	353.80	40.00	313.80	326.00	0.0229	63.97	27.00	36.97	350.76	326.00	0.0229	382.14	88.00	294.14	644.90
		18	1580.00	0.0288	411.03	40.00	371.03	395.00	0.0278	77.50	27.00	50.50	421.53	395.00	0.0278	463.02	88.00	375.02	796.55
		19	1600.00	0.0292	416.23	40.00	376.23	410.00	0.0289	80.45	27.00	53.45	429.68	410.00	0.0289	480.60	88.00	392.60	822.28
		20	1580.00	0.0288	411.03	40.00	371.03	385.00	0.0271	75.54	27.00	48.54	419.57	385.00	0.0271	451.30	88.00	363.30	782.87
		21	1380.00	0.0252	359.00	40.00	319.00	326.00	0.0229	63.97	27.00	36.97	355.96	326.00	0.0229	382.14	88.00	294.14	650.10
		22	1300.00	0.0237	338.19	40.00	298.19	340.00	0.0239	66.71	27.00	39.71	337.90	340.00	0.0239	398.55	88.00	310.55	648.45
		23	1480.00	0.0270	385.01	40.00	345.01	375.00	0.0264	73.58	27.00	46.58	391.59	375.00	0.0264	439.57	88.00	351.57	743.17
		24	1690.00	0.0309	439.64	40.00	399.64	425.00	0.0299	83.39	27.00	56.39	456.03	425.00	0.0299	498.18	88.00	410.18	866.22
		25	1840.00	0.0336	478.66	40.00	438.66	470.00	0.0331	92.22	27.00	65.22	503.88	470.00	0.0331	550.93	88.00	462.93	950.00
		26	1820.00	0.0332	473.46	40.00	433.46	475.00	0.0334	93.20	27.00	66.20	499.66	475.00	0.0334	556.79	88.00	468.79	950.00
		27	2260.00	0.0416	593.13	40.00	520.00	590.00	0.0415	115.77	27.00	88.77	550.00	590.00	0.0415	691.60	88.00	603.60	950.00
		28	2570.00	0.0469	668.57	40.00	520.00	620.00	0.0436	121.65	27.00	94.65	550.00	620.00	0.0436	726.76	88.00	638.76	950.00
		29	2520.00	0.0460	655.56	40.00	520.00	620.00	0.0436	121.65	27.00	94.65	550.00	620.00	0.0436	726.76	88.00	638.76	950.00
		30	2460.00	0.0449	639.95	40.00	520.00	600.00	0.0422	117.73	27.00	90.73	550.00	600.00	0.0422	703.32	88.00	615.32	950.00
		31	1860.00	0.0340	483.87	40.00	443.87	500.00	0.0352	98.11	27.00	71.11	514.97	500.00	0.0352	586.10	88.00	498.10	950.00
Mon Total (cfsd)			54770.00	1.0000	14248.06	1240.00	12690.85	14210.00	1.0000	2788.20	837.00	1951.20	14386.54	14210.00	1.0000	16656.94	2728.00	13928.94	26639.82
Mon Total (af)			108636.30		28261.03	2459.54	25172.30	28185.54		5530.39	1660.19	3870.20	28535.69	28185.54		33039.05	5410.99	27628.06	52840.09
YTD Total (af)																			74903.95

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1945	Jun	1	1490.00	0.0322	353.18	20.00	333.18	390.00	0.0299	31.66	27.00	4.66	337.84	390.00	0.0299	405.57	55.00	350.57	688.41
		2	1420.00	0.0307	336.59	20.00	316.59	395.00	0.0303	32.07	27.00	5.07	321.65	395.00	0.0303	410.77	55.00	355.77	677.42
		3	1360.00	0.0294	322.36	20.00	302.36	440.00	0.0337	35.72	27.00	8.72	311.08	440.00	0.0337	457.57	55.00	402.57	713.65
		4	1550.00	0.0342	374.51	20.00	354.51	505.00	0.0387	40.99	27.00	13.99	368.51	505.00	0.0387	525.17	55.00	470.17	838.67
		5	1850.00	0.0400	438.51	20.00	418.51	570.00	0.0437	46.27	27.00	19.27	437.78	570.00	0.0437	592.76	55.00	537.76	950.00
		6	1940.00	0.0420	459.84	20.00	439.84	570.00	0.0437	46.27	27.00	19.27	459.11	570.00	0.0437	592.76	55.00	537.76	950.00
		7	1800.00	0.0389	426.66	20.00	406.66	520.00	0.0398	42.21	27.00	15.21	421.87	520.00	0.0398	540.76	55.00	485.76	907.63
		8	1740.00	0.0376	412.44	20.00	392.44	490.00	0.0375	39.78	27.00	12.78	405.21	490.00	0.0375	509.57	55.00	454.57	859.78
		9	1480.00	0.0320	350.81	20.00	330.81	425.00	0.0326	34.50	27.00	7.50	338.31	425.00	0.0326	441.97	55.00	386.97	725.28
		10	1390.00	0.0301	329.47	20.00	309.47	405.00	0.0310	32.88	27.00	5.88	315.35	405.00	0.0310	421.17	55.00	366.17	681.52
		11	1300.00	0.0281	308.14	20.00	288.14	380.00	0.0291	30.85	27.00	3.85	291.99	380.00	0.0291	395.17	55.00	340.17	632.16
		12	1400.00	0.0303	331.84	20.00	311.84	395.00	0.0303	32.07	27.00	5.07	316.91	395.00	0.0303	410.77	55.00	355.77	672.68
		13	1840.00	0.0398	436.14	20.00	416.14	515.00	0.0394	41.81	27.00	14.81	430.95	515.00	0.0394	535.56	55.00	480.56	911.51
		14	2170.00	0.0469	514.36	20.00	494.36	590.00	0.0452	47.89	27.00	20.89	515.25	590.00	0.0452	613.56	55.00	558.56	950.00
		15	2130.00	0.0461	504.88	20.00	484.88	560.00	0.0429	45.46	27.00	18.46	503.34	560.00	0.0429	582.36	55.00	527.36	950.00
		16	1940.00	0.0420	459.84	20.00	439.84	520.00	0.0398	42.21	27.00	15.21	455.05	520.00	0.0398	540.76	55.00	485.76	940.82
		17	1770.00	0.0383	419.55	20.00	399.55	485.00	0.0371	39.37	27.00	12.37	411.92	485.00	0.0371	504.37	55.00	449.37	861.28
		18	1600.00	0.0346	379.25	20.00	359.25	450.00	0.0345	36.53	27.00	9.53	368.78	450.00	0.0345	467.97	55.00	412.97	781.75
		19	1530.00	0.0331	362.66	20.00	342.66	435.00	0.0333	35.31	27.00	8.31	350.97	435.00	0.0333	452.37	55.00	397.37	748.34
		20	1410.00	0.0305	334.22	20.00	314.22	410.00	0.0314	33.28	27.00	6.28	320.50	410.00	0.0314	426.37	55.00	371.37	691.87
		21	1410.00	0.0305	334.22	20.00	314.22	430.00	0.0329	34.91	27.00	7.91	322.12	430.00	0.0329	447.17	55.00	392.17	714.29
		22	1570.00	0.0340	372.14	20.00	352.14	450.00	0.0345	36.53	27.00	9.53	361.67	450.00	0.0345	467.97	55.00	412.97	774.64
		23	1610.00	0.0348	381.62	20.00	361.62	425.00	0.0326	34.50	27.00	7.50	369.12	425.00	0.0326	441.97	55.00	386.97	756.09
		24	1530.00	0.0331	362.66	20.00	342.66	415.00	0.0318	33.69	27.00	6.69	349.35	415.00	0.0318	431.57	55.00	376.57	725.92
		25	1440.00	0.0311	341.33	20.00	321.33	390.00	0.0299	31.66	27.00	4.66	325.99	390.00	0.0299	405.57	55.00	350.57	676.56
		26	1300.00	0.0281	308.14	20.00	288.14	360.00	0.0276	29.22	27.00	2.22	290.37	360.00	0.0276	374.38	55.00	319.38	609.74
		27	1210.00	0.0262	286.81	20.00	266.81	326.00	0.0250	26.46	26.46	0.00	266.81	326.00	0.0250	339.02	55.00	284.02	550.83
		28	1100.00	0.0238	260.74	20.00	240.74	300.00	0.0230	24.35	24.35	0.00	240.74	300.00	0.0230	311.98	55.00	256.98	497.71
		29	1000.00	0.0216	237.03	20.00	217.03	264.00	0.0202	21.43	21.43	0.00	217.03	264.00	0.0202	274.54	55.00	219.54	436.57
		30	930.00	0.0201	220.44	20.00	200.44	246.00	0.0188	19.97	19.97	0.00	200.44	246.00	0.0188	255.82	55.00	200.82	401.26
Mon Total (cfsd)			46240.00	1.0000	10960.36	600.00	10360.36	13056.00	1.0000	1059.85	794.22	265.63	10625.99	13056.00	1.0000	13577.34	1650.00	11927.34	22276.41
Mon Total (af)			91717.04		21739.87	1190.10	20549.77	25896.58		2102.22	1575.33	526.89	21076.65	25896.58		26930.66	3272.78	23657.88	44185.25
YTD Total (af)																			119089.20
1945	Jul	1	881.00	0.0722	241.76	20.00	221.76	214.00	0.0593	10.72	10.72	0.00	221.76	214.00	0.0593	223.25	55.00	168.25	390.01
		2	874.00	0.0716	239.84	20.00	219.84	214.00	0.0593	10.72	10.72	0.00	219.84	214.00	0.0593	223.25	55.00	168.25	388.09
		3	830.00	0.0680	227.76	20.00	207.76	200.00	0.0554	10.02	10.02	0.00	207.76	200.00	0.0554	208.65	55.00	153.65	361.41
		4	740.00	0.0607	203.06	20.00	183.06	178.00	0.0493	8.92	8.92	0.00	183.06	178.00	0.0493	185.70	55.00	130.70	313.76
		5	668.00	0.0548	183.31	20.00	163.31	137.00	0.0380	6.86	6.86	0.00	163.31	137.00	0.0380	142.82	55.00	87.82	251.23
		6	606.00	0.0498	166.84	20.00	146.84	116.00	0.0321	5.81	5.81	0.00	146.84	116.00	0.0321	121.02	55.00	66.02	212.86
		7	575.00	0.0471	157.79	20.00	137.79	114.00	0.0316	5.71	5.71	0.00	137.79	114.00	0.0316	118.93	55.00	63.93	201.72
		8	538.00	0.0441	147.63	20.00	127.63	107.00	0.0296	5.36	5.36	0.00	127.63	107.00	0.0296	111.63	55.00	56.63	184.26
		9	501.00	0.0411	137.48	20.00	117.48	100.00	0.0277	5.01	5.01	0.00	117.48	100.00	0.0277	104.32	55.00	49.32	166.80
		10	517.00	0.0424	141.87	20.00	121.87	105.00	0.0291	5.26	5.26	0.00	121.87	105.00	0.0291	109.54	55.00	54.54	176.41
		11	512.00	0.0420	140.50	20.00	120.50	105.00	0.0291	5.26	5.26	0.00	120.50	105.00	0.0291	109.54	55.00	54.54	175.04
		12	445.00	0.0365	122.11	20.00	102.11	111.00	0.0307	5.56	5.56	0.00	102.11	111.00	0.0307	115.80	55.00	60.80	162.91
		13	402.00	0.0330	110.31	20.00	90.31	103.00	0.0285	5.16	5.16	0.00	90.31	103.00	0.0285	107.45	55.00	52.45	142.77
		14	366.00	0.0300	100.43	20.00	80.43	98.00	0.0271	4.91	4.91	0.00	80.43	98.00	0.0271	102.24	55.00	47.24	127.67
		15	337.00	0.0276	92.48	20.00	72.48	98.00	0.0271	4.91	4.91	0.00	72.48	98.00	0.0271	102.24	55.00	47.24	119.71
		16	315.00	0.0258	86.44	20.00	66.44	94.00	0.0260	4.71	4.71	0.00	66.44	94.00	0.0260	98.07	55.00	43.07	109.50
		17	286.00	0.0234	78.48	20.00	58.48	94.00	0.0260	4.71	4.71	0.00	58.48	94.00	0.0260	98.07	55.00	43.07	101.55
		18	267.00	0.0219	73.27	20.00	53.27	92.00	0.0255	4.61	4.61	0.00	53.27	92.00	0.0255	95.98	55.00	40.98	94.25
		19	267.00	0.0219	73.27	20.00	53.27	96.00	0.0266	4.81	4.81	0.00	53.27	96.00	0.0266	100.15	55.00	45.15	98.42
		20	244.00	0.0200	66.96	20.00	46.96	92.00	0.0255	4.61	4.61	0.00	46.96	92.00	0.0255	95.98	55.00	40.98	87.93
		21	248.00	0.0203	68.05	20.00	48.05	96.00	0.0266	4.81	4.81	0.00	48.05	96.00	0.0266	100.15	55.00	45.15	93.21
		22	226.00	0.0185	62.02	20.00	42.02	94.00	0.0260	4.71	4.71	0.00	42.02	94.00	0.0260	98.07	55.00	43.07	85.09
		23	223.00	0.0183	61.19	20.00	41.19	92.00	0.0255	4.61	4.61	0.00	41.19	92.00	0.0255	95.98	55.00	40.98	82.17
		24	205.00	0.0168	56.25	20.00	36.25	114.00	0.0316	5.71	5.71	0.00	36.25	114.00	0.0316	118.93	55.00	63.93	100.18
		25	190.00	0.0156	52.14	20.00	32.14	132.00	0.0366	6.61	6.61	0.00	32.14	132.00	0.0366	137.71	55.00	82.71	114.85
		26	201.00	0.0165	55.16	20.00	35.16	126.00	0.0349	6.31	6.31	0.00	35.16	126.00	0.0349	131.45	55.00	76.45	111.61
		27	162.00	0.0133	44.45	20.00	24.45	98.00	0.0271	4.91	4.91	0.00	24.45	98.00	0.0271	102.24	55.00	47.24	71.69
		28	145.00	0.0119	39.79	20.00	19.79	107.00	0.0296	5.36	5.36	0.00	19.79	107.00	0.0296	111.63	55.00	56.63	76.42
		29	145.00	0.0119	39.79	20.00	19.79	100.00	0.0277	5.01	5.01	0.00	19.79	100.00	0.0277	104.32	55.00	49.32	69.11
		30	142.00	0.0116	38.97	20.00	18.97	91.00	0.0252	4.56	4.56	0.00	18.97	91.00	0.0252	94.94	55.00	39.94	58.90
		31	139.00	0.0114	38.14	20.00	18.14	92.00	0.0255	4.61	4.61	0.00	18.14	92.00	0.0255	95.98	55.00	40.98	59.12
Mon Total (cfsd)			12199.00	1.0000	3347.54	620.00	2727.54	3610.00	1.0000	180.89	180.89	0.00	2727.54	3610.00	1.0000	3766.11	1705.00	2061.11	4788.66
Mon Total (af)			24196.72		6639.85	1229.77	5410.08	7160.44		358.79	358.79	0.00	5410.08	7160.44		7470.09	3381.87	4088.22	9498.30
YTD Total (af)																			128587.50
1945	Aug	1	135.00	0.0371	51.90	20.00	31.90	91.00	0.0473	5.11	5.11	0.00	31.90	91.00	0.0473	97.98	55.00	42.98	74.89
		2	118.00	0.0324	45.37	20.00	25.37	92.00	0.0478	5.17	5.17	0.00	25.37	92.00	0.0478	99.06	55.00	44.06	69.43
		3	128.00	0.0352	49.21	20.00	29.21	75.00	0.0390	4.21	4.21	0.00	29.21	75.00	0.0390	80.75	55.00	25.75	54.97
		4	132.00	0.0363	50.75	20.00	30.75	76.00	0.0395	4.27	4.27	0.00	30.75	76.00	0.0395	81.83	55.00	26.83	57.58
		5	111.00	0.0305	42.68	20.00	22.68	68.00	0.0354	3.82	3.82	0.00	22.68	68.00	0.0354	73.22	55.00	18.22	40.89
		6	116.00	0.0324	45.37	20.00	25.37	72.00	0.0374	4.04	4.04	0.00	25.37	72.00	0.0374	77.52	55.00	22.52	47.89
		7	190.00	0.0522	73.05	20.00	53.05	80.00	0.0416	4.49	4.49	0.00	53.05	80.00	0.0416	86.14	55.00	31.14	84.19
		8	241.00	0.0662	92.66	20.00	72.66	123.00	0.0640	6.91	6.91	0.00	72.66	123.00	0.0640	132.44	55.00	77.44	150.10
		9	180.00	0.0494	69.21	20.00	49.21	80.00	0.0416	4.49	4.49	0.00	49.21	80.00	0.0416	86.14	55.00	31.14	80.34
		10	176.00	0.0483	67.67	20.00	47.67	68.00	0.0354	3.82	3.82	0.00	47.67	68.00	0.0354	73.22	55.00	18.22	65.89
		11	142.00	0.0390	54.60	20.00	34.60	68.00	0.0354	3.82	3.82	0.00	34.60	68.00	0.0354	73.22	55.00	18.22	52.81
		12	169.00	0.0464	64.98	20.00	44.98	78.00	0.0406	4.38	4.38	0.00	44.98	78.00	0.0406	83.68	55.00	28.98	73.96
		13	187.00	0.0514	71.90	20.00	51.90	80.00	0.0416	4.49	4.49	0.00	51.90	80.00	0.0416	86.14	55.00	31.14	83.04
		14	135.00	0.0371	51.90	20.00	31.90	65.00	0.0338	3.65	3.65	0.00	31.90	65.00	0.0338	69.99	55.00	14.99	46.89
		15	122.00	0.0335	46.91	20.00	26.91	61.00	0.0317	3.43	3.43	0.00	26.91	61.00	0.0317	65.68	55.00	10.68	37.59
		16	105.00	0.0288	40.37	20.00	20.37	56.00	0.0291	3.15	3.15	0.00	20.37	56.00	0.0291	60.30	55.00	5.30	25.67
		17	100.00	0.0275	38.45	20.00	18.45	52.00	0.0270	2.92	2.92	0.00	18.45	52.00	0.0270	55.99	55.00	0.99	19.44
		18	95.00	0.0261	36.53	20.00	16.53	47.00	0.0244	2.64	2.64	0.00	16.53	47.00	0.0244	50.61	50.61	0.00	16.53
		19	90.00	0.0247	34.60	20.00	14.60	46.00	0.0239	2.58	2.58	0.00	14.60	46.00	0.0239	49.53	49.53	0.00	14.60
		20	92.00	0.0253	35.37	20.00	15.37	49.00	0.0255	2.75	2.75	0.00	15.37	49.00	0.0255	52.76	52.76	0.00	15.37
		21	98.00	0.0269	37.68	20.00	17.68	55.00	0.0286	3.09	3.09	0.00	17.68	55.00	0.0286	59.22	55.00	4.22	21.90
		22	92.00	0.0253	35.37	20.00	15.37	44.00	0.0229	2.47	2.47	0.00	15.37	44.00	0.0229	47.38	47.38	0.00	15.37
		23	82.00	0.0225	31.53	20.00	11.53	43.00	0.0224	2.42	2.42	0.00	11.53	43.00	0.0224	46.30	46.30	0.00	11.53
		24	78.00	0.0214	29.99	20.00	9.99	52.00	0.0270	2.92	2.92	0.00	9.99	52.00	0.0270	55.99	55.00	0.99	10.98
		25	80.00	0.0220	30.76	20.00	10.76	52.00	0.0270	2.92	2.92	0.00	10.76	52.00	0.0270	55.99	55.00	0.99	11.75
		26	74.00	0.0203	28.45	20.00	8.45	43.00	0.0224	2.42	2.42	0.00	8.45	43.00	0.0224	46.30	46.30	0.00	8.45
		27	80.00	0.0220	30.76	20.00	10.76	47.00	0.0244	2.64	2.64	0.00	10.76	47.00	0.0244	50.61	50.61	0.00	10.76
		28	85.00	0.0233	32.68	20.00	12.68	43.00	0.0224	2.42	2.42	0.00	12.68	43.00	0.0224	46.30	46.30	0.00	12.68
		29	72.00	0.0198	27.68	20.00	7.68	42.00	0.0218	2.36	2.36	0.00	7.68	42.00	0.0218	45.22	45.22	0.00	7.68
		30	69.00	0.0190	26.53	20.00	6.53	38.00	0.0198	2.13	2.13	0.00	6.53	38.00	0.0198	40.92	40.92	0.00	6.53
		31	65.00	0.0179	24.99	20.00	4.99	37.00	0.0192	2.08	2.08	0.00	4.99	37.00	0.0192	39.84	39.84	0.00	4.99
Mon Total (cfsd)			3641.00	1.0000	1399.88	620.00	779.88	1923.00	1.0000	108.03	108.03	0.00	779.88	1923.00	1.0000	2070.55	1615.75	454.80	1234.67
Mon Total (af)			7221.92		2776.66	1229.77	1546.89	3814.27		214.28	214.28	0.00	1546.89	3814.27		4106.94	3204.85	902.09	2448.98
YTD Total (af)																			131036.48
1945	Sep	1	72.00	0.0543	30.07	20.00	10.07	33.00	0.0373	0.80	0.80	0.00	10.07	33.00	0.0373	35.97	35.97	0.00	10.07
		2	74.00	0.0558	30.90	20.00	10.90	37.00	0.0419	0.90	0.90	0.00	10.90	37.00	0.0419	40.33	40.33	0.00	10.90
		3	69.00	0.0520	28.81	20.00	8.81	36.00	0.0407	0.87	0.87	0.00	8.81	36.00	0.0407	39.24	39.24	0.00	8.81
		4	63.00	0.0475	26.31	20.00	6.31	33.00	0.0373	0.80	0.80	0.00	6.31	33.00	0.0373	35.97	35.97	0.00	6.31
		5	56.00	0.0422	23.38	20.00	3.38	32.00	0.0362	0.78	0.78	0.00	3.38	32.00	0.0362	34.88	34.88	0.00	3.38
		6	52.00	0.0392	21.71	20.00	1.71	32.00	0.0362	0.78	0.78	0.00	1.71	32.00	0.0362	34.88	34.88	0.00	1.71
		7	51.00	0.0384	21.30	20.00	1.30	32.00	0.0362	0.78	0.78	0.00	1.30	32.00	0.0362	34.88	34.88	0.00	1.30
		8	49.00	0.0369	20.46	20.00	0.46	31.00	0.0351	0.75	0.75	0.00	0.46	31.00	0.0351	33.79	33.79	0.00	0.46
		9	47.00	0.0354	19.63	19.63	0.00	31.00	0.0351	0.75	0.75	0.00	0.00	31.00	0.0351	33.79	33.79	0.00	0.00
		10	46.00	0.0347	19.21	19.21	0.00	30.00	0.0339	0.73	0.73	0.00	0.00	30.00	0.0339	32.70	32.70	0.00	0.00
		11	46.00	0.0347	19.21	19.21	0.00	30.00	0.0339	0.73	0.73	0.00	0.00	30.00	0.0339	32.70	32.70	0.00	0.00
		12	44.00	0.0332	18.37	18.37	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		13	43.00	0.0324	17.96	17.96	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		14	42.00	0.0317	17.54	17.54	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		15	38.00	0.0286	15.87	15.87	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		16	37.00	0.0279	15.45	15.45	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		17	39.00	0.0294	16.29	16.29	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		18	37.00	0.0279	15.45	15.45	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		19	36.00	0.0271	15.03	15.03	0.00	27.00	0.0305	0.66	0.66	0.00	0.00	27.00	0.0305	29.43	29.43	0.00	0.00
		20	37.00	0.0279	15.45	15.45	0.00	27.00	0.0305	0.66	0.66	0.00	0.00	27.00	0.0305	29.43	29.43	0.00	0.00
		21	36.00	0.0271	15.03	15.03	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		22	36.00	0.0271	15.03	15.03	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		23	33.00	0.0249	13.78	13.78	0.00	27.00	0.0305	0.66	0.66	0.00	0.00	27.00	0.0305	29.43	29.43	0.00	0.00
		24	32.00	0.0241	13.36	13.36	0.00	26.00	0.0294	0.63	0.63	0.00	0.00	26.00	0.0294	28.34	28.34	0.00	0.00
		25	32.00	0.0241	13.36	13.36	0.00	26.00	0.0294	0.63	0.63	0.00	0.00	26.00	0.0294	28.34	28.34	0.00	0.00
		26	31.00	0.0234	12.95	12.95	0.00	26.00	0.0294	0.63	0.63	0.00	0.00	26.00	0.0294	28.34	28.34	0.00	0.00
		27	31.00	0.0234	12.95	12.95	0.00	25.00	0.0283	0.61	0.61	0.00	0.00	25.00	0.0283	27.25	27.25	0.00	0.00
		28	34.00	0.0256	14.20	14.20	0.00	26.00	0.0294	0.63	0.63	0.00	0.00	26.00	0.0294	28.34	28.34	0.00	0.00
		29	40.00	0.0301	16.70	16.70	0.00	27.00	0.0305	0.66	0.66	0.00	0.00	27.00	0.0305	29.43	29.43	0.00	0.00
		30	44.00	0.0332	18.37	18.37	0.00	33.00	0.0373	0.80	0.80	0.00	0.00	33.00	0.0373	35.97	35.97	0.00	0.00
Mon Total (cfsd)			1327.00	1.0000	554.14	511.19	42.95	884.00	1.0000	21.45	21.45	0.00	42.95	884.00	1.0000	963.47	963.47	0.00	42.95
Mon Total (af)			2632.10		1099.13	1013.94	85.18	1753.41		42.55	42.55	0.00	85.18	1753.41		1911.03	1911.03	0.00	85.18
YTD Total (af)																			131121.66

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1945	Oct	1	44.00	0.0251	15.87	15.87	0.00	32.00	0.0312	1.62	1.62	0.00	0.00	32.00	0.0312	34.63	34.63	0.00	0.00
		2	42.00	0.0239	15.15	15.15	0.00	32.00	0.0312	1.62	1.62	0.00	0.00	32.00	0.0312	34.63	34.63	0.00	0.00
		3	40.00	0.0228	14.42	14.42	0.00	29.00	0.0283	1.47	1.47	0.00	0.00	29.00	0.0283	31.38	31.38	0.00	0.00
		4	38.00	0.0216	13.70	13.70	0.00	21.00	0.0205	1.06	1.06	0.00	0.00	21.00	0.0205	22.73	22.73	0.00	0.00
		5	38.00	0.0216	13.70	13.70	0.00	22.00	0.0215	1.11	1.11	0.00	0.00	22.00	0.0215	23.81	23.81	0.00	0.00
		6	38.00	0.0216	13.70	13.70	0.00	23.00	0.0224	1.16	1.16	0.00	0.00	23.00	0.0224	24.89	24.89	0.00	0.00
		7	38.00	0.0216	13.70	13.70	0.00	24.00	0.0234	1.22	1.22	0.00	0.00	24.00	0.0234	25.97	25.97	0.00	0.00
		8	37.00	0.0211	13.34	13.34	0.00	24.00	0.0234	1.22	1.22	0.00	0.00	24.00	0.0234	25.97	25.97	0.00	0.00
		9	40.00	0.0228	14.42	14.42	0.00	26.00	0.0254	1.32	1.32	0.00	0.00	26.00	0.0254	28.14	28.14	0.00	0.00
		10	44.00	0.0251	15.87	15.87	0.00	30.00	0.0293	1.52	1.52	0.00	0.00	30.00	0.0293	32.47	32.47	0.00	0.00
		11	78.00	0.0444	28.13	20.00	8.13	34.00	0.0332	1.72	1.72	0.00	8.13	34.00	0.0332	36.79	36.79	0.00	8.13
		12	87.00	0.0495	31.37	20.00	11.37	42.00	0.0410	2.13	2.13	0.00	11.37	42.00	0.0410	45.45	37.00	8.45	19.83
		13	108.00	0.0615	38.95	20.00	18.95	47.00	0.0459	2.38	2.38	0.00	18.95	47.00	0.0459	50.86	37.00	13.86	32.81
		14	92.00	0.0524	33.18	20.00	13.18	46.00	0.0449	2.33	2.33	0.00	13.18	46.00	0.0449	49.78	37.00	12.78	25.96
		15	78.00	0.0444	28.13	20.00	8.13	41.00	0.0400	2.08	2.08	0.00	8.13	41.00	0.0400	44.37	37.00	7.37	15.50
		16	74.00	0.0421	26.68	20.00	6.68	37.00	0.0361	1.87	1.87	0.00	6.68	37.00	0.0361	40.04	37.00	3.04	9.73
		17	69.00	0.0393	24.88	20.00	4.88	35.00	0.0341	1.77	1.77	0.00	4.88	35.00	0.0341	37.88	37.00	0.88	5.76
		18	67.00	0.0382	24.16	20.00	4.16	34.00	0.0332	1.72	1.72	0.00	4.16	34.00	0.0332	36.79	36.79	0.00	4.16
		19	61.00	0.0347	22.00	20.00	2.00	34.00	0.0332	1.72	1.72	0.00	2.00	34.00	0.0332	36.79	36.79	0.00	2.00
		20	58.00	0.0330	20.92	20.00	0.92	33.00	0.0322	1.67	1.67	0.00	0.92	33.00	0.0322	35.71	35.71	0.00	0.92
		21	56.00	0.0319	20.19	20.00	0.19	33.00	0.0322	1.67	1.67	0.00	0.19	33.00	0.0322	35.71	35.71	0.00	0.19
		22	56.00	0.0319	20.19	20.00	0.19	34.00	0.0332	1.72	1.72	0.00	0.19	34.00	0.0332	36.79	36.79	0.00	0.19
		23	65.00	0.0370	23.44	20.00	3.44	33.00	0.0322	1.67	1.67	0.00	3.44	33.00	0.0322	35.71	35.71	0.00	3.44
		24	49.00	0.0279	17.67	17.67	0.00	31.00	0.0302	1.57	1.57	0.00	0.00	31.00	0.0302	33.55	33.55	0.00	0.00
		25	52.00	0.0296	18.75	18.75	0.00	35.00	0.0341	1.77	1.77	0.00	0.00	35.00	0.0341	37.88	37.00	0.88	0.88
		26	56.00	0.0319	20.19	20.00	0.19	37.00	0.0361	1.87	1.87	0.00	0.19	37.00	0.0361	40.04	37.00	3.04	3.24
		27	52.00	0.0296	18.75	18.75	0.00	37.00	0.0361	1.87	1.87	0.00	0.00	37.00	0.0361	40.04	37.00	3.04	3.04
		28	49.00	0.0279	17.67	17.67	0.00	35.00	0.0341	1.77	1.77	0.00	0.00	35.00	0.0341	37.88	37.00	0.88	0.88
		29	49.00	0.0279	17.67	17.67	0.00	34.00	0.0332	1.72	1.72	0.00	0.00	34.00	0.0332	36.79	36.79	0.00	0.00
		30	49.00	0.0279	17.67	17.67	0.00	35.00	0.0341	1.77	1.77	0.00	0.00	35.00	0.0341	37.88	37.00	0.88	0.88
		31	52.00	0.0296	18.75	18.75	0.00	35.00	0.0341	1.77	1.77	0.00	0.00	35.00	0.0341	37.88	37.00	0.88	0.88
Mon Total (cfsd)			1756.00	1.0000	633.23	550.82	62.41	1025.00	1.0000	51.92	51.92	0.00	62.41	1025.00	1.0000	1109.25	1053.28	55.98	138.39
Mon Total (af)			3483.03		1256.00	1092.54	163.46	2033.09		102.98	102.98	0.00	163.46	2033.09		2200.20	2089.18	111.03	274.49
YTD Total (af)																			274.49
1945	Nov	1	51.00	0.0435	19.68	19.68	0.00	34.00	0.0394	1.97	1.97	0.00	0.00	34.00	0.0394	37.14	37.00	0.14	0.14
		2	44.00	0.0375	16.98	16.98	0.00	31.00	0.0359	1.79	1.79	0.00	0.00	31.00	0.0359	33.86	33.86	0.00	0.00
		3	42.00	0.0358	16.21	16.21	0.00	31.00	0.0359	1.79	1.79	0.00	0.00	31.00	0.0359	33.86	33.86	0.00	0.00
		4	42.00	0.0358	16.21	16.21	0.00	30.00	0.0347	1.74	1.74	0.00	0.00	30.00	0.0347	32.77	32.77	0.00	0.00
		5	40.00	0.0341	15.43	15.43	0.00	30.00	0.0347	1.74	1.74	0.00	0.00	30.00	0.0347	32.77	32.77	0.00	0.00
		6	40.00	0.0341	15.43	15.43	0.00	31.00	0.0359	1.79	1.79	0.00	0.00	31.00	0.0359	33.86	33.86	0.00	0.00
		7	43.00	0.0367	16.59	16.59	0.00	33.00	0.0382	1.91	1.91	0.00	0.00	33.00	0.0382	36.05	36.05	0.00	0.00
		8	42.00	0.0358	16.21	16.21	0.00	30.00	0.0347	1.74	1.74	0.00	0.00	30.00	0.0347	32.77	32.77	0.00	0.00
		9	32.00	0.0273	12.35	12.35	0.00	28.00	0.0324	1.62	1.62	0.00	0.00	28.00	0.0324	30.59	30.59	0.00	0.00
		10	34.00	0.0290	13.12	13.12	0.00	27.00	0.0313	1.56	1.56	0.00	0.00	27.00	0.0313	29.49	29.49	0.00	0.00
		11	42.00	0.0358	16.21	16.21	0.00	30.00	0.0347	1.74	1.74	0.00	0.00	30.00	0.0347	32.77	32.77	0.00	0.00
		12	40.00	0.0341	15.43	15.43	0.00	31.00	0.0359	1.79	1.79	0.00	0.00	31.00	0.0359	33.86	33.86	0.00	0.00
		13	44.00	0.0375	16.98	16.98	0.00	33.00	0.0382	1.91	1.91	0.00	0.00	33.00	0.0382	36.05	36.05	0.00	0.00
		14	38.00	0.0324	14.66	14.66	0.00	29.00	0.0336	1.68	1.68	0.00	0.00	29.00	0.0336	31.68	31.68	0.00	0.00
		15	44.00	0.0375	16.98	16.98	0.00	31.00	0.0359	1.79	1.79	0.00	0.00	31.00	0.0359	33.86	33.86	0.00	0.00
		16	46.00	0.0392	17.75	17.75	0.00	33.00	0.0382	1.91	1.91	0.00	0.00	33.00	0.0382	36.05	36.05	0.00	0.00
		17	38.00	0.0324	14.66	14.66	0.00	32.00	0.0370	1.85	1.85	0.00	0.00	32.00	0.0370	34.96	34.96	0.00	0.00
		18	38.00	0.0324	14.66	14.66	0.00	30.00	0.0347	1.74	1.74	0.00	0.00	30.00	0.0347	32.77	32.77	0.00	0.00
		19	36.00	0.0307	13.89	13.89	0.00	28.00	0.0324	1.62	1.62	0.00	0.00	28.00	0.0324	30.59	30.59	0.00	0.00
		20	39.00	0.0332	15.05	15.05	0.00	26.00	0.0301	1.50	1.50	0.00	0.00	26.00	0.0301	28.40	28.40	0.00	0.00
		21	22.00	0.0188	8.49	8.49	0.00	21.00	0.0243	1.21	1.21	0.00	0.00	21.00	0.0243	22.94	22.94	0.00	0.00
		22	25.00	0.0213	9.65	9.65	0.00	23.00	0.0266	1.33	1.33	0.00	0.00	23.00	0.0266	25.12	25.12	0.00	0.00
		23	36.00	0.0307	13.89	13.89	0.00	26.00	0.0301	1.50	1.50	0.00	0.00	26.00	0.0301	28.40	28.40	0.00	0.00
		24	42.00	0.0358	16.21	16.21	0.00	25.00	0.0289	1.45	1.45	0.00	0.00	25.00	0.0289	27.31	27.31	0.00	0.00
		25	42.00	0.0358	16.21	16.21	0.00	25.00	0.0289	1.45	1.45	0.00	0.00	25.00	0.0289	27.31	27.31	0.00	0.00
		26	38.00	0.0324	14.66	14.66	0.00	26.00	0.0301	1.50	1.50	0.00	0.00	26.00	0.0301	28.40	28.40	0.00	0.00
		27	37.00	0.0315	14.28	14.28	0.00	27.00	0.0313	1.56	1.56	0.00	0.00	27.00	0.0313	29.49	29.49	0.00	0.00
		28	38.00	0.0324	14.66	14.66	0.00	28.00	0.0324	1.62	1.62	0.00	0.00	28.00	0.0324	30.59	30.59	0.00	0.00
		29	38.00	0.0324	14.66	14.66	0.00	28.00	0.0324	1.62	1.62	0.00	0.00	28.00	0.0324	30.59	30.59	0.00	0.00
		30	40.00	0.0341	15.43	15.43	0.00	27.00	0.0313	1.56	1.56	0.00	0.00	27.00	0.0313	29.49	29.49	0.00	0.00
Mon Total (cfsd)			1173.00	1.0000	452.62	452.62	0.00	864.00	1.0000	49.98	49.98	0.00	0.00	864.00	1.0000	943.60	943.66	0.14	0.14
Mon Total (af)			2326.65		897.78	897.78	0.00	1713.74		99.14	99.14	0.00	0.00	1713.74		1872.02	1871.75	0.28	0.28
YTD Total (af)																			274.77
1945	Dec	1	40.00	0.0411	14.00	14.00	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		2	37.00	0.0380	12.95	12.95	0.00	22.00	0.0285	0.99	0.99	0.00	0.00	22.00	0.0285	24.79	24.79	0.00	0.00
		3	24.00	0.0247	8.40	8.40	0.00	21.00	0.0272	0.95	0.95	0.00	0.00	21.00	0.0272	23.67	23.67	0.00	0.00
		4	27.00	0.0277	9.45	9.45	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		5	30.00	0.0308	10.50	10.50	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		6	32.00	0.0329	11.20	11.20	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		7	31.00	0.0319	10.85	10.85	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		8	30.00	0.0308	10.50	10.50	0.00	23.00	0.0298	1.04	1.04	0.00	0.00	23.00	0.0298	25.92	25.92	0.00	0.00
		9	28.00	0.0288	9.80	9.80	0.00	20.00	0.0259	0.90	0.90	0.00	0.00	20.00	0.0259	22.54	22.54	0.00	0.00
		10	19.00	0.0195	6.65	6.65	0.00	19.00	0.0246	0.86	0.86	0.00	0.00	19.00	0.0246	21.41	21.41	0.00	0.00
		11	26.00	0.0267	9.10	9.10	0.00	23.00	0.0298	1.04	1.04	0.00	0.00	23.00	0.0298	25.92	25.92	0.00	0.00
		12	29.00	0.0298	10.15	10.15	0.00	25.00	0.0323	1.13	1.13	0.00	0.00	25.00	0.0323	28.17	28.17	0.00	0.00
		13	31.00	0.0319	10.85	10.85	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		14	33.00	0.0339	11.55	11.55	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		15	27.00	0.0277	9.45	9.45	0.00	24.00	0.0310	1.08	1.08	0.00	0.00	24.00	0.0310	27.05	27.05	0.00	0.00
		16	29.00	0.0298	10.15	10.15	0.00	25.00	0.0323	1.13	1.13	0.00	0.00	25.00	0.0323	28.17	28.17	0.00	0.00
		17	32.00	0.0329	11.20	11.20	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		18	33.00	0.0339	11.55	11.55	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		19	32.00	0.0329	11.20	11.20	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		20	31.00	0.0319	10.85	10.85	0.00	25.00	0.0323	1.13	1.13	0.00	0.00	25.00	0.0323	28.17	28.17	0.00	0.00
		21	32.00	0.0329	11.20	11.20	0.00	25.00	0.0323	1.13	1.13	0.00	0.00	25.00	0.0323	28.17	28.17	0.00	0.00
		22	33.00	0.0339	11.55	11.55	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		23	33.00	0.0339	11.55	11.55	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		24	34.00	0.0349	11.90	11.90	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		25	36.00	0.0370	12.60	12.60	0.00	27.00	0.0349	1.22	1.22	0.00	0.00	27.00	0.0349	30.43	30.43	0.00	0.00
		26	37.00	0.0380	12.95	12.95	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		27	34.00	0.0349	11.90	11.90	0.00	25.00	0.0323	1.13	1.13	0.00	0.00	25.00	0.0323	28.17	28.17	0.00	0.00
		28	32.00	0.0329	11.20	11.20	0.00	24.00	0.0310	1.08	1.08	0.00	0.00	24.00	0.0310	27.05	27.05	0.00	0.00
		29	34.00	0.0349	11.90	11.90	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		30	36.00	0.0370	12.60	12.60	0.00	26.00	0.0336	1.17	1.17	0.00	0.00	26.00	0.0336	29.30	29.30	0.00	0.00
		31	31.00	0.0319	10.85	10.85	0.00	24.00	0.0310	1.08	1.08	0.00	0.00	24.00	0.0310	27.05	27.05	0.00	0.00
Mon Total (cfsd)			973.00	1.0000	340.47	340.47	0.00	773.00	1.0000	34.86	34.86	0.00	0.00	773.00	1.0000	871.11	871.11	0.00	0.00
Mon Total (af)			1929.95		675.32	675.32	0.00	1533.25		69.15	69.15	0.00	0.00	1533.25		1727.84	1727.84	0.00	0.00
YTD Total (af)																			274.77
1946	Jan	1	32.00	0.0304	10.97	10.97	0.00	24.00	0.0283	1.51	1.51	0.00	0.00	24.00	0.0283	27.63	27.63	0.00	0.00
		2	32.00	0.0304	10.97	10.97	0.00	25.00	0.0294	1.58	1.58	0.00	0.00	25.00	0.0294	28.78	28.78	0.00	0.00
		3	33.00	0.0313	11.31	11.31	0.00	27.00	0.0318	1.70	1.70	0.00	0.00	27.00	0.0318	31.08	30.00	1.08	1.08
		4	36.00	0.0342	12.34	12.34	0.00	27.00	0.0318	1.70	1.70	0.00	0.00	27.00	0.0318	31.08	30.00	1.08	1.08
		5	34.00	0.0323	11.65	11.65	0.00	26.00	0.0306	1.64	1.64	0.00	0.00	26.00	0.0306	29.93	29.93	0.00	0.00
		6	31.00	0.0294	10.62	10.62	0.00	25.00	0.0294	1.58	1.58	0.00	0.00	25.00	0.0294	28.78	28.78	0.00	0.00
		7	32.00	0.0304	10.97	10.97	0.00	25.00	0.0294	1.58	1.58	0.00	0.00	25.00	0.0294	28.78	28.78	0.00	0.00
		8	34.00	0.0323	11.65	11.65	0.00	26.00	0.0306	1.64	1.64	0.00	0.00	26.00	0.0306	29.93	29.93	0.00	0.00
		9	36.00	0.0342	12.34	12.34	0.00	27.00	0.0318	1.70	1.70	0.00	0.00	27.00	0.0318	31.08	30.00	1.08	1.08
		10	32.00	0.0304	10.97	10.97	0.00	25.00	0.0294	1.58	1.58	0.00	0.00	25.00	0.0294	28.78	28.78	0.00	0.00
		11	36.00	0.0342	12.34	12.34	0.00	27.00	0.0318	1.70	1.70	0.00	0.00	27.00	0.0318	31.08	30.00	1.08	1.08
		12	35.00	0.0342	12.34	12.34	0.00	25.00	0.0294	1.58	1.58	0.00	0.00	25.00	0.0294	28.78	28.78	0.00	0.00
		13	26.00	0.0247	8.91	8.91	0.00	24.00	0.0283	1.51	1.51	0.00	0.00	24.00	0.0283	27.63	27.63	0.00	0.00
		14	30.00	0.0285	10.28	10.28	0.00	26.00	0.0306	1.64	1.64	0.00	0.00	26.00	0.0306	29.93	29.93	0.00	0.00
		15	32.00	0.0304	10.97	10.97	0.00	27.00	0.0318	1.70	1.70	0.00	0.00	27.00	0.0318	31.08	30.00	1.08	1.08
		16	34.00	0.0323	11.65	11.65	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		17	35.00	0.0332	12.00	12.00	0.00	29.00	0.0342	1.83	1.83	0.00	0.00	29.00	0.0342	33.38	30.00	3.38	3.38
		18	36.00	0.0342	12.34	12.34	0.00	31.00	0.0365	1.96	1.96	0.00	0.00	31.00	0.0365	35.68	30.00	5.68	5.68
		19	37.00	0.0351	12.68	12.68	0.00	31.00	0.0365	1.96	1.96	0.00	0.00	31.00	0.0365	35.68	30.00	5.68	5.68
		20	34.00	0.0323	11.65	11.65	0.00	29.00	0.0342	1.83	1.83	0.00	0.00	29.00	0.0342	33.38	30.00	3.38	3.38
		21	34.00	0.0323	11.65	11.65	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		22	34.00	0.0323	11.65	11.65	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		23	34.00	0.0323	11.65	11.65	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		24	34.00	0.0323	11.65	11.65	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		25	36.00	0.0342	12.34	12.34	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		26	37.00	0.0351	12.68	12.68	0.00	29.00	0.0342	1.83	1.83	0.00	0.00	29.00	0.0342	33.38	30.00	3.38	3.38
		27	33.00	0.0313	11.31	11.31	0.00	28.00	0.0330	1.77	1.77	0.00	0.00	28.00	0.0330	32.23	30.00	2.23	2.23
		28	36.00	0.0342	12.34	12.34	0.00	29.00	0.0342	1.83	1.83	0.00	0.00	29.00	0.0342	33.38	30.00	3.38	3.38
		29	37.00	0.0351	12.68	12.68	0.00	30.00	0.0353	1.89	1.89	0.00	0.00	30.00	0.0353	34.53	30.00	4.53	4.53
		30	36.00	0.0342	12.34	12.34	0.00	30.00	0.0353	1.89	1.89	0.00	0.00	30.00	0.0353	34.53	30.00	4.53	4.53
		31	35.00	0.0332	12.00	12.00	0.00	29.00	0.0342	1.83	1.83	0.00	0.00	29.00	0.0342	33.38	30.00	3.38	3.38
Mon Total (cfsd)			1054.00	1.0000	361.24	361.24	0.00	849.00	1.0000	53.56	53.56	0.00	0.00	849.00	1.0000	977.24	918.91	58.33	58.33
Mon Total (af)			2090.61		716.52	716.52	0.00	1683.99		106.24	106.24	0.00	0.00	1683.99		1938.36	1822.67	115.69	115.69
YTD Total (af)																			390.46

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1946	Feb	1	36.00	0.0247	10.98	10.98	0.00	28.00	0.0367	1.55	1.55	0.00	0.00	28.00	0.0367	31.69	31.69	0.00	0.00
		2	38.00	0.0260	11.59	11.59	0.00	29.00	0.0381	1.60	1.60	0.00	0.00	29.00	0.0381	32.82	32.82	0.00	0.00
		3	38.00	0.0260	11.59	11.59	0.00	29.00	0.0381	1.60	1.60	0.00	0.00	29.00	0.0381	32.82	32.82	0.00	0.00
		4	40.00	0.0274	12.20	12.20	0.00	29.00	0.0381	1.60	1.60	0.00	0.00	29.00	0.0381	32.82	32.82	0.00	0.00
		5	40.00	0.0274	12.20	12.20	0.00	26.00	0.0341	1.44	1.44	0.00	0.00	26.00	0.0341	29.42	29.42	0.00	0.00
		6	39.00	0.0267	11.90	11.90	0.00	27.00	0.0354	1.49	1.49	0.00	0.00	27.00	0.0354	30.55	30.55	0.00	0.00
		7	39.00	0.0267	11.90	11.90	0.00	28.00	0.0367	1.55	1.55	0.00	0.00	28.00	0.0367	31.69	31.69	0.00	0.00
		8	39.00	0.0267	11.90	11.90	0.00	28.00	0.0367	1.55	1.55	0.00	0.00	28.00	0.0367	31.69	31.69	0.00	0.00
		9	40.00	0.0274	12.20	12.20	0.00	28.00	0.0367	1.55	1.55	0.00	0.00	28.00	0.0367	31.69	31.69	0.00	0.00
		10	39.00	0.0267	11.90	11.90	0.00	27.00	0.0354	1.49	1.49	0.00	0.00	27.00	0.0354	30.55	30.55	0.00	0.00
		11	42.00	0.0288	12.81	12.81	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		12	39.00	0.0267	11.90	11.90	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		13	43.00	0.0295	13.12	13.12	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		14	43.00	0.0295	13.12	13.12	0.00	24.00	0.0315	1.33	1.33	0.00	0.00	24.00	0.0315	27.16	27.16	0.00	0.00
		15	44.00	0.0302	13.42	13.42	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		16	46.00	0.0315	14.03	14.03	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		17	47.00	0.0322	14.34	14.34	0.00	25.00	0.0328	1.38	1.38	0.00	0.00	25.00	0.0328	28.29	28.29	0.00	0.00
		18	47.00	0.0322	14.34	14.34	0.00	24.00	0.0315	1.33	1.33	0.00	0.00	24.00	0.0315	27.16	27.16	0.00	0.00
		19	46.00	0.0315	14.03	14.03	0.00	24.00	0.0315	1.33	1.33	0.00	0.00	24.00	0.0315	27.16	27.16	0.00	0.00
		20	49.00	0.0336	14.95	14.95	0.00	24.00	0.0315	1.33	1.33	0.00	0.00	24.00	0.0315	27.16	27.16	0.00	0.00
		21	52.00	0.0356	15.86	15.00	0.86	25.00	0.0328	1.38	1.38	0.00	0.86	25.00	0.0328	28.29	28.29	0.00	0.86
		22	59.00	0.0404	18.00	15.00	3.00	27.00	0.0354	1.49	1.49	0.00	3.00	27.00	0.0354	30.55	30.55	0.00	3.00
		23	69.00	0.0473	21.05	15.00	6.05	28.00	0.0367	1.55	1.55	0.00	6.05	28.00	0.0367	31.69	31.69	0.00	6.05
		24	85.00	0.0583	25.93	15.00	10.93	30.00	0.0394	1.66	1.66	0.00	10.93	30.00	0.0394	33.95	33.95	0.00	10.93
		25	98.00	0.0672	29.90	15.00	14.90	33.00	0.0433	1.83	1.83	0.00	14.90	33.00	0.0433	37.34	34.00	3.34	18.24
		26	98.00	0.0672	29.90	15.00	14.90	33.00	0.0433	1.83	1.83	0.00	14.90	33.00	0.0433	37.34	34.00	3.34	18.24
		27	82.00	0.0562	25.01	15.00	10.01	31.00	0.0407	1.71	1.71	0.00	10.01	31.00	0.0407	35.08	34.00	1.08	11.10
		28	82.00	0.0562	25.01	15.00	10.01	30.00	0.0394	1.66	1.66	0.00	10.01	30.00	0.0394	33.95	33.95	0.00	10.01
Mon Total (cfsd)			1459.00	1.0000	445.08	374.42	70.66	762.00	1.0000	42.14	42.14	0.00	70.66	762.00	1.0000	862.32	854.55	7.77	78.43
Mon Total (af)			2893.93		882.61	742.65	140.15	1511.43		83.59	83.59	0.00	140.15	1511.43		1710.41	1695.00	15.41	155.57
YTD Total (af)																			546.03
1946	Mar	1	67.00	0.0265	19.65	19.65	0.00	29.00	0.0244	3.65	3.65	0.00	0.00	29.00	0.0244	36.94	36.94	0.00	0.00
		2	74.00	0.0293	21.70	20.00	1.70	31.00	0.0261	3.90	3.90	0.00	1.70	31.00	0.0261	39.49	37.00	2.49	4.19
		3	87.00	0.0344	25.51	20.00	5.51	35.00	0.0294	4.40	4.00	0.40	5.91	35.00	0.0294	44.58	37.00	7.58	13.49
		4	72.00	0.0285	21.11	20.00	1.11	34.00	0.0286	4.28	4.00	0.28	1.39	34.00	0.0286	43.31	37.00	6.31	7.70
		5	61.00	0.0241	17.89	17.89	0.00	32.00	0.0269	4.02	4.00	0.02	0.02	32.00	0.0269	40.76	37.00	3.76	3.79
		6	49.00	0.0194	14.37	14.37	0.00	30.00	0.0252	3.77	3.77	0.00	0.00	30.00	0.0252	38.21	37.00	1.21	1.21
		7	58.00	0.0230	17.01	17.01	0.00	32.00	0.0269	4.02	4.00	0.02	0.02	32.00	0.0269	40.76	37.00	3.76	3.79
		8	44.00	0.0174	12.90	12.90	0.00	31.00	0.0261	3.90	3.90	0.00	0.00	31.00	0.0261	39.49	37.00	2.49	2.49
		9	58.00	0.0230	17.01	17.01	0.00	31.00	0.0261	3.90	3.90	0.00	0.00	31.00	0.0261	39.49	37.00	2.49	2.49
		10	65.00	0.0257	19.06	19.06	0.00	33.00	0.0277	4.15	4.00	0.15	0.15	33.00	0.0277	42.03	37.00	5.03	5.19
		11	76.00	0.0301	22.28	20.00	2.28	35.00	0.0294	4.40	4.00	0.40	2.69	35.00	0.0294	44.58	37.00	7.58	10.27
		12	67.00	0.0265	19.65	19.65	0.00	34.00	0.0286	4.28	4.00	0.28	0.28	34.00	0.0286	43.31	37.00	6.31	6.58
		13	78.00	0.0309	22.87	20.00	2.87	36.00	0.0303	4.53	4.00	0.53	3.40	36.00	0.0303	45.86	37.00	8.86	12.25
		14	80.00	0.0317	23.46	20.00	3.46	37.00	0.0311	4.65	4.00	0.65	4.11	37.00	0.0311	47.13	37.00	10.13	14.24
		15	74.00	0.0293	21.70	20.00	1.70	36.00	0.0303	4.53	4.00	0.53	2.23	36.00	0.0303	45.86	37.00	8.86	11.08
		16	80.00	0.0317	23.46	20.00	3.46	38.00	0.0319	4.78	4.00	0.78	4.24	38.00	0.0319	48.40	37.00	11.40	15.64
		17	74.00	0.0293	21.70	20.00	1.70	36.00	0.0303	4.53	4.00	0.53	2.23	36.00	0.0303	45.86	37.00	8.86	11.08
		18	82.00	0.0325	24.04	20.00	4.04	39.00	0.0328	4.90	4.00	0.90	4.95	39.00	0.0328	49.68	37.00	12.68	17.63
		19	95.00	0.0376	27.86	20.00	7.86	41.00	0.0345	5.16	4.00	1.16	9.01	41.00	0.0345	52.23	37.00	15.23	24.24
		20	105.00	0.0416	30.79	20.00	10.79	41.00	0.0345	5.16	4.00	1.16	11.94	41.00	0.0345	52.23	37.00	15.23	27.17
		21	87.00	0.0344	25.51	20.00	5.51	40.00	0.0336	5.03	4.00	1.03	6.54	40.00	0.0336	50.95	37.00	13.95	20.49
		22	80.00	0.0317	23.46	20.00	3.46	38.00	0.0319	4.78	4.00	0.78	4.24	38.00	0.0319	48.40	37.00	11.40	15.64
		23	69.00	0.0273	20.23	20.00	0.23	35.00	0.0294	4.40	4.00	0.40	0.63	35.00	0.0294	44.58	37.00	7.58	8.22
		24	82.00	0.0325	24.04	20.00	4.04	38.00	0.0319	4.78	4.00	0.78	4.82	38.00	0.0319	48.40	37.00	11.40	16.23
		25	87.00	0.0344	25.51	20.00	5.51	42.00	0.0353	5.28	4.00	1.28	6.79	42.00	0.0353	53.50	37.00	16.50	23.29
		26	76.00	0.0301	22.28	20.00	2.28	40.00	0.0336	5.03	4.00	1.03	3.32	40.00	0.0336	50.95	37.00	13.95	17.27
		27	95.00	0.0376	27.86	20.00	7.86	43.00	0.0361	5.41	4.00	1.41	9.26	43.00	0.0361	54.77	37.00	17.77	27.04
		28	132.00	0.0523	38.70	20.00	18.70	53.00	0.0445	6.67	4.00	2.67	21.37	53.00	0.0445	67.51	37.00	30.51	51.88
		29	105.00	0.0416	30.79	20.00	10.79	54.00	0.0454	6.79	4.00	2.79	13.58	54.00	0.0454	68.78	37.00	31.78	45.36
		30	122.00	0.0483	35.77	20.00	15.77	57.00	0.0479	7.17	4.00	3.17	18.94	57.00	0.0479	72.61	37.00	35.61	54.55
		31	145.00	0.0574	42.52	20.00	22.52	59.00	0.0496	7.42	4.00	3.42	25.94	59.00	0.0496	75.15	37.00	38.15	64.09
Mon Total (cfsd)			2526.00	1.0000	740.67	597.52	143.15	1190.00	1.0000	149.66	123.12	26.54	169.70	1190.00	1.0000	1515.81	1148.94	368.87	538.56
Mon Total (af)			5010.32		1469.12	1185.18	283.94	2360.37		296.85	244.20	52.65	336.59	2360.37		3006.60	2274.96	731.65	1068.24
YTD Total (af)																			1614.26
1946	Apr	1	142.00	0.0124	40.24	20.00	20.24	58.00	0.0153	14.72	4.00	10.72	30.96	58.00	0.0153	81.30	37.00	44.30	75.26
		2	125.00	0.0109	35.42	20.00	15.42	54.00	0.0142	13.70	4.00	9.70	25.13	54.00	0.0142	75.69	37.00	38.69	63.82
		3	111.00	0.0097	31.45	20.00	11.45	54.00	0.0142	13.70	4.00	9.70	21.16	54.00	0.0142	75.69	37.00	38.69	59.85
		4	135.00	0.0118	38.26	20.00	18.26	59.00	0.0156	14.97	4.00	10.97	29.23	59.00	0.0156	82.70	37.00	45.70	74.93
		5	205.00	0.0179	58.09	20.00	38.09	68.00	0.0179	17.26	4.00	13.26	51.35	68.00	0.0179	95.32	37.00	58.32	109.66
		6	208.00	0.0181	58.94	20.00	38.94	65.00	0.0172	16.49	4.00	12.49	51.44	65.00	0.0172	91.11	37.00	54.11	105.55
		7	328.00	0.0286	92.95	20.00	72.95	77.00	0.0203	19.54	4.00	15.54	88.49	77.00	0.0203	107.93	37.00	70.93	159.42
		8	234.00	0.0204	66.31	20.00	46.31	61.00	0.0161	15.48	4.00	11.48	57.79	61.00	0.0161	85.50	37.00	48.50	106.29
		9	166.00	0.0145	47.04	20.00	27.04	56.00	0.0148	14.21	4.00	10.21	37.25	56.00	0.0148	78.50	37.00	41.50	78.75
		10	145.00	0.0126	41.09	20.00	21.09	54.00	0.0142	13.70	4.00	9.70	30.79	54.00	0.0142	75.69	37.00	38.69	69.48
		11	156.00	0.0136	44.21	20.00	24.21	56.00	0.0148	14.21	4.00	10.21	34.42	56.00	0.0148	78.50	37.00	41.50	75.91
		12	208.00	0.0181	58.94	20.00	38.94	65.00	0.0172	16.49	4.00	12.49	51.44	65.00	0.0172	91.11	37.00	54.11	105.55
		13	275.00	0.0240	77.93	20.00	57.93	75.00	0.0198	19.03	4.00	15.03	72.96	75.00	0.0198	105.13	37.00	68.13	141.09
		14	278.00	0.0242	78.78	20.00	58.78	75.00	0.0198	19.03	4.00	15.03	73.81	75.00	0.0198	105.13	37.00	68.13	141.94
		15	256.00	0.0223	72.54	20.00	52.54	72.00	0.0190	18.27	4.00	14.27	66.81	72.00	0.0190	100.92	37.00	63.92	130.74
		16	267.00	0.0233	75.66	20.00	55.66	79.00	0.0208	20.05	4.00	16.05	71.71	79.00	0.0208	110.73	37.00	73.73	145.44
		17	392.00	0.0342	111.08	20.00	91.08	154.00	0.0406	39.08	4.00	35.08	126.16	154.00	0.0406	215.86	37.00	178.86	305.02
		18	480.00	0.0419	136.02	20.00	116.02	144.00	0.0380	36.54	4.00	32.54	148.56	144.00	0.0380	201.84	37.00	164.84	313.41
		19	440.00	0.0384	124.69	20.00	104.69	144.00	0.0380	36.54	4.00	32.54	137.23	144.00	0.0380	201.84	37.00	164.84	302.07
		20	512.00	0.0447	145.09	20.00	125.09	152.00	0.0401	38.57	4.00	34.57	159.66	152.00	0.0401	213.06	37.00	176.06	335.72
		21	548.00	0.0478	155.29	20.00	135.29	179.00	0.0472	45.42	4.00	41.42	176.71	179.00	0.0472	250.90	37.00	213.90	390.62
		22	630.00	0.0549	178.53	20.00	158.53	200.00	0.0528	50.75	4.00	46.75	205.28	200.00	0.0528	280.34	37.00	243.34	448.62
		23	646.00	0.0563	183.06	20.00	163.06	214.00	0.0565	54.31	4.00	50.31	213.37	214.00	0.0565	299.96	37.00	262.96	476.33
		24	674.00	0.0588	190.99	20.00	170.99	237.00	0.0625	60.14	4.00	56.14	227.14	237.00	0.0625	332.20	37.00	295.20	522.34
		25	718.00	0.0626	203.46	20.00	183.46	241.00	0.0636	61.16	4.00	57.16	240.62	241.00	0.0636	337.81	37.00	300.81	541.43
		26	740.00	0.0645	209.70	20.00	189.70	249.00	0.0657	63.19	4.00	59.19	248.88	249.00	0.0657	349.02	37.00	312.02	560.91
		27	724.00	0.0631	205.16	20.00	185.16	245.00	0.0646	62.17	4.00	58.17	243.34	245.00	0.0646	343.42	37.00	306.42	549.75
		28	636.00	0.0555	180.23	20.00	160.23	222.00	0.0586	56.34	4.00	52.34	212.56	222.00	0.0586	311.18	37.00	274.18	486.74
		29	575.00	0.0501	162.94	20.00	142.94	197.00	0.0520	49.99	4.00	45.99	188.93	197.00	0.0520	276.13	37.00	239.13	428.07
		30	512.00	0.0447	145.09	20.00	125.09	184.00	0.0485	46.69	4.00	42.69	167.78	184.00	0.0485	257.91	37.00	220.91	388.69
Mon Total (cfsd)			11466.00	1.0000	3249.18	600.00	2649.18	3790.00	1.0000	961.76	120.00	841.76	3490.94	3790.00	1.0000	5312.44	1110.00	4202.44	7693.38
Mon Total (af)			22742.81		6444.75	1190.10	5254.65	7517.47		1907.64	238.02	1669.62	6924.28	7517.47		10537.22	2201.69	8335.54	15259.81
YTD Total (af)																			16874.08
1946	May	1	538.00	0.0373	161.42	40.00	121.42	187.00	0.0365	18.45	18.45	0.00	121.42	187.00	0.0365	214.25	88.00	126.25	247.67
		2	559.00	0.0387	167.72	40.00	127.72	194.00	0.0379	19.14	19.14	0.00	127.72	194.00	0.0379	222.27	88.00	134.27	261.99
		3	602.00	0.0417	180.62	40.00	140.62	197.00	0.0385	19.44	19.44	0.00	140.62	197.00	0.0385	225.71	88.00	137.71	278.33
		4	602.00	0.0417	180.62	40.00	140.62	182.00	0.0356	17.96	17.96	0.00	140.62	182.00	0.0356	208.52	88.00	120.52	261.15
		5	575.00	0.0399	172.52	40.00	132.52	170.00	0.0332	16.78	16.78	0.00	132.52	170.00	0.0332	194.77	88.00	106.77	239.30
		6	658.00	0.0456	197.43	40.00	157.43	182.00	0.0356	17.96	17.96	0.00	157.43	182.00	0.0356	208.52	88.00	120.52	277.95
		7	646.00	0.0448	193.83	40.00	153.83	184.00	0.0360	18.16	18.16	0.00	153.83	184.00	0.0360	210.81	88.00	122.81	276.64
		8	641.00	0.0444	192.33	40.00	152.33	197.00	0.0385	19.44	19.44	0.00	152.33	197.00	0.0385	225.71	88.00	137.71	290.03
		9	685.00	0.0475	205.53	40.00	165.53	208.00	0.0406	20.53	20.53	0.00	165.53	208.00	0.0406	238.31	88.00	150.31	315.84
		10	646.00	0.0448	193.83	40.00	153.83	190.00	0.0371	18.75	18.75	0.00	153.83	190.00	0.0371	217.69	88.00	129.69	283.51
		11	527.00	0.0365	158.12	40.00	118.12	173.00	0.0338	17.07	17.07	0.00	118.12	173.00	0.0338	198.21	88.00	110.21	228.33
		12	455.00	0.0315	136.52	40.00	96.52	149.00	0.0291	14.70	14.70	0.00	96.52	149.00	0.0291	170.71	88.00	82.71	179.23
		13	365.00	0.0253	109.51	40.00	69.51	131.00	0.0256	12.93	12.93	0.00	69.51	131.00	0.0256	150.09	88.00	62.09	131.60
		14	337.00	0.0234	101.11	40.00	61.11	124.00	0.0242	12.24	12.24	0.00	61.11	124.00	0.0242	142.07	88.00	54.07	115.18
		15	311.00	0.0216	93.31	40.00	53.31	116.00	0.0227	11.45	11.45	0.00	53.31	116.00	0.0227	132.90	88.00	44.90	98.22
		16	299.00	0.0207	89.71	40.00	49.71	116.00	0.0227	11.45	11.45	0.00	49.71	116.00	0.0227	132.90	88.00	44.90	94.62
		17	275.00	0.0191	82.51	40.00	42.51	126.00	0.0246	12.43	12.43	0.00	42.51	126.00	0.0246	144.36	88.00	56.36	98.87
		18	303.00	0.0210	90.91	40.00	50.91	146.00	0.0285	14.41	14.41	0.00	50.91	146.00	0.0285	167.27	88.00	79.27	130.19
		19	337.00	0.0234	101.11	40.00	61.11	144.00	0.0281	14.21	14.21	0.00	61.11	144.00	0.0281	164.98	88.00	76.98	138.10
		20	365.00	0.0253	109.51	40.00	69.51	154.00	0.0301	15.20	15.20	0.00	69.51	154.00	0.0301	176.44	88.00	88.44	157.96
		21	430.00	0.0298	129.02	40.00	89.02	170.00	0.0332	16.78	16.78	0.00	89.02	170.00	0.0332	194.77	88.00	106.77	195.79
		22	501.00	0.0347	150.32	40.00	110.32	173.00	0.0338	17.07	17.07	0.00	110.32	173.00	0.0338	198.21	88.00	110.21	220.53
		23	455.00	0.0315	136.52	40.00	96.52	165.00	0.0322	16.28	16.28	0.00	96.52	165.00	0.0322	189.04	88.00	101.04	197.56
		24	360.00	0.0249	108.01	40.00	68.01	146.00	0.0285	14.41	14.41	0.00	68.01	146.00	0.0285	167.27	88.00	79.27	147.29
		25	360.00	0.0249	108.01	40.00	68.01	170.00	0.0332	16.78	16.78	0.00	68.01	170.00	0.0332	194.77	88.00	106.77	174.79
		26	480.00	0.0333	144.02	40.00	104.02	229.00	0.0448	22.60	22.60	0.00	104.02	229.00	0.0448	262.37	88.00	174.37	278.39
		27	624.00	0.0432	187.23	40.00	147.23	233.00	0.0455	22.99	22.99	0.00	147.23	233.00	0.0455	266.95	88.00	178.95	326.18
		28	480.00	0.0333	144.02	40.00	104.02	179.00	0.0350	17.66	17.66	0.00	104.02	179.00	0.0350	205.08	88.00	117.08	221.10
		29	435.00	0.0301	130.52	40.00	90.52	152.00	0.0297	15.00	15.00	0.00	90.52	152.00	0.0297	174.15	88.00	86.15	176.67
		30	315.00	0.0218	94.51	40.00	54.51	121.00	0.0236	11.94	11.94	0.00	54.51	121.00	0.0236	138.63	88.00	50.63	105.14
		31	263.00	0.0182	78.91	40.00	38.91	109.00	0.0213	10.76	10.76	0.00	38.91	109.00	0.0213	124.88	88.00	36.88	75.79
Mon Total (cfsd)			14429.00	1.0000	4329.29	1240.00	3089.29	5117.00	1.0000	504.94	504.94	0.00	3089.29	5117.00	1.0000	5862.64	2728.00	3134.64	6223.93
Mon Total (af)			28619.92		8587.14	2459.54	6127.60	10149.57		1001.56	1001.56	0.00	6127.60	10149.57		11628.55	5410.99	6217.57	12345.17
YTD Total (af)																			29219.25

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1946	Jun	1	271.00	0.0165	66.57	20.00	46.57	111.00	0.0210	4.91	4.91	0.00	46.57	111.00	0.0210	119.56	55.00	64.56	111.13
		2	333.00	0.0203	81.80	20.00	61.80	118.00	0.0224	5.22	5.22	0.00	61.80	118.00	0.0224	127.10	55.00	72.10	133.90
		3	497.00	0.0364	146.65	20.00	126.65	179.00	0.0339	7.92	7.92	0.00	126.65	179.00	0.0339	192.81	55.00	137.81	264.45
		4	895.00	0.0546	219.85	20.00	199.85	309.00	0.0586	13.68	13.68	0.00	199.85	309.00	0.0586	332.83	55.00	277.83	477.68
		5	1110.00	0.0677	272.66	20.00	252.66	372.00	0.0705	16.47	16.47	0.00	252.66	372.00	0.0705	400.69	55.00	345.69	598.35
		6	1150.00	0.0701	262.49	20.00	262.49	399.00	0.0756	17.66	17.66	0.00	262.49	399.00	0.0756	429.77	55.00	374.77	637.26
		7	1100.00	0.0671	270.20	20.00	250.20	363.00	0.0688	16.07	16.07	0.00	250.20	363.00	0.0688	391.00	55.00	336.00	586.20
		8	1040.00	0.0634	255.46	20.00	235.46	329.00	0.0624	14.56	14.56	0.00	235.46	329.00	0.0624	354.37	55.00	299.37	534.84
		9	944.00	0.0576	231.88	20.00	211.88	309.00	0.0586	13.68	13.68	0.00	211.88	309.00	0.0586	332.83	55.00	277.83	489.72
		10	916.00	0.0558	225.01	20.00	205.01	305.00	0.0578	13.50	13.50	0.00	205.01	305.00	0.0578	328.52	55.00	273.52	478.53
		11	909.00	0.0554	223.29	20.00	203.29	297.00	0.0563	13.15	13.15	0.00	203.29	297.00	0.0563	319.91	55.00	264.91	468.19
		12	848.00	0.0517	208.30	20.00	188.30	261.00	0.0495	11.55	11.55	0.00	188.30	261.00	0.0495	281.13	55.00	226.13	414.43
		13	764.00	0.0466	187.67	20.00	167.67	225.00	0.0427	9.96	9.96	0.00	167.67	225.00	0.0427	242.35	55.00	187.35	355.02
		14	680.00	0.0415	167.03	20.00	147.03	194.00	0.0368	8.59	8.59	0.00	147.03	194.00	0.0368	208.96	55.00	153.96	301.00
		15	624.00	0.0380	153.28	20.00	133.28	179.00	0.0339	7.92	7.92	0.00	133.28	179.00	0.0339	192.81	55.00	137.81	271.08
		16	592.00	0.0361	145.42	20.00	125.42	162.00	0.0307	7.17	7.17	0.00	125.42	162.00	0.0307	174.49	55.00	119.49	244.91
		17	554.00	0.0338	136.08	20.00	116.08	162.00	0.0307	7.17	7.17	0.00	116.08	162.00	0.0307	174.49	55.00	119.49	235.58
		18	506.00	0.0308	124.29	20.00	104.29	139.00	0.0264	6.15	6.15	0.00	104.29	139.00	0.0264	149.72	55.00	94.72	199.01
		19	406.00	0.0248	99.73	20.00	79.73	114.00	0.0216	5.05	5.05	0.00	79.73	114.00	0.0216	122.79	55.00	67.79	147.52
		20	342.00	0.0208	84.01	20.00	64.01	111.00	0.0210	4.91	4.91	0.00	64.01	111.00	0.0210	119.56	55.00	64.56	128.57
		21	303.00	0.0185	74.43	20.00	54.43	89.00	0.0169	3.94	3.94	0.00	54.43	89.00	0.0169	95.86	55.00	40.86	95.29
		22	259.00	0.0158	63.62	20.00	43.62	84.00	0.0159	3.72	3.72	0.00	43.62	84.00	0.0159	90.48	55.00	35.48	79.10
		23	237.00	0.0144	58.22	20.00	38.22	75.00	0.0142	3.32	3.32	0.00	38.22	75.00	0.0142	80.76	55.00	25.76	64.00
		24	208.00	0.0127	51.09	20.00	31.09	66.00	0.0125	2.92	2.92	0.00	31.09	66.00	0.0125	71.09	55.00	16.09	47.18
		25	180.00	0.0110	44.22	20.00	24.22	61.00	0.0116	2.70	2.70	0.00	24.22	61.00	0.0116	65.70	55.00	10.70	34.92
		26	162.00	0.0099	39.79	20.00	19.79	58.00	0.0110	2.57	2.57	0.00	19.79	58.00	0.0110	62.47	55.00	7.47	27.27
		27	139.00	0.0085	34.14	20.00	14.14	56.00	0.0106	2.48	2.48	0.00	14.14	56.00	0.0106	60.32	55.00	5.32	19.46
		28	125.00	0.0076	30.70	20.00	10.70	52.00	0.0099	2.30	2.30	0.00	10.70	52.00	0.0099	56.01	55.00	1.01	11.72
		29	111.00	0.0068	27.27	20.00	7.27	49.00	0.0093	2.17	2.17	0.00	7.27	49.00	0.0093	52.78	52.78	0.00	7.27
		30	98.00	0.0060	24.07	20.00	4.07	47.00	0.0089	2.08	2.08	0.00	4.07	47.00	0.0089	50.62	50.62	0.00	4.07
Mon Total (cfsd)			16403.00	1.0000	4029.22	600.00	3429.22	5275.00	1.0000	233.51	233.51	0.00	3429.22	5275.00	1.0000	5681.83	1643.40	4038.43	7467.65
Mon Total (af)			32535.35		7991.96	1190.10	6801.86	10462.96		463.17	463.17	0.00	6801.86	10462.96		11269.92	3259.69	6010.22	14812.09
YTD Total (af)																			44031.33
1946	Jul	1	90.00	0.0306	37.43	20.00	17.43	46.00	0.0341	2.09	2.09	0.00	17.43	46.00	0.0341	41.40	41.40	0.00	17.43
		2	80.00	0.0272	33.27	20.00	13.27	45.00	0.0334	2.04	2.04	0.00	13.27	45.00	0.0334	40.50	40.50	0.00	13.27
		3	76.00	0.0259	31.61	20.00	11.61	43.00	0.0319	1.95	1.95	0.00	11.61	43.00	0.0319	38.70	38.70	0.00	11.61
		4	74.00	0.0252	30.78	20.00	10.78	43.00	0.0319	1.95	1.95	0.00	10.78	43.00	0.0319	38.70	38.70	0.00	10.78
		5	90.00	0.0306	37.43	20.00	17.43	45.00	0.0334	2.04	2.04	0.00	17.43	45.00	0.0334	40.50	40.50	0.00	17.43
		6	82.00	0.0279	34.10	20.00	14.10	44.00	0.0326	2.00	2.00	0.00	14.10	44.00	0.0326	39.60	39.60	0.00	14.10
		7	74.00	0.0252	30.78	20.00	10.78	42.00	0.0312	1.91	1.91	0.00	10.78	42.00	0.0312	37.80	37.80	0.00	10.78
		8	87.00	0.0296	36.18	20.00	16.18	48.00	0.0356	2.18	2.18	0.00	16.18	48.00	0.0356	43.19	43.19	0.00	16.18
		9	90.00	0.0306	37.43	20.00	17.43	43.00	0.0319	1.95	1.95	0.00	17.43	43.00	0.0319	38.70	38.70	0.00	17.43
		10	74.00	0.0252	30.78	20.00	10.78	39.00	0.0289	1.77	1.77	0.00	10.78	39.00	0.0289	35.10	35.10	0.00	10.78
		11	67.00	0.0228	27.87	20.00	7.87	40.00	0.0297	1.82	1.82	0.00	7.87	40.00	0.0297	36.00	36.00	0.00	7.87
		12	74.00	0.0252	30.78	20.00	10.78	40.00	0.0297	1.82	1.82	0.00	10.78	40.00	0.0297	36.00	36.00	0.00	10.78
		13	90.00	0.0306	37.43	20.00	17.43	38.00	0.0282	1.73	1.73	0.00	17.43	38.00	0.0282	34.20	34.20	0.00	17.43
		14	135.00	0.0459	56.15	20.00	36.15	42.00	0.0312	1.91	1.91	0.00	36.15	42.00	0.0312	37.80	37.80	0.00	36.15
		15	118.00	0.0401	49.08	20.00	29.08	41.00	0.0304	1.86	1.86	0.00	29.08	41.00	0.0304	36.90	36.90	0.00	29.08
		16	115.00	0.0391	47.83	20.00	27.83	43.00	0.0319	1.95	1.95	0.00	27.83	43.00	0.0319	38.70	38.70	0.00	27.83
		17	90.00	0.0306	37.43	20.00	17.43	50.00	0.0371	2.27	2.27	0.00	17.43	50.00	0.0371	44.99	44.99	0.00	17.43
		18	103.00	0.0350	42.84	20.00	22.84	52.00	0.0386	2.36	2.36	0.00	22.84	52.00	0.0386	46.79	46.79	0.00	22.84
		19	111.00	0.0378	46.16	20.00	26.16	48.00	0.0356	2.18	2.18	0.00	26.16	48.00	0.0356	43.19	43.19	0.00	26.16
		20	173.00	0.0589	71.95	20.00	51.95	58.00	0.0430	2.63	2.63	0.00	51.95	58.00	0.0430	52.19	52.19	0.00	51.95
		21	159.00	0.0541	66.13	20.00	46.13	49.00	0.0364	2.23	2.23	0.00	46.13	49.00	0.0364	44.09	44.09	0.00	46.13
		22	118.00	0.0401	49.08	20.00	29.08	43.00	0.0319	1.95	1.95	0.00	29.08	43.00	0.0319	38.70	38.70	0.00	29.08
		23	103.00	0.0350	42.84	20.00	22.84	41.00	0.0304	1.86	1.86	0.00	22.84	41.00	0.0304	36.90	36.90	0.00	22.84
		24	87.00	0.0296	36.18	20.00	16.18	38.00	0.0282	1.73	1.73	0.00	16.18	38.00	0.0282	34.20	34.20	0.00	16.18
		25	78.00	0.0265	32.44	20.00	12.44	37.00	0.0274	1.68	1.68	0.00	12.44	37.00	0.0274	33.30	33.30	0.00	12.44
		26	76.00	0.0259	31.61	20.00	11.61	39.00	0.0289	1.77	1.77	0.00	11.61	39.00	0.0289	35.10	35.10	0.00	11.61
		27	76.00	0.0259	31.61	20.00	11.61	43.00	0.0319	1.95	1.95	0.00	11.61	43.00	0.0319	38.70	38.70	0.00	11.61
		28	95.00	0.0323	39.51	20.00	19.51	44.00	0.0326	2.00	2.00	0.00	19.51	44.00	0.0326	39.60	39.60	0.00	19.51
		29	87.00	0.0296	36.18	20.00	16.18	45.00	0.0334	2.04	2.04	0.00	16.18	45.00	0.0334	40.50	40.50	0.00	16.18
		30	87.00	0.0296	36.18	20.00	16.18	41.00	0.0304	1.86	1.86	0.00	16.18	41.00	0.0304	36.90	36.90	0.00	16.18
		31	80.00	0.0272	33.27	20.00	13.27	38.00	0.0282	1.73	1.73	0.00	13.27	38.00	0.0282	34.20	34.20	0.00	13.27
Mon Total (cfsd)			2939.00	1.0000	1222.33	620.00	602.33	1348.00	1.0000	61.23	61.23	0.00	602.33	1348.00	1.0000	1213.06	1213.06	0.00	602.33
Mon Total (af)			5829.51		2424.49	1229.77	1194.72	2673.76		121.44	121.44	0.00	1194.72	2673.76		2406.10	2406.10	0.00	1194.72
YTD Total (af)																			45226.05
1946	Aug	1	90.00	0.0273	35.45	20.00	15.45	38.00	0.0293	1.88	1.88	0.00	15.45	38.00	0.0293	39.39	39.39	0.00	15.45
		2	85.00	0.0258	33.48	20.00	13.48	37.00	0.0285	1.83	1.83	0.00	13.48	37.00	0.0285	38.35	38.35	0.00	13.48
		3	72.00	0.0219	28.36	20.00	8.36	37.00	0.0285	1.83	1.83	0.00	8.36	37.00	0.0285	38.35	38.35	0.00	8.36
		4	63.00	0.0191	24.82	20.00	4.82	36.00	0.0277	1.78	1.78	0.00	4.82	36.00	0.0277	37.32	37.32	0.00	4.82
		5	63.00	0.0191	24.82	20.00	4.82	35.00	0.0270	1.73	1.73	0.00	4.82	35.00	0.0270	36.28	36.28	0.00	4.82
		6	56.00	0.0170	22.06	20.00	2.06	35.00	0.0270	1.73	1.73	0.00	2.06	35.00	0.0270	36.28	36.28	0.00	2.06
		7	54.00	0.0164	21.27	20.00	1.27	38.00	0.0293	1.88	1.88	0.00	1.27	38.00	0.0293	39.39	39.39	0.00	1.27
		8	63.00	0.0191	24.82	20.00	4.82	38.00	0.0293	1.88	1.88	0.00	4.82	38.00	0.0293	39.39	39.39	0.00	4.82
		9	58.00	0.0176	22.85	20.00	2.85	53.00	0.0408	2.62	2.62	0.00	2.85	53.00	0.0408	54.94	54.94	0.00	2.85
		10	69.00	0.0209	27.18	20.00	7.18	46.00	0.0354	2.28	2.28	0.00	7.18	46.00	0.0354	47.68	47.68	0.00	7.18
		11	72.00	0.0219	28.36	20.00	8.36	43.00	0.0331	2.13	2.13	0.00	8.36	43.00	0.0331	44.57	44.57	0.00	8.36
		12	132.00	0.0401	52.00	20.00	32.00	44.00	0.0339	2.18	2.18	0.00	32.00	44.00	0.0339	45.61	45.61	0.00	32.00
		13	159.00	0.0483	62.63	20.00	42.63	41.00	0.0316	2.03	2.03	0.00	42.63	41.00	0.0316	42.50	42.50	0.00	42.63
		14	135.00	0.0410	53.18	20.00	33.18	38.00	0.0293	1.88	1.88	0.00	33.18	38.00	0.0293	39.39	39.39	0.00	33.18
		15	122.00	0.0370	48.06	20.00	28.06	38.00	0.0293	1.88	1.88	0.00	28.06	38.00	0.0293	39.39	39.39	0.00	28.06
		16	105.00	0.0319	41.36	20.00	21.36	36.00	0.0277	1.78	1.78	0.00	21.36	36.00	0.0277	37.32	37.32	0.00	21.36
		17	92.00	0.0279	36.24	20.00	16.24	35.00	0.0270	1.73	1.73	0.00	16.24	35.00	0.0270	36.28	36.28	0.00	16.24
		18	90.00	0.0273	35.45	20.00	15.45	36.00	0.0277	1.78	1.78	0.00	15.45	36.00	0.0277	37.32	37.32	0.00	15.45
		19	100.00	0.0303	39.39	20.00	19.39	38.00	0.0293	1.88	1.88	0.00	19.39	38.00	0.0293	39.39	39.39	0.00	19.39
		20	92.00	0.0279	36.24	20.00	16.24	37.00	0.0285	1.83	1.83	0.00	16.24	37.00	0.0285	38.35	38.35	0.00	16.24
		21	92.00	0.0279	36.24	20.00	16.24	40.00	0.0308	1.98	1.98	0.00	16.24	40.00	0.0308	41.46	41.46	0.00	16.24
		22	142.00	0.0431	55.93	20.00	35.93	61.00	0.0470	3.02	3.02	0.00	35.93	61.00	0.0470	63.23	55.00	8.23	44.17
		23	180.00	0.0546	70.90	20.00	50.90	59.00	0.0455	2.92	2.92	0.00	50.90	59.00	0.0455	61.16	55.00	6.16	57.06
		24	142.00	0.0431	55.93	20.00	35.93	50.00	0.0385	2.48	2.48	0.00	35.93	50.00	0.0385	51.83	51.83	0.00	35.93
		25	145.00	0.0440	57.12	20.00	37.12	47.00	0.0362	2.33	2.33	0.00	37.12	47.00	0.0362	48.72	48.72	0.00	37.12
		26	115.00	0.0349	45.30	20.00	25.30	43.00	0.0331	2.13	2.13	0.00	25.30	43.00	0.0331	44.57	44.57	0.00	25.30
		27	108.00	0.0328	42.54	20.00	22.54	45.00	0.0347	2.23	2.23	0.00	22.54	45.00	0.0347	46.65	46.65	0.00	22.54
		28	105.00	0.0319	41.36	20.00	21.36	42.00	0.0324	2.08	2.08	0.00	21.36	42.00	0.0324	43.54	43.54	0.00	21.36
		29	128.00	0.0388	50.42	20.00	30.42	40.00	0.0308	1.98	1.98	0.00	30.42	40.00	0.0308	41.46	41.46	0.00	30.42
		30	132.00	0.0401	52.00	20.00	32.00	44.00	0.0339	2.18	2.18	0.00	32.00	44.00	0.0339	45.61	45.61	0.00	32.00
		31	234.00	0.0710	92.17	20.00	72.17	48.00	0.0370	2.38	2.38	0.00	72.17	48.00	0.0370	49.76	49.76	0.00	72.17
Mon Total (cfsd)			3295.00	1.0000	1297.91	620.00	677.91	1298.00	1.0000	64.29	64.29	0.00	677.91	1298.00	1.0000	1345.49	1331.10	14.39	692.30
Mon Total (af)			6535.63		2574.40	1229.77	1344.63	2574.58		127.51	127.51	0.00	1344.63	2574.58		2668.77	2640.23	28.54	1373.18
YTD Total (af)																			46599.23
1946	Sep	1	194.00	0.0591	65.73	20.00	45.73	48.00	0.0389	1.94	1.94	0.00	45.73	48.00	0.0389	52.97	52.97	0.00	45.73
		2	159.00	0.0484	53.87	20.00	33.87	44.00	0.0356	1.78	1.78	0.00	33.87	44.00	0.0356	48.55	48.55	0.00	33.87
		3	139.00	0.0423	47.10	20.00	27.10	40.00	0.0324	1.62	1.62	0.00	27.10	40.00	0.0324	44.14	44.14	0.00	27.10
		4	118.00	0.0359	39.98	20.00	19.98	38.00	0.0308	1.54	1.54	0.00	19.98	38.00	0.0308	41.93	41.93	0.00	19.98
		5	103.00	0.0314	34.90	20.00	14.90	37.00	0.0300	1.50	1.50	0.00	14.90	37.00	0.0300	40.83	40.83	0.00	14.90
		6	95.00	0.0289	32.19	20.00	12.19	35.00	0.0283	1.42	1.42	0.00	12.19	35.00	0.0283	38.62	38.62	0.00	12.19
		7	90.00	0.0274	30.50	20.00	10.50	35.00	0.0283	1.42	1.42	0.00	10.50	35.00	0.0283	38.62	38.62	0.00	10.50
		8	82.00	0.0250	27.78	20.00	7.78	34.00	0.0275	1.38	1.38	0.00	7.78	34.00	0.0275	37.52	37.52	0.00	7.78
		9	76.00	0.0231	25.75	20.00	5.75	33.00	0.0267	1.34	1.34	0.00	5.75	33.00	0.0267	36.42	36.42	0.00	5.75
		10	72.00	0.0219	24.40	20.00	4.40	33.00	0.0267	1.34	1.34	0.00	4.40	33.00	0.0267	36.42	36.42	0.00	4.40
		11	67.00	0.0204	22.70	20.00	2.70	34.00	0.0275	1.38	1.38	0.00	2.70	34.00	0.0275	37.52	37.52	0.00	2.70
		12	74.00	0.0225	25.07	20.00	5.07	35.00	0.0283	1.42	1.42	0.00	5.07	35.00	0.0283	38.62	38.62	0.00	5.07
		13	67.00	0.0204	22.70	20.00	2.70	35.00	0.0283	1.42	1.42	0.00	2.70	35.00	0.0283	38.62	38.62	0.00	2.70
		14	63.00	0.0192	21.35	20.00	1.35	35.00	0.0283	1.42	1.42	0.00	1.35	35.00	0.0283	38.62	38.62	0.00	1.35
		15	63.00	0.0192	21.35	20.00	1.35	34.00	0.0275	1.38	1.38	0.00	1.35	34.00	0.0275	37.52	37.52	0.00	1.35
		16	65.00	0.0198	22.02	20.00	2.02	34.00	0.0275	1.38	1.38	0.00	2.02	34.00	0.0275	37.52	37.52	0.00	2.02
		17	54.00	0.0164	18.30	18.30	0.00	33.00	0.0267	1.34	1.34	0.00	0.00	33.00	0.0267	36.42	36.42	0.00	0.00
		18	344.00	0.1047	116.56	20.00	96.56	174.00	0.1409	7.04	7.04	0.00	96.56	174.00	0.1409	192.01	55.00	137.01	233.57
		19	333.00	0.1014	112.83	20.00	92.83	65.00	0.0526	2.63	2.63	0.00	92.83	65.00	0.0526	71.73	55.00	16.73	109.56
		20	176.00	0.0536	59.63	20.00	39.63	44.00	0.0356	1.78	1.78	0.00	39.63	44.00	0.0356	48.55	48.55	0.00	39.63
		21	132.00	0.0402	44.73	20.00	24.73	39.00	0.0316	1.58	1.58	0.00	24.73	39.00	0.0316	43.04	43.04	0.00	24.73
		22	105.00	0.0320	35.58	20.00	15.58	36.00	0.0291	1.46	1.46	0.00	15.58	36.00	0.0291	39.73	39.73	0.00	15.58
		23	95.00	0.0289	32.19	20.00	12.19	34.00	0.0275	1.38	1.38	0.00	12.19	34.00	0.0275	37.52	37.52	0.00	12.19
		24	67.00	0.0265	29.48	20.00	9.48	33.00	0.0267	1.34	1.34	0.00	9.48	33.00	0.0267	36.42	36.42	0.00	9.48
		25	82.00	0.0250	27.78	20.00	7.78	33.00	0.0267	1.34	1.34	0.00	7.78	33.00	0.0267	36.42	36.42	0.00	7.78
		26	76.00	0.0231	25.75	20.00	5.75	32.00	0.0259	1.30	1.30	0.00	5.75	32.00	0.0259	35.31	35.31	0.00	5.75
		27	74.00	0.0225	25.07	20.00	5.07	32.00	0.0259	1.30	1.30	0.00	5.07	32.00	0.0259	35.31	35.31	0.00	5.07
		28	72.00	0.0219	24.40	20.00	4.40	32.00	0.0259	1.30	1.30	0.00	4.40	32.00	0.0259	35.31	35.31	0.00	4.40
		29	61.00	0.0186	20.67	20.00	0.67	32.00	0.0259	1.30	1.30	0.00	0.67	32.00	0.0259	35.31	35.31	0.00	0.67
		30	67.00	0.0204	22.70	20.00	2.70	32.00	0.0259	1.30	1.30	0.00	2.70	32.00	0.0259	35.31	35.31	0.00	2.70
Mon Total (cfsd)			3285.00	1.0000	1113.07	598.30	514.78	1235.00	1.0000	49.99	49.99	0.00	514.78	1235.00	1.0000	1362.83	1209.09	153.74	668.51
Mon Total (af)			6515.80		2207.78	1186.72	1021.06	2449.62		99.15	99.15	0.00	1021.06	2449.62		2703.16	2398.24	304.94	1326.00
YTD Total (af)																			47925.23

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1946	Oct	1	68.00	0.0168	19.05	19.05	0.00	32.00	0.0263	1.82	1.82	0.00	0.00	32.00	0.0263	34.75	34.75	0.00	0.00
		2	83.00	0.0205	23.25	20.00	3.25	35.00	0.0287	1.99	1.99	0.00	3.25	35.00	0.0287	38.01	37.00	1.01	4.26
		3	97.00	0.0240	27.17	20.00	7.17	35.00	0.0287	1.99	1.99	0.00	7.17	35.00	0.0287	38.01	37.00	1.01	8.18
		4	99.00	0.0245	27.73	20.00	7.73	53.00	0.0435	3.02	3.02	0.00	7.73	53.00	0.0435	57.56	37.00	20.56	28.29
		5	164.00	0.0406	45.94	20.00	25.94	52.00	0.0427	2.96	2.96	0.00	25.94	52.00	0.0427	56.47	37.00	19.47	45.42
		6	115.00	0.0285	32.22	20.00	12.22	40.00	0.0328	2.28	2.28	0.00	12.22	40.00	0.0328	43.44	37.00	6.44	18.66
		7	184.00	0.0455	51.54	20.00	31.54	46.00	0.0377	2.62	2.62	0.00	31.54	46.00	0.0377	49.96	37.00	12.96	44.50
		8	153.00	0.0379	42.86	20.00	22.86	46.00	0.0377	2.62	2.62	0.00	22.86	46.00	0.0377	49.96	37.00	12.96	35.82
		9	170.00	0.0421	47.62	20.00	27.62	45.00	0.0369	2.56	2.56	0.00	27.62	45.00	0.0369	48.57	37.00	11.57	39.49
		10	144.00	0.0356	40.34	20.00	20.34	41.00	0.0336	2.33	2.33	0.00	20.34	41.00	0.0336	44.55	37.00	7.55	27.87
		11	99.00	0.0245	27.73	20.00	7.73	35.00	0.0287	1.99	1.99	0.00	7.73	35.00	0.0287	38.01	37.00	1.01	8.74
		12	99.00	0.0245	27.73	20.00	7.73	34.00	0.0279	1.94	1.94	0.00	7.73	34.00	0.0279	36.93	36.93	0.00	7.73
		13	99.00	0.0245	27.73	20.00	7.73	34.00	0.0279	1.94	1.94	0.00	7.73	34.00	0.0279	36.93	36.93	0.00	7.73
		14	94.00	0.0233	26.33	20.00	6.33	33.00	0.0271	1.88	1.88	0.00	6.33	33.00	0.0271	35.84	35.84	0.00	6.33
		15	97.00	0.0240	27.17	20.00	7.17	33.00	0.0271	1.88	1.88	0.00	7.17	33.00	0.0271	35.84	35.84	0.00	7.17
		16	94.00	0.0233	26.33	20.00	6.33	33.00	0.0271	1.88	1.88	0.00	6.33	33.00	0.0271	35.84	35.84	0.00	6.33
		17	90.00	0.0223	25.21	20.00	5.21	33.00	0.0271	1.88	1.88	0.00	5.21	33.00	0.0271	35.84	35.84	0.00	5.21
		18	87.00	0.0215	24.37	20.00	4.37	33.00	0.0271	1.88	1.88	0.00	4.37	33.00	0.0271	35.84	35.84	0.00	4.37
		19	74.00	0.0183	20.73	20.00	0.73	32.00	0.0263	1.82	1.82	0.00	0.73	32.00	0.0263	34.75	34.75	0.00	0.73
		20	81.00	0.0200	22.69	20.00	2.69	32.00	0.0263	1.82	1.82	0.00	2.69	32.00	0.0263	34.75	34.75	0.00	2.69
		21	79.00	0.0195	22.13	20.00	2.13	32.00	0.0263	1.82	1.82	0.00	2.13	32.00	0.0263	34.75	34.75	0.00	2.13
		22	76.00	0.0188	21.29	20.00	1.29	32.00	0.0263	1.82	1.82	0.00	1.29	32.00	0.0263	34.75	34.75	0.00	1.29
		23	76.00	0.0188	21.29	20.00	1.29	32.00	0.0263	1.82	1.82	0.00	1.29	32.00	0.0263	34.75	34.75	0.00	1.29
		24	74.00	0.0183	20.73	20.00	0.73	32.00	0.0263	1.82	1.82	0.00	0.73	32.00	0.0263	34.75	34.75	0.00	0.73
		25	72.00	0.0178	20.17	20.00	0.17	32.00	0.0263	1.82	1.82	0.00	0.17	32.00	0.0263	34.75	34.75	0.00	0.17
		26	72.00	0.0178	20.17	20.00	0.17	32.00	0.0263	1.82	1.82	0.00	0.17	32.00	0.0263	34.75	34.75	0.00	0.17
		27	72.00	0.0178	20.17	20.00	0.17	31.00	0.0254	1.76	1.76	0.00	0.17	31.00	0.0254	33.67	33.67	0.00	0.17
		28	87.00	0.0215	24.37	20.00	4.37	32.00	0.0263	1.82	1.82	0.00	4.37	32.00	0.0263	34.75	34.75	0.00	4.37
		29	592.00	0.1465	165.84	20.00	145.84	69.00	0.0730	5.07	4.00	1.07	146.90	69.00	0.0730	96.68	37.00	59.68	206.56
		30	402.00	0.0995	112.61	20.00	92.61	66.00	0.0541	3.76	3.76	0.00	92.61	66.00	0.0541	71.68	37.00	34.68	127.29
		31	249.00	0.0616	69.75	20.00	49.75	52.00	0.0427	2.96	2.96	0.00	49.75	52.00	0.0427	56.47	37.00	19.47	69.23
Mon Total (cfsd)			4042.00	1.0000	1132.29	619.05	513.24	1219.00	1.0000	69.38	68.31	1.07	514.31	1219.00	1.0000	1323.88	1115.24	208.63	722.94
Mon Total (af)			8017.31		2245.91	1227.88	1018.02	2417.89		137.61	135.50	2.11	1020.13	2417.89		2625.91	2212.09	413.82	1433.96
YTD Total (af)																			1433.96
1946	Nov	1	181.00	0.0564	51.67	20.00	31.67	44.00	0.0385	3.17	3.17	0.00	31.67	44.00	0.0385	49.45	37.00	12.45	44.12
		2	157.00	0.0489	44.82	20.00	24.82	42.00	0.0368	3.03	3.03	0.00	24.82	42.00	0.0368	47.20	37.00	10.20	35.02
		3	153.00	0.0476	43.68	20.00	23.68	36.00	0.0315	2.59	2.59	0.00	23.68	36.00	0.0315	40.46	37.00	3.46	27.14
		4	141.00	0.0439	40.25	20.00	20.25	37.00	0.0324	2.67	2.67	0.00	20.25	37.00	0.0324	41.58	37.00	4.58	24.84
		5	132.00	0.0411	37.68	20.00	17.68	37.00	0.0324	2.67	2.67	0.00	17.68	37.00	0.0324	41.58	37.00	4.58	22.27
		6	126.00	0.0392	35.97	20.00	15.97	37.00	0.0324	2.67	2.67	0.00	15.97	37.00	0.0324	41.58	37.00	4.58	20.55
		7	120.00	0.0374	34.26	20.00	14.26	37.00	0.0324	2.67	2.67	0.00	14.26	37.00	0.0324	41.58	37.00	4.58	18.84
		8	112.00	0.0349	31.97	20.00	11.97	38.00	0.0333	2.74	2.74	0.00	11.97	38.00	0.0333	42.71	37.00	5.71	17.68
		9	117.00	0.0364	33.40	20.00	13.40	38.00	0.0333	2.74	2.74	0.00	13.40	38.00	0.0333	42.71	37.00	5.71	19.11
		10	104.00	0.0324	29.69	20.00	9.69	38.00	0.0333	2.74	2.74	0.00	9.69	38.00	0.0333	42.71	37.00	5.71	15.40
		11	85.00	0.0265	24.27	20.00	4.27	37.00	0.0324	2.67	2.67	0.00	4.27	37.00	0.0324	41.58	37.00	4.58	8.85
		12	92.00	0.0287	26.26	20.00	6.26	37.00	0.0324	2.67	2.67	0.00	6.26	37.00	0.0324	41.58	37.00	4.58	10.85
		13	99.00	0.0308	28.26	20.00	8.26	38.00	0.0333	2.74	2.74	0.00	8.26	38.00	0.0333	42.71	37.00	5.71	13.97
		14	102.00	0.0318	29.12	20.00	9.12	38.00	0.0333	2.74	2.74	0.00	9.12	38.00	0.0333	42.71	37.00	5.71	14.83
		15	112.00	0.0349	31.97	20.00	11.97	38.00	0.0333	2.74	2.74	0.00	11.97	38.00	0.0333	42.71	37.00	5.71	17.68
		16	87.00	0.0271	24.84	20.00	4.84	37.00	0.0324	2.67	2.67	0.00	4.84	37.00	0.0324	41.58	37.00	4.58	9.42
		17	87.00	0.0271	24.84	20.00	4.84	36.00	0.0315	2.59	2.59	0.00	4.84	36.00	0.0315	40.46	37.00	3.46	8.30
		18	85.00	0.0265	24.27	20.00	4.27	35.00	0.0306	2.52	2.52	0.00	4.27	35.00	0.0306	39.34	37.00	2.34	6.60
		19	85.00	0.0265	24.27	20.00	4.27	34.00	0.0298	2.45	2.45	0.00	4.27	34.00	0.0298	38.21	37.00	1.21	5.48
		20	92.00	0.0287	26.26	20.00	6.26	34.00	0.0298	2.45	2.45	0.00	6.26	34.00	0.0298	38.21	37.00	1.21	7.48
		21	99.00	0.0308	28.26	20.00	8.26	35.00	0.0306	2.52	2.52	0.00	8.26	35.00	0.0306	39.34	37.00	2.34	10.60
		22	90.00	0.0280	25.69	20.00	5.69	37.00	0.0324	2.67	2.67	0.00	5.69	37.00	0.0324	41.58	37.00	4.58	10.28
		23	87.00	0.0271	24.84	20.00	4.84	38.00	0.0333	2.74	2.74	0.00	4.84	38.00	0.0333	42.71	37.00	5.71	10.54
		24	102.00	0.0318	29.12	20.00	9.12	40.00	0.0350	2.88	2.88	0.00	9.12	40.00	0.0350	44.96	37.00	7.96	17.07
		25	92.00	0.0287	26.26	20.00	6.26	39.00	0.0342	2.81	2.81	0.00	6.26	39.00	0.0342	43.83	37.00	6.83	13.10
		26	74.00	0.0230	21.13	20.00	1.13	38.00	0.0333	2.74	2.74	0.00	1.13	38.00	0.0333	42.71	37.00	5.71	6.83
		27	90.00	0.0280	25.69	20.00	5.69	38.00	0.0333	2.74	2.74	0.00	5.69	38.00	0.0333	42.71	37.00	5.71	11.40
		28	97.00	0.0302	27.69	20.00	7.69	43.00	0.0377	3.10	3.10	0.00	7.69	43.00	0.0377	48.33	37.00	11.33	19.02
		29	104.00	0.0324	29.69	20.00	9.69	43.00	0.0377	3.10	3.10	0.00	9.69	43.00	0.0377	48.33	37.00	11.33	21.02
		30	107.00	0.0333	30.55	20.00	10.55	43.00	0.0377	3.10	3.10	0.00	10.55	43.00	0.0377	48.33	37.00	11.33	21.87
Mon Total (cfsd)			3211.00	1.0000	916.68	600.00	316.68	1142.00	1.0000	82.28	82.28	0.00	316.68	1142.00	1.0000	1283.49	1110.00	173.49	490.16
Mon Total (af)			6369.02		1818.23	1190.10	628.13	2265.16		163.21	163.21	0.00	628.13	2265.16		2545.80	2201.69	344.11	972.24
YTD Total (af)																			2406.19
1946	Dec	1	107.00	0.0456	30.45	15.00	15.45	42.00	0.0399	3.21	3.21	0.00	15.45	42.00	0.0399	48.10	37.00	11.10	26.55
		2	107.00	0.0456	30.45	15.00	15.45	42.00	0.0399	3.21	3.21	0.00	15.45	42.00	0.0399	48.10	37.00	11.10	26.55
		3	99.00	0.0422	28.17	15.00	13.17	42.00	0.0399	3.21	3.21	0.00	13.17	42.00	0.0399	48.10	37.00	11.10	24.27
		4	102.00	0.0434	29.03	15.00	14.03	41.00	0.0389	3.13	3.13	0.00	14.03	41.00	0.0389	46.95	37.00	9.95	23.98
		5	104.00	0.0443	29.60	15.00	14.60	38.00	0.0361	2.90	2.90	0.00	14.60	38.00	0.0361	43.51	37.00	6.51	21.11
		6	104.00	0.0443	29.60	15.00	14.60	38.00	0.0361	2.90	2.90	0.00	14.60	38.00	0.0361	43.51	37.00	6.51	21.11
		7	104.00	0.0443	29.60	15.00	14.60	38.00	0.0361	2.90	2.90	0.00	14.60	38.00	0.0361	43.51	37.00	6.51	21.11
		8	90.00	0.0383	25.61	15.00	10.61	37.00	0.0351	2.82	2.82	0.00	10.61	37.00	0.0351	42.37	37.00	5.37	15.98
		9	74.00	0.0315	21.06	15.00	6.06	35.00	0.0332	2.67	2.67	0.00	6.06	35.00	0.0332	40.08	37.00	3.08	9.14
		10	65.00	0.0277	18.50	15.00	3.50	33.00	0.0313	2.52	2.52	0.00	3.50	33.00	0.0313	37.79	37.00	0.79	4.29
		11	74.00	0.0315	21.06	15.00	6.06	33.00	0.0313	2.52	2.52	0.00	6.06	33.00	0.0313	37.79	37.00	0.79	6.85
		12	71.00	0.0302	20.21	15.00	5.21	34.00	0.0323	2.59	2.59	0.00	5.21	34.00	0.0323	38.93	37.00	1.93	7.14
		13	69.00	0.0294	19.64	15.00	4.64	33.00	0.0313	2.52	2.52	0.00	4.64	33.00	0.0313	37.79	37.00	0.79	5.43
		14	72.00	0.0307	20.49	15.00	5.49	34.00	0.0323	2.59	2.59	0.00	5.49	34.00	0.0323	38.93	37.00	1.93	7.43
		15	72.00	0.0307	20.49	15.00	5.49	34.00	0.0323	2.59	2.59	0.00	5.49	34.00	0.0323	38.93	37.00	1.93	7.43
		16	71.00	0.0302	20.21	15.00	5.21	34.00	0.0323	2.59	2.59	0.00	5.21	34.00	0.0323	38.93	37.00	1.93	7.14
		17	65.00	0.0277	18.50	15.00	3.50	34.00	0.0323	2.59	2.59	0.00	3.50	34.00	0.0323	38.93	37.00	1.93	5.43
		18	69.00	0.0294	19.64	15.00	4.64	33.00	0.0313	2.52	2.52	0.00	4.64	33.00	0.0313	37.79	37.00	0.79	5.43
		19	56.00	0.0239	15.94	15.00	0.94	29.00	0.0275	2.21	2.21	0.00	0.94	29.00	0.0275	33.21	33.21	0.00	0.94
		20	57.00	0.0243	16.22	15.00	1.22	30.00	0.0285	2.29	2.29	0.00	1.22	30.00	0.0285	34.35	34.35	0.00	1.22
		21	61.00	0.0260	17.36	15.00	2.36	30.00	0.0285	2.29	2.29	0.00	2.36	30.00	0.0285	34.35	34.35	0.00	2.36
		22	62.00	0.0264	17.64	15.00	2.64	31.00	0.0294	2.37	2.37	0.00	2.64	31.00	0.0294	35.50	35.50	0.00	2.64
		23	65.00	0.0277	18.50	15.00	3.50	32.00	0.0304	2.44	2.44	0.00	3.50	32.00	0.0304	36.64	36.64	0.00	3.50
		24	69.00	0.0294	19.64	15.00	4.64	33.00	0.0313	2.52	2.52	0.00	4.64	33.00	0.0313	37.79	37.00	0.79	5.43
		25	72.00	0.0307	20.49	15.00	5.49	33.00	0.0313	2.52	2.52	0.00	5.49	33.00	0.0313	37.79	37.00	0.79	6.28
		26	69.00	0.0294	19.64	15.00	4.64	33.00	0.0313	2.52	2.52	0.00	4.64	33.00	0.0313	37.79	37.00	0.79	5.43
		27	74.00	0.0315	21.06	15.00	6.06	32.00	0.0304	2.44	2.44	0.00	6.06	32.00	0.0304	36.64	36.64	0.00	6.06
		28	69.00	0.0294	19.64	15.00	4.64	31.00	0.0294	2.37	2.37	0.00	4.64	31.00	0.0294	35.50	35.50	0.00	4.64
		29	61.00	0.0260	17.36	15.00	2.36	29.00	0.0275	2.21	2.21	0.00	2.36	29.00	0.0275	33.21	33.21	0.00	2.36
		30	56.00	0.0239	15.94	15.00	0.94	27.00	0.0256	2.06	2.06	0.00	0.94	27.00	0.0256	30.92	30.92	0.00	0.94
		31	58.00	0.0247	16.51	15.00	1.51	28.00	0.0266	2.14	2.14	0.00	1.51	28.00	0.0266	32.06	32.06	0.00	1.51
Mon Total (cfsd)			2348.00	1.0000	668.22	465.00	203.22	1053.00	1.0000	80.36	80.36	0.00	203.22	1053.00	1.0000	1205.82	1119.39	86.43	289.65
Mon Total (af)			4657.26		1325.42	922.33	403.09	2088.63		159.40	159.40	0.00	403.09	2088.63		2391.74	2220.32	171.43	574.52
YTD Total (af)																			2980.71
1947	Jan	1	55.00	0.0315	15.92	15.00	0.92	27.00	0.0330	1.63	1.63	0.00	0.92	27.00	0.0330	31.18	30.00	1.18	2.11
		2	61.00	0.0349	17.66	15.00	2.66	28.00	0.0342	1.69	1.69	0.00	2.66	28.00	0.0342	32.34	30.00	2.34	5.00
		3	61.00	0.0349	17.66	15.00	2.66	28.00	0.0342	1.69	1.69	0.00	2.66	28.00	0.0342	32.34	30.00	2.34	5.00
		4	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		5	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		6	61.00	0.0349	17.66	15.00	2.66	27.00	0.0330	1.63	1.63	0.00	2.66	27.00	0.0330	31.18	30.00	1.18	3.84
		7	62.00	0.0355	17.95	15.00	2.95	27.00	0.0330	1.63	1.63	0.00	2.95	27.00	0.0330	31.18	30.00	1.18	4.13
		8	57.00	0.0326	16.50	15.00	1.50	26.00	0.0318	1.57	1.57	0.00	1.50	26.00	0.0318	30.03	30.00	0.03	1.53
		9	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		10	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		11	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		12	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		13	59.00	0.0338	17.08	15.00	2.08	27.00	0.0330	1.63	1.63	0.00	2.08	27.00	0.0330	31.18	30.00	1.18	3.26
		14	57.00	0.0326	16.50	15.00	1.50	26.00	0.0318	1.57	1.57	0.00	1.50	26.00	0.0318	30.03	30.00	0.03	1.53
		15	58.00	0.0332	16.79	15.00	1.79	27.00	0.0330	1.63	1.63	0.00	1.79	27.00	0.0330	31.18	30.00	1.18	2.97
		16	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		17	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		18	57.00	0.0326	16.50	15.00	1.50	26.00	0.0318	1.57	1.57	0.00	1.50	26.00	0.0318	30.03	30.00	0.03	1.53
		19	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		20	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		21	54.00	0.0309	15.63	15.00	0.63	26.00	0.0318	1.57	1.57	0.00	0.63	26.00	0.0318	30.03	30.00	0.03	0.66
		22	54.00	0.0309	15.63	15.00	0.63	26.00	0.0318	1.57	1.57	0.00	0.63	26.00	0.0318	30.03	30.00	0.03	0.66
		23	54.00	0.0309	15.63	15.00	0.63	26.00	0.0318	1.57	1.57	0.00	0.63	26.00	0.0318	30.03	30.00	0.03	0.66
		24	55.00	0.0315	15.92	15.00	0.92	27.00	0.0330	1.63	1.63	0.00	0.92	27.00	0.0330	31.18	30.00	1.18	2.11
		25	56.00	0.0321	16.21	15.00	1.21	27.00	0.0330	1.63	1.63	0.00	1.21	27.00	0.0330	31.18	30.00	1.18	2.39
		26	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		27	56.00	0.0321	16.21	15.00	1.21	26.00	0.0318	1.57	1.57	0.00	1.21	26.00	0.0318	30.03	30.00	0.03	1.24
		28	56.00	0.0321	16.21	15.00	1.21	27.00	0.0330	1.63	1.63	0.00	1.21	27.00	0.0330	31.18	30.00	1.18	2.39
		29	55.00	0.0315	15.92	15.00	0.92	26.00	0.0318	1.57	1.57	0.00	0.92	26.00	0.0318	30.03	30.00	0.03	0.95
		30	54.00	0.0309	15.63	15.00	0.63	26.00	0.0318	1.57	1.57	0.00	0.63	26.00	0.0318	30.03	30.00	0.03	0.66
		31	54.00	0.0309	15.63	15.00	0.63	26.00	0.0318	1.57	1.57	0.00	0.63	26.00	0.0318	30.03	30.00	0.03	0.66
Mon Total (cfsd)			1746.00	1.0000	505.50	465.00	40.50	818.00	1.0000	49.25	49.25	0.00	40.50	818.00	1.0000	944.69	930.00	14.69	55.19
Mon Total (af)			3463.19		1002.67	922.33	80.34	1622.50		97.69	97.69	0.00	80.34	1622.50		1873.79	1844.66	29.14	109.48
YTD Total (af)																			3090.19

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1947	Feb	1	54.00	0.0272	14.69	14.69	0.00	27.00	0.0308	1.69	1.69	0.00	0.00	27.00	0.0308	30.56	30.56	0.00	0.00
		2	54.00	0.0272	14.69	14.69	0.00	27.00	0.0308	1.69	1.69	0.00	0.00	27.00	0.0308	30.56	30.56	0.00	0.00
		3	54.00	0.0272	14.69	14.69	0.00	27.00	0.0308	1.69	1.69	0.00	0.00	27.00	0.0308	30.56	30.56	0.00	0.00
		4	55.00	0.0277	15.16	15.00	0.16	28.00	0.0319	1.96	1.96	0.00	0.16	28.00	0.0319	31.70	31.70	0.00	0.16
		5	57.00	0.0287	15.71	15.00	0.71	29.00	0.0330	2.03	2.03	0.00	0.71	29.00	0.0330	32.83	32.83	0.00	0.71
		6	64.00	0.0323	17.64	15.00	2.64	30.00	0.0342	2.10	2.10	0.00	2.64	30.00	0.0342	33.96	33.96	0.00	2.64
		7	69.00	0.0348	19.02	15.00	4.02	31.00	0.0353	2.17	2.17	0.00	4.02	31.00	0.0353	35.09	34.00	1.09	5.12
		8	72.00	0.0363	19.85	15.00	4.85	31.00	0.0353	2.17	2.17	0.00	4.85	31.00	0.0353	35.09	34.00	1.09	5.94
		9	72.00	0.0363	19.85	15.00	4.85	31.00	0.0353	2.17	2.17	0.00	4.85	31.00	0.0353	35.09	34.00	1.09	5.94
		10	72.00	0.0363	19.85	15.00	4.85	30.00	0.0342	2.10	2.10	0.00	4.85	30.00	0.0342	33.96	33.96	0.00	4.85
		11	68.00	0.0343	18.75	15.00	3.75	29.00	0.0330	2.03	2.03	0.00	3.75	29.00	0.0330	32.83	32.83	0.00	3.75
		12	62.00	0.0313	17.09	15.00	2.09	29.00	0.0330	2.03	2.03	0.00	2.09	29.00	0.0330	32.83	32.83	0.00	2.09
		13	71.00	0.0358	19.57	15.00	4.57	30.00	0.0342	2.10	2.10	0.00	4.57	30.00	0.0342	33.96	33.96	0.00	4.57
		14	69.00	0.0348	19.02	15.00	4.02	31.00	0.0353	2.17	2.17	0.00	4.02	31.00	0.0353	35.09	34.00	1.09	5.12
		15	74.00	0.0373	20.40	15.00	5.40	32.00	0.0364	2.24	2.24	0.00	5.40	32.00	0.0364	36.22	34.00	2.22	7.63
		16	85.00	0.0429	23.43	15.00	8.43	34.00	0.0387	2.38	2.38	0.00	8.43	34.00	0.0387	38.49	34.00	4.49	12.92
		17	92.00	0.0464	25.36	15.00	10.36	36.00	0.0410	2.52	2.52	0.00	10.36	36.00	0.0410	40.75	34.00	6.75	17.12
		18	87.00	0.0439	23.99	15.00	8.99	34.00	0.0387	2.38	2.38	0.00	8.99	34.00	0.0387	38.49	34.00	4.49	13.47
		19	72.00	0.0363	19.85	15.00	4.85	32.00	0.0364	2.24	2.24	0.00	4.85	32.00	0.0364	36.22	34.00	2.22	7.07
		20	74.00	0.0373	20.40	15.00	5.40	32.00	0.0364	2.24	2.24	0.00	5.40	32.00	0.0364	36.22	34.00	2.22	7.63
		21	69.00	0.0348	19.02	15.00	4.02	31.00	0.0353	2.17	2.17	0.00	4.02	31.00	0.0353	35.09	34.00	1.09	5.12
		22	74.00	0.0373	20.40	15.00	5.40	32.00	0.0364	2.24	2.24	0.00	5.40	32.00	0.0364	36.22	34.00	2.22	7.63
		23	79.00	0.0398	21.78	15.00	6.78	34.00	0.0387	2.38	2.38	0.00	6.78	34.00	0.0387	38.49	34.00	4.49	11.27
		24	83.00	0.0419	22.86	15.00	7.88	35.00	0.0399	2.45	2.45	0.00	7.88	35.00	0.0399	39.62	34.00	5.62	13.50
		25	79.00	0.0398	21.78	15.00	6.78	35.00	0.0399	2.45	2.45	0.00	6.78	35.00	0.0399	39.62	34.00	5.62	12.40
		26	79.00	0.0398	21.78	15.00	6.78	34.00	0.0387	2.38	2.38	0.00	6.78	34.00	0.0387	38.49	34.00	4.49	11.27
		27	72.00	0.0363	19.85	15.00	4.85	34.00	0.0387	2.38	2.38	0.00	4.85	34.00	0.0387	38.49	34.00	4.49	9.34
		28	71.00	0.0358	19.57	15.00	4.57	33.00	0.0376	2.31	2.31	0.00	4.57	33.00	0.0376	37.36	34.00	3.36	7.93
Mon Total (cfsd)			1983.00	1.0000	546.72	419.66	127.05	878.00	1.0000	61.38	61.38	0.00	127.05	878.00	1.0000	993.90	935.75	58.15	185.20
Mon Total (af)			3933.28		1084.41	832.40	252.01	1741.51		121.74	121.74	0.00	252.01	1741.51		1971.40	1856.07	115.33	367.34
YTD Total (af)																			3457.53
1947	Mar	1	57.00	0.0172	15.54	15.54	0.00	31.00	0.0212	4.99	4.00	0.99	0.99	31.00	0.0212	40.71	37.00	3.71	4.69
		2	61.00	0.0184	16.63	16.63	0.00	29.00	0.0198	4.66	4.00	0.66	0.66	29.00	0.0198	38.08	37.00	1.08	1.75
		3	83.00	0.0251	22.62	20.00	2.62	32.00	0.0218	5.15	4.00	1.15	3.77	32.00	0.0218	42.02	37.00	5.02	8.79
		4	69.00	0.0209	18.81	18.81	0.00	34.00	0.0232	5.47	4.00	1.47	1.47	34.00	0.0232	44.65	37.00	7.65	9.12
		5	66.00	0.0200	17.99	17.99	0.00	33.00	0.0225	5.31	4.00	1.31	1.31	33.00	0.0225	43.33	37.00	6.33	7.64
		6	68.00	0.0206	18.53	18.53	0.00	32.00	0.0218	5.15	4.00	1.15	1.15	32.00	0.0218	42.02	37.00	5.02	6.17
		7	64.00	0.0193	17.44	17.44	0.00	31.00	0.0212	4.99	4.00	0.99	0.99	31.00	0.0212	40.71	37.00	3.71	4.69
		8	60.00	0.0181	16.35	16.35	0.00	30.00	0.0205	4.83	4.00	0.83	0.83	30.00	0.0205	39.39	37.00	2.39	3.22
		9	64.00	0.0193	17.44	17.44	0.00	31.00	0.0212	4.99	4.00	0.99	0.99	31.00	0.0212	40.71	37.00	3.71	4.69
		10	63.00	0.0190	17.17	17.17	0.00	33.00	0.0225	5.31	4.00	1.31	1.31	33.00	0.0225	43.33	37.00	6.33	7.64
		11	69.00	0.0209	18.81	18.81	0.00	34.00	0.0232	5.47	4.00	1.47	1.47	34.00	0.0232	44.65	37.00	7.65	9.12
		12	63.00	0.0190	17.17	17.17	0.00	33.00	0.0225	5.31	4.00	1.31	1.31	33.00	0.0225	43.33	37.00	6.33	7.64
		13	57.00	0.0172	15.54	15.54	0.00	32.00	0.0218	5.15	4.00	1.15	1.15	32.00	0.0218	42.02	37.00	5.02	6.17
		14	63.00	0.0190	17.17	17.17	0.00	33.00	0.0225	5.31	4.00	1.31	1.31	33.00	0.0225	43.33	37.00	6.33	7.64
		15	60.00	0.0181	16.35	16.35	0.00	33.00	0.0225	5.31	4.00	1.31	1.31	33.00	0.0225	43.33	37.00	6.33	7.64
		16	66.00	0.0200	17.99	17.99	0.00	34.00	0.0232	5.47	4.00	1.47	1.47	34.00	0.0232	44.65	37.00	7.65	9.12
		17	62.00	0.0248	22.35	20.00	2.35	37.00	0.0253	5.95	4.00	1.95	4.30	37.00	0.0253	48.59	37.00	11.59	15.89
		18	101.00	0.0305	27.53	20.00	7.53	42.00	0.0287	6.76	4.00	2.76	10.28	42.00	0.0287	55.15	37.00	18.15	28.44
		19	115.00	0.0346	31.34	20.00	11.34	55.00	0.0375	8.85	4.00	4.85	16.19	55.00	0.0375	72.22	37.00	35.22	51.41
		20	130.00	0.0393	35.43	20.00	15.43	60.00	0.0410	9.65	4.00	5.65	21.08	60.00	0.0410	78.79	37.00	41.79	62.87
		21	154.00	0.0466	41.97	20.00	21.97	65.00	0.0444	10.45	4.00	6.45	28.43	65.00	0.0444	85.35	37.00	48.35	76.78
		22	191.00	0.0577	52.06	20.00	32.06	72.00	0.0491	11.58	4.00	7.58	39.64	72.00	0.0491	94.55	37.00	57.55	97.18
		23	173.00	0.0523	47.15	20.00	27.15	66.00	0.0451	10.62	4.00	6.62	33.77	66.00	0.0451	86.67	37.00	49.67	83.44
		24	136.00	0.0411	37.07	20.00	17.07	58.00	0.0396	9.33	4.00	5.33	22.40	58.00	0.0396	76.16	37.00	39.16	61.56
		25	124.00	0.0375	33.80	20.00	13.80	55.00	0.0375	8.85	4.00	4.85	18.64	55.00	0.0375	72.22	37.00	35.22	53.87
		26	145.00	0.0438	39.52	20.00	19.52	59.00	0.0403	9.49	4.00	5.49	25.01	59.00	0.0403	77.48	37.00	40.48	65.49
		27	166.00	0.0502	45.24	20.00	25.24	67.00	0.0457	10.78	4.00	6.78	32.02	67.00	0.0457	87.98	37.00	50.98	83.00
		28	206.00	0.0623	56.15	20.00	36.15	80.00	0.0546	12.87	4.00	8.87	45.01	80.00	0.0546	105.05	37.00	68.05	113.07
		29	188.00	0.0568	51.24	20.00	31.24	78.00	0.0532	12.55	4.00	8.55	39.79	78.00	0.0532	102.43	37.00	65.43	105.21
		30	180.00	0.0544	49.06	20.00	29.06	80.00	0.0546	12.87	4.00	8.87	37.93	80.00	0.0546	105.05	37.00	68.05	105.98
		31	184.00	0.0556	50.15	20.00	30.15	76.00	0.0519	12.22	4.00	8.22	38.37	76.00	0.0519	99.80	37.00	62.80	101.17
Mon Total (cfsd)			3308.00	1.0000	901.61	578.93	322.68	1465.00	1.0000	235.62	124.00	111.62	434.31	1465.00	1.0000	1923.77	1147.00	776.77	1211.08
Mon Total (af)			6561.42		1788.34	1148.30	640.04	2905.83		467.36	245.95	221.41	861.45	2905.83		3815.80	2275.07	1540.72	2402.17
YTD Total (af)																			5859.70
1947	Apr	1	191.00	0.0237	61.30	20.00	41.30	84.00	0.0294	19.42	4.00	15.42	56.72	84.00	0.0294	118.53	37.00	81.53	138.26
		2	234.00	0.0290	75.10	20.00	55.10	91.00	0.0318	21.04	4.00	17.04	72.14	91.00	0.0318	126.41	37.00	91.41	163.55
		3	242.00	0.0300	77.67	20.00	57.67	80.00	0.0280	18.50	4.00	14.50	72.17	80.00	0.0280	112.89	37.00	75.89	148.05
		4	198.00	0.0246	63.55	20.00	43.55	70.00	0.0245	16.19	4.00	12.19	55.73	70.00	0.0245	98.78	37.00	61.78	117.51
		5	163.00	0.0202	52.31	20.00	32.31	64.00	0.0224	14.80	4.00	10.80	43.11	64.00	0.0224	90.31	37.00	53.31	96.42
		6	148.00	0.0184	47.50	20.00	27.50	63.00	0.0220	14.57	4.00	10.57	38.07	63.00	0.0220	88.90	37.00	51.90	89.97
		7	154.00	0.0191	49.42	20.00	29.42	65.00	0.0227	15.03	4.00	11.03	40.46	65.00	0.0227	91.72	37.00	54.72	95.18
		8	139.00	0.0173	44.61	20.00	24.61	62.00	0.0217	14.34	4.00	10.34	34.95	62.00	0.0217	87.49	37.00	50.49	85.44
		9	139.00	0.0173	44.61	20.00	24.61	62.00	0.0217	14.34	4.00	10.34	34.95	62.00	0.0217	87.49	37.00	50.49	85.44
		10	133.00	0.0165	42.68	20.00	22.68	62.00	0.0217	14.34	4.00	10.34	33.02	62.00	0.0217	87.49	37.00	50.49	83.51
		11	127.00	0.0158	40.76	20.00	20.76	58.00	0.0206	13.64	4.00	9.64	30.40	58.00	0.0206	83.26	37.00	46.26	76.66
		12	112.00	0.0139	35.94	20.00	15.94	56.00	0.0196	12.95	4.00	8.95	24.89	56.00	0.0196	79.02	37.00	42.02	66.92
		13	112.00	0.0139	35.94	20.00	15.94	57.00	0.0199	13.18	4.00	9.18	25.13	57.00	0.0199	80.43	37.00	43.43	68.56
		14	130.00	0.0161	41.72	20.00	21.72	64.00	0.0224	14.80	4.00	10.80	32.52	64.00	0.0224	90.31	37.00	53.31	85.83
		15	195.00	0.0242	62.58	20.00	42.58	74.00	0.0259	17.11	4.00	13.11	55.69	74.00	0.0259	104.42	37.00	67.42	123.12
		16	250.00	0.0310	80.23	20.00	60.23	79.00	0.0276	18.27	4.00	14.27	74.50	79.00	0.0276	111.48	37.00	74.48	148.98
		17	297.00	0.0369	95.32	20.00	75.32	99.00	0.0346	22.89	4.00	18.89	94.21	99.00	0.0346	139.70	37.00	102.70	196.91
		18	365.00	0.0453	117.14	20.00	97.14	110.00	0.0384	25.44	4.00	21.44	118.58	110.00	0.0384	155.22	37.00	118.22	236.80
		19	328.00	0.0407	105.27	20.00	85.27	101.00	0.0353	23.36	4.00	19.36	104.62	101.00	0.0353	142.52	37.00	105.52	210.14
		20	430.00	0.0534	138.00	20.00	118.00	139.00	0.0486	32.14	4.00	28.14	146.15	139.00	0.0486	196.14	37.00	159.14	305.29
		21	554.00	0.0688	177.80	20.00	157.80	163.00	0.0570	37.69	4.00	33.69	191.49	163.00	0.0570	230.01	37.00	193.01	384.50
		22	527.00	0.0654	169.13	20.00	149.13	163.00	0.0570	37.69	4.00	33.69	182.83	163.00	0.0570	230.01	37.00	193.01	375.84
		23	491.00	0.0609	157.58	20.00	137.58	169.00	0.0590	39.08	4.00	35.08	172.66	169.00	0.0590	238.48	37.00	201.48	374.14
		24	506.00	0.0628	162.39	20.00	142.39	166.00	0.0580	38.39	4.00	34.39	176.78	166.00	0.0580	234.24	37.00	197.24	374.02
		25	383.00	0.0475	122.92	20.00	102.92	130.00	0.0454	30.06	4.00	26.06	128.98	130.00	0.0454	183.44	37.00	146.44	275.42
		26	328.00	0.0407	105.27	20.00	85.27	115.00	0.0402	26.59	4.00	22.59	107.86	115.00	0.0402	162.28	37.00	125.28	233.14
		27	333.00	0.0413	106.87	20.00	86.87	112.00	0.0391	25.90	4.00	21.90	108.77	112.00	0.0391	158.04	37.00	121.04	229.82
		28	310.00	0.0385	99.49	20.00	79.49	105.00	0.0367	24.28	4.00	20.28	99.77	105.00	0.0367	148.17	37.00	111.17	210.94
		29	271.00	0.0336	86.97	20.00	66.97	95.00	0.0332	21.97	4.00	17.97	84.94	95.00	0.0332	134.05	37.00	97.05	182.00
		30	267.00	0.0331	85.69	20.00	65.69	103.00	0.0360	23.82	4.00	19.82	85.51	103.00	0.0360	145.34	37.00	108.34	193.85
Mon Total (cfsd)			8057.00	1.0000	2585.79	600.00	1985.79	2862.00	1.0000	661.83	120.00	541.83	2527.62	2862.00	1.0000	4038.57	1110.00	2928.57	5456.19
Mon Total (af)			15981.06		5128.91	1190.10	3938.81	5676.78		1312.73	238.02	1074.71	5013.53	5676.78		8010.51	2201.69	5808.83	10822.36
YTD Total (af)																			16682.05
1947	May	1	402.00	0.0121	109.14	40.00	69.14	148.00	0.0165	24.28	24.28	0.00	69.14	148.00	0.0165	172.19	88.00	84.19	153.33
		2	718.00	0.0216	194.93	40.00	154.93	230.00	0.0257	37.73	27.00	10.73	165.66	230.00	0.0257	267.60	88.00	179.60	345.26
		3	1030.00	0.0310	279.63	40.00	239.63	290.00	0.0324	47.58	27.00	20.58	260.21	290.00	0.0324	337.41	88.00	249.41	509.62
		4	1300.00	0.0392	352.93	40.00	312.93	342.00	0.0382	56.11	27.00	29.11	342.04	342.00	0.0382	397.91	88.00	309.91	651.95
		5	1330.00	0.0401	361.08	40.00	321.08	366.00	0.0408	60.05	27.00	33.05	354.12	366.00	0.0408	425.83	88.00	337.83	691.95
		6	1360.00	0.0410	369.22	40.00	329.22	362.00	0.0404	59.39	27.00	32.39	361.61	362.00	0.0404	421.18	88.00	333.18	694.79
		7	1290.00	0.0389	350.22	40.00	310.22	362.00	0.0404	59.39	27.00	32.39	342.61	362.00	0.0404	421.18	88.00	333.18	675.78
		8	1330.00	0.0401	361.08	40.00	321.08	388.00	0.0433	63.66	27.00	36.66	357.73	388.00	0.0433	451.43	88.00	363.43	721.16
		9	1430.00	0.0431	388.23	40.00	348.23	425.00	0.0474	69.73	27.00	42.73	390.95	425.00	0.0474	494.47	88.00	406.47	797.43
		10	1490.00	0.0449	404.51	40.00	364.51	450.00	0.0502	73.83	27.00	46.83	411.34	450.00	0.0502	523.56	88.00	435.56	846.90
		11	1460.00	0.0440	396.37	40.00	356.37	379.00	0.0423	62.18	27.00	35.18	391.55	379.00	0.0423	440.96	88.00	352.96	744.50
		12	1200.00	0.0362	325.78	40.00	285.78	302.00	0.0337	49.55	27.00	22.55	308.33	302.00	0.0337	351.37	88.00	263.37	571.70
		13	1100.00	0.0331	298.63	40.00	258.63	283.00	0.0316	46.43	27.00	19.43	278.06	283.00	0.0316	329.26	88.00	241.26	519.33
		14	1140.00	0.0343	309.49	40.00	269.49	283.00	0.0316	46.43	27.00	19.43	288.92	283.00	0.0316	329.26	88.00	241.26	530.19
		15	1080.00	0.0325	293.20	40.00	253.20	266.00	0.0297	43.64	27.00	16.64	269.85	266.00	0.0297	309.48	88.00	221.48	491.33
		16	972.00	0.0293	263.88	40.00	223.88	241.00	0.0269	39.54	27.00	12.54	236.42	241.00	0.0269	280.40	88.00	192.40	428.82
		17	909.00	0.0274	246.76	40.00	206.78	224.00	0.0250	36.75	27.00	9.75	216.53	224.00	0.0250	260.62	88.00	172.62	389.15
		18	860.00	0.0259	233.48	40.00	193.48	220.00	0.0246	36.09	27.00	9.09	202.57	220.00	0.0246	255.96	88.00	167.96	370.54
		19	842.00	0.0254	228.59	40.00	188.59	230.00	0.0257	37.73	27.00	10.73	199.33	230.00	0.0257	267.60	88.00	179.60	378.92
		20	895.00	0.0270	242.98	40.00	202.98	238.00	0.0266	39.05	27.00	12.05	215.03	238.00	0.0266	276.91	88.00	188.91	403.93
		21	944.00	0.0284	256.28	40.00	216.28	258.00	0.0288	42.33	27.00	15.33	231.61	258.00	0.0288	300.18	88.00	212.18	443.79
		22	979.00	0.0295	265.78	40.00	225.78	280.00	0.0312	45.94	27.00	18.94	244.72	280.00	0.0312	325.77	88.00	237.77	482.49
		23	1020.00	0.0307	276.92	40.00	236.92	283.00	0.0316	46.43	27.00	19.43	256.35	283.00	0.0316	329.26	88.00	241.26	497.61
		24	909.00	0.0274	246.76	40.00	206.78	241.00	0.0269	39.54	27.00	12.54	219.32	241.00	0.0269	280.40	88.00	192.40	411.72
		25	909.00	0.0274	246.76	40.00	206.78	244.00	0.0272	40.03	27.00	13.03	219.81	244.00	0.0272	283.89	88.00	195.89	415.70
		26	1030.00	0.0310	279.63	40.00	239.63	280.00	0.0312	45.94	27.00	18.94	258.57	280.00	0.0312	325.77	88.00	237.77	496.34
		27	1100.00	0.0331	298.63	40.00	258.63	314.00	0.0350	51.52	27.00	24.52	283.15	314.00	0.0350	365.33	88.00	277.33	560.48
		28	1140.00	0.0343	309.49	40.00	269.49	302.00	0.0337	49.55	27.00	22.55	292.04	302.00	0.0337	351.37	88.00	263.37	555.41
		29	944.00	0.0284	256.28	40.00	216.28	234.00	0.0261	38.39	27.00	11.39	227.67	234.00	0.0261	272.25	88.00	184.25	411.93
		30	986.00	0.0297	267.69	40.00	227.69	244.00	0.0272	40.03	27.00	13.03	240.72	244.00	0.0272	283.89	88.00	195.89	436.60
		31	1090.00	0.0328	295.92	40.00	255.92	252.00	0.0281	41.34	27.00	14.34	270.26	252.00	0.0281	293.19	88.00	205.19	475.46
Mon Total (cfsd)			33189.00	1.0000	9010.35	1240.00	7770.35	8961.00	1.0000	1470.17	834.28	635.89	8406.24	8961.00	1.0000	10425.86	2728.00	7697.86	16104.10
Mon Total (af)			65830.38		17872.03	2459.54	15412.49	17774.14		2916.09	1654.80	1261.29	16673.78	17774.14		20679.69	5410.99	15268.70	31942.48
YTD Total (af)																			48624.53

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Send Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1947	Jun	1	1050.00	0.0391	252.48	20.00	232.48	272.00	0.0371	16.76	16.76	0.00	232.48	272.00	0.0371	291.92	55.00	236.92	469.40
		2	1200.00	0.0447	288.55	20.00	288.55	338.00	0.0461	20.83	20.83	0.00	288.55	338.00	0.0461	362.75	55.00	307.75	576.30
		3	1260.00	0.0470	302.98	20.00	282.98	330.00	0.0450	20.34	20.34	0.00	282.98	330.00	0.0450	354.17	55.00	299.17	582.14
		4	1150.00	0.0429	276.53	20.00	256.53	306.00	0.0417	18.86	18.86	0.00	256.53	306.00	0.0417	328.41	55.00	273.41	529.93
		5	1150.00	0.0429	276.53	20.00	256.53	314.00	0.0428	19.35	19.35	0.00	256.53	314.00	0.0428	337.00	55.00	282.00	538.52
		6	1140.00	0.0425	274.12	20.00	254.12	354.00	0.0483	21.82	21.82	0.00	254.12	354.00	0.0483	379.92	55.00	324.92	579.05
		7	1310.00	0.0488	315.00	20.00	295.00	402.00	0.0548	24.78	24.78	0.00	295.00	402.00	0.0548	431.44	55.00	376.44	671.44
		8	1400.00	0.0522	336.64	20.00	316.64	415.00	0.0566	25.58	25.58	0.00	316.64	415.00	0.0566	445.39	55.00	390.39	707.03
		9	1380.00	0.0514	331.83	20.00	311.83	402.00	0.0548	24.78	24.78	0.00	311.83	402.00	0.0548	431.44	55.00	376.44	688.27
		10	1280.00	0.0477	307.78	20.00	287.78	366.00	0.0499	22.56	22.56	0.00	287.78	366.00	0.0499	392.80	55.00	337.80	625.59
		11	1070.00	0.0399	257.29	20.00	237.29	286.00	0.0390	17.63	17.63	0.00	237.29	286.00	0.0390	306.94	55.00	251.94	489.23
		12	881.00	0.0328	211.84	20.00	191.84	220.00	0.0300	13.56	13.56	0.00	191.84	220.00	0.0300	236.11	55.00	181.11	372.95
		13	758.00	0.0283	182.27	20.00	162.27	181.00	0.0247	11.16	11.16	0.00	162.27	181.00	0.0247	194.26	55.00	139.26	301.52
		14	740.00	0.0276	177.94	20.00	157.94	199.00	0.0271	12.26	12.26	0.00	157.94	199.00	0.0271	213.57	55.00	158.57	316.51
		15	770.00	0.0287	185.15	20.00	165.15	205.00	0.0280	12.63	12.63	0.00	165.15	205.00	0.0280	220.01	55.00	165.01	330.16
		16	776.00	0.0289	186.59	20.00	166.59	196.00	0.0267	12.08	12.08	0.00	166.59	196.00	0.0267	210.35	55.00	155.35	321.95
		17	752.00	0.0280	180.82	20.00	160.82	202.00	0.0276	12.45	12.45	0.00	160.82	202.00	0.0276	216.79	55.00	161.79	322.62
		18	624.00	0.0307	198.14	20.00	178.14	220.00	0.0300	13.56	13.56	0.00	178.14	220.00	0.0300	236.11	55.00	181.11	359.25
		19	734.00	0.0274	176.50	20.00	156.50	202.00	0.0276	12.45	12.45	0.00	156.50	202.00	0.0276	216.79	55.00	161.79	318.29
		20	724.00	0.0270	174.09	20.00	154.09	214.00	0.0292	13.19	13.19	0.00	154.09	214.00	0.0292	229.67	55.00	174.67	328.76
		21	800.00	0.0298	192.37	20.00	172.37	227.00	0.0310	13.99	13.99	0.00	172.37	227.00	0.0310	243.62	55.00	188.62	360.99
		22	788.00	0.0294	189.48	20.00	169.48	199.00	0.0271	12.26	12.26	0.00	169.48	199.00	0.0271	213.57	55.00	158.57	328.05
		23	690.00	0.0257	165.92	20.00	145.92	175.00	0.0239	10.79	10.79	0.00	145.92	175.00	0.0239	187.82	55.00	132.82	278.73
		24	652.00	0.0243	156.78	20.00	136.78	160.00	0.0218	9.86	9.86	0.00	136.78	160.00	0.0218	171.72	55.00	116.72	253.50
		25	614.00	0.0229	147.64	20.00	127.64	166.00	0.0226	10.23	10.23	0.00	127.64	166.00	0.0226	178.16	55.00	123.16	250.80
		26	619.00	0.0231	148.84	20.00	128.84	169.00	0.0231	10.42	10.42	0.00	128.84	169.00	0.0231	181.38	55.00	126.38	255.22
		27	619.00	0.0231	148.84	20.00	128.84	169.00	0.0231	10.42	10.42	0.00	128.84	169.00	0.0231	181.38	55.00	126.38	255.22
		28	608.00	0.0227	146.20	20.00	126.20	160.00	0.0218	9.86	9.86	0.00	126.20	160.00	0.0218	171.72	55.00	116.72	242.92
		29	564.00	0.0210	135.62	20.00	115.62	145.00	0.0198	8.94	8.94	0.00	115.62	145.00	0.0198	155.62	55.00	100.62	216.24
		30	522.00	0.0195	125.52	20.00	105.52	136.00	0.0186	8.38	8.38	0.00	105.52	136.00	0.0186	145.96	55.00	90.96	196.48
Mon Total (cfsd)			26825.00	1.0000	6450.25	600.00	5850.25	7330.00	1.0000	451.75	451.75	0.00	5850.25	7330.00	1.0000	7866.80	1650.00	6216.80	12067.05
Mon Total (af)			53207.39		12794.08	1190.10	11603.98	14539.06		896.05	896.05	0.00	11603.98	14539.06		15603.80	3272.78	12331.02	23935.00
YTD Total (af)																			72559.53
1947	Jul	1	491.00	0.0814	163.63	20.00	143.63	130.00	0.0553	6.32	6.32	0.00	143.63	130.00	0.0553	136.61	55.00	81.61	225.24
		2	455.00	0.0754	151.63	20.00	131.63	125.00	0.0531	6.08	6.08	0.00	131.63	125.00	0.0531	131.36	55.00	76.36	207.99
		3	430.00	0.0713	143.30	20.00	123.30	125.00	0.0531	6.08	6.08	0.00	123.30	125.00	0.0531	131.36	55.00	76.36	199.66
		4	420.00	0.0696	139.97	20.00	119.97	130.00	0.0553	6.32	6.32	0.00	119.97	130.00	0.0553	136.61	55.00	81.61	201.58
		5	369.00	0.0611	122.97	20.00	102.97	115.00	0.0489	5.59	5.59	0.00	102.97	115.00	0.0489	120.85	55.00	65.85	168.82
		6	324.00	0.0537	107.97	20.00	87.97	105.00	0.0446	5.10	5.10	0.00	87.97	105.00	0.0446	110.34	55.00	55.34	143.31
		7	324.00	0.0537	107.97	20.00	87.97	115.00	0.0489	5.59	5.59	0.00	87.97	115.00	0.0489	120.85	55.00	65.85	153.82
		8	284.00	0.0471	94.64	20.00	74.64	112.00	0.0476	5.44	5.44	0.00	74.64	112.00	0.0476	117.70	55.00	62.70	137.34
		9	234.00	0.0388	77.98	20.00	57.98	101.00	0.0429	4.91	4.91	0.00	57.98	101.00	0.0429	106.14	55.00	51.14	109.12
		10	206.00	0.0341	68.65	20.00	48.65	91.00	0.0387	4.42	4.42	0.00	48.65	91.00	0.0387	95.63	55.00	40.63	89.28
		11	184.00	0.0305	61.32	20.00	41.32	84.00	0.0357	4.08	4.08	0.00	41.32	84.00	0.0357	88.27	55.00	33.27	74.59
		12	173.00	0.0287	57.65	20.00	37.65	74.00	0.0315	3.60	3.60	0.00	37.65	74.00	0.0315	77.76	55.00	22.76	60.42
		13	160.00	0.0265	53.32	20.00	33.32	72.00	0.0306	3.50	3.50	0.00	33.32	72.00	0.0306	75.66	55.00	20.66	53.98
		14	166.00	0.0275	55.32	20.00	35.32	68.00	0.0289	3.31	3.31	0.00	35.32	68.00	0.0289	71.48	55.00	16.46	51.78
		15	170.00	0.0282	56.65	20.00	36.65	68.00	0.0289	3.31	3.31	0.00	36.65	68.00	0.0289	71.48	55.00	16.46	53.11
		16	151.00	0.0250	50.32	20.00	30.32	65.00	0.0276	3.16	3.16	0.00	30.32	65.00	0.0276	68.31	55.00	13.31	43.63
		17	148.00	0.0245	49.32	20.00	29.32	65.00	0.0276	3.16	3.16	0.00	29.32	65.00	0.0276	68.31	55.00	13.31	42.63
		18	133.00	0.0220	44.32	20.00	24.32	63.00	0.0268	3.06	3.06	0.00	24.32	63.00	0.0268	66.20	55.00	11.20	35.53
		19	133.00	0.0220	44.32	20.00	24.32	60.00	0.0255	2.92	2.92	0.00	24.32	60.00	0.0255	63.05	55.00	8.05	32.37
		20	115.00	0.0191	38.32	20.00	18.32	56.00	0.0238	2.72	2.72	0.00	18.32	56.00	0.0238	58.85	55.00	3.85	22.17
		21	104.00	0.0172	34.66	20.00	14.66	55.00	0.0234	2.67	2.67	0.00	14.66	55.00	0.0234	57.80	55.00	2.80	17.46
		22	99.00	0.0164	32.99	20.00	12.99	53.00	0.0225	2.58	2.58	0.00	12.99	53.00	0.0225	55.70	55.00	0.70	13.69
		23	118.00	0.0196	39.32	20.00	19.32	55.00	0.0234	2.67	2.67	0.00	19.32	55.00	0.0234	57.80	55.00	2.80	22.12
		24	96.00	0.0159	31.99	20.00	11.99	50.00	0.0213	2.43	2.43	0.00	11.99	50.00	0.0213	52.54	52.54	0.00	11.99
		25	87.00	0.0144	28.99	20.00	8.99	48.00	0.0204	2.33	2.33	0.00	8.99	48.00	0.0204	50.44	50.44	0.00	8.99
		26	82.00	0.0136	27.33	20.00	7.33	46.00	0.0196	2.24	2.24	0.00	7.33	46.00	0.0196	48.34	48.34	0.00	7.33
		27	78.00	0.0129	25.99	20.00	5.99	47.00	0.0200	2.28	2.28	0.00	5.99	47.00	0.0200	49.39	49.39	0.00	5.99
		28	82.00	0.0136	27.33	20.00	7.33	46.00	0.0196	2.24	2.24	0.00	7.33	46.00	0.0196	48.34	48.34	0.00	7.33
		29	77.00	0.0128	25.66	20.00	5.66	44.00	0.0187	2.14	2.14	0.00	5.66	44.00	0.0187	46.24	46.24	0.00	5.66
		30	73.00	0.0121	24.33	20.00	4.33	43.00	0.0183	2.09	2.09	0.00	4.33	43.00	0.0183	45.19	45.19	0.00	4.33
		31	69.00	0.0114	22.99	20.00	2.99	41.00	0.0174	1.99	1.99	0.00	2.99	41.00	0.0174	43.09	43.09	0.00	2.99
Mon Total (cfsd)			6035.00	1.0000	2011.19	620.00	1391.19	2352.00	1.0000	114.34	114.34	0.00	1391.19	2352.00	1.0000	2471.63	1648.57	823.07	2214.25
Mon Total (af)			11970.42		3989.19	1229.77	2759.42	4665.19		226.79	226.79	0.00	2759.42	4665.19		4902.48	3269.93	1632.55	4391.97
YTD Total (af)																			76951.50
1947	Aug	1	66.00	0.0097	20.14	20.00	0.14	42.00	0.0176	2.38	2.38	0.00	0.14	42.00	0.0176	45.90	45.90	0.00	0.14
		2	66.00	0.0097	20.14	20.00	0.14	40.00	0.0168	2.27	2.27	0.00	0.14	40.00	0.0168	43.71	43.71	0.00	0.14
		3	64.00	0.0094	19.53	19.53	0.00	38.00	0.0160	2.15	2.15	0.00	0.00	38.00	0.0160	41.53	41.53	0.00	0.00
		4	73.00	0.0107	22.27	20.00	2.27	48.00	0.0202	2.72	2.72	0.00	2.27	48.00	0.0202	52.45	52.45	0.00	2.27
		5	166.00	0.0243	50.65	20.00	30.65	68.00	0.0285	3.85	3.85	0.00	30.65	68.00	0.0285	74.31	55.00	19.31	49.96
		6	124.00	0.0182	37.84	20.00	17.84	56.00	0.0235	3.17	3.17	0.00	17.84	56.00	0.0235	61.20	55.00	6.20	24.03
		7	106.00	0.0155	32.34	20.00	12.34	51.00	0.0214	2.89	2.89	0.00	12.34	51.00	0.0214	55.73	55.00	0.73	13.08
		8	121.00	0.0177	36.92	20.00	16.92	50.00	0.0210	2.83	2.83	0.00	16.92	50.00	0.0210	54.64	54.64	0.00	16.92
		9	115.00	0.0169	35.09	20.00	15.09	48.00	0.0202	2.72	2.72	0.00	15.09	48.00	0.0202	52.45	52.45	0.00	15.09
		10	112.00	0.0164	34.17	20.00	14.17	53.00	0.0223	3.00	3.00	0.00	14.17	53.00	0.0223	57.92	55.00	2.92	17.09
		11	92.00	0.0135	28.07	20.00	8.07	47.00	0.0197	2.66	2.66	0.00	8.07	47.00	0.0197	51.36	51.36	0.00	8.07
		12	127.00	0.0186	38.75	20.00	18.75	66.00	0.0277	3.74	3.74	0.00	18.75	66.00	0.0277	72.12	55.00	17.12	35.88
		13	136.00	0.0199	41.50	20.00	21.50	87.00	0.0365	4.93	4.93	0.00	21.50	87.00	0.0365	95.07	55.00	40.07	61.57
		14	136.00	0.0199	41.50	20.00	21.50	74.00	0.0311	4.19	4.19	0.00	21.50	74.00	0.0311	80.57	55.00	25.57	47.36
		15	136.00	0.0199	41.50	20.00	21.50	68.00	0.0285	3.85	3.85	0.00	21.50	68.00	0.0285	74.31	55.00	19.31	40.81
		16	163.00	0.0239	49.74	20.00	29.74	115.00	0.0483	6.52	6.52	0.00	29.74	115.00	0.0483	125.67	55.00	70.67	100.41
		17	276.00	0.0405	84.21	20.00	64.21	105.00	0.0441	5.95	5.95	0.00	64.21	105.00	0.0441	114.74	55.00	59.74	123.96
		18	280.00	0.0410	85.44	20.00	65.44	80.00	0.0336	4.53	4.53	0.00	65.44	80.00	0.0336	87.42	55.00	32.42	97.86
		19	284.00	0.0416	86.66	20.00	66.66	73.00	0.0306	4.14	4.14	0.00	66.66	73.00	0.0306	79.77	55.00	24.77	91.43
		20	297.00	0.0435	90.62	20.00	70.62	73.00	0.0306	4.14	4.14	0.00	70.62	73.00	0.0306	79.77	55.00	24.77	95.40
		21	259.00	0.0380	79.03	20.00	59.03	78.00	0.0327	4.42	4.42	0.00	59.03	78.00	0.0327	85.24	55.00	30.24	89.27
		22	729.00	0.1069	222.44	20.00	202.44	214.00	0.0898	12.13	12.13	0.00	202.44	214.00	0.0898	233.88	55.00	178.88	381.29
		23	718.00	0.1052	219.08	20.00	199.08	175.00	0.0735	9.92	9.92	0.00	199.08	175.00	0.0735	191.24	55.00	136.24	335.32
		24	501.00	0.0734	152.87	20.00	132.87	133.00	0.0558	7.54	7.54	0.00	132.87	133.00	0.0558	145.34	55.00	90.34	223.21
		25	360.00	0.0528	109.85	20.00	89.85	99.00	0.0416	5.61	5.61	0.00	89.85	99.00	0.0416	108.19	55.00	53.19	143.03
		26	284.00	0.0416	86.66	20.00	66.66	82.00	0.0344	4.65	4.65	0.00	66.66	82.00	0.0344	89.61	55.00	34.61	101.26
		27	271.00	0.0397	82.69	20.00	62.69	73.00	0.0306	4.14	4.14	0.00	62.69	73.00	0.0306	79.77	55.00	24.77	87.46
		28	218.00	0.0320	66.52	20.00	46.52	66.00	0.0277	3.74	3.74	0.00	46.52	66.00	0.0277	72.12	55.00	17.12	63.64
		29	188.00	0.0276	57.36	20.00	37.36	62.00	0.0260	3.51	3.51	0.00	37.36	62.00	0.0260	67.75	55.00	12.75	50.12
		30	184.00	0.0270	56.14	20.00	36.14	58.00	0.0243	3.29	3.29	0.00	36.14	58.00	0.0243	63.38	55.00	8.38	44.53
		31	170.00	0.0249	51.87	20.00	31.87	60.00	0.0252	3.40	3.40	0.00	31.87	60.00	0.0252	65.57	55.00	10.57	42.44
Mon Total (cfsd)			6822.00	1.0000	2081.57	619.53	1462.04	2382.00	1.0000	135.02	135.02	0.00	1462.04	2382.00	1.0000	2603.04	1662.04	940.99	2403.03
Mon Total (af)			13531.44		4128.79	1228.83	2899.95	4724.70		267.81	267.81	0.00	2899.95	4724.70		5163.12	3296.67	1866.46	4766.41
YTD Total (af)																			81717.91
1947	Sep	1	170.00	0.0285	46.85	20.00	26.85	57.00	0.0307	3.09	3.09	0.00	26.85	57.00	0.0307	63.55	55.00	8.55	35.40
		2	157.00	0.0263	43.27	20.00	23.27	53.00	0.0285	2.87	2.87	0.00	23.27	53.00	0.0285	59.09	55.00	4.09	27.36
		3	139.00	0.0233	38.31	20.00	18.31	49.00	0.0264	2.65	2.65	0.00	18.31	49.00	0.0264	54.63	54.63	0.00	18.31
		4	139.00	0.0233	38.31	20.00	18.31	47.00	0.0253	2.55	2.55	0.00	18.31	47.00	0.0253	52.40	52.40	0.00	18.31
		5	130.00	0.0218	35.83	20.00	15.83	47.00	0.0253	2.55	2.55	0.00	15.83	47.00	0.0253	52.40	52.40	0.00	15.83
		6	127.00	0.0213	35.00	20.00	15.00	46.00	0.0248	2.49	2.49	0.00	15.00	46.00	0.0248	51.29	51.29	0.00	15.00
		7	112.00	0.0188	30.86	20.00	10.86	44.00	0.0237	2.38	2.38	0.00	10.86	44.00	0.0237	49.06	49.06	0.00	10.86
		8	106.00	0.0178	29.21	20.00	9.21	46.00	0.0248	2.49	2.49	0.00	9.21	46.00	0.0248	51.29	51.29	0.00	9.21
		9	157.00	0.0263	43.27	20.00	23.27	56.00	0.0302	3.03	3.03	0.00	23.27	56.00	0.0302	62.44	55.00	7.44	30.71
		10	163.00	0.0273	44.92	20.00	24.92	56.00	0.0302	3.03	3.03	0.00	24.92	56.00	0.0302	62.44	55.00	7.44	32.36
		11	133.00	0.0223	36.65	20.00	16.65	49.00	0.0264	2.65	2.65	0.00	16.65	49.00	0.0264	54.63	54.63	0.00	16.65
		12	115.00	0.0193	31.69	20.00	11.69	46.00	0.0248	2.49	2.49	0.00	11.69	46.00	0.0248	51.29	51.29	0.00	11.69
		13	101.00	0.0169	27.83	20.00	7.83	44.00	0.0237	2.38	2.38	0.00	7.83	44.00	0.0237	49.06	49.06	0.00	7.83
		14	89.00	0.0149	24.53	20.00	4.53	42.00	0.0226	2.27	2.27	0.00	4.53	42.00	0.0226	46.83	46.83	0.00	4.53
		15	78.00	0.0131	21.50	20.00	1.50	41.00	0.0221	2.22	2.22	0.00	1.50	41.00	0.0221	45.71	45.71	0.00	1.50
		16	71.00	0.0119	19.57	19.57	0.00	39.00	0.0210	2.11	2.11	0.00	0.00	39.00	0.0210	43.48	43.48	0.00	0.00
		17	82.00	0.0137	22.60	20.00	2.60	52.00	0.0280	2.82	2.82	0.00	2.60	52.00	0.0280	57.98	55.00	2.98	5.58
		18	638.00	0.1069	175.82	20.00	155.82	244.00	0.1314	13.21	13.21	0.00	155.82	244.00	0.1314	272.06	55.00	217.06	372.88
		19	702.00	0.1176	193.46	20.00	173.46	130.00	0.0700	7.04	7.04	0.00	173.46	130.00	0.0700	144.95	55.00	89.95	263.41
		20	500.00	0.0838	137.79	20.00	117.79	103.00	0.0555	5.58	5.58	0.00	117.79	103.00	0.0555	114.84	55.00	59.84	177.63
		21	400.00	0.0670	110.23	20.00	90.23	80.00	0.0431	4.33	4.33	0.00	90.23	80.00	0.0431	89.20	55.00	34.20	124.43
		22	300.00	0.0503	82.67	20.00	62.67	69.00	0.0372	3.74	3.74	0.00	62.67	69.00	0.0372	76.93	55.00	21.93	84.61
		23	230.00	0.0385	63.38	20.00	43.38	63.00	0.0339	3.41	3.41	0.00	43.38	63.00	0.0339	70.24	55.00	15.24	58.63
		24	210.00	0.0352	57.87	20.00	37.87	57.00	0.0307	3.09	3.09	0.00	37.87	57.00	0.0307	63.55	55.00	8.55	46.43
		25	185.00	0.0310	50.98	20.00	30.98	54.00	0.0291	2.92	2.92	0.00	30.98	54.00	0.0291	60.21	55.00	5.21	36.19
		26	165.00	0.0277	45.47	20.00	25.47	53.00	0.0285	2.87	2.87	0.00	25.47	53.00	0.0285	59.09	55.00	4.09	29.57
		27	155.00	0.0260	42.71	20.00	22.71	49.00	0.0264	2.65	2.65	0.00	22.71	49.00	0.0264	54.63	54.63	0.00	22.71
		28	145.00	0.0243	39.96	20.00	19.96	48.00	0.0258	2.60	2.60	0.00	19.96	48.00	0.0258	53.52	53.52	0.00	19.96
		29	135.00	0.0226	37.20	20.00	17.20	47.00	0.0253	2.55	2.55	0.00	17.20	47.00	0.0253	52.40	52.40	0.00	17.20
		30	133.00	0.0223	36.65	20.00	16.65	46.00	0.0248	2.49	2.49	0.00	16.65	46.00	0.0248	51.29	51.29	0.00	16.65
Mon Total (cfsd)			5967.00	1.0000	1644.38	599.57	1044.81	1857.00	1.0000	100.56	100.56	0.00	1044.81	1857.00	1.0000	2070.55	1583.95	486.60	1531.41
Mon Total (af)			11835.54		3261.62	1189.24	2072.38	3683.36		199.46	199.46	0.00	2072.38	3683.36		4106.93	3141.76	965.17	3037.55
YTD Total (af)																			84755.46

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1947	Oct	1	130.00	0.0211	35.53	20.00	15.53	45.00	0.0263	2.99	2.99	0.00	15.53	45.00	0.0263	49.13	37.00	12.13	27.67
		2	119.00	0.0193	32.53	20.00	12.53	48.00	0.0281	3.19	3.19	0.00	12.53	48.00	0.0281	52.41	37.00	15.41	27.93
		3	114.00	0.0185	31.16	20.00	11.16	45.00	0.0263	2.99	2.99	0.00	11.16	45.00	0.0263	49.13	37.00	12.13	23.29
		4	103.00	0.0167	28.15	20.00	8.15	44.00	0.0257	2.92	2.92	0.00	8.15	44.00	0.0257	48.04	37.00	11.04	19.19
		5	96.00	0.0156	26.24	20.00	6.24	43.00	0.0251	2.86	2.86	0.00	6.24	43.00	0.0251	46.95	37.00	9.95	16.19
		6	90.00	0.0146	24.60	20.00	4.60	42.00	0.0246	2.79	2.79	0.00	4.60	42.00	0.0246	45.86	37.00	8.86	13.46
		7	88.00	0.0143	24.05	20.00	4.05	41.00	0.0240	2.72	2.72	0.00	4.05	41.00	0.0240	44.77	37.00	7.77	11.82
		8	86.00	0.0140	23.51	20.00	3.51	40.00	0.0234	2.66	2.66	0.00	3.51	40.00	0.0234	43.67	37.00	6.67	10.18
		9	82.00	0.0133	22.41	20.00	2.41	39.00	0.0228	2.59	2.59	0.00	2.41	39.00	0.0228	42.58	37.00	5.58	8.00
		10	60.00	0.0130	21.87	20.00	1.87	39.00	0.0228	2.59	2.59	0.00	1.87	39.00	0.0228	42.58	37.00	5.58	7.45
		11	101.00	0.0164	27.61	20.00	7.61	47.00	0.0275	3.12	3.12	0.00	7.61	47.00	0.0275	51.32	37.00	14.32	21.92
		12	170.00	0.0276	46.47	20.00	26.47	59.00	0.0345	3.92	3.92	0.00	26.47	59.00	0.0345	64.42	37.00	27.42	53.89
		13	170.00	0.0276	46.47	20.00	26.47	56.00	0.0327	3.72	3.72	0.00	26.47	56.00	0.0327	61.14	37.00	24.14	50.61
		14	490.00	0.0796	133.93	20.00	113.93	101.00	0.0591	6.71	4.00	2.71	116.64	101.00	0.0591	110.28	37.00	73.28	189.92
		15	364.00	0.0592	99.49	20.00	79.49	89.00	0.0520	5.91	4.00	1.91	81.40	89.00	0.0520	97.17	37.00	60.17	141.58
		16	344.00	0.0559	94.02	20.00	74.02	89.00	0.0520	5.91	4.00	1.91	75.94	89.00	0.0520	97.17	37.00	60.17	136.11
		17	332.00	0.0540	90.74	20.00	70.74	79.00	0.0462	5.25	4.00	1.25	71.99	79.00	0.0462	86.26	37.00	49.26	121.25
		18	308.00	0.0501	84.19	20.00	64.19	72.00	0.0421	4.78	4.00	0.78	64.97	72.00	0.0421	78.61	37.00	41.61	106.58
		19	304.00	0.0494	83.09	20.00	63.09	68.00	0.0398	4.52	4.00	0.52	63.61	68.00	0.0398	74.25	37.00	37.25	100.85
		20	292.00	0.0475	79.81	20.00	59.81	64.00	0.0374	4.25	4.00	0.25	60.06	64.00	0.0374	69.88	37.00	32.88	92.94
		21	288.00	0.0468	78.72	20.00	58.72	62.00	0.0363	4.12	4.00	0.12	58.84	62.00	0.0363	67.69	37.00	30.69	89.53
		22	284.00	0.0462	77.63	20.00	57.63	60.00	0.0351	3.98	3.98	0.00	57.63	60.00	0.0351	65.51	37.00	28.51	86.14
		23	252.00	0.0410	68.88	20.00	48.88	56.00	0.0327	3.72	3.72	0.00	48.88	56.00	0.0327	61.14	37.00	24.14	73.02
		24	234.00	0.0380	63.96	20.00	43.96	54.00	0.0316	3.59	3.59	0.00	43.96	54.00	0.0316	58.96	37.00	21.96	65.92
		25	203.00	0.0330	55.49	20.00	35.49	51.00	0.0298	3.39	3.39	0.00	35.49	51.00	0.0298	55.68	37.00	18.68	54.17
		26	183.00	0.0297	50.02	20.00	30.02	48.00	0.0281	3.19	3.19	0.00	30.02	48.00	0.0281	52.41	37.00	15.41	45.43
		27	183.00	0.0297	50.02	20.00	30.02	47.00	0.0275	3.12	3.12	0.00	30.02	47.00	0.0275	51.32	37.00	14.32	44.34
		28	173.00	0.0281	47.29	20.00	27.29	47.00	0.0275	3.12	3.12	0.00	27.29	47.00	0.0275	51.32	37.00	14.32	41.60
		29	170.00	0.0276	46.47	20.00	26.47	46.00	0.0269	3.06	3.06	0.00	26.47	46.00	0.0269	50.23	37.00	13.23	39.69
		30	166.00	0.0270	45.37	20.00	25.37	45.00	0.0263	2.99	2.99	0.00	25.37	45.00	0.0263	49.13	37.00	12.13	37.51
		31	154.00	0.0250	42.09	20.00	22.09	44.00	0.0257	2.92	2.92	0.00	22.09	44.00	0.0257	48.04	37.00	11.04	33.13
Mon Total (cfsd)			6153.00	1.0000	1681.79	620.00	1061.79	1710.00	1.0000	113.57	104.13	9.44	1071.23	1710.00	1.0000	1867.07	1147.00	720.07	1791.30
Mon Total (af)			12204.48		3335.82	1229.77	2106.05	3391.79		225.26	206.53	18.73	2124.78	3391.79		3703.33	2275.07	1428.26	3553.04
YTD Total (af)																			3553.04
1947	Nov	1	150.00	0.0507	43.57	20.00	23.57	44.00	0.0388	3.16	3.16	0.00	23.57	44.00	0.0388	49.42	37.00	12.42	35.99
		2	141.00	0.0477	40.95	20.00	20.95	44.00	0.0388	3.16	3.16	0.00	20.95	44.00	0.0388	49.42	37.00	12.42	33.38
		3	138.00	0.0467	40.08	20.00	20.08	44.00	0.0388	3.16	3.16	0.00	20.08	44.00	0.0388	49.42	37.00	12.42	32.51
		4	127.00	0.0429	36.89	20.00	16.89	42.00	0.0370	3.01	3.01	0.00	16.89	42.00	0.0370	47.18	37.00	10.18	27.06
		5	116.00	0.0392	33.69	20.00	13.69	41.00	0.0361	2.94	2.94	0.00	13.69	41.00	0.0361	46.05	37.00	9.05	22.75
		6	114.00	0.0386	33.11	20.00	13.11	39.00	0.0344	2.80	2.80	0.00	13.11	39.00	0.0344	43.81	37.00	6.81	19.92
		7	88.00	0.0298	25.56	20.00	5.56	42.00	0.0370	3.01	3.01	0.00	5.56	42.00	0.0370	47.18	37.00	10.18	15.74
		8	96.00	0.0325	27.88	20.00	7.88	41.00	0.0361	2.94	2.94	0.00	7.88	41.00	0.0361	46.05	37.00	9.05	16.94
		9	103.00	0.0348	29.92	20.00	9.92	38.00	0.0335	2.73	2.73	0.00	9.92	38.00	0.0335	42.68	37.00	5.68	15.60
		10	107.00	0.0362	31.08	20.00	11.08	38.00	0.0335	2.73	2.73	0.00	11.08	38.00	0.0335	42.68	37.00	5.68	16.76
		11	94.00	0.0318	27.30	20.00	7.30	41.00	0.0361	2.94	2.94	0.00	7.30	41.00	0.0361	46.05	37.00	9.05	16.36
		12	101.00	0.0342	29.33	20.00	9.33	36.00	0.0317	2.58	2.58	0.00	9.33	36.00	0.0317	40.44	37.00	3.44	12.77
		13	98.00	0.0331	28.46	20.00	8.46	37.00	0.0326	2.66	2.66	0.00	8.46	37.00	0.0326	41.56	37.00	4.56	13.03
		14	96.00	0.0325	27.88	20.00	7.88	37.00	0.0326	2.66	2.66	0.00	7.88	37.00	0.0326	41.56	37.00	4.56	12.44
		15	84.00	0.0284	24.40	20.00	4.40	39.00	0.0344	2.80	2.80	0.00	4.40	39.00	0.0344	43.81	37.00	6.81	11.21
		16	96.00	0.0325	27.88	20.00	7.88	37.00	0.0326	2.66	2.66	0.00	7.88	37.00	0.0326	41.56	37.00	4.56	12.44
		17	92.00	0.0311	26.72	20.00	6.72	37.00	0.0326	2.66	2.66	0.00	6.72	37.00	0.0326	41.56	37.00	4.56	11.28
		18	88.00	0.0298	25.56	20.00	5.56	37.00	0.0326	2.66	2.66	0.00	5.56	37.00	0.0326	41.56	37.00	4.56	10.12
		19	92.00	0.0311	26.72	20.00	6.72	38.00	0.0335	2.73	2.73	0.00	6.72	38.00	0.0335	42.68	37.00	5.68	12.41
		20	88.00	0.0298	25.56	20.00	5.56	37.00	0.0326	2.66	2.66	0.00	5.56	37.00	0.0326	41.56	37.00	4.56	10.12
		21	86.00	0.0291	24.98	20.00	4.98	37.00	0.0326	2.66	2.66	0.00	4.98	37.00	0.0326	41.56	37.00	4.56	9.54
		22	90.00	0.0304	26.14	20.00	6.14	35.00	0.0308	2.51	2.51	0.00	6.14	35.00	0.0308	39.32	37.00	2.32	8.45
		23	86.00	0.0291	24.98	20.00	4.98	35.00	0.0308	2.51	2.51	0.00	4.98	35.00	0.0308	39.32	37.00	2.32	7.29
		24	82.00	0.0277	23.82	20.00	3.82	37.00	0.0326	2.66	2.66	0.00	3.82	37.00	0.0326	41.56	37.00	4.56	8.38
		25	82.00	0.0277	23.82	20.00	3.82	35.00	0.0308	2.51	2.51	0.00	3.82	35.00	0.0308	39.32	37.00	2.32	6.13
		26	82.00	0.0277	23.82	20.00	3.82	34.00	0.0300	2.44	2.44	0.00	3.82	34.00	0.0300	38.19	37.00	1.19	5.01
		27	86.00	0.0291	24.98	20.00	4.98	34.00	0.0300	2.44	2.44	0.00	4.98	34.00	0.0300	38.19	37.00	1.19	6.17
		28	84.00	0.0284	24.40	20.00	4.40	33.00	0.0291	2.37	2.37	0.00	4.40	33.00	0.0291	37.07	37.00	0.07	4.47
		29	86.00	0.0291	24.98	20.00	4.98	33.00	0.0291	2.37	2.37	0.00	4.98	33.00	0.0291	37.07	37.00	0.07	5.05
		30	84.00	0.0284	24.40	20.00	4.40	33.00	0.0291	2.37	2.37	0.00	4.40	33.00	0.0291	37.07	37.00	0.07	4.47
Mon Total (cfsd)			2957.00	1.0000	858.84	600.00	258.84	1135.00	1.0000	61.47	81.47	0.00	258.84	1135.00	1.0000	1274.83	1110.00	164.83	423.77
Mon Total (af)			5865.21		1703.51	1190.10	513.41	2251.27		161.60	161.60	0.00	513.41	2251.27		2528.83	2201.69	327.14	840.55
YTD Total (af)																			4393.59
1947	Dec	1	86.00	0.0398	25.02	15.00	10.02	36.00	0.0394	2.28	2.28	0.00	10.02	36.00	0.0394	40.95	37.00	3.95	13.97
		2	90.00	0.0416	26.19	15.00	11.19	38.00	0.0416	2.40	2.40	0.00	11.19	38.00	0.0416	43.22	37.00	6.22	17.41
		3	88.00	0.0407	25.60	15.00	10.60	38.00	0.0416	2.40	2.40	0.00	10.60	38.00	0.0416	43.22	37.00	6.22	16.83
		4	86.00	0.0398	25.02	15.00	10.02	38.00	0.0416	2.40	2.40	0.00	10.02	38.00	0.0416	43.22	37.00	6.22	16.25
		5	60.00	0.0370	23.28	15.00	8.28	37.00	0.0405	2.34	2.34	0.00	8.28	37.00	0.0405	42.09	37.00	5.09	13.36
		6	64.00	0.0388	24.44	15.00	9.44	36.00	0.0394	2.28	2.28	0.00	9.44	36.00	0.0394	40.95	37.00	3.95	13.39
		7	78.00	0.0361	22.69	15.00	7.69	35.00	0.0383	2.21	2.21	0.00	7.69	35.00	0.0383	39.81	37.00	2.81	10.51
		8	80.00	0.0370	23.28	15.00	8.28	35.00	0.0383	2.21	2.21	0.00	8.28	35.00	0.0383	39.81	37.00	2.81	11.09
		9	82.00	0.0379	23.86	15.00	8.86	36.00	0.0394	2.28	2.28	0.00	8.86	36.00	0.0394	40.95	37.00	3.95	12.81
		10	67.00	0.0310	19.49	15.00	4.49	30.00	0.0328	1.90	1.90	0.00	4.49	30.00	0.0328	34.12	34.12	0.00	4.49
		11	56.00	0.0259	16.29	15.00	1.29	26.00	0.0284	1.64	1.64	0.00	1.29	26.00	0.0284	29.57	29.57	0.00	1.29
		12	58.00	0.0268	16.87	15.00	1.87	26.00	0.0284	1.64	1.64	0.00	1.87	26.00	0.0284	29.57	29.57	0.00	1.87
		13	54.00	0.0250	15.71	15.00	0.71	26.00	0.0284	1.64	1.64	0.00	0.71	26.00	0.0284	29.57	29.57	0.00	0.71
		14	61.00	0.0282	17.75	15.00	2.75	26.00	0.0284	1.64	1.64	0.00	2.75	26.00	0.0284	29.57	29.57	0.00	2.75
		15	65.00	0.0301	18.91	15.00	3.91	27.00	0.0295	1.71	1.71	0.00	3.91	27.00	0.0295	30.71	30.71	0.00	3.91
		16	74.00	0.0342	21.53	15.00	6.53	29.00	0.0317	1.83	1.83	0.00	6.53	29.00	0.0317	32.99	32.99	0.00	6.53
		17	63.00	0.0291	18.33	15.00	3.33	27.00	0.0295	1.71	1.71	0.00	3.33	27.00	0.0295	30.71	30.71	0.00	3.33
		18	65.00	0.0301	18.91	15.00	3.91	27.00	0.0295	1.71	1.71	0.00	3.91	27.00	0.0295	30.71	30.71	0.00	3.91
		19	67.00	0.0310	19.49	15.00	4.49	27.00	0.0295	1.71	1.71	0.00	4.49	27.00	0.0295	30.71	30.71	0.00	4.49
		20	67.00	0.0310	19.49	15.00	4.49	27.00	0.0295	1.71	1.71	0.00	4.49	27.00	0.0295	30.71	30.71	0.00	4.49
		21	67.00	0.0310	19.49	15.00	4.49	25.00	0.0274	1.58	1.58	0.00	4.49	25.00	0.0274	28.44	28.44	0.00	4.49
		22	61.00	0.0282	17.75	15.00	2.75	25.00	0.0274	1.58	1.58	0.00	2.75	25.00	0.0274	28.44	28.44	0.00	2.75
		23	61.00	0.0282	17.75	15.00	2.75	25.00	0.0274	1.58	1.58	0.00	2.75	25.00	0.0274	28.44	28.44	0.00	2.75
		24	60.00	0.0277	17.46	15.00	2.46	26.00	0.0284	1.64	1.64	0.00	2.46	26.00	0.0284	29.57	29.57	0.00	2.46
		25	65.00	0.0301	18.91	15.00	3.91	26.00	0.0284	1.64	1.64	0.00	3.91	26.00	0.0284	29.57	29.57	0.00	3.91
		26	63.00	0.0291	18.33	15.00	3.33	26.00	0.0284	1.64	1.64	0.00	3.33	26.00	0.0284	29.57	29.57	0.00	3.33
		27	63.00	0.0291	18.33	15.00	3.33	26.00	0.0284	1.64	1.64	0.00	3.33	26.00	0.0284	29.57	29.57	0.00	3.33
		28	65.00	0.0301	18.91	15.00	3.91	27.00	0.0295	1.71	1.71	0.00	3.91	27.00	0.0295	30.71	30.71	0.00	3.91
		29	67.00	0.0310	19.49	15.00	4.49	27.00	0.0295	1.71	1.71	0.00	4.49	27.00	0.0295	30.71	30.71	0.00	4.49
		30	70.00	0.0324	20.37	15.00	5.37	27.00	0.0295	1.71	1.71	0.00	5.37	27.00	0.0295	30.71	30.71	0.00	5.37
		31	70.00	0.0324	20.37	15.00	5.37	27.00	0.0295	1.71	1.71	0.00	5.37	27.00	0.0295	30.71	30.71	0.00	5.37
Mon Total (cfsd)			2163.00	1.0000	629.32	465.00	164.32	914.00	1.0000	57.78	57.78	0.00	164.32	914.00	1.0000	1039.66	998.43	41.23	205.55
Mon Total (af)			4290.31		1248.25	922.33	325.92	1812.92		114.60	114.60	0.00	325.92	1812.92		2062.16	1980.38	81.78	407.71
YTD Total (af)																			4801.30
1948	Jan	1	67.00	0.0333	18.35	15.00	3.35	26.00	0.0307	1.63	1.63	0.00	3.35	26.00	0.0307	29.94	29.94	0.00	3.35
		2	60.00	0.0298	16.43	15.00	1.43	25.00	0.0296	1.57	1.57	0.00	1.43	25.00	0.0296	28.79	28.79	0.00	1.43
		3	65.00	0.0323	17.80	15.00	2.80	26.00	0.0307	1.63	1.63	0.00	2.80	26.00	0.0307	29.94	29.94	0.00	2.80
		4	67.00	0.0333	18.35	15.00	3.35	27.00	0.0319	1.70	1.70	0.00	3.35	27.00	0.0319	31.09	30.00	1.09	4.43
		5	69.00	0.0342	18.89	15.00	3.89	27.00	0.0319	1.70	1.70	0.00	3.89	27.00	0.0319	31.09	30.00	1.09	4.98
		6	67.00	0.0333	18.35	15.00	3.35	27.00	0.0319	1.70	1.70	0.00	3.35	27.00	0.0319	31.09	30.00	1.09	4.43
		7	69.00	0.0342	18.89	15.00	3.89	27.00	0.0319	1.70	1.70	0.00	3.89	27.00	0.0319	31.09	30.00	1.09	4.98
		8	72.00	0.0357	19.72	15.00	4.72	28.00	0.0331	1.76	1.76	0.00	4.72	28.00	0.0331	32.24	30.00	2.24	6.96
		9	76.00	0.0377	20.81	15.00	5.81	29.00	0.0343	1.82	1.82	0.00	5.81	29.00	0.0343	33.39	30.00	3.39	9.20
		10	80.00	0.0397	21.91	15.00	6.91	31.00	0.0366	1.95	1.95	0.00	6.91	31.00	0.0366	35.69	30.00	5.69	12.60
		11	84.00	0.0417	23.00	15.00	8.00	29.00	0.0343	1.82	1.82	0.00	8.00	29.00	0.0343	33.39	30.00	3.39	11.39
		12	76.00	0.0377	20.81	15.00	5.81	26.00	0.0307	1.63	1.63	0.00	5.81	26.00	0.0307	29.94	29.94	0.00	5.81
		13	61.00	0.0303	16.70	15.00	1.70	25.00	0.0296	1.57	1.57	0.00	1.70	25.00	0.0296	28.79	28.79	0.00	1.70
		14	63.00	0.0313	17.25	15.00	2.25	26.00	0.0307	1.63	1.63	0.00	2.25	26.00	0.0307	29.94	29.94	0.00	2.25
		15	65.00	0.0323	17.80	15.00	2.80	29.00	0.0343	1.82	1.82	0.00	2.80	29.00	0.0343	33.39	30.00	3.39	6.19
		16	67.00	0.0333	18.35	15.00	3.35	28.00	0.0331	1.76	1.76	0.00	3.35	28.00	0.0331	32.24	30.00	2.24	5.59
		17	60.00	0.0298	16.43	15.00	1.43	27.00	0.0319	1.70	1.70	0.00	1.43	27.00	0.0319	31.09	30.00	1.09	2.52
		18	69.00	0.0342	18.89	15.00	3.89	28.00	0.0331	1.76	1.76	0.00	3.89	28.00	0.0331	32.24	30.00	2.24	6.13
		19	61.00	0.0303	16.70	15.00	1.70	27.00	0.0319	1.70	1.70	0.00	1.70	27.00	0.0319	31.09	30.00	1.09	2.79
		20	60.00	0.0298	16.43	15.00	1.43	26.00	0.0307	1.63	1.63	0.00	1.43	26.00	0.0307	29.94	29.94	0.00	1.43
		21	63.00	0.0313	17.25	15.00	2.25	28.00	0.0331	1.76	1.76	0.00	2.25	28.00	0.0331	32.24	30.00	2.24	4.49
		22	63.00	0.0313	17.25	15.00	2.25	28.00	0.0331	1.76	1.76	0.00	2.25	28.00	0.0331	32.24	30.00	2.24	4.49
		23	61.00	0.0303	16.70	15.00	1.70	28.00	0.0331	1.76	1.76	0.00	1.70	28.00	0.0331	32.24	30.00	2.24	3.94
		24	65.00	0.0323	17.80	15.00	2.80	28.00	0.0331	1.76	1.76	0.00	2.80	28.00	0.0331	32.24	30.00	2.24	5.04
		25	55.00	0.0273	15.06	15.00	0.06	26.00	0.0307	1.63	1.63	0.00	0.06	26.00	0.0307	29.94	29.94	0.00	0.06
		26	63.00	0.0313	17.25	15.00	2.25	28.00	0.0331	1.76	1.76	0.00	2.25	28.00	0.0331	32.24	30.00	2.24	4.49
		27	54.00	0.0268	14.79	14.79	0.00	26.00	0.0307	1.63	1.63	0.00	0.00	26.00	0.0307	29.94	29.94	0.00	0.00
		28	54.00	0.0268	14.79	14.79	0.00	26.00	0.0307	1.63	1.63	0.00	0.00	26.00	0.0307	29.94	29.94	0.00	0.00
		29	60.00	0.0298	16.43	15.00	1.43	28.00	0.0331	1.76	1.76	0.00	1.43	28.00	0.0331	32.24	30.00	2.24	3.67
		30	58.00	0.0288	15.88	15.00	0.88	28.00	0.0331	1.76	1.76	0.00	0.88	28.00	0.0331	32.24	30.00	2.24	3.12
		31	61.00	0.0303	16.70	15.00	1.70	28.00	0.0331	1.76	1.76	0.00	1.70	28.00	0.0331	32.24	30.00	2.24	3.94
Mon Total (cfsd)			2015.00	1.0000	551.77	464.57	87.20	846.00	1.0000	53.15	53.15	0.00	87.20	846.00	1.0000	974.09	927.06	47.03	134.23
Mon Total (af)			3996.75		1094.44	921.48	172.96	1678.04		105.42	105.42	0.00	172.96	1678.04		1932.11	1838.83	93.28	266.24
YTD Total (af)																			5067.54

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1948	Feb	1	58.00	0.0329	16.64	15.00	1.64	28.00	0.0337	1.81	1.81	0.00	1.64	28.00	0.0337	31.69	31.69	0.00	1.64
		2	55.00	0.0312	15.78	15.00	0.78	27.00	0.0325	1.74	1.74	0.00	0.78	27.00	0.0325	30.56	30.56	0.00	0.78
		3	50.00	0.0340	17.21	15.00	2.21	27.00	0.0325	1.74	1.74	0.00	2.21	27.00	0.0325	30.56	30.56	0.00	2.21
		4	55.00	0.0312	15.78	15.00	0.78	26.00	0.0313	1.68	1.68	0.00	0.78	26.00	0.0313	29.43	29.43	0.00	0.78
		5	55.00	0.0312	15.78	15.00	0.78	25.00	0.0300	1.62	1.62	0.00	0.78	25.00	0.0300	28.30	28.30	0.00	0.78
		6	54.00	0.0306	15.49	15.00	0.49	25.00	0.0300	1.62	1.62	0.00	0.49	25.00	0.0300	28.30	28.30	0.00	0.49
		7	52.00	0.0295	14.92	14.92	0.00	25.00	0.0300	1.62	1.62	0.00	0.00	25.00	0.0300	28.30	28.30	0.00	0.00
		8	52.00	0.0295	14.92	14.92	0.00	25.00	0.0300	1.62	1.62	0.00	0.00	25.00	0.0300	28.30	28.30	0.00	0.00
		9	50.00	0.0283	14.34	14.34	0.00	26.00	0.0313	1.68	1.68	0.00	0.00	26.00	0.0313	29.43	29.43	0.00	0.00
		10	54.00	0.0306	15.49	15.00	0.49	27.00	0.0325	1.74	1.74	0.00	0.49	27.00	0.0325	30.56	30.56	0.00	0.49
		11	52.00	0.0295	14.92	14.92	0.00	26.00	0.0313	1.68	1.68	0.00	0.00	26.00	0.0313	29.43	29.43	0.00	0.00
		12	48.00	0.0272	13.77	13.77	0.00	26.00	0.0313	1.68	1.68	0.00	0.00	26.00	0.0313	29.43	29.43	0.00	0.00
		13	52.00	0.0295	14.92	14.92	0.00	26.00	0.0313	1.68	1.68	0.00	0.00	26.00	0.0313	29.43	29.43	0.00	0.00
		14	54.00	0.0306	15.49	15.00	0.49	28.00	0.0337	1.81	1.81	0.00	0.49	28.00	0.0337	31.69	31.69	0.00	0.49
		15	56.00	0.0317	16.06	15.00	1.06	29.00	0.0349	1.87	1.87	0.00	1.06	29.00	0.0349	32.82	32.82	0.00	1.06
		16	56.00	0.0317	16.06	15.00	1.06	29.00	0.0349	1.87	1.87	0.00	1.06	29.00	0.0349	32.82	32.82	0.00	1.06
		17	56.00	0.0317	16.06	15.00	1.06	29.00	0.0349	1.87	1.87	0.00	1.06	29.00	0.0349	32.82	32.82	0.00	1.06
		18	65.00	0.0368	18.65	15.00	3.65	31.00	0.0373	2.00	2.00	0.00	3.65	31.00	0.0373	35.09	34.00	1.09	4.74
		19	72.00	0.0408	20.65	15.00	5.65	32.00	0.0385	2.07	2.07	0.00	5.65	32.00	0.0385	36.22	34.00	2.22	7.88
		20	70.00	0.0397	20.08	15.00	5.08	32.00	0.0385	2.07	2.07	0.00	5.08	32.00	0.0385	36.22	34.00	2.22	7.30
		21	69.00	0.0391	19.79	15.00	4.79	32.00	0.0385	2.07	2.07	0.00	4.79	32.00	0.0385	36.22	34.00	2.22	7.01
		22	69.00	0.0391	19.79	15.00	4.79	32.00	0.0385	2.07	2.07	0.00	4.79	32.00	0.0385	36.22	34.00	2.22	7.01
		23	69.00	0.0391	19.79	15.00	4.79	31.00	0.0373	2.00	2.00	0.00	4.79	31.00	0.0373	35.09	34.00	1.09	5.88
		24	65.00	0.0368	18.65	15.00	3.65	29.00	0.0349	1.87	1.87	0.00	3.65	29.00	0.0349	32.82	32.82	0.00	3.65
		25	69.00	0.0391	19.79	15.00	4.79	30.00	0.0361	1.94	1.94	0.00	4.79	30.00	0.0361	33.96	33.96	0.00	4.79
		26	76.00	0.0431	21.80	15.00	6.80	32.00	0.0385	2.07	2.07	0.00	6.80	32.00	0.0385	36.22	34.00	2.22	9.02
		27	78.00	0.0442	22.38	15.00	7.38	33.00	0.0397	2.13	2.13	0.00	7.38	33.00	0.0397	37.35	34.00	3.35	10.73
		28	74.00	0.0420	21.23	15.00	6.23	32.00	0.0385	2.07	2.07	0.00	6.23	32.00	0.0385	36.22	34.00	2.22	8.45
		29	69.00	0.0391	19.79	15.00	4.79	32.00	0.0385	2.07	2.07	0.00	4.79	32.00	0.0385	36.22	34.00	2.22	7.01
Mon Total (cfsd)			1764.00	1.0000	506.05	432.78	73.26	832.00	1.0000	53.75	53.75	0.00	73.26	832.00	1.0000	941.72	920.65	21.07	94.33
Mon Total (af)			3498.89		1003.74	858.43	145.32	1650.27		106.62	106.62	0.00	145.32	1650.27		1867.90	1826.11	41.79	187.11
YTD Total (af)																			5254.65
1948	Mar	1	69.00	0.0250	19.71	19.71	0.00	31.00	0.0308	2.83	2.83	0.00	0.00	31.00	0.0308	38.29	37.00	1.29	1.29
		2	67.00	0.0242	19.14	19.14	0.00	30.00	0.0299	2.74	2.74	0.00	0.00	30.00	0.0299	37.06	37.00	0.06	0.06
		3	67.00	0.0242	19.14	19.14	0.00	29.00	0.0289	2.65	2.65	0.00	0.00	29.00	0.0289	35.82	35.82	0.00	0.00
		4	60.00	0.0217	17.14	17.14	0.00	28.00	0.0279	2.56	2.56	0.00	0.00	28.00	0.0279	34.59	34.59	0.00	0.00
		5	65.00	0.0235	18.57	18.57	0.00	28.00	0.0279	2.56	2.56	0.00	0.00	28.00	0.0279	34.59	34.59	0.00	0.00
		6	63.00	0.0228	18.00	18.00	0.00	28.00	0.0279	2.56	2.56	0.00	0.00	28.00	0.0279	34.59	34.59	0.00	0.00
		7	61.00	0.0221	17.43	17.43	0.00	29.00	0.0289	2.65	2.65	0.00	0.00	29.00	0.0289	35.82	35.82	0.00	0.00
		8	74.00	0.0268	21.14	20.00	1.14	31.00	0.0308	2.83	2.83	0.00	1.14	31.00	0.0308	38.29	37.00	1.29	2.43
		9	69.00	0.0250	19.71	19.71	0.00	31.00	0.0308	2.83	2.83	0.00	0.00	31.00	0.0308	38.29	37.00	1.29	1.29
		10	65.00	0.0235	18.57	18.57	0.00	30.00	0.0299	2.74	2.74	0.00	0.00	30.00	0.0299	37.06	37.00	0.06	0.06
		11	61.00	0.0221	17.43	17.43	0.00	30.00	0.0299	2.74	2.74	0.00	0.00	30.00	0.0299	37.06	37.00	0.06	0.06
		12	61.00	0.0221	17.43	17.43	0.00	28.00	0.0279	2.56	2.56	0.00	0.00	28.00	0.0279	34.59	34.59	0.00	0.00
		13	70.00	0.0253	20.00	20.00	0.00	29.00	0.0289	2.65	2.65	0.00	0.00	29.00	0.0289	35.82	35.82	0.00	0.00
		14	80.00	0.0289	22.86	20.00	2.86	32.00	0.0318	2.92	2.92	0.00	2.86	32.00	0.0318	39.53	37.00	2.53	5.38
		15	74.00	0.0268	21.14	20.00	1.14	33.00	0.0328	3.02	3.02	0.00	1.14	33.00	0.0328	40.76	37.00	3.76	4.90
		16	74.00	0.0268	21.14	20.00	1.14	32.00	0.0318	2.92	2.92	0.00	1.14	32.00	0.0318	39.53	37.00	2.53	3.67
		17	78.00	0.0282	22.28	20.00	2.28	32.00	0.0318	2.92	2.92	0.00	2.28	32.00	0.0318	39.53	37.00	2.53	4.81
		18	78.00	0.0282	22.28	20.00	2.28	32.00	0.0318	2.92	2.92	0.00	2.28	32.00	0.0318	39.53	37.00	2.53	4.81
		19	78.00	0.0282	22.28	20.00	2.28	31.00	0.0308	2.83	2.83	0.00	2.28	31.00	0.0308	38.29	37.00	1.29	3.57
		20	76.00	0.0275	21.71	20.00	1.71	30.00	0.0299	2.74	2.74	0.00	1.71	30.00	0.0299	37.06	37.00	0.06	1.77
		21	70.00	0.0253	20.00	20.00	0.00	30.00	0.0299	2.74	2.74	0.00	0.00	30.00	0.0299	37.06	37.00	0.06	0.06
		22	70.00	0.0253	20.00	20.00	0.00	29.00	0.0289	2.65	2.65	0.00	0.00	29.00	0.0289	35.82	35.82	0.00	0.00
		23	82.00	0.0297	23.43	20.00	3.43	30.00	0.0299	2.74	2.74	0.00	3.43	30.00	0.0299	37.06	37.00	0.06	3.48
		24	109.00	0.0394	31.14	20.00	11.14	33.00	0.0328	3.02	3.02	0.00	11.14	33.00	0.0328	40.76	37.00	3.76	14.90
		25	122.00	0.0441	34.85	20.00	14.85	35.00	0.0348	3.20	3.20	0.00	14.85	35.00	0.0348	43.23	37.00	6.23	21.09
		26	105.00	0.0380	30.00	20.00	10.00	32.00	0.0318	2.92	2.92	0.00	10.00	32.00	0.0318	39.53	37.00	2.53	12.52
		27	114.00	0.0412	32.57	20.00	12.57	35.00	0.0348	3.20	3.20	0.00	12.57	35.00	0.0348	43.23	37.00	6.23	18.80
		28	147.00	0.0532	42.00	20.00	22.00	40.00	0.0398	3.65	3.65	0.00	22.00	40.00	0.0398	49.41	37.00	12.41	34.40
		29	196.00	0.0709	56.00	20.00	36.00	47.00	0.0468	4.29	4.00	0.29	36.29	47.00	0.0468	58.05	37.00	21.05	57.34
		30	193.00	0.0698	55.14	20.00	35.14	47.00	0.0468	4.29	4.00	0.29	35.43	47.00	0.0468	58.05	37.00	21.05	56.49
		31	166.00	0.0601	47.42	20.00	27.42	43.00	0.0428	3.93	3.93	0.00	27.42	43.00	0.0428	53.11	37.00	16.11	43.54
Mon Total (cfsd)			2764.00	1.0000	789.65	602.27	187.39	1005.00	1.0000	91.83	91.24	0.59	187.98	1005.00	1.0000	1241.36	1132.62	108.74	296.71
Mon Total (af)			5482.39		1566.28	1194.59	371.68	1993.42		182.14	180.97	1.17	372.85	1993.42		2462.23	2246.56	215.68	588.53
YTD Total (af)																			5843.18
1948	Apr	1	154.00	0.0074	37.48	20.00	17.48	42.00	0.0083	11.40	4.00	7.40	24.88	42.00	0.0083	58.56	37.00	21.56	46.44
		2	220.00	0.0105	53.54	20.00	33.54	49.00	0.0096	13.30	4.00	9.30	42.84	49.00	0.0096	68.32	37.00	31.32	74.16
		3	300.00	0.0144	73.01	20.00	53.01	59.00	0.0116	16.02	4.00	12.02	65.03	59.00	0.0116	82.28	37.00	45.28	110.29
		4	316.00	0.0151	76.91	20.00	56.91	61.00	0.0120	16.56	4.00	12.56	69.47	61.00	0.0120	85.05	37.00	48.05	117.52
		5	324.00	0.0155	78.85	20.00	58.85	62.00	0.0122	16.83	4.00	12.83	71.68	62.00	0.0122	86.45	37.00	49.45	121.13
		6	368.00	0.0176	89.56	20.00	69.56	64.00	0.0126	17.37	4.00	13.37	82.94	64.00	0.0126	89.24	37.00	52.24	135.17
		7	360.00	0.0182	92.48	20.00	72.48	70.00	0.0138	19.00	4.00	15.00	87.48	70.00	0.0138	97.60	37.00	60.60	148.09
		8	400.00	0.0192	97.35	20.00	77.35	76.00	0.0149	20.63	4.00	16.63	93.98	76.00	0.0149	105.97	37.00	68.97	162.95
		9	475.00	0.0228	115.60	20.00	95.60	89.00	0.0175	24.16	4.00	20.16	115.76	89.00	0.0175	124.09	37.00	87.09	202.86
		10	530.00	0.0254	128.99	20.00	108.99	105.00	0.0206	28.50	4.00	24.50	133.49	105.00	0.0206	146.40	37.00	109.40	242.89
		11	562.00	0.0269	136.78	20.00	116.78	139.00	0.0273	37.73	4.00	33.73	150.51	139.00	0.0273	193.81	37.00	156.81	307.32
		12	485.00	0.0232	118.04	20.00	98.04	101.00	0.0199	27.42	4.00	23.42	121.45	101.00	0.0199	140.82	37.00	103.82	225.28
		13	400.00	0.0192	97.35	20.00	77.35	93.00	0.0183	25.25	4.00	21.25	98.60	93.00	0.0183	129.67	37.00	92.67	191.27
		14	480.00	0.0230	116.82	20.00	96.82	120.00	0.0236	32.58	4.00	28.58	125.40	120.00	0.0236	167.32	37.00	130.32	255.71
		15	660.00	0.0316	160.63	20.00	140.63	193.00	0.0379	52.39	4.00	48.39	189.02	193.00	0.0379	269.10	37.00	232.10	421.12
		16	900.00	0.0431	219.04	20.00	199.04	244.00	0.0480	66.24	4.00	62.24	261.27	244.00	0.0480	340.21	37.00	303.21	564.48
		17	1100.00	0.0527	267.71	20.00	247.71	314.00	0.0617	85.24	4.00	81.24	328.95	314.00	0.0617	437.81	37.00	400.81	729.76
		18	1150.00	0.0551	279.88	20.00	259.88	283.00	0.0556	76.82	4.00	72.82	332.70	283.00	0.0556	394.59	37.00	357.59	690.29
		19	1100.00	0.0527	267.71	20.00	247.71	272.00	0.0535	73.84	4.00	69.84	317.55	272.00	0.0535	379.25	37.00	342.25	659.80
		20	1270.00	0.0609	309.08	20.00	289.08	326.00	0.0641	88.50	4.00	84.50	373.58	326.00	0.0641	454.54	37.00	417.54	791.13
		21	1280.00	0.0613	311.52	20.00	291.52	318.00	0.0625	86.33	4.00	82.33	373.84	318.00	0.0625	443.39	37.00	406.39	780.23
		22	1180.00	0.0565	287.18	20.00	267.18	294.00	0.0578	79.81	4.00	75.81	342.99	294.00	0.0578	409.93	37.00	372.93	715.92
		23	1030.00	0.0494	250.67	20.00	230.67	241.00	0.0474	65.42	4.00	61.42	292.10	241.00	0.0474	336.03	37.00	299.03	591.13
		24	812.00	0.0389	197.62	20.00	177.62	193.00	0.0379	52.39	4.00	48.39	226.01	193.00	0.0379	269.10	37.00	232.10	458.11
		25	672.00	0.0322	163.55	20.00	143.55	166.00	0.0326	45.06	4.00	41.06	184.61	166.00	0.0326	231.45	37.00	194.45	379.06
		26	594.00	0.0285	144.56	20.00	124.56	163.00	0.0320	44.25	4.00	40.25	164.81	163.00	0.0320	227.27	37.00	190.27	355.08
		27	572.00	0.0274	139.21	20.00	119.21	163.00	0.0320	44.25	4.00	40.25	159.46	163.00	0.0320	227.27	37.00	190.27	349.73
		28	746.00	0.0357	181.56	20.00	161.56	205.00	0.0403	55.65	4.00	51.65	213.21	205.00	0.0403	285.83	37.00	248.83	462.04
		29	1120.00	0.0537	272.58	20.00	252.58	276.00	0.0543	74.92	4.00	70.92	323.50	276.00	0.0543	384.83	37.00	347.83	671.33
		30	1290.00	0.0618	313.95	20.00	293.95	306.00	0.0602	83.07	4.00	79.07	373.02	306.00	0.0602	426.66	37.00	389.66	762.68
Mon Total (cfsd)			20870.00	1.0000	5079.20	600.00	4479.20	5087.00	1.0000	1360.95	120.00	1260.95	5740.15	5087.00	1.0000	7092.83	1110.00	5982.83	11722.98
Mon Total (af)			41395.65		10074.59	1190.10	8884.49	10090.06		2739.11	238.02	2501.09	11385.58	10090.06		14068.63	2201.89	11866.95	23252.53
YTD Total (af)																			29095.71
1948	May	1	1260.00	0.0207	325.55	40.00	285.55	302.00	0.0248	56.47	27.00	29.47	315.02	302.00	0.0248	353.25	88.00	265.25	580.26
		2	1170.00	0.0192	302.29	40.00	262.29	276.00	0.0227	51.61	27.00	24.61	286.90	276.00	0.0227	322.84	88.00	234.84	521.74
		3	1080.00	0.0177	279.04	40.00	239.04	280.00	0.0230	52.35	27.00	25.35	264.40	280.00	0.0230	327.51	88.00	239.51	503.91
		4	1130.00	0.0185	291.96	40.00	251.96	302.00	0.0248	56.47	27.00	29.47	281.43	302.00	0.0248	353.25	88.00	265.25	546.67
		5	1320.00	0.0217	341.05	40.00	301.05	330.00	0.0271	61.70	27.00	34.70	335.75	330.00	0.0271	386.00	88.00	298.00	633.75
		6	1460.00	0.0239	377.22	40.00	337.22	366.00	0.0301	68.44	27.00	41.44	378.66	366.00	0.0301	428.11	88.00	340.11	718.76
		7	1640.00	0.0269	423.73	40.00	383.73	388.00	0.0319	72.55	27.00	45.55	429.28	388.00	0.0319	453.84	88.00	365.84	795.12
		8	1590.00	0.0261	410.81	40.00	370.81	358.00	0.0294	66.94	27.00	39.94	410.75	358.00	0.0294	418.75	88.00	330.75	741.50
		9	1260.00	0.0207	325.55	40.00	285.55	294.00	0.0242	54.97	27.00	27.97	313.52	294.00	0.0242	343.89	88.00	255.89	569.41
		10	956.00	0.0157	247.00	40.00	207.00	234.00	0.0192	43.75	27.00	16.75	223.76	234.00	0.0192	273.71	88.00	185.71	409.46
		11	806.00	0.0132	208.25	40.00	168.25	202.00	0.0166	37.77	27.00	10.77	179.02	202.00	0.0166	236.28	88.00	148.28	327.29
		12	704.00	0.0115	181.89	40.00	141.89	181.00	0.0149	33.84	27.00	6.84	148.74	181.00	0.0149	211.71	88.00	123.71	272.45
		13	740.00	0.0121	191.19	40.00	151.19	214.00	0.0176	40.01	27.00	13.01	164.21	214.00	0.0176	250.31	88.00	162.31	326.52
		14	1030.00	0.0169	266.12	40.00	226.12	302.00	0.0248	56.47	27.00	29.47	255.59	302.00	0.0248	353.25	88.00	265.25	520.84
		15	1500.00	0.0246	387.56	40.00	347.56	379.00	0.0312	70.87	27.00	43.87	391.42	379.00	0.0312	443.31	88.00	355.31	746.74
		16	1900.00	0.0312	490.90	40.00	450.90	425.00	0.0349	79.47	27.00	52.47	503.37	425.00	0.0349	497.12	88.00	409.12	912.49
		17	2430.00	0.0399	627.84	40.00	520.00	455.00	0.0374	85.08	27.00	58.08	550.00	455.00	0.0374	532.21	88.00	444.21	950.00
		18	2770.00	0.0454	715.69	40.00	520.00	515.00	0.0423	96.30	27.00	69.30	550.00	515.00	0.0423	602.39	88.00	514.39	950.00
		19	3860.00	0.0633	997.31	40.00	520.00	600.00	0.0493	112.19	27.00	85.19	550.00	600.00	0.0493	701.82	88.00	613.82	950.00
		20	3680.00	0.0604	950.80	40.00	520.00	590.00	0.0485	110.32	27.00	83.32	550.00	590.00	0.0485	690.12	88.00	602.12	950.00
		21	3880.00	0.0636	1002.48	40.00	520.00	620.00	0.0510	115.93	27.00	88.93	550.00	620.00	0.0510	725.21	88.00	637.21	950.00
		22	3780.00	0.0620	976.64	40.00	520.00	605.00	0.0497	113.12	27.00	86.12	550.00	605.00	0.0497	707.86	88.00	619.66	950.00
		23	3420.00	0.0561	883.63	40.00	520.00	554.00	0.0455	103.59	27.00	76.59	550.00	554.00	0.0455	648.01	88.00	560.01	950.00
		24	2940.00	0.0482	759.61	40.00	520.00	486.00	0.0400	90.87	27.00	63.87	550.00	486.00	0.0400	568.47	88.00	480.47	950.00
		25	2400.00	0.0394	620.09	40.00	520.00	432.00	0.0355	80.78	27.00	53.78	550.00	432.00	0.0355	505.31	88.00	417.31	950.00
		26	1930.00	0.0317	498.66	40.00	458.66	382.00	0.0314	71.43	27.00	44.43	503.08	382.00	0.0314	446.82	88.00	358.82	861.91
		27	1740.00	0.0285	449.57	40.00	409.57	362.00	0.0298	67.69	27.00	40.69	450.25	362.00	0.0298	423.43	88.00	335.43	785.68
		28	1740.00	0.0285	449.57	40.00	409.57	370.00	0.0304	69.18	27.00	42.18	451.75	370.00	0.0304	432.79	88.00	344.79	796.53
		29	2030.00	0.0333	524.49	40.00	484.49	414.00	0.0340	77.41	27.00	50.41	534.90	414.00	0.0340	484.26	88.00	396.25	931.16
		30	2310.00	0.0379	596.84	40.00	520.00	455.00	0.0374	85.08	27.00	58.08	550.00	455.00	0.0374	532.21	88.00	444.21	950.00
		31	2510.00	0.0412	648.51	40.00	520.00	491.00	0.0404	91.81	27.00	64.81	550.00	491.00	0.0404	574.32	88.00	486.32	950.00
Mon Total (cfsd)			60966.00	1.0000	15751.83	1240.00	11892.39	12164.00	1.0000	2274.45	837.00	1437.45	12871.78	12164.00	1.0000	14228.14	2728.00	11500.14	22952.20
Mon Total (af)			120926.06		31243.76	2459.54	23588.56	24127.29		4511.36	1660.19	2851.17	25531.18	24127.29		28221.51	5410.99	22810.52	45525.68
YTD Total (af)																			74621.39

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1948	Jun	1	2100.00	0.0347	495.43	20.00	475.43	478.00	0.0417	37.15	27.00	10.15	485.58	478.00	0.0417	499.90	55.00	444.90	930.48
		2	2650.00	0.0471	672.36	20.00	520.00	522.00	0.0455	40.57	27.00	13.57	533.57	522.00	0.0455	545.92	55.00	490.92	950.00
		3	4090.00	0.0676	964.90	20.00	520.00	620.00	0.0540	48.19	27.00	21.19	541.19	620.00	0.0540	648.41	55.00	593.41	950.00
		4	3520.00	0.0582	830.43	20.00	520.00	590.00	0.0514	45.85	27.00	18.85	538.85	590.00	0.0514	617.03	55.00	562.03	950.00
		5	3210.00	0.0531	757.30	20.00	520.00	545.00	0.0475	42.36	27.00	15.36	535.36	545.00	0.0475	569.97	55.00	514.97	950.00
		6	2990.00	0.0494	705.39	20.00	520.00	527.00	0.0459	40.96	27.00	13.96	533.96	527.00	0.0459	551.15	55.00	496.15	950.00
		7	3010.00	0.0498	710.11	20.00	520.00	518.00	0.0452	40.26	27.00	13.26	533.26	518.00	0.0452	541.74	55.00	486.74	950.00
		8	2800.00	0.0463	660.57	20.00	520.00	496.00	0.0432	38.55	27.00	11.55	531.55	496.00	0.0432	518.73	55.00	463.73	950.00
		9	2810.00	0.0465	662.93	20.00	520.00	514.00	0.0448	39.95	27.00	12.95	532.95	514.00	0.0448	537.55	55.00	482.55	950.00
		10	2810.00	0.0465	662.93	20.00	520.00	496.00	0.0432	38.55	27.00	11.55	531.55	496.00	0.0432	518.73	55.00	463.73	950.00
		11	2950.00	0.0488	695.96	20.00	520.00	522.00	0.0455	40.57	27.00	13.57	533.57	522.00	0.0455	545.92	55.00	490.92	950.00
		12	2950.00	0.0488	695.96	20.00	520.00	540.00	0.0471	41.97	27.00	14.97	534.97	540.00	0.0471	564.74	55.00	509.74	950.00
		13	2740.00	0.0453	646.41	20.00	520.00	491.00	0.0428	38.16	27.00	11.16	531.16	491.00	0.0428	513.50	55.00	458.50	950.00
		14	2400.00	0.0397	566.20	20.00	520.00	437.00	0.0381	33.96	27.00	6.96	526.96	437.00	0.0381	457.02	55.00	402.02	928.99
		15	2120.00	0.0350	500.14	20.00	480.14	398.00	0.0347	30.93	27.00	3.93	484.08	398.00	0.0347	416.24	55.00	361.24	845.31
		16	1950.00	0.0322	460.04	20.00	440.04	358.00	0.0312	27.82	27.00	0.82	440.86	358.00	0.0312	374.40	55.00	319.40	760.27
		17	1620.00	0.0301	429.37	20.00	409.37	342.00	0.0298	26.58	26.58	0.00	409.37	342.00	0.0298	357.67	55.00	302.67	712.04
		18	1700.00	0.0281	401.06	20.00	381.06	314.00	0.0274	24.40	24.40	0.00	381.06	314.00	0.0274	328.39	55.00	273.39	654.45
		19	1580.00	0.0261	372.75	20.00	352.75	322.00	0.0281	25.03	25.03	0.00	352.75	322.00	0.0281	336.75	55.00	281.75	634.50
		20	1350.00	0.0223	318.49	20.00	298.49	287.00	0.0250	22.31	22.31	0.00	298.49	287.00	0.0250	300.15	55.00	245.15	543.64
		21	1210.00	0.0200	285.46	20.00	265.46	283.00	0.0247	21.99	21.99	0.00	265.46	283.00	0.0247	295.97	55.00	240.97	506.43
		22	1100.00	0.0182	259.51	20.00	239.51	251.00	0.0219	19.51	19.51	0.00	239.51	251.00	0.0219	262.50	55.00	207.50	447.01
		23	865.00	0.0143	204.07	20.00	184.07	204.00	0.0178	15.85	15.85	0.00	184.07	204.00	0.0178	213.35	55.00	158.35	342.42
		24	752.00	0.0124	177.41	20.00	157.41	186.00	0.0162	14.46	14.46	0.00	157.41	186.00	0.0162	194.52	55.00	139.52	296.93
		25	699.00	0.0116	164.91	20.00	144.91	186.00	0.0162	14.46	14.46	0.00	144.91	186.00	0.0162	194.52	55.00	139.52	284.43
		26	752.00	0.0124	177.41	20.00	157.41	204.00	0.0178	15.85	15.85	0.00	157.41	204.00	0.0178	213.35	55.00	158.35	315.76
		27	851.00	0.0141	200.77	20.00	180.77	219.00	0.0191	17.02	17.02	0.00	180.77	219.00	0.0191	229.03	55.00	174.03	354.80
		28	788.00	0.0130	185.90	20.00	165.90	201.00	0.0175	15.62	15.62	0.00	165.90	201.00	0.0175	210.21	55.00	155.21	321.11
		29	812.00	0.0134	191.56	20.00	171.56	210.00	0.0183	16.32	16.32	0.00	171.56	210.00	0.0183	219.62	55.00	164.62	336.19
		30	907.00	0.0150	213.98	20.00	193.98	210.00	0.0183	16.32	16.32	0.00	193.98	210.00	0.0183	219.62	55.00	164.62	358.60
Mon Total (cfsd)			60486.00	1.0000	14269.70	600.00	11458.25	11471.00	1.0000	891.52	697.72	193.80	11652.05	11471.00	1.0000	11996.62	1650.00	10346.62	20973.36
Mon Total (af)			119973.98		28303.96	1190.10	22727.44	22752.73		1768.34	1383.94	384.40	23111.85	22752.73		23795.30	3272.78	20522.52	41600.65
YTD Total (af)																			116222.04
1948	Jul	1	907.00	0.0780	251.46	20.00	231.46	216.00	0.0696	10.72	10.72	0.00	231.46	216.00	0.0696	225.84	55.00	170.84	402.30
		2	893.00	0.0768	247.58	20.00	227.58	204.00	0.0657	10.13	10.13	0.00	227.58	204.00	0.0657	213.30	55.00	158.30	385.88
		3	806.00	0.0693	223.46	20.00	203.46	183.00	0.0590	9.09	9.09	0.00	203.46	183.00	0.0590	191.34	55.00	136.34	339.80
		4	746.00	0.0642	206.83	20.00	186.83	180.00	0.0580	8.94	8.94	0.00	186.83	180.00	0.0580	188.20	55.00	133.20	320.03
		5	728.00	0.0626	201.83	20.00	181.83	165.00	0.0532	8.19	8.19	0.00	181.83	165.00	0.0532	172.52	55.00	117.52	299.35
		6	677.00	0.0582	187.70	20.00	167.70	162.00	0.0522	8.04	8.04	0.00	167.70	162.00	0.0522	169.38	55.00	114.38	282.08
		7	660.00	0.0568	182.98	20.00	162.98	157.00	0.0506	7.80	7.80	0.00	162.98	157.00	0.0506	164.15	55.00	109.15	272.14
		8	594.00	0.0511	164.68	20.00	144.68	135.00	0.0435	6.70	6.70	0.00	144.68	135.00	0.0435	141.15	55.00	86.15	230.84
		9	515.00	0.0443	142.78	20.00	122.78	120.00	0.0387	5.96	5.96	0.00	122.78	120.00	0.0387	125.47	55.00	70.47	193.25
		10	450.00	0.0387	124.76	20.00	104.76	112.00	0.0361	5.56	5.56	0.00	104.76	112.00	0.0361	117.10	55.00	62.10	166.86
		11	400.00	0.0344	110.90	20.00	90.90	107.00	0.0345	5.31	5.31	0.00	90.90	107.00	0.0345	111.88	55.00	56.88	147.77
		12	348.00	0.0299	96.48	20.00	76.48	100.00	0.0322	4.97	4.97	0.00	76.48	100.00	0.0322	104.56	55.00	49.56	126.04
		13	300.00	0.0258	83.17	20.00	63.17	93.00	0.0300	4.62	4.62	0.00	63.17	93.00	0.0300	97.24	55.00	42.24	105.41
		14	262.00	0.0225	72.64	20.00	52.64	86.00	0.0277	4.27	4.27	0.00	52.64	86.00	0.0277	89.92	55.00	34.92	87.56
		15	234.00	0.0201	64.88	20.00	44.88	81.00	0.0261	4.02	4.02	0.00	44.88	81.00	0.0261	84.69	55.00	29.69	74.57
		16	200.00	0.0172	55.45	20.00	35.45	75.00	0.0242	3.72	3.72	0.00	35.45	75.00	0.0242	78.42	55.00	23.42	58.87
		17	176.00	0.0151	48.80	20.00	28.80	72.00	0.0232	3.57	3.57	0.00	28.80	72.00	0.0232	75.28	55.00	20.28	49.08
		18	179.00	0.0154	49.63	20.00	29.63	75.00	0.0242	3.72	3.72	0.00	29.63	75.00	0.0242	78.42	55.00	23.42	53.04
		19	266.00	0.0229	73.75	20.00	53.75	84.00	0.0271	4.17	4.17	0.00	53.75	84.00	0.0271	87.83	55.00	32.83	86.57
		20	296.00	0.0255	82.06	20.00	62.06	79.00	0.0255	3.92	3.92	0.00	62.06	79.00	0.0255	82.60	55.00	27.60	89.66
		21	238.00	0.0205	65.98	20.00	45.98	67.00	0.0216	3.33	3.33	0.00	45.98	67.00	0.0216	70.05	55.00	15.05	61.04
		22	201.00	0.0173	55.73	20.00	35.73	63.00	0.0203	3.13	3.13	0.00	35.73	63.00	0.0203	65.87	55.00	10.87	46.60
		23	183.00	0.0157	50.74	20.00	30.74	60.00	0.0193	2.98	2.98	0.00	30.74	60.00	0.0193	62.73	55.00	7.73	38.47
		24	213.00	0.0183	59.05	20.00	39.05	57.00	0.0184	2.83	2.83	0.00	39.05	57.00	0.0184	59.60	55.00	4.60	43.65
		25	250.00	0.0215	69.31	20.00	49.31	66.00	0.0213	3.28	3.28	0.00	49.31	66.00	0.0213	69.01	55.00	14.01	63.32
		26	195.00	0.0168	54.06	20.00	34.06	59.00	0.0190	2.93	2.93	0.00	34.06	59.00	0.0190	61.69	55.00	6.69	40.75
		27	166.00	0.0143	46.02	20.00	26.02	54.00	0.0174	2.68	2.68	0.00	26.02	54.00	0.0174	56.46	55.00	1.46	27.48
		28	116.00	0.0100	32.16	20.00	12.16	52.00	0.0168	2.58	2.58	0.00	12.16	52.00	0.0168	54.37	54.37	0.00	12.16
		29	158.00	0.0136	43.80	20.00	23.80	50.00	0.0161	2.48	2.48	0.00	23.80	50.00	0.0161	52.28	52.28	0.00	23.80
		30	140.00	0.0120	38.81	20.00	18.81	46.00	0.0148	2.28	2.28	0.00	18.81	46.00	0.0148	48.10	48.10	0.00	18.81
		31	130.00	0.0112	36.04	20.00	16.04	44.00	0.0142	2.18	2.18	0.00	16.04	44.00	0.0142	46.00	46.00	0.00	16.04
Mon Total (cfsd)			11627.00	1.0000	3223.53	620.00	2603.53	3104.00	1.0000	154.12	154.12	0.00	2603.53	3104.00	1.0000	3245.44	1685.75	1559.69	4163.22
Mon Total (af)			23062.15		6393.88	1229.77	5164.11	6156.78		305.69	305.69	0.00	5164.11	6156.78		6437.33	3343.68	3093.65	8257.75
YTD Total (af)																			124479.79
1948	Aug	1	116.00	0.0249	40.28	20.00	20.28	42.00	0.0313	2.12	2.12	0.00	20.28	42.00	0.0313	43.71	43.71	0.00	20.28
		2	114.00	0.0245	39.59	20.00	19.59	41.00	0.0305	2.07	2.07	0.00	19.59	41.00	0.0305	42.67	42.67	0.00	19.59
		3	114.00	0.0245	39.59	20.00	19.59	42.00	0.0313	2.12	2.12	0.00	19.59	42.00	0.0313	43.71	43.71	0.00	19.59
		4	130.00	0.0279	45.14	20.00	25.14	46.00	0.0342	2.33	2.33	0.00	25.14	46.00	0.0342	47.88	47.88	0.00	25.14
		5	555.00	0.1191	192.73	20.00	172.73	138.00	0.1027	6.98	6.98	0.00	172.73	138.00	0.1027	143.63	55.00	88.63	261.36
		6	362.00	0.0777	125.71	20.00	105.71	88.00	0.0655	4.45	4.45	0.00	105.71	88.00	0.0655	91.59	55.00	36.59	142.30
		7	250.00	0.0536	86.82	20.00	66.82	63.00	0.0469	3.19	3.19	0.00	66.82	63.00	0.0469	65.57	55.00	10.57	77.39
		8	237.00	0.0509	82.30	20.00	62.30	69.00	0.0513	3.49	3.49	0.00	62.30	69.00	0.0513	71.82	55.00	16.82	79.12
		9	204.00	0.0438	70.84	20.00	50.84	52.00	0.0387	2.63	2.63	0.00	50.84	52.00	0.0387	54.12	54.12	0.00	50.84
		10	172.00	0.0369	59.73	20.00	39.73	48.00	0.0357	2.43	2.43	0.00	39.73	48.00	0.0357	49.96	49.96	0.00	39.73
		11	152.00	0.0326	52.78	20.00	32.78	46.00	0.0342	2.33	2.33	0.00	32.78	46.00	0.0342	47.88	47.88	0.00	32.78
		12	163.00	0.0350	56.60	20.00	36.60	48.00	0.0357	2.43	2.43	0.00	36.60	48.00	0.0357	49.96	49.96	0.00	36.60
		13	174.00	0.0373	60.42	20.00	40.42	42.00	0.0313	2.12	2.12	0.00	40.42	42.00	0.0313	43.71	43.71	0.00	40.42
		14	142.00	0.0305	49.31	20.00	29.31	39.00	0.0290	1.97	1.97	0.00	29.31	39.00	0.0290	40.59	40.59	0.00	29.31
		15	122.00	0.0262	42.37	20.00	22.37	36.00	0.0268	1.82	1.82	0.00	22.37	36.00	0.0268	37.47	37.47	0.00	22.37
		16	114.00	0.0245	39.59	20.00	19.59	32.00	0.0238	1.62	1.62	0.00	19.59	32.00	0.0238	33.31	33.31	0.00	19.59
		17	104.00	0.0223	36.12	20.00	16.12	30.00	0.0223	1.52	1.52	0.00	16.12	30.00	0.0223	31.22	31.22	0.00	16.12
		18	99.00	0.0212	34.38	20.00	14.38	30.00	0.0223	1.52	1.52	0.00	14.38	30.00	0.0223	31.22	31.22	0.00	14.38
		19	104.00	0.0223	36.12	20.00	16.12	32.00	0.0238	1.62	1.62	0.00	16.12	32.00	0.0238	33.31	33.31	0.00	16.12
		20	97.00	0.0208	33.68	20.00	13.68	33.00	0.0246	1.67	1.67	0.00	13.68	33.00	0.0246	34.35	34.35	0.00	13.68
		21	94.00	0.0202	32.64	20.00	12.64	31.00	0.0231	1.57	1.57	0.00	12.64	31.00	0.0231	32.27	32.27	0.00	12.64
		22	118.00	0.0253	40.98	20.00	20.98	33.00	0.0246	1.67	1.67	0.00	20.98	33.00	0.0246	34.35	34.35	0.00	20.98
		23	140.00	0.0300	48.62	20.00	28.62	41.00	0.0305	2.07	2.07	0.00	28.62	41.00	0.0305	42.67	42.67	0.00	28.62
		24	114.00	0.0245	39.59	20.00	19.59	37.00	0.0275	1.87	1.87	0.00	19.59	37.00	0.0275	38.51	38.51	0.00	19.59
		25	120.00	0.0258	41.67	20.00	21.67	35.00	0.0260	1.77	1.77	0.00	21.67	35.00	0.0260	36.43	36.43	0.00	21.67
		26	104.00	0.0223	36.12	20.00	16.12	29.00	0.0216	1.47	1.47	0.00	16.12	29.00	0.0216	30.18	30.18	0.00	16.12
		27	95.00	0.0204	32.99	20.00	12.99	29.00	0.0216	1.47	1.47	0.00	12.99	29.00	0.0216	30.18	30.18	0.00	12.99
		28	88.00	0.0189	30.56	20.00	10.56	28.00	0.0208	1.42	1.42	0.00	10.56	28.00	0.0208	29.14	29.14	0.00	10.56
		29	86.00	0.0185	29.86	20.00	9.86	28.00	0.0208	1.42	1.42	0.00	9.86	28.00	0.0208	29.14	29.14	0.00	9.86
		30	82.00	0.0176	28.48	20.00	8.48	28.00	0.0208	1.42	1.42	0.00	8.48	28.00	0.0208	29.14	29.14	0.00	8.48
		31	94.00	0.0202	32.64	20.00	12.64	28.00	0.0208	1.42	1.42	0.00	12.64	28.00	0.0208	29.14	29.14	0.00	12.64
Mon Total (cfsd)			4660.00	1.0000	1618.25	620.00	998.25	1344.00	1.0000	67.99	67.99	0.00	998.25	1344.00	1.0000	1398.85	1246.24	152.61	1150.86
Mon Total (af)			9243.11		3209.80	1229.77	1980.03	2665.82		134.87	134.87	0.00	1980.03	2665.82		2774.62	2471.92	302.70	2282.73
YTD Total (af)																			126762.52
1948	Sep	1	84.00	0.0495	33.68	20.00	13.68	28.00	0.0317	0.68	0.68	0.00	13.68	28.00	0.0317	30.52	30.52	0.00	13.68
		2	80.00	0.0471	32.08	20.00	12.08	28.00	0.0317	0.68	0.68	0.00	12.08	28.00	0.0317	30.52	30.52	0.00	12.08
		3	74.00	0.0436	29.67	20.00	9.67	27.00	0.0306	0.65	0.65	0.00	9.67	27.00	0.0306	29.43	29.43	0.00	9.67
		4	70.00	0.0412	28.07	20.00	8.07	27.00	0.0306	0.65	0.65	0.00	8.07	27.00	0.0306	29.43	29.43	0.00	8.07
		5	68.00	0.0400	27.27	20.00	7.27	28.00	0.0317	0.68	0.68	0.00	7.27	28.00	0.0317	30.52	30.52	0.00	7.27
		6	62.00	0.0365	24.86	20.00	4.86	29.00	0.0328	0.70	0.70	0.00	4.86	29.00	0.0328	31.61	31.61	0.00	4.86
		7	59.00	0.0347	23.66	20.00	3.66	29.00	0.0328	0.70	0.70	0.00	3.66	29.00	0.0328	31.61	31.61	0.00	3.66
		8	56.00	0.0330	22.46	20.00	2.46	28.00	0.0317	0.68	0.68	0.00	2.46	28.00	0.0317	30.52	30.52	0.00	2.46
		9	55.00	0.0324	22.05	20.00	2.05	28.00	0.0317	0.68	0.68	0.00	2.05	28.00	0.0317	30.52	30.52	0.00	2.05
		10	55.00	0.0324	22.05	20.00	2.05	29.00	0.0328	0.70	0.70	0.00	2.05	29.00	0.0328	31.61	31.61	0.00	2.05
		11	52.00	0.0306	20.85	20.00	0.85	29.00	0.0328	0.70	0.70	0.00	0.85	29.00	0.0328	31.61	31.61	0.00	0.85
		12	48.00	0.0283	19.25	19.25	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		13	47.00	0.0277	18.85	18.85	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		14	46.00	0.0271	18.45	18.45	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		15	42.00	0.0247	16.84	16.84	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		16	46.00	0.0271	18.45	18.45	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		17	50.00	0.0294	20.05	20.00	0.05	29.00	0.0328	0.70	0.70	0.00	0.05	29.00	0.0328	31.61	31.61	0.00	0.05
		18	48.00	0.0283	19.25	19.25	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		19	49.00	0.0289	19.65	19.65	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		20	50.00	0.0294	20.05	20.00	0.05	28.00	0.0317	0.68	0.68	0.00	0.05	28.00	0.0317	30.52	30.52	0.00	0.05
		21	46.00	0.0271	18.45	18.45	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		22	43.00	0.0253	17.24	17.24	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		23	42.00	0.0247	16.84	16.84	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		24	42.00	0.0247	16.84	16.84	0.00	28.00	0.0317	0.68	0.68	0.00	0.00	28.00	0.0317	30.52	30.52	0.00	0.00
		25	43.00	0.0253	17.24	17.24	0.00	29.00	0.0328	0.70	0.70	0.00	0.00	29.00	0.0328	31.61	31.61	0.00	0.00
		26	72.00	0.0424	28.87	20.00	8.87	40.00	0.0453	0.97	0.97	0.00	8.87	40.00	0.0453	43.59	43.59	0.00	8.87
		27	70.00	0.0412	28.07	20.00	8.07	35.00	0.0396	0.85	0.85	0.00	8.07	35.00	0.0396	38.14	38.14	0.00	8.07
		28	78.00	0.0459	31.28	20.00	11.28	34.00	0.0385	0.82	0.82	0.00	11.28	34.00	0.0385	37.05	37.05	0.00	11.28
		29	58.00	0.0342	23.26	20.00	3.26	32.00	0.0362	0.77	0.77	0.00	3.26	32.00	0.0362	34.87	34.87	0.00	3.26
		30	63.00	0.0371	25.26	20.00	5.26	31.00	0.0351	0.75	0.75	0.00	5.26	31.00	0.0351	33.79	33.79	0.00	5.26
Mon Total (cfsd)			1698.00	1.0000	660.87	577.33	103.54	883.00	1.0000	21.37	21.37	0.00	103.54	883.00	1.0000	962.33	962.33	0.00	103.54
Mon Total (af)			3367.98		1350.50	1145.14	205.36	1751.43		42.39	42.39	0.00	205.36	1751.43		1908.78	1908.78	0.00	205.36
YTD Total (af)																			126967.89

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1948	Oct	1	69.00	0.0409	25.68	20.00	5.68	32.00	0.0335	1.53	1.53	0.00	5.68	32.00	0.0335	34.57	34.57	0.00	5.68
		2	64.00	0.0379	23.82	20.00	3.82	30.00	0.0314	1.43	1.43	0.00	3.82	30.00	0.0314	32.41	32.41	0.00	3.82
		3	55.00	0.0326	20.47	20.00	0.47	29.00	0.0304	1.38	1.38	0.00	0.47	29.00	0.0304	31.33	31.33	0.00	0.47
		4	50.00	0.0296	18.61	18.61	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		5	60.00	0.0355	22.33	20.00	2.33	33.00	0.0346	1.57	1.57	0.00	2.33	33.00	0.0346	35.65	35.65	0.00	2.33
		6	64.00	0.0379	23.82	20.00	3.82	31.00	0.0325	1.48	1.48	0.00	3.82	31.00	0.0325	33.49	33.49	0.00	3.82
		7	55.00	0.0326	20.47	20.00	0.47	30.00	0.0314	1.43	1.43	0.00	0.47	30.00	0.0314	32.41	32.41	0.00	0.47
		8	50.00	0.0296	18.61	18.61	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		9	49.00	0.0290	18.24	18.24	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		10	46.00	0.0273	17.12	17.12	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		11	44.00	0.0261	16.38	16.38	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		12	43.00	0.0255	16.00	16.00	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		13	43.00	0.0255	16.00	16.00	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		14	43.00	0.0255	16.00	16.00	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		15	50.00	0.0296	18.61	18.61	0.00	30.00	0.0314	1.43	1.43	0.00	0.00	30.00	0.0314	32.41	32.41	0.00	0.00
		16	48.00	0.0284	17.86	17.86	0.00	30.00	0.0314	1.43	1.43	0.00	0.00	30.00	0.0314	32.41	32.41	0.00	0.00
		17	45.00	0.0267	16.75	16.75	0.00	30.00	0.0314	1.43	1.43	0.00	0.00	30.00	0.0314	32.41	32.41	0.00	0.00
		18	44.00	0.0261	16.38	16.38	0.00	30.00	0.0314	1.43	1.43	0.00	0.00	30.00	0.0314	32.41	32.41	0.00	0.00
		19	52.00	0.0308	19.35	19.35	0.00	31.00	0.0325	1.48	1.48	0.00	0.00	31.00	0.0325	33.49	33.49	0.00	0.00
		20	64.00	0.0379	23.82	20.00	3.82	33.00	0.0346	1.57	1.57	0.00	3.82	33.00	0.0346	35.65	35.65	0.00	3.82
		21	64.00	0.0379	23.82	20.00	3.82	32.00	0.0335	1.53	1.53	0.00	3.82	32.00	0.0335	34.57	34.57	0.00	3.82
		22	60.00	0.0355	22.33	20.00	2.33	31.00	0.0325	1.48	1.48	0.00	2.33	31.00	0.0325	33.49	33.49	0.00	2.33
		23	55.00	0.0326	20.47	20.00	0.47	31.00	0.0325	1.48	1.48	0.00	0.47	31.00	0.0325	33.49	33.49	0.00	0.47
		24	49.00	0.0290	18.24	18.24	0.00	31.00	0.0325	1.48	1.48	0.00	0.00	31.00	0.0325	33.49	33.49	0.00	0.00
		25	49.00	0.0290	18.24	18.24	0.00	31.00	0.0325	1.48	1.48	0.00	0.00	31.00	0.0325	33.49	33.49	0.00	0.00
		26	46.00	0.0273	17.12	17.12	0.00	29.00	0.0304	1.38	1.38	0.00	0.00	29.00	0.0304	31.33	31.33	0.00	0.00
		27	49.00	0.0290	18.24	18.24	0.00	31.00	0.0325	1.48	1.48	0.00	0.00	31.00	0.0325	33.49	33.49	0.00	0.00
		28	69.00	0.0409	25.68	20.00	5.68	34.00	0.0356	1.62	1.62	0.00	5.68	34.00	0.0356	36.73	36.73	0.00	5.68
		29	63.00	0.0373	23.45	20.00	3.45	31.00	0.0325	1.48	1.48	0.00	3.45	31.00	0.0325	33.49	33.49	0.00	3.45
		30	72.00	0.0427	26.80	20.00	6.80	35.00	0.0367	1.67	1.67	0.00	6.80	35.00	0.0367	37.81	37.00	0.81	7.61
		31	74.00	0.0438	27.54	20.00	7.54	37.00	0.0388	1.77	1.77	0.00	7.54	37.00	0.0388	39.97	37.00	2.97	10.52
Mon Total (cfsd)			1688.00	1.0000	628.23	577.74	50.49	954.00	1.0000	45.53	45.53	0.00	50.49	954.00	1.0000	1030.71	1026.92	3.79	54.28
Mon Total (af)			3348.15		1246.09	1145.94	100.15	1892.26		90.30	90.30	0.00	100.15	1892.26		2044.41	2036.89	7.52	107.66
YTD Total (af)																			107.66
1948	Nov	1	71.00	0.0453	24.57	20.00	4.57	36.00	0.0432	2.00	2.00	0.00	4.57	36.00	0.0432	39.15	37.00	2.15	6.72
		2	78.00	0.0497	26.99	20.00	6.99	38.00	0.0456	2.12	2.12	0.00	6.99	38.00	0.0456	41.33	37.00	4.33	11.32
		3	83.00	0.0529	28.72	20.00	8.72	40.00	0.0480	2.23	2.23	0.00	8.72	40.00	0.0480	43.50	37.00	6.50	15.22
		4	83.00	0.0529	28.72	20.00	8.72	35.00	0.0420	1.95	1.95	0.00	8.72	35.00	0.0420	38.06	37.00	1.06	9.78
		5	61.00	0.0389	21.11	20.00	1.11	31.00	0.0372	1.73	1.73	0.00	1.11	31.00	0.0372	33.71	33.71	0.00	1.11
		6	55.00	0.0351	19.03	19.03	0.00	30.00	0.0360	1.67	1.67	0.00	0.00	30.00	0.0360	32.63	32.63	0.00	0.00
		7	63.00	0.0402	21.80	20.00	1.80	31.00	0.0372	1.73	1.73	0.00	1.80	31.00	0.0372	33.71	33.71	0.00	1.80
		8	57.00	0.0364	19.72	19.72	0.00	30.00	0.0360	1.67	1.67	0.00	0.00	30.00	0.0360	32.63	32.63	0.00	0.00
		9	38.00	0.0242	13.15	13.15	0.00	27.00	0.0324	1.50	1.50	0.00	0.00	27.00	0.0324	29.36	29.36	0.00	0.00
		10	45.00	0.0287	15.57	15.57	0.00	26.00	0.0312	1.45	1.45	0.00	0.00	26.00	0.0312	28.28	28.28	0.00	0.00
		11	55.00	0.0351	19.03	19.03	0.00	26.00	0.0312	1.45	1.45	0.00	0.00	26.00	0.0312	28.28	28.28	0.00	0.00
		12	50.00	0.0319	17.30	17.30	0.00	28.00	0.0336	1.56	1.56	0.00	0.00	28.00	0.0336	30.45	30.45	0.00	0.00
		13	50.00	0.0319	17.30	17.30	0.00	29.00	0.0348	1.61	1.61	0.00	0.00	29.00	0.0348	31.54	31.54	0.00	0.00
		14	54.00	0.0344	18.69	18.69	0.00	29.00	0.0348	1.61	1.61	0.00	0.00	29.00	0.0348	31.54	31.54	0.00	0.00
		15	55.00	0.0351	19.03	19.03	0.00	29.00	0.0348	1.61	1.61	0.00	0.00	29.00	0.0348	31.54	31.54	0.00	0.00
		16	54.00	0.0344	18.69	18.69	0.00	29.00	0.0348	1.61	1.61	0.00	0.00	29.00	0.0348	31.54	31.54	0.00	0.00
		17	57.00	0.0364	19.72	19.72	0.00	29.00	0.0348	1.61	1.61	0.00	0.00	29.00	0.0348	31.54	31.54	0.00	0.00
		18	43.00	0.0274	14.88	14.88	0.00	28.00	0.0336	1.56	1.56	0.00	0.00	28.00	0.0336	30.45	30.45	0.00	0.00
		19	33.00	0.0210	11.42	11.42	0.00	25.00	0.0300	1.39	1.39	0.00	0.00	25.00	0.0300	27.19	27.19	0.00	0.00
		20	53.00	0.0338	18.34	18.34	0.00	26.00	0.0312	1.45	1.45	0.00	0.00	26.00	0.0312	28.28	28.28	0.00	0.00
		21	40.00	0.0255	13.84	13.84	0.00	26.00	0.0312	1.45	1.45	0.00	0.00	26.00	0.0312	28.28	28.28	0.00	0.00
		22	45.00	0.0287	15.57	15.57	0.00	22.00	0.0264	1.22	1.22	0.00	0.00	22.00	0.0264	23.93	23.93	0.00	0.00
		23	52.00	0.0332	17.99	17.99	0.00	21.00	0.0252	1.17	1.17	0.00	0.00	21.00	0.0252	22.84	22.84	0.00	0.00
		24	48.00	0.0306	16.61	16.61	0.00	22.00	0.0264	1.22	1.22	0.00	0.00	22.00	0.0264	23.93	23.93	0.00	0.00
		25	55.00	0.0351	19.03	19.03	0.00	23.00	0.0276	1.28	1.28	0.00	0.00	23.00	0.0276	25.01	25.01	0.00	0.00
		26	40.00	0.0255	13.84	13.84	0.00	23.00	0.0276	1.28	1.28	0.00	0.00	23.00	0.0276	25.01	25.01	0.00	0.00
		27	38.00	0.0242	13.15	13.15	0.00	22.00	0.0264	1.22	1.22	0.00	0.00	22.00	0.0264	23.93	23.93	0.00	0.00
		28	28.00	0.0179	9.69	9.69	0.00	22.00	0.0264	1.22	1.22	0.00	0.00	22.00	0.0264	23.93	23.93	0.00	0.00
		29	41.00	0.0261	14.19	14.19	0.00	24.00	0.0288	1.34	1.34	0.00	0.00	24.00	0.0288	26.10	26.10	0.00	0.00
		30	43.00	0.0274	14.88	14.88	0.00	26.00	0.0312	1.45	1.45	0.00	0.00	26.00	0.0312	28.28	28.28	0.00	0.00
Mon Total (cfsd)			1568.00	1.0000	542.56	510.66	31.90	833.00	1.0000	46.38	46.38	0.00	31.90	833.00	1.0000	905.92	891.88	14.04	45.95
Mon Total (af)			3110.13		1076.18	1012.89	63.28	1652.26		91.99	91.99	0.00	63.28	1652.26		1796.69	1769.04	27.65	91.14
YTD Total (af)																			198.80
1948	Dec	1	43.00	0.0336	14.51	14.51	0.00	28.00	0.0352	1.36	1.36	0.00	0.00	28.00	0.0352	31.61	31.61	0.00	0.00
		2	42.00	0.0328	14.18	14.18	0.00	29.00	0.0364	1.41	1.41	0.00	0.00	29.00	0.0364	32.74	32.74	0.00	0.00
		3	41.00	0.0321	13.84	13.84	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		4	39.00	0.0305	13.16	13.16	0.00	25.00	0.0314	1.21	1.21	0.00	0.00	25.00	0.0314	28.22	28.22	0.00	0.00
		5	31.00	0.0242	10.46	10.46	0.00	25.00	0.0314	1.21	1.21	0.00	0.00	25.00	0.0314	28.22	28.22	0.00	0.00
		6	40.00	0.0313	13.50	13.50	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		7	37.00	0.0289	12.49	12.49	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		8	42.00	0.0328	14.18	14.18	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		9	40.00	0.0313	13.50	13.50	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		10	40.00	0.0313	13.50	13.50	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		11	41.00	0.0321	13.84	13.84	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		12	41.00	0.0321	13.84	13.84	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		13	41.00	0.0321	13.84	13.84	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		14	43.00	0.0336	14.51	14.51	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		15	44.00	0.0344	14.85	14.85	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		16	39.00	0.0305	13.16	13.16	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		17	42.00	0.0328	14.18	14.18	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		18	42.00	0.0328	14.18	14.18	0.00	25.00	0.0314	1.21	1.21	0.00	0.00	25.00	0.0314	28.22	28.22	0.00	0.00
		19	35.00	0.0274	11.81	11.81	0.00	25.00	0.0314	1.21	1.21	0.00	0.00	25.00	0.0314	28.22	28.22	0.00	0.00
		20	39.00	0.0305	13.16	13.16	0.00	26.00	0.0327	1.26	1.26	0.00	0.00	26.00	0.0327	29.35	29.35	0.00	0.00
		21	42.00	0.0328	14.18	14.18	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		22	44.00	0.0344	14.85	14.85	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		23	43.00	0.0336	14.51	14.51	0.00	27.00	0.0339	1.31	1.31	0.00	0.00	27.00	0.0339	30.48	30.48	0.00	0.00
		24	39.00	0.0305	13.16	13.16	0.00	25.00	0.0314	1.21	1.21	0.00	0.00	25.00	0.0314	28.22	28.22	0.00	0.00
		25	38.00	0.0297	12.83	12.83	0.00	21.00	0.0264	1.02	1.02	0.00	0.00	21.00	0.0264	23.71	23.71	0.00	0.00
		26	48.00	0.0375	16.20	15.00	1.20	23.00	0.0289	1.12	1.12	0.00	1.20	23.00	0.0289	25.96	25.96	0.00	1.20
		27	50.00	0.0391	16.88	15.00	1.88	25.00	0.0314	1.21	1.21	0.00	1.88	25.00	0.0314	28.22	28.22	0.00	1.88
		28	45.00	0.0352	15.19	15.00	0.19	25.00	0.0314	1.21	1.21	0.00	0.19	25.00	0.0314	28.22	28.22	0.00	0.19
		29	42.00	0.0328	14.18	14.18	0.00	23.00	0.0289	1.12	1.12	0.00	0.00	23.00	0.0289	25.96	25.96	0.00	0.00
		30	41.00	0.0321	13.84	13.84	0.00	23.00	0.0289	1.12	1.12	0.00	0.00	23.00	0.0289	25.96	25.96	0.00	0.00
		31	45.00	0.0352	15.19	15.00	0.19	25.00	0.0314	1.21	1.21	0.00	0.19	25.00	0.0314	28.22	28.22	0.00	0.19
Mon Total (cfsd)			1279.00	1.0000	431.69	428.23	3.45	796.00	1.0000	38.60	38.60	0.00	3.45	796.00	1.0000	898.60	898.60	0.00	3.45
Mon Total (af)			2536.90		856.25	849.40	6.85	1578.87		76.57	76.57	0.00	6.85	1578.87		1782.38	1782.38	0.00	6.85
YTD Total (af)																			205.65
1949	Jan	1	45.00	0.0342	14.75	14.75	0.00	27.00	0.0381	1.30	1.30	0.00	0.00	27.00	0.0381	31.62	30.00	1.62	1.62
		2	43.00	0.0326	14.10	14.10	0.00	26.00	0.0367	1.25	1.25	0.00	0.00	26.00	0.0367	30.45	30.00	0.45	0.45
		3	40.00	0.0304	13.11	13.11	0.00	25.00	0.0353	1.20	1.20	0.00	0.00	25.00	0.0353	29.27	29.27	0.00	0.00
		4	40.00	0.0304	13.11	13.11	0.00	24.00	0.0339	1.15	1.15	0.00	0.00	24.00	0.0339	28.10	28.10	0.00	0.00
		5	40.00	0.0304	13.11	13.11	0.00	20.00	0.0282	0.96	0.96	0.00	0.00	20.00	0.0282	23.42	23.42	0.00	0.00
		6	42.00	0.0319	13.77	13.77	0.00	22.00	0.0310	1.06	1.06	0.00	0.00	22.00	0.0310	25.76	25.76	0.00	0.00
		7	45.00	0.0342	14.75	14.75	0.00	24.00	0.0339	1.15	1.15	0.00	0.00	24.00	0.0339	28.10	28.10	0.00	0.00
		8	45.00	0.0342	14.75	14.75	0.00	23.00	0.0324	1.11	1.11	0.00	0.00	23.00	0.0324	26.93	26.93	0.00	0.00
		9	43.00	0.0326	14.10	14.10	0.00	25.00	0.0353	1.20	1.20	0.00	0.00	25.00	0.0353	29.27	29.27	0.00	0.00
		10	44.00	0.0334	14.42	14.42	0.00	28.00	0.0395	1.35	1.35	0.00	0.00	28.00	0.0395	32.79	30.00	2.79	2.79
		11	46.00	0.0349	15.08	15.00	0.08	29.00	0.0409	1.39	1.39	0.00	0.08	29.00	0.0409	33.96	30.00	3.96	4.04
		12	48.00	0.0364	15.73	15.00	0.73	30.00	0.0423	1.44	1.44	0.00	0.73	30.00	0.0423	35.13	30.00	5.13	5.86
		13	46.00	0.0349	15.08	15.00	0.08	32.00	0.0451	1.54	1.54	0.00	0.08	32.00	0.0451	37.47	30.00	7.47	7.55
		14	48.00	0.0364	15.73	15.00	0.73	30.00	0.0423	1.44	1.44	0.00	0.73	30.00	0.0423	35.13	30.00	5.13	5.86
		15	44.00	0.0334	14.42	14.42	0.00	27.00	0.0381	1.30	1.30	0.00	0.00	27.00	0.0381	31.62	30.00	1.62	1.62
		16	41.00	0.0311	13.44	13.44	0.00	24.00	0.0339	1.15	1.15	0.00	0.00	24.00	0.0339	28.10	28.10	0.00	0.00
		17	40.00	0.0304	13.11	13.11	0.00	24.00	0.0339	1.15	1.15	0.00	0.00	24.00	0.0339	28.10	28.10	0.00	0.00
		18	41.00	0.0311	13.44	13.44	0.00	24.00	0.0339	1.15	1.15	0.00	0.00	24.00	0.0339	28.10	28.10	0.00	0.00
		19	41.00	0.0311	13.44	13.44	0.00	19.00	0.0268	0.91	0.91	0.00	0.00	19.00	0.0268	22.25	22.25	0.00	0.00
		20	42.00	0.0319	13.77	13.77	0.00	21.00	0.0296	1.01	1.01	0.00	0.00	21.00	0.0296	24.59	24.59	0.00	0.00
		21	42.00	0.0319	13.77	13.77	0.00	20.00	0.0282	0.96	0.96	0.00	0.00	20.00	0.0282	23.42	23.42	0.00	0.00
		22	43.00	0.0326	14.10	14.10	0.00	22.00	0.0310	1.06	1.06	0.00	0.00	22.00	0.0310	25.76	25.76	0.00	0.00
		23	43.00	0.0326	14.10	14.10	0.00	23.00	0.0324	1.11	1.11	0.00	0.00	23.00	0.0324	26.93	26.93	0.00	0.00
		24	40.00	0.0304	13.11	13.11	0.00	23.00	0.0324	1.11	1.11	0.00	0.00	23.00	0.0324	26.93	26.93	0.00	0.00
		25	41.00	0.0311	13.44	13.44	0.00	22.00	0.0310	1.06	1.06	0.00	0.00	22.00	0.0310	25.76	25.76	0.00	0.00
		26	43.00	0.0326	14.10	14.10	0.00	21.00	0.0296	1.01	1.01	0.00	0.00	21.00	0.0296	24.59	24.59	0.00	0.00
		27	45.00	0.0342	14.75	14.75	0.00	20.00	0.0282	0.96	0.96	0.00	0.00	20.00	0.0282	23.42	23.42	0.00	0.00
		28	43.00	0.0326	14.10	14.10	0.00	17.00	0.0240	0.82	0.82	0.00	0.00	17.00	0.0240	19.91	19.91	0.00	0.00
		29	40.00	0.0304	13.11	13.11	0.00	13.00	0.0183	0.63	0.63	0.00	0.00	13.00	0.0183	15.22	15.22	0.00	0.00
		30	36.00	0.0273	11.80	11.80	0.00	12.00	0.0169	0.58	0.58	0.00	0.00	12.00	0.0169	14.05	14.05	0.00	0.00
		31	37.00	0.0281	12.13	12.13	0.00	12.00	0.0169	0.58	0.58	0.00	0.00	12.00	0.0169	14.05	14.05	0.00	0.00
Mon Total (cfsd)			1317.00	1.0000	431.72	430.09	1.63	709.00	1.0000	34.09	34.09	0.00	1.63	709.00	1.0000	830.23	802.07	28.16	29.78
Mon Total (af)			2612.27		856.31	853.08	3.23	1406.30		67.62	67.62	0.00	3.23	1406.30		1646.76	1590.91	55.85	59.07
YTD Total (af)																			264.72

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1949	Feb	1	38.00	0.0330	11.94	11.94	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		2	38.00	0.0330	11.94	11.94	0.00	13.00	0.0283	0.57	0.57	0.00	0.00	13.00	0.0283	14.69	14.69	0.00	0.00
		3	39.00	0.0339	12.26	12.26	0.00	14.00	0.0305	0.62	0.62	0.00	0.00	14.00	0.0305	15.82	15.82	0.00	0.00
		4	39.00	0.0339	12.26	12.26	0.00	13.00	0.0283	0.57	0.57	0.00	0.00	13.00	0.0283	14.69	14.69	0.00	0.00
		5	38.00	0.0330	11.94	11.94	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		6	38.00	0.0330	11.94	11.94	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		7	38.00	0.0330	11.94	11.94	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		8	38.00	0.0330	11.94	11.94	0.00	14.00	0.0305	0.62	0.62	0.00	0.00	14.00	0.0305	15.82	15.82	0.00	0.00
		9	38.00	0.0330	11.94	11.94	0.00	11.00	0.0240	0.48	0.48	0.00	0.00	11.00	0.0240	12.43	12.43	0.00	0.00
		10	38.00	0.0330	11.94	11.94	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		11	39.00	0.0339	12.26	12.26	0.00	12.00	0.0261	0.53	0.53	0.00	0.00	12.00	0.0261	13.56	13.56	0.00	0.00
		12	39.00	0.0339	12.26	12.26	0.00	14.00	0.0305	0.62	0.62	0.00	0.00	14.00	0.0305	15.82	15.82	0.00	0.00
		13	39.00	0.0339	12.26	12.26	0.00	16.00	0.0349	0.70	0.70	0.00	0.00	16.00	0.0349	18.08	18.08	0.00	0.00
		14	38.00	0.0330	11.94	11.94	0.00	14.00	0.0305	0.62	0.62	0.00	0.00	14.00	0.0305	15.82	15.82	0.00	0.00
		15	38.00	0.0330	11.94	11.94	0.00	13.00	0.0283	0.57	0.57	0.00	0.00	13.00	0.0283	14.69	14.69	0.00	0.00
		16	37.00	0.0322	11.63	11.63	0.00	14.00	0.0305	0.62	0.62	0.00	0.00	14.00	0.0305	15.82	15.82	0.00	0.00
		17	37.00	0.0322	11.63	11.63	0.00	15.00	0.0327	0.66	0.66	0.00	0.00	15.00	0.0327	16.95	16.95	0.00	0.00
		18	38.00	0.0330	11.94	11.94	0.00	17.00	0.0370	0.75	0.75	0.00	0.00	17.00	0.0370	19.21	19.21	0.00	0.00
		19	40.00	0.0348	12.57	12.57	0.00	18.00	0.0392	0.79	0.79	0.00	0.00	18.00	0.0392	20.34	20.34	0.00	0.00
		20	40.00	0.0348	12.57	12.57	0.00	19.00	0.0414	0.83	0.83	0.00	0.00	19.00	0.0414	21.47	21.47	0.00	0.00
		21	42.00	0.0365	13.20	13.20	0.00	21.00	0.0458	0.92	0.92	0.00	0.00	21.00	0.0458	23.73	23.73	0.00	0.00
		22	43.00	0.0374	13.52	13.52	0.00	19.00	0.0414	0.83	0.83	0.00	0.00	19.00	0.0414	21.47	21.47	0.00	0.00
		23	44.00	0.0383	13.83	13.83	0.00	21.00	0.0458	0.92	0.92	0.00	0.00	21.00	0.0458	23.73	23.73	0.00	0.00
		24	50.00	0.0435	15.72	15.00	0.72	24.00	0.0523	1.05	1.05	0.00	0.72	24.00	0.0523	27.12	27.12	0.00	0.72
		25	53.00	0.0461	16.66	15.00	1.66	26.00	0.0566	1.14	1.14	0.00	1.66	26.00	0.0566	29.38	29.38	0.00	1.66
		26	52.00	0.0452	16.35	15.00	1.35	23.00	0.0501	1.01	1.01	0.00	1.35	23.00	0.0501	25.99	25.99	0.00	1.35
		27	50.00	0.0435	15.72	15.00	0.72	23.00	0.0501	1.01	1.01	0.00	0.72	23.00	0.0501	25.99	25.99	0.00	0.72
		28	49.00	0.0426	15.40	15.00	0.40	25.00	0.0545	1.10	1.10	0.00	0.40	25.00	0.0545	28.25	28.25	0.00	0.40
Mon Total (cfsd)			1150.00	1.0000	361.49	356.65	4.84	459.00	1.0000	20.17	20.17	0.00	4.84	459.00	1.0000	518.63	518.63	0.00	4.84
Mon Total (af)			2281.03		717.02	707.41	9.60	910.43		40.00	40.00	0.00	9.60	910.43		1028.70	1028.70	0.00	9.60
YTD Total (af)																			274.33
1949	Mar	1	46.00	0.0174	13.72	13.72	0.00	26.00	0.0244	2.70	2.70	0.00	0.00	26.00	0.0244	32.48	32.48	0.00	0.00
		2	43.00	0.0156	12.29	12.29	0.00	27.00	0.0253	2.81	2.81	0.00	0.00	27.00	0.0253	33.73	33.73	0.00	0.00
		3	45.00	0.0163	12.86	12.86	0.00	25.00	0.0235	2.60	2.60	0.00	0.00	25.00	0.0235	31.23	31.23	0.00	0.00
		4	50.00	0.0181	14.29	14.29	0.00	25.00	0.0235	2.60	2.60	0.00	0.00	25.00	0.0235	31.23	31.23	0.00	0.00
		5	55.00	0.0199	15.72	15.72	0.00	28.00	0.0263	2.91	2.91	0.00	0.00	28.00	0.0263	34.98	34.98	0.00	0.00
		6	54.00	0.0196	15.43	15.43	0.00	27.00	0.0253	2.81	2.81	0.00	0.00	27.00	0.0253	33.73	33.73	0.00	0.00
		7	57.00	0.0207	16.29	16.29	0.00	29.00	0.0272	3.02	3.02	0.00	0.00	29.00	0.0272	36.23	36.23	0.00	0.00
		8	57.00	0.0207	16.29	16.29	0.00	30.00	0.0281	3.12	3.12	0.00	0.00	30.00	0.0281	37.48	37.00	0.48	0.48
		9	53.00	0.0192	15.15	15.15	0.00	30.00	0.0281	3.12	3.12	0.00	0.00	30.00	0.0281	37.48	37.00	0.48	0.48
		10	52.00	0.0188	14.86	14.86	0.00	30.00	0.0281	3.12	3.12	0.00	0.00	30.00	0.0281	37.48	37.00	0.48	0.48
		11	55.00	0.0199	15.72	15.72	0.00	31.00	0.0291	3.22	3.22	0.00	0.00	31.00	0.0291	38.73	37.00	1.73	1.73
		12	61.00	0.0221	17.43	17.43	0.00	31.00	0.0291	3.22	3.22	0.00	0.00	31.00	0.0291	38.73	37.00	1.73	1.73
		13	58.00	0.0210	16.58	16.58	0.00	33.00	0.0310	3.43	3.43	0.00	0.00	33.00	0.0310	41.23	37.00	4.23	4.23
		14	54.00	0.0196	15.43	15.43	0.00	32.00	0.0300	3.33	3.33	0.00	0.00	32.00	0.0300	39.98	37.00	2.98	2.98
		15	72.00	0.0261	20.59	20.00	0.59	32.00	0.0300	3.33	3.33	0.00	0.59	32.00	0.0300	39.98	37.00	2.98	3.56
		16	90.00	0.0326	25.72	20.00	5.72	34.00	0.0319	3.54	3.54	0.00	5.72	34.00	0.0319	42.48	37.00	5.48	11.20
		17	117.00	0.0424	33.44	20.00	13.44	36.00	0.0338	3.75	3.75	0.00	13.44	36.00	0.0338	44.98	37.00	7.98	21.42
		18	136.00	0.0493	38.87	20.00	18.87	38.00	0.0356	3.95	3.95	0.00	18.87	38.00	0.0356	47.48	37.00	10.48	29.35
		19	162.00	0.0587	46.30	20.00	26.30	42.00	0.0394	4.37	4.00	0.37	26.67	42.00	0.0394	52.47	37.00	15.47	42.14
		20	186.00	0.0674	53.16	20.00	33.16	44.00	0.0413	4.58	4.00	0.58	33.74	44.00	0.0413	54.97	37.00	17.97	51.71
		21	157.00	0.0569	44.87	20.00	24.87	38.00	0.0356	3.95	3.95	0.00	24.87	38.00	0.0356	47.48	37.00	10.48	35.35
		22	165.00	0.0598	47.16	20.00	27.16	41.00	0.0385	4.27	4.00	0.27	27.42	41.00	0.0385	51.23	37.00	14.23	41.65
		23	149.00	0.0540	42.59	20.00	22.59	44.00	0.0413	4.58	4.00	0.58	23.16	44.00	0.0413	54.97	37.00	17.97	41.14
		24	119.00	0.0431	34.01	20.00	14.01	42.00	0.0394	4.37	4.00	0.37	14.38	42.00	0.0394	52.47	37.00	15.47	29.85
		25	102.00	0.0370	29.15	20.00	9.15	35.00	0.0328	3.64	3.64	0.00	9.15	35.00	0.0328	43.73	37.00	6.73	15.88
		26	92.00	0.0333	26.29	20.00	6.29	35.00	0.0328	3.64	3.64	0.00	6.29	35.00	0.0328	43.73	37.00	6.73	13.02
		27	90.00	0.0326	25.72	20.00	5.72	37.00	0.0347	3.85	3.85	0.00	5.72	37.00	0.0347	46.23	37.00	9.23	14.95
		28	102.00	0.0370	29.15	20.00	9.15	43.00	0.0403	4.47	4.00	0.47	9.63	43.00	0.0403	53.72	37.00	16.72	26.35
		29	104.00	0.0377	29.72	20.00	9.72	44.00	0.0413	4.58	4.00	0.58	10.30	44.00	0.0413	54.97	37.00	17.97	28.27
		30	90.00	0.0326	25.72	20.00	5.72	40.00	0.0375	4.16	4.00	0.16	5.88	40.00	0.0375	49.98	37.00	12.98	18.86
		31	85.00	0.0308	24.29	20.00	4.29	37.00	0.0347	3.85	3.85	0.00	4.29	37.00	0.0347	46.23	37.00	9.23	13.52
Mon Total (cfsd)			2760.00	1.0000	788.83	552.07	236.76	1066.00	1.0000	110.90	107.53	3.37	240.13	1066.00	1.0000	1331.85	1121.84	210.22	450.35
Mon Total (af)			5474.46		1564.64	1095.03	469.61	2114.41		219.96	213.28	6.69	476.30	2114.41		2641.73	2224.77	416.96	893.26
YTD Total (af)																			1167.59
1949	Apr	1	88.00	0.0040	21.22	20.00	1.22	44.00	0.0104	11.47	4.00	7.47	8.69	44.00	0.0104	61.55	37.00	24.55	33.24
		2	81.00	0.0037	19.53	19.53	0.00	42.00	0.0100	10.95	4.00	6.95	6.95	42.00	0.0100	58.75	37.00	21.75	28.70
		3	78.00	0.0036	18.81	18.81	0.00	39.00	0.0093	10.17	4.00	6.17	6.17	39.00	0.0093	54.55	37.00	17.55	23.72
		4	81.00	0.0037	19.53	19.53	0.00	37.00	0.0088	9.65	4.00	5.65	5.65	37.00	0.0088	51.76	37.00	14.76	20.40
		5	110.00	0.0050	26.53	20.00	6.53	42.00	0.0100	10.95	4.00	6.95	13.48	42.00	0.0100	58.75	37.00	21.75	35.22
		6	192.00	0.0088	46.30	20.00	26.30	50.00	0.0119	13.04	4.00	9.04	35.33	50.00	0.0119	69.94	37.00	32.94	68.27
		7	283.00	0.0129	68.24	20.00	48.24	56.00	0.0133	14.60	4.00	10.60	58.84	56.00	0.0133	78.33	37.00	41.33	100.18
		8	356.00	0.0163	85.85	20.00	65.85	57.00	0.0135	14.86	4.00	10.86	76.71	57.00	0.0135	79.73	37.00	42.73	119.44
		9	308.00	0.0141	74.27	20.00	54.27	52.00	0.0123	13.56	4.00	9.56	63.83	52.00	0.0123	72.74	37.00	35.74	99.57
		10	283.00	0.0129	68.24	20.00	48.24	49.00	0.0116	12.77	4.00	8.77	57.02	49.00	0.0116	68.54	37.00	31.54	88.56
		11	339.00	0.0155	81.75	20.00	61.75	52.00	0.0123	13.56	4.00	9.56	71.30	52.00	0.0123	72.74	37.00	35.74	107.04
		12	502.00	0.0230	121.05	20.00	101.05	63.00	0.0150	16.42	4.00	12.42	113.48	63.00	0.0150	88.12	37.00	51.12	164.60
		13	627.00	0.0287	151.20	20.00	131.20	75.00	0.0178	19.55	4.00	15.55	146.75	75.00	0.0178	104.91	37.00	67.91	214.66
		14	663.00	0.0303	159.88	20.00	139.88	88.00	0.0209	22.94	4.00	18.94	158.82	88.00	0.0209	123.09	37.00	86.09	244.91
		15	668.00	0.0305	161.08	20.00	141.08	95.00	0.0226	24.77	4.00	20.77	161.85	95.00	0.0226	132.89	37.00	95.89	257.74
		16	730.00	0.0334	176.03	20.00	156.03	110.00	0.0261	28.68	4.00	24.68	180.71	110.00	0.0261	153.87	37.00	116.87	297.58
		17	842.00	0.0385	203.04	20.00	183.04	135.00	0.0321	35.20	4.00	31.20	214.24	135.00	0.0321	188.84	37.00	151.84	366.08
		18	895.00	0.0409	215.82	20.00	195.82	143.00	0.0340	37.28	4.00	33.28	229.10	143.00	0.0340	200.03	37.00	163.03	392.13
		19	788.00	0.0360	190.02	20.00	170.02	128.00	0.0304	33.37	4.00	29.37	199.39	128.00	0.0304	179.05	37.00	142.05	341.44
		20	782.00	0.0358	188.57	20.00	168.57	135.00	0.0321	35.20	4.00	31.20	199.77	135.00	0.0321	188.84	37.00	151.84	351.61
		21	824.00	0.0377	198.70	20.00	178.70	154.00	0.0366	40.15	4.00	36.15	214.85	154.00	0.0366	215.42	37.00	178.42	393.27
		22	1050.00	0.0480	253.20	20.00	233.20	210.00	0.0499	54.75	4.00	50.75	283.95	210.00	0.0499	293.75	37.00	256.75	540.70
		23	1280.00	0.0585	308.66	20.00	288.66	260.00	0.0617	67.78	4.00	63.78	352.45	260.00	0.0617	363.69	37.00	326.69	679.13
		24	1400.00	0.0640	337.60	20.00	317.60	302.00	0.0717	78.73	4.00	74.73	392.33	302.00	0.0717	422.44	37.00	385.44	777.77
		25	1480.00	0.0677	356.89	20.00	336.89	326.00	0.0774	84.99	4.00	80.99	417.88	326.00	0.0774	458.61	37.00	421.61	836.89
		26	1520.00	0.0695	366.54	20.00	346.54	306.00	0.0727	79.78	4.00	75.78	422.31	306.00	0.0727	428.03	37.00	391.03	813.35
		27	1370.00	0.0626	330.37	20.00	310.37	270.00	0.0641	70.39	4.00	66.39	376.76	270.00	0.0641	377.68	37.00	340.68	717.43
		28	1320.00	0.0604	318.31	20.00	298.31	283.00	0.0672	73.78	4.00	69.78	368.09	283.00	0.0672	395.86	37.00	358.86	726.95
		29	1480.00	0.0677	356.89	20.00	336.89	318.00	0.0755	82.90	4.00	78.90	415.80	318.00	0.0755	444.82	37.00	407.82	823.61
		30	1450.00	0.0663	349.66	20.00	329.66	290.00	0.0689	75.60	4.00	71.60	401.26	290.00	0.0689	405.65	37.00	368.65	769.91
Mon Total (cfsd)			21870.00	1.0000	5273.80	597.87	4675.93	4211.00	1.0000	1097.82	120.00	977.82	5653.75	4211.00	1.0000	5890.35	1110.00	4780.35	10434.10
Mon Total (af)			43379.15		10460.58	1185.88	9274.70	8352.52		2177.53	238.02	1939.51	11214.21	8352.52		11683.50	2201.69	9481.82	20696.03
YTD Total (af)																			21863.62
1949	May	1	1320.00	0.0293	348.35	40.00	308.35	267.00	0.0260	46.75	27.00	19.75	328.10	267.00	0.0260	311.44	88.00	223.44	551.54
		2	1410.00	0.0313	372.10	40.00	332.10	298.00	0.0290	52.17	27.00	25.17	357.28	298.00	0.0290	347.61	88.00	259.61	616.88
		3	1600.00	0.0355	422.25	40.00	382.25	342.00	0.0333	59.88	27.00	32.88	415.12	342.00	0.0333	398.93	88.00	310.93	726.05
		4	1460.00	0.0328	390.58	40.00	350.58	314.00	0.0306	54.97	27.00	27.97	378.55	314.00	0.0306	366.27	88.00	278.27	656.82
		5	1280.00	0.0284	337.80	40.00	297.80	267.00	0.0260	46.75	27.00	19.75	317.54	267.00	0.0260	311.44	88.00	223.44	540.99
		6	1230.00	0.0273	324.60	40.00	284.60	254.00	0.0248	44.47	27.00	17.47	302.07	254.00	0.0248	296.28	88.00	208.28	510.35
		7	1060.00	0.0235	279.74	40.00	239.74	235.00	0.0229	41.14	27.00	14.14	253.88	235.00	0.0229	274.12	88.00	186.12	440.00
		8	923.00	0.0205	243.58	40.00	203.58	210.00	0.0205	36.77	27.00	9.77	213.35	210.00	0.0205	244.96	88.00	156.96	370.31
		9	944.00	0.0210	249.13	40.00	209.13	228.00	0.0222	39.92	27.00	12.92	222.04	228.00	0.0222	265.95	88.00	177.95	400.00
		10	1130.00	0.0251	298.21	40.00	258.21	244.00	0.0238	42.72	27.00	15.72	273.93	244.00	0.0238	284.62	88.00	196.62	470.55
		11	1400.00	0.0311	369.47	40.00	329.47	338.00	0.0329	59.18	27.00	32.18	361.64	338.00	0.0329	394.26	88.00	306.26	667.90
		12	1570.00	0.0348	414.33	40.00	374.33	338.00	0.0329	59.18	27.00	32.18	406.50	338.00	0.0329	394.26	88.00	306.26	712.77
		13	1390.00	0.0308	366.83	40.00	326.83	334.00	0.0326	58.48	27.00	31.48	358.30	334.00	0.0326	389.60	88.00	301.60	659.90
		14	1430.00	0.0317	377.38	40.00	337.38	342.00	0.0333	59.88	27.00	32.88	370.26	342.00	0.0333	398.93	88.00	310.93	681.19
		15	1800.00	0.0399	475.03	40.00	435.03	410.00	0.0400	71.78	27.00	44.78	479.81	410.00	0.0400	478.25	88.00	390.25	870.06
		16	1920.00	0.0426	506.70	40.00	466.70	390.00	0.0380	68.28	27.00	41.28	507.97	390.00	0.0380	454.92	88.00	366.92	874.89
		17	1520.00	0.0337	401.13	40.00	361.13	350.00	0.0341	61.28	27.00	34.28	395.41	350.00	0.0341	408.26	88.00	320.26	715.67
		18	1380.00	0.0306	364.19	40.00	324.19	310.00	0.0302	54.27	27.00	27.27	351.46	310.00	0.0302	361.60	88.00	273.60	625.06
		19	1280.00	0.0284	337.80	40.00	297.80	302.00	0.0294	52.87	27.00	25.87	323.67	302.00	0.0294	352.27	88.00	264.27	587.94
		20	1270.00	0.0282	335.16	40.00	295.16	298.00	0.0290	52.17	27.00	25.17	320.33	298.00	0.0290	347.61	88.00	259.61	579.94
		21	1120.00	0.0249	295.57	40.00	255.57	270.00	0.0263	47.27	27.00	20.27	275.84	270.00	0.0263	314.94	88.00	226.94	502.79
		22	1090.00	0.0242	287.66	40.00	247.66	280.00	0.0273	49.02	27.00	22.02	269.68	280.00	0.0273	326.61	88.00	238.61	508.29
		23	1160.00	0.0257	306.13	40.00	266.13	318.00	0.0310	55.67	27.00	28.67	294.80	318.00	0.0310	370.93	88.00	282.93	577.74
		24	1340.00	0.0297	353.63	40.00	313.63	358.00	0.0349	62.68	27.00	35.68	349.31	358.00	0.0349	417.59	88.00	329.59	678.90
		25	1560.00	0.0346	411.59	40.00	371.59	402.00	0.0392	70.38	27.00	43.38	415.07	402.00	0.0392	468.92	88.00	380.92	795.99
		26	1900.00	0.0422	501.42	40.00	461.42	442.00	0.0431	77.38	27.00	50.38	511.80	442.00	0.0431	515.58	88.00	427.58	939.38
		27	1980.00	0.0439	522.53	40.00	482.53	450.00	0.0439	78.78	27.00	51.78	534.31	450.00	0.0439	524.91	88.00	436.91	950.00
		28	1800.00	0.0399	475.03	40.00	435.03	406.00	0.0396	71.08	27.00	44.08	479.11	406.00	0.0396	473.58	88.00	385.58	864.69
		29	1740.00	0.0386	459.19	40.00	419.19	402.00	0.0392	70.38	27.00	43.38	462.57	402.00	0.0392	468.92	88.00	380.92	843.49
		30	1990.00	0.0442	525.17	40.00	485.17	428.00	0.0417	74.93	27.00	47.93	533.10	428.00	0.0417	499.24	88.00	411.24	944.35
		31	2040.00	0.0453	538.36	40.00	498.36	432.00	0.0421	75.63	27.00	48.63	547.00	432.00	0.0421	503.91	88.00	415.91	950.00
Mon Total (cfsd)			45057.00	1.0000	11890.72	1240.00	10650.72	10259.00	1.0000	1796.10	837.00	959.10	11609.82	10259.00	1.0000	11966.71	2728.00	9238.71	20814.40
Mon Total (af)			89370.56		23585.23	2459.54	21125.69	20348.73		3562.57	1660.19	1902.38	23028.07	20348.73		23735.97	5410.99	18324.99	41285.36
YTD Total (af)																			63148.98

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1949	Jun	1	1600.00	0.0216	376.42	20.00	356.42	354.00	0.0250	29.42	27.00	2.42	358.84	354.00	0.0250	366.97	55.00	311.97	670.81
		2	1400.00	0.0169	329.36	20.00	309.36	326.00	0.0230	27.10	27.00	0.10	309.46	326.00	0.0230	337.94	55.00	282.94	592.40
		3	1430.00	0.0193	336.42	20.00	316.42	330.00	0.0233	27.43	27.00	0.43	316.85	330.00	0.0233	342.09	55.00	287.09	603.94
		4	1670.00	0.0226	392.88	20.00	372.88	390.00	0.0276	32.41	27.00	5.41	378.30	390.00	0.0276	404.29	55.00	349.29	727.59
		5	2070.00	0.0280	486.99	20.00	466.99	446.00	0.0315	37.07	27.00	10.07	477.06	446.00	0.0315	462.34	55.00	407.34	884.40
		6	2130.00	0.0288	501.10	20.00	481.10	437.00	0.0309	36.32	27.00	9.32	490.43	437.00	0.0309	453.01	55.00	398.01	888.43
		7	2020.00	0.0273	475.23	20.00	455.23	390.00	0.0276	32.41	27.00	5.41	460.64	390.00	0.0276	404.29	55.00	349.29	809.93
		8	1600.00	0.0216	376.42	20.00	356.42	346.00	0.0244	28.76	27.00	1.76	358.17	346.00	0.0244	358.67	55.00	303.67	661.85
		9	1580.00	0.0214	371.71	20.00	351.71	354.00	0.0250	29.42	27.00	2.42	354.13	354.00	0.0250	366.97	55.00	311.97	666.10
		10	2030.00	0.0275	477.58	20.00	457.58	414.00	0.0293	34.41	27.00	7.41	464.99	414.00	0.0293	429.16	55.00	374.16	839.15
		11	2270.00	0.0307	534.04	20.00	514.04	464.00	0.0328	38.57	27.00	11.57	525.61	464.00	0.0328	481.00	55.00	426.00	950.00
		12	2450.00	0.0331	576.39	20.00	520.00	504.00	0.0356	41.89	27.00	14.89	534.89	504.00	0.0356	522.46	55.00	467.46	950.00
		13	2480.00	0.0336	583.45	20.00	520.00	504.00	0.0356	41.89	27.00	14.89	534.89	504.00	0.0356	522.46	55.00	467.46	950.00
		14	2760.00	0.0376	654.02	20.00	520.00	554.00	0.0391	46.05	27.00	19.05	539.05	554.00	0.0391	574.29	55.00	519.29	950.00
		15	2820.00	0.0382	663.43	20.00	520.00	568.00	0.0401	47.21	27.00	20.21	540.21	568.00	0.0401	588.81	55.00	533.81	950.00
		16	3080.00	0.0417	724.60	20.00	520.00	572.00	0.0404	47.54	27.00	20.54	540.54	572.00	0.0404	592.95	55.00	537.95	950.00
		17	3330.00	0.0451	783.42	20.00	520.00	600.00	0.0424	49.87	27.00	22.87	542.87	600.00	0.0424	621.96	55.00	566.98	950.00
		18	4380.00	0.0593	1030.44	20.00	520.00	720.00	0.0509	59.84	27.00	32.84	550.00	720.00	0.0509	746.37	55.00	650.00	950.00
		19	4150.00	0.0561	976.33	20.00	520.00	680.00	0.0480	56.52	27.00	29.52	549.52	680.00	0.0480	704.91	55.00	649.91	950.00
		20	3530.00	0.0478	830.47	20.00	520.00	640.00	0.0452	53.19	27.00	26.19	546.19	640.00	0.0452	663.44	55.00	608.44	950.00
		21	3170.00	0.0429	745.78	20.00	520.00	550.00	0.0389	45.71	27.00	18.71	538.71	550.00	0.0389	570.15	55.00	515.15	950.00
		22	2950.00	0.0399	694.02	20.00	520.00	522.00	0.0369	43.39	27.00	16.39	536.39	522.00	0.0369	541.12	55.00	486.12	950.00
		23	2930.00	0.0396	689.31	20.00	520.00	526.00	0.0372	43.72	27.00	16.72	536.72	526.00	0.0372	545.27	55.00	490.27	950.00
		24	3250.00	0.0440	764.60	20.00	520.00	574.00	0.0406	47.71	27.00	20.71	540.71	574.00	0.0406	595.03	55.00	540.03	950.00
		25	2370.00	0.0321	557.57	20.00	520.00	462.00	0.0326	38.40	27.00	11.40	531.40	462.00	0.0326	478.92	55.00	423.92	950.00
		26	2500.00	0.0338	588.15	20.00	520.00	426.00	0.0301	35.41	27.00	8.41	528.41	426.00	0.0301	441.60	55.00	386.60	915.01
		27	2260.00	0.0306	531.69	20.00	511.69	398.00	0.0281	33.08	27.00	6.08	517.77	398.00	0.0281	412.58	55.00	357.58	875.35
		28	2030.00	0.0275	477.58	20.00	457.58	386.00	0.0273	32.08	27.00	5.08	462.66	386.00	0.0273	400.14	55.00	345.14	807.80
		29	1850.00	0.0250	435.23	20.00	415.23	369.00	0.0261	30.67	27.00	3.67	418.90	369.00	0.0261	382.52	55.00	327.52	746.42
		30	1800.00	0.0244	423.47	20.00	403.47	346.00	0.0244	28.76	27.00	1.76	405.23	346.00	0.0244	358.67	55.00	303.67	708.90
Mon Total (cfsd)			73910.00	1.0000	17388.10	600.00	14026.12	14152.00	1.0000	1176.25	810.00	366.25	14389.53	14152.00	1.0000	14670.38	1650.00	12979.01	25648.07
Mon Total (af)			146600.49		34489.29	1190.10	27820.82	28070.49		2333.09	1606.64	726.45	28541.83	28070.49		29098.70	3272.78	25743.66	50872.94
YTD Total (af)																			114021.92
1949	Jul	1	1790.00	0.0618	431.54	20.00	411.54	331.00	0.0486	17.02	17.02	0.00	411.54	331.00	0.0486	343.10	55.00	288.10	699.63
		2	1730.00	0.0598	417.07	20.00	397.07	307.00	0.0450	15.79	15.79	0.00	397.07	307.00	0.0450	318.22	55.00	263.22	660.29
		3	1650.00	0.0570	397.78	20.00	377.78	306.00	0.0449	15.73	15.73	0.00	377.78	306.00	0.0449	317.16	55.00	262.16	639.97
		4	1540.00	0.0532	371.27	20.00	351.27	280.00	0.0411	14.40	14.40	0.00	351.27	280.00	0.0411	290.23	55.00	235.23	586.50
		5	1420.00	0.0491	342.34	20.00	322.34	265.00	0.0389	13.63	13.63	0.00	322.34	265.00	0.0389	274.68	55.00	219.68	542.02
		6	1290.00	0.0446	310.99	20.00	290.99	248.00	0.0364	12.75	12.75	0.00	290.99	248.00	0.0364	257.06	55.00	202.06	493.06
		7	1660.00	0.0574	400.19	20.00	380.19	265.00	0.0389	13.63	13.63	0.00	380.19	265.00	0.0389	274.68	55.00	219.68	599.88
		8	1270.00	0.0439	306.17	20.00	286.17	240.00	0.0352	12.34	12.34	0.00	286.17	240.00	0.0352	248.77	55.00	193.77	479.94
		9	1170.00	0.0404	282.07	20.00	262.07	248.00	0.0364	12.75	12.75	0.00	262.07	248.00	0.0364	257.06	55.00	202.06	464.13
		10	1160.00	0.0408	284.48	20.00	264.48	245.00	0.0359	12.60	12.60	0.00	264.48	245.00	0.0359	253.95	55.00	198.95	463.43
		11	1540.00	0.0532	371.27	20.00	351.27	352.00	0.0516	18.10	18.10	0.00	351.27	352.00	0.0516	364.86	55.00	309.86	661.13
		12	1250.00	0.0432	301.35	20.00	281.35	295.00	0.0433	15.17	15.17	0.00	281.35	295.00	0.0433	305.78	55.00	250.78	532.13
		13	1090.00	0.0377	262.78	20.00	242.78	286.00	0.0420	14.71	14.71	0.00	242.78	286.00	0.0420	296.45	55.00	241.45	484.23
		14	978.00	0.0338	235.78	20.00	215.78	271.00	0.0398	13.93	13.93	0.00	215.78	271.00	0.0398	280.90	55.00	225.90	441.68
		15	851.00	0.0294	205.16	20.00	185.16	235.00	0.0345	12.08	12.08	0.00	185.16	235.00	0.0345	243.59	55.00	188.59	373.75
		16	739.00	0.0255	178.16	20.00	158.16	212.00	0.0311	10.90	10.90	0.00	158.16	212.00	0.0311	219.75	55.00	164.75	322.91
		17	704.00	0.0243	169.72	20.00	149.72	200.00	0.0293	10.28	10.28	0.00	149.72	200.00	0.0293	207.31	55.00	152.31	302.03
		18	618.00	0.0214	148.99	20.00	128.99	185.00	0.0271	9.51	9.51	0.00	128.99	185.00	0.0271	191.76	55.00	136.76	265.75
		19	588.00	0.0203	141.76	20.00	121.76	183.00	0.0268	9.41	9.41	0.00	121.76	183.00	0.0268	189.69	55.00	134.69	256.44
		20	565.00	0.0195	136.21	20.00	116.21	176.00	0.0258	9.05	9.05	0.00	116.21	176.00	0.0258	182.43	55.00	127.43	243.64
		21	520.00	0.0180	125.36	20.00	105.36	161.00	0.0236	8.28	8.28	0.00	105.36	161.00	0.0236	166.88	55.00	111.88	217.25
		22	500.00	0.0173	120.54	20.00	100.54	149.00	0.0219	7.66	7.66	0.00	100.54	149.00	0.0219	154.45	55.00	99.45	199.99
		23	505.00	0.0174	121.75	20.00	101.75	161.00	0.0236	8.28	8.28	0.00	101.75	161.00	0.0236	166.88	55.00	111.88	213.63
		24	648.00	0.0224	156.22	20.00	136.22	188.00	0.0276	9.67	9.67	0.00	136.22	188.00	0.0276	194.87	55.00	139.87	276.09
		25	618.00	0.0214	148.99	20.00	128.99	220.00	0.0323	11.31	11.31	0.00	128.99	220.00	0.0323	228.04	55.00	173.04	302.03
		26	582.00	0.0201	140.31	20.00	120.31	176.00	0.0261	9.15	9.15	0.00	120.31	176.00	0.0261	184.50	55.00	129.50	249.81
		27	485.00	0.0168	116.92	20.00	96.92	154.00	0.0226	7.92	7.92	0.00	96.92	154.00	0.0226	159.63	55.00	104.63	201.55
		28	420.00	0.0145	101.25	20.00	81.25	135.00	0.0198	6.94	6.94	0.00	81.25	135.00	0.0198	139.93	55.00	84.93	166.19
		29	376.00	0.0130	90.65	20.00	70.65	118.00	0.0173	6.07	6.07	0.00	70.65	118.00	0.0173	122.31	55.00	67.31	137.96
		30	344.00	0.0119	82.93	20.00	62.93	108.00	0.0158	5.55	5.55	0.00	62.93	108.00	0.0158	111.95	55.00	56.95	119.88
		31	323.00	0.0112	77.87	20.00	57.87	114.00	0.0167	5.86	5.86	0.00	57.87	114.00	0.0167	118.17	55.00	63.17	121.04
Mon Total (cfsd)			28944.00	1.0000	6977.86	620.00	6357.86	6816.00	1.0000	350.48	350.48	0.00	6357.86	6816.00	1.0000	7065.09	1705.00	5360.09	11717.95
Mon Total (af)			57410.42		13840.58	1229.77	12610.81	13519.54		695.18	695.18	0.00	12610.81	13519.54		14013.60	3381.87	10631.74	23242.54
YTD Total (af)																			137264.46
1949	Aug	1	303.00	0.0630	103.97	20.00	83.97	103.00	0.0439	5.84	5.84	0.00	83.97	103.00	0.0439	112.45	55.00	57.45	141.43
		2	295.00	0.0613	101.23	20.00	81.23	130.00	0.0554	7.36	7.36	0.00	81.23	130.00	0.0554	141.93	55.00	86.93	168.16
		3	311.00	0.0647	106.72	20.00	86.72	135.00	0.0575	7.65	7.65	0.00	86.72	135.00	0.0575	147.39	55.00	92.39	179.11
		4	255.00	0.0530	87.50	20.00	67.50	116.00	0.0494	6.57	6.57	0.00	67.50	116.00	0.0494	126.65	55.00	71.65	139.15
		5	227.00	0.0472	77.89	20.00	57.89	101.00	0.0430	5.72	5.72	0.00	57.89	101.00	0.0430	110.27	55.00	55.27	113.16
		6	213.00	0.0443	73.09	20.00	53.09	108.00	0.0460	6.12	6.12	0.00	53.09	108.00	0.0460	117.91	55.00	62.91	116.00
		7	213.00	0.0443	73.09	20.00	53.09	114.00	0.0486	6.46	6.46	0.00	53.09	114.00	0.0486	124.46	55.00	69.46	122.55
		8	248.00	0.0516	85.10	20.00	65.10	101.00	0.0430	5.72	5.72	0.00	65.10	101.00	0.0430	110.27	55.00	55.27	120.37
		9	216.00	0.0449	74.12	20.00	54.12	110.00	0.0469	6.23	6.23	0.00	54.12	110.00	0.0469	120.10	55.00	65.10	119.22
		10	230.00	0.0478	78.92	20.00	58.92	125.00	0.0533	7.08	7.08	0.00	58.92	125.00	0.0533	136.47	55.00	81.47	140.40
		11	185.00	0.0385	63.48	20.00	43.48	93.00	0.0396	5.27	5.27	0.00	43.48	93.00	0.0396	101.54	55.00	46.54	90.02
		12	164.00	0.0341	56.28	20.00	36.28	86.00	0.0366	4.87	4.87	0.00	36.28	86.00	0.0366	93.89	55.00	38.89	75.17
		13	148.00	0.0308	50.79	20.00	30.79	76.00	0.0324	4.31	4.31	0.00	30.79	76.00	0.0324	82.98	55.00	27.98	58.76
		14	140.00	0.0291	48.04	20.00	28.04	73.00	0.0311	4.14	4.14	0.00	28.04	73.00	0.0311	79.70	55.00	24.70	52.74
		15	132.00	0.0274	45.30	20.00	25.30	65.00	0.0277	3.68	3.68	0.00	25.30	65.00	0.0277	70.97	55.00	15.97	41.26
		16	124.00	0.0258	42.55	20.00	22.55	62.00	0.0264	3.51	3.51	0.00	22.55	62.00	0.0264	67.69	55.00	12.69	35.24
		17	122.00	0.0254	41.86	20.00	21.86	67.00	0.0285	3.80	3.80	0.00	21.86	67.00	0.0285	73.15	55.00	18.15	40.01
		18	122.00	0.0254	41.86	20.00	21.86	68.00	0.0290	3.85	3.85	0.00	21.86	68.00	0.0290	74.24	55.00	19.24	41.11
		19	112.00	0.0233	38.43	20.00	18.43	58.00	0.0247	3.29	3.29	0.00	18.43	58.00	0.0247	63.32	55.00	8.32	26.76
		20	106.00	0.0220	36.37	20.00	16.37	57.00	0.0243	3.23	3.23	0.00	16.37	57.00	0.0243	62.23	55.00	7.23	23.61
		21	102.00	0.0212	35.00	20.00	15.00	54.00	0.0230	3.06	3.06	0.00	15.00	54.00	0.0230	58.96	55.00	3.96	18.96
		22	96.00	0.0200	32.94	20.00	12.94	50.00	0.0213	2.83	2.83	0.00	12.94	50.00	0.0213	54.59	54.59	0.00	12.94
		23	94.00	0.0195	32.26	20.00	12.26	49.00	0.0209	2.78	2.78	0.00	12.26	49.00	0.0209	53.50	53.50	0.00	12.26
		24	92.00	0.0191	31.57	20.00	11.57	49.00	0.0209	2.78	2.78	0.00	11.57	49.00	0.0209	53.50	53.50	0.00	11.57
		25	85.00	0.0177	29.17	20.00	9.17	46.00	0.0196	2.61	2.61	0.00	9.17	46.00	0.0196	50.22	50.22	0.00	9.17
		26	67.00	0.0181	29.85	20.00	9.85	44.00	0.0187	2.49	2.49	0.00	9.85	44.00	0.0187	48.04	48.04	0.00	9.85
		27	85.00	0.0177	29.17	20.00	9.17	45.00	0.0192	2.55	2.55	0.00	9.17	45.00	0.0192	49.13	49.13	0.00	9.17
		28	80.00	0.0166	27.45	20.00	7.45	42.00	0.0179	2.38	2.38	0.00	7.45	42.00	0.0179	45.86	45.86	0.00	7.45
		29	77.00	0.0160	26.42	20.00	6.42	42.00	0.0179	2.38	2.38	0.00	6.42	42.00	0.0179	45.86	45.86	0.00	6.42
		30	74.00	0.0154	25.39	20.00	5.39	40.00	0.0170	2.27	2.27	0.00	5.39	40.00	0.0170	43.67	43.67	0.00	5.39
		31	71.00	0.0148	24.36	20.00	4.36	38.00	0.0162	2.15	2.15	0.00	4.36	38.00	0.0162	41.49	41.49	0.00	4.36
Mon Total (cfsd)			4809.00	1.0000	1650.18	620.00	1030.18	2347.00	1.0000	132.96	132.96	0.00	1030.18	2347.00	1.0000	2562.43	1640.85	921.59	1951.77
Mon Total (af)			9538.85		3273.13	1229.77	2043.36	4655.27		263.73	263.73	0.00	2043.36	4655.27		5082.58	3254.62	1827.96	3871.33
YTD Total (af)																			141135.79
1949	Sep	1	77.00	0.0319	29.52	20.00	9.52	38.00	0.0296	1.60	1.60	0.00	9.52	38.00	0.0296	41.98	41.98	0.00	9.52
		2	84.00	0.0348	32.20	20.00	12.20	45.00	0.0351	1.89	1.89	0.00	12.20	45.00	0.0351	49.72	49.72	0.00	12.20
		3	77.00	0.0319	29.52	20.00	9.52	42.00	0.0327	1.76	1.76	0.00	9.52	42.00	0.0327	46.40	46.40	0.00	9.52
		4	70.00	0.0290	26.83	20.00	6.83	40.00	0.0312	1.68	1.68	0.00	6.83	40.00	0.0312	44.19	44.19	0.00	6.83
		5	67.00	0.0277	25.68	20.00	5.68	40.00	0.0312	1.68	1.68	0.00	5.68	40.00	0.0312	44.19	44.19	0.00	5.68
		6	67.00	0.0277	25.68	20.00	5.68	40.00	0.0312	1.68	1.68	0.00	5.68	40.00	0.0312	44.19	44.19	0.00	5.68
		7	64.00	0.0265	24.53	20.00	4.53	40.00	0.0312	1.68	1.68	0.00	4.53	40.00	0.0312	44.19	44.19	0.00	4.53
		8	61.00	0.0252	23.38	20.00	3.38	41.00	0.0320	1.72	1.72	0.00	3.38	41.00	0.0320	45.30	45.30	0.00	3.38
		9	60.00	0.0248	23.00	20.00	3.00	41.00	0.0320	1.72	1.72	0.00	3.00	41.00	0.0320	45.30	45.30	0.00	3.00
		10	70.00	0.0290	26.83	20.00	6.83	41.00	0.0320	1.72	1.72	0.00	6.83	41.00	0.0320	45.30	45.30	0.00	6.83
		11	80.00	0.0331	30.67	20.00	10.67	50.00	0.0390	2.10	2.10	0.00	10.67	50.00	0.0390	55.24	55.00	0.24	10.91
		12	122.00	0.0505	46.77	20.00	26.77	57.00	0.0444	2.39	2.39	0.00	26.77	57.00	0.0444	62.97	55.00	7.97	34.74
		13	102.00	0.0422	39.10	20.00	19.10	62.00	0.0483	2.60	2.60	0.00	19.10	62.00	0.0483	68.50	55.00	13.50	32.60
		14	150.00	0.0621	57.50	20.00	37.50	56.00	0.0436	2.35	2.35	0.00	37.50	56.00	0.0436	61.87	55.00	6.87	44.37
		15	94.00	0.0389	36.03	20.00	16.03	43.00	0.0335	1.81	1.81	0.00	16.03	43.00	0.0335	47.51	47.51	0.00	16.03
		16	80.00	0.0331	30.67	20.00	10.67	42.00	0.0327	1.76	1.76	0.00	10.67	42.00	0.0327	46.40	46.40	0.00	10.67
		17	74.00	0.0306	28.37	20.00	8.37	41.00	0.0320	1.72	1.72	0.00	8.37	41.00	0.0320	45.30	45.30	0.00	8.37
		18	71.00	0.0294	27.22	20.00	7.22	40.00	0.0312	1.68	1.68	0.00	7.22	40.00	0.0312	44.19	44.19	0.00	7.22
		19	68.00	0.0281	26.07	20.00	6.07	38.00	0.0296	1.60	1.60	0.00	6.07	38.00	0.0296	41.98	41.98	0.00	6.07
		20	64.00	0.0265	24.53	20.00	4.53	36.00	0.0281	1.51	1.51	0.00	4.53	36.00	0.0281	39.77	39.77	0.00	4.53
		21	63.00	0.0261	24.15	20.00	4.15	36.00	0.0281	1.51	1.51	0.00	4.15	36.00	0.0281	39.77	39.77	0.00	4.15
		22	61.00	0.0252	23.38	20.00	3.38	37.00	0.0288	1.55	1.55	0.00	3.38	37.00	0.0288	40.88	40.88	0.00	3.38
		23	56.00	0.0232	21.47	20.00	1.47	37.00	0.0288	1.55	1.55	0.00	1.47	37.00	0.0288	40.88	40.88	0.00	1.47
		24	64.00	0.0265	24.53	20.00	4.53	38.00	0.0296	1.60	1.60	0.00	4.53	38.00	0.0296	41.98	41.98	0.00	4.53
		25	63.00	0.0261	24.15	20.00	4.15	39.00	0.0304	1.64	1.64	0.00	4.15	39.00	0.0304	43.09	43.09	0.00	4.15
		26	61.00	0.0252	23.38	20.00	3.38	36.00	0.0281	1.51	1.51	0.00	3.38	36.00	0.0281	39.77	39.77	0.00	3.38
		27	60.00	0.0248	23.00	20.00	3.00	35.00	0.0273	1.47	1.47	0.00	3.00	35.00	0.0273	38.67	38.67	0.00	3.00
		28	59.00	0.0244	22.62	20.00	2.62	45.00	0.0351	1.89	1.89	0.00	2.62	45.00	0.0351	49.72	49.72	0.00	2.62
		29	179.00	0.0741	68.62	20.00	48.62	62.00	0.0483	2.60	2.60	0.00	48.62	62.00	0.0483	68.50	55.00	13.50	62.11
		30	148.00	0.0613	56.73	20.00	36.73	45.00	0.0351	1.89	1.89	0.00	36.73	45.00	0.0351	49.72	49.72	0.00	36.73
Mon Total (cfsd)			2416.00	1.0000	926.14	600.00	326.14	1283.00	1.0000	53.89	53.89	0.00	326.14	1283.00	1.0000	1417.45	1375.37	42.08	368.21
Mon Total (af)			4792.14		1836.99	1190.10	646.89	2544.83		106.89	106.89	0.00	646.89	2544.83		2811.51	2728.05	83.46	730.35
YTD Total (af)																			141866.14

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1949	Oct	1	100.00	0.0415	29.36	20.00	9.36	40.00	0.0381	2.06	2.06	0.00	9.36	40.00	0.0381	43.31	37.00	6.31	15.67
		2	85.00	0.0353	24.95	20.00	4.95	37.00	0.0352	1.91	1.91	0.00	4.95	37.00	0.0352	40.06	37.00	3.06	8.02
		3	74.00	0.0307	21.72	20.00	1.72	36.00	0.0343	1.86	1.86	0.00	1.72	36.00	0.0343	38.98	37.00	1.98	3.70
		4	70.00	0.0290	20.55	20.00	0.55	33.00	0.0314	1.70	1.70	0.00	0.55	33.00	0.0314	35.73	35.73	0.00	0.55
		5	70.00	0.0290	20.55	20.00	0.55	30.00	0.0286	1.55	1.55	0.00	0.55	30.00	0.0286	32.48	32.48	0.00	0.55
		6	71.00	0.0295	20.84	20.00	0.84	30.00	0.0286	1.55	1.55	0.00	0.84	30.00	0.0286	32.48	32.48	0.00	0.84
		7	67.00	0.0278	19.67	19.67	0.00	29.00	0.0276	1.50	1.50	0.00	0.00	29.00	0.0276	31.40	31.40	0.00	0.00
		8	67.00	0.0278	19.67	19.67	0.00	31.00	0.0295	1.60	1.60	0.00	0.00	31.00	0.0295	33.57	33.57	0.00	0.00
		9	92.00	0.0382	27.01	20.00	7.01	36.00	0.0343	1.86	1.86	0.00	7.01	36.00	0.0343	38.98	37.00	1.98	8.99
		10	86.00	0.0357	25.25	20.00	5.25	36.00	0.0343	1.86	1.86	0.00	5.25	36.00	0.0343	38.98	37.00	1.98	7.23
		11	85.00	0.0353	24.95	20.00	4.95	31.00	0.0295	1.60	1.60	0.00	4.95	31.00	0.0295	33.57	33.57	0.00	4.95
		12	90.00	0.0373	26.42	20.00	6.42	28.00	0.0267	1.44	1.44	0.00	6.42	28.00	0.0267	30.32	30.32	0.00	6.42
		13	90.00	0.0373	26.42	20.00	6.42	28.00	0.0267	1.44	1.44	0.00	6.42	28.00	0.0267	30.32	30.32	0.00	6.42
		14	83.00	0.0344	24.37	20.00	4.37	29.00	0.0276	1.50	1.50	0.00	4.37	29.00	0.0276	31.40	31.40	0.00	4.37
		15	81.00	0.0336	23.78	20.00	3.78	30.00	0.0286	1.55	1.55	0.00	3.78	30.00	0.0286	32.48	32.48	0.00	3.78
		16	78.00	0.0324	22.90	20.00	2.90	29.00	0.0276	1.50	1.50	0.00	2.90	29.00	0.0276	31.40	31.40	0.00	2.90
		17	78.00	0.0324	22.90	20.00	2.90	30.00	0.0286	1.55	1.55	0.00	2.90	30.00	0.0286	32.48	32.48	0.00	2.90
		18	86.00	0.0357	25.25	20.00	5.25	36.00	0.0343	1.86	1.86	0.00	5.25	36.00	0.0343	38.98	37.00	1.98	7.23
		19	86.00	0.0357	25.25	20.00	5.25	35.00	0.0333	1.81	1.81	0.00	5.25	35.00	0.0333	37.90	37.00	0.90	6.14
		20	76.00	0.0315	22.31	20.00	2.31	31.00	0.0295	1.60	1.60	0.00	2.31	31.00	0.0295	33.57	33.57	0.00	2.31
		21	78.00	0.0324	22.90	20.00	2.90	32.00	0.0305	1.65	1.65	0.00	2.90	32.00	0.0305	34.65	34.65	0.00	2.90
		22	74.00	0.0307	21.72	20.00	1.72	34.00	0.0324	1.75	1.75	0.00	1.72	34.00	0.0324	36.81	36.81	0.00	1.72
		23	81.00	0.0336	23.78	20.00	3.78	36.00	0.0343	1.86	1.86	0.00	3.78	36.00	0.0343	38.98	37.00	1.98	5.76
		24	74.00	0.0307	21.72	20.00	1.72	36.00	0.0343	1.86	1.86	0.00	1.72	36.00	0.0343	38.98	37.00	1.98	3.70
		25	71.00	0.0295	20.84	20.00	0.84	38.00	0.0362	1.96	1.96	0.00	0.84	38.00	0.0362	41.15	37.00	4.15	4.99
		26	74.00	0.0307	21.72	20.00	1.72	41.00	0.0390	2.12	2.12	0.00	1.72	41.00	0.0390	44.39	37.00	7.39	9.12
		27	73.00	0.0303	21.43	20.00	1.43	41.00	0.0390	2.12	2.12	0.00	1.43	41.00	0.0390	44.39	37.00	7.39	8.82
		28	71.00	0.0295	20.84	20.00	0.84	38.00	0.0362	1.96	1.96	0.00	0.84	38.00	0.0362	41.15	37.00	4.15	4.99
		29	71.00	0.0295	20.84	20.00	0.84	36.00	0.0343	1.86	1.86	0.00	0.84	36.00	0.0343	38.98	37.00	1.98	2.82
		30	67.00	0.0278	19.67	19.67	0.00	37.00	0.0352	1.91	1.91	0.00	0.00	37.00	0.0352	40.06	37.00	3.06	3.06
		31	61.00	0.0253	17.91	17.91	0.00	36.00	0.0343	1.86	1.86	0.00	0.00	36.00	0.0343	38.98	37.00	1.98	1.98
Mon Total (cfsd)			2410.00	1.0000	707.48	616.91	90.57	1050.00	1.0000	54.17	54.17	0.00	90.57	1050.00	1.0000	1136.91	1084.66	52.25	142.82
Mon Total (af)			4780.24		1403.30	1223.65	179.65	2082.68		107.44	107.44	0.00	179.65	2082.68		2255.06	2151.43	103.64	283.29
YTD Total (af)																			283.29
1949	Nov	1	63.00	0.0361	21.05	20.00	1.05	38.00	0.0345	2.68	2.68	0.00	1.05	38.00	0.0345	42.57	37.00	5.57	6.62
		2	63.00	0.0361	21.05	20.00	1.05	38.00	0.0345	2.68	2.68	0.00	1.05	38.00	0.0345	42.57	37.00	5.57	6.62
		3	63.00	0.0361	21.05	20.00	1.05	38.00	0.0345	2.68	2.68	0.00	1.05	38.00	0.0345	42.57	37.00	5.57	6.62
		4	61.00	0.0350	20.38	20.00	0.38	36.00	0.0327	2.54	2.54	0.00	0.38	36.00	0.0327	40.33	37.00	3.33	3.71
		5	61.00	0.0350	20.38	20.00	0.38	33.00	0.0299	2.32	2.32	0.00	0.38	33.00	0.0299	36.97	36.97	0.00	0.38
		6	60.00	0.0344	20.05	20.00	0.05	33.00	0.0299	2.32	2.32	0.00	0.05	33.00	0.0299	36.97	36.97	0.00	0.05
		7	58.00	0.0333	19.38	19.38	0.00	35.00	0.0318	2.47	2.47	0.00	0.00	35.00	0.0318	39.21	37.00	2.21	2.21
		8	56.00	0.0321	18.71	18.71	0.00	36.00	0.0327	2.54	2.54	0.00	0.00	36.00	0.0327	40.33	37.00	3.33	3.33
		9	57.00	0.0327	19.05	19.05	0.00	36.00	0.0327	2.54	2.54	0.00	0.00	36.00	0.0327	40.33	37.00	3.33	3.33
		10	58.00	0.0333	19.38	19.38	0.00	38.00	0.0345	2.68	2.68	0.00	0.00	38.00	0.0345	42.57	37.00	5.57	5.57
		11	63.00	0.0361	21.05	20.00	1.05	35.00	0.0318	2.47	2.47	0.00	1.05	35.00	0.0318	39.21	37.00	2.21	3.26
		12	50.00	0.0287	16.71	16.71	0.00	34.00	0.0309	2.40	2.40	0.00	0.00	34.00	0.0309	38.09	37.00	1.09	1.09
		13	56.00	0.0321	18.71	18.71	0.00	35.00	0.0318	2.47	2.47	0.00	0.00	35.00	0.0318	39.21	37.00	2.21	2.21
		14	58.00	0.0333	19.38	19.38	0.00	36.00	0.0327	2.54	2.54	0.00	0.00	36.00	0.0327	40.33	37.00	3.33	3.33
		15	61.00	0.0350	20.38	20.00	0.38	38.00	0.0345	2.68	2.68	0.00	0.38	38.00	0.0345	42.57	37.00	5.57	5.96
		16	61.00	0.0350	20.38	20.00	0.38	39.00	0.0354	2.75	2.75	0.00	0.38	39.00	0.0354	43.69	37.00	6.69	7.08
		17	63.00	0.0361	21.05	20.00	1.05	38.00	0.0345	2.68	2.68	0.00	1.05	38.00	0.0345	42.57	37.00	5.57	6.62
		18	61.00	0.0350	20.38	20.00	0.38	40.00	0.0363	2.82	2.82	0.00	0.38	40.00	0.0363	44.81	37.00	7.81	8.20
		19	61.00	0.0350	20.38	20.00	0.38	40.00	0.0363	2.82	2.82	0.00	0.38	40.00	0.0363	44.81	37.00	7.81	8.20
		20	61.00	0.0350	20.38	20.00	0.38	40.00	0.0363	2.82	2.82	0.00	0.38	40.00	0.0363	44.81	37.00	7.81	8.20
		21	61.00	0.0350	20.38	20.00	0.38	39.00	0.0354	2.75	2.75	0.00	0.38	39.00	0.0354	43.69	37.00	6.69	7.08
		22	57.00	0.0327	19.05	19.05	0.00	38.00	0.0345	2.68	2.68	0.00	0.00	38.00	0.0345	42.57	37.00	5.57	5.57
		23	56.00	0.0321	18.71	18.71	0.00	37.00	0.0336	2.61	2.61	0.00	0.00	37.00	0.0336	41.45	37.00	4.45	4.45
		24	57.00	0.0327	19.05	19.05	0.00	38.00	0.0345	2.68	2.68	0.00	0.00	38.00	0.0345	42.57	37.00	5.57	5.57
		25	57.00	0.0327	19.05	19.05	0.00	38.00	0.0345	2.68	2.68	0.00	0.00	38.00	0.0345	42.57	37.00	5.57	5.57
		26	54.00	0.0310	18.04	18.04	0.00	36.00	0.0327	2.54	2.54	0.00	0.00	36.00	0.0327	40.33	37.00	3.33	3.33
		27	53.00	0.0304	17.71	17.71	0.00	36.00	0.0327	2.54	2.54	0.00	0.00	36.00	0.0327	40.33	37.00	3.33	3.33
		28	54.00	0.0310	18.04	18.04	0.00	35.00	0.0318	2.47	2.47	0.00	0.00	35.00	0.0318	39.21	37.00	2.21	2.21
		29	50.00	0.0287	16.71	16.71	0.00	35.00	0.0318	2.47	2.47	0.00	0.00	35.00	0.0318	39.21	37.00	2.21	2.21
		30	49.00	0.0281	16.37	16.37	0.00	34.00	0.0309	2.40	2.40	0.00	0.00	34.00	0.0309	38.09	37.00	1.09	1.09
Mon Total (cfsd)			1743.00	1.0000	582.41	574.05	8.37	1102.00	1.0000	77.64	77.64	0.00	8.37	1102.00	1.0000	1234.61	1109.94	124.67	133.03
Mon Total (af)			3457.24		1155.21	1138.62	16.59	2185.82		153.99	153.99	0.00	16.59	2185.82		2448.85	2201.57	247.28	263.87
YTD Total (af)																			547.16
1949	Dec	1	49.00	0.0359	16.42	15.00	1.42	35.00	0.0432	1.77	1.77	0.00	1.42	35.00	0.0432	39.55	37.00	2.55	3.97
		2	47.00	0.0344	15.75	15.00	0.75	36.00	0.0444	1.82	1.82	0.00	0.75	36.00	0.0444	40.68	37.00	3.68	4.43
		3	45.00	0.0329	15.08	15.00	0.08	30.00	0.0370	1.52	1.52	0.00	0.08	30.00	0.0370	33.90	33.90	0.00	0.08
		4	41.00	0.0300	13.74	13.74	0.00	30.00	0.0370	1.52	1.52	0.00	0.00	30.00	0.0370	33.90	33.90	0.00	0.00
		5	37.00	0.0271	12.40	12.40	0.00	28.00	0.0345	1.42	1.42	0.00	0.00	28.00	0.0345	31.64	31.64	0.00	0.00
		6	37.00	0.0271	12.40	12.40	0.00	26.00	0.0321	1.32	1.32	0.00	0.00	26.00	0.0321	29.38	29.38	0.00	0.00
		7	42.00	0.0307	14.07	14.07	0.00	27.00	0.0333	1.37	1.37	0.00	0.00	27.00	0.0333	30.51	30.51	0.00	0.00
		8	48.00	0.0351	16.08	15.00	1.08	27.00	0.0333	1.37	1.37	0.00	1.08	27.00	0.0333	30.51	30.51	0.00	1.08
		9	50.00	0.0366	16.75	15.00	1.75	29.00	0.0358	1.47	1.47	0.00	1.75	29.00	0.0358	32.77	32.77	0.00	1.75
		10	44.00	0.0322	14.74	14.74	0.00	28.00	0.0345	1.42	1.42	0.00	0.00	28.00	0.0345	31.64	31.64	0.00	0.00
		11	25.00	0.0183	8.38	8.38	0.00	21.00	0.0259	1.06	1.06	0.00	0.00	21.00	0.0259	23.73	23.73	0.00	0.00
		12	25.00	0.0183	8.38	8.38	0.00	21.00	0.0259	1.06	1.06	0.00	0.00	21.00	0.0259	23.73	23.73	0.00	0.00
		13	30.00	0.0220	10.05	10.05	0.00	22.00	0.0271	1.11	1.11	0.00	0.00	22.00	0.0271	24.86	24.86	0.00	0.00
		14	37.00	0.0271	12.40	12.40	0.00	23.00	0.0284	1.16	1.16	0.00	0.00	23.00	0.0284	25.99	25.99	0.00	0.00
		15	41.00	0.0300	13.74	13.74	0.00	25.00	0.0308	1.27	1.27	0.00	0.00	25.00	0.0308	28.25	28.25	0.00	0.00
		16	50.00	0.0366	16.75	15.00	1.75	25.00	0.0308	1.27	1.27	0.00	1.75	25.00	0.0308	28.25	28.25	0.00	1.75
		17	50.00	0.0366	16.75	15.00	1.75	25.00	0.0308	1.27	1.27	0.00	1.75	25.00	0.0308	28.25	28.25	0.00	1.75
		18	49.00	0.0359	16.42	15.00	1.42	25.00	0.0308	1.27	1.27	0.00	1.42	25.00	0.0308	28.25	28.25	0.00	1.42
		19	50.00	0.0366	16.75	15.00	1.75	25.00	0.0308	1.27	1.27	0.00	1.75	25.00	0.0308	28.25	28.25	0.00	1.75
		20	50.00	0.0366	16.75	15.00	1.75	25.00	0.0308	1.27	1.27	0.00	1.75	25.00	0.0308	28.25	28.25	0.00	1.75
		21	49.00	0.0351	16.08	15.00	1.08	24.00	0.0296	1.21	1.21	0.00	1.08	24.00	0.0296	27.12	27.12	0.00	1.08
		22	42.00	0.0307	14.07	14.07	0.00	25.00	0.0308	1.27	1.27	0.00	0.00	25.00	0.0308	28.25	28.25	0.00	0.00
		23	45.00	0.0329	15.08	15.00	0.08	25.00	0.0308	1.27	1.27	0.00	0.08	25.00	0.0308	28.25	28.25	0.00	0.08
		24	49.00	0.0359	16.42	15.00	1.42	25.00	0.0308	1.27	1.27	0.00	1.42	25.00	0.0308	28.25	28.25	0.00	1.42
		25	50.00	0.0366	16.75	15.00	1.75	25.00	0.0308	1.27	1.27	0.00	1.75	25.00	0.0308	28.25	28.25	0.00	1.75
		26	45.00	0.0329	15.08	15.00	0.08	25.00	0.0308	1.27	1.27	0.00	0.08	25.00	0.0308	28.25	28.25	0.00	0.08
		27	45.00	0.0329	15.08	15.00	0.08	25.00	0.0308	1.27	1.27	0.00	0.08	25.00	0.0308	28.25	28.25	0.00	0.08
		28	47.00	0.0344	15.75	15.00	0.75	26.00	0.0321	1.32	1.32	0.00	0.75	26.00	0.0321	29.38	29.38	0.00	0.75
		29	48.00	0.0351	16.08	15.00	1.08	26.00	0.0321	1.32	1.32	0.00	1.08	26.00	0.0321	29.38	29.38	0.00	1.08
		30	52.00	0.0381	17.42	15.00	2.42	26.00	0.0321	1.32	1.32	0.00	2.42	26.00	0.0321	29.38	29.38	0.00	2.42
		31	48.00	0.0351	16.08	15.00	1.08	26.00	0.0321	1.32	1.32	0.00	1.08	26.00	0.0321	29.38	29.38	0.00	1.08
Mon Total (cfsd)			1366.00	1.0000	457.62	434.34	23.28	811.00	1.0000	41.04	41.04	0.00	23.28	811.00	1.0000	916.53	910.29	6.24	29.52
Mon Total (af)			2709.46		907.69	861.51	46.18	1608.62		81.40	81.40	0.00	46.18	1608.62		1817.94	1805.57	12.38	58.56
YTD Total (af)																			605.71
1950	Jan	1	50.00	0.0311	14.98	14.98	0.00	26.00	0.0339	1.43	1.43	0.00	0.00	26.00	0.0339	30.21	30.00	0.21	0.21
		2	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		3	47.00	0.0292	14.09	14.09	0.00	24.00	0.0313	1.32	1.32	0.00	0.00	24.00	0.0313	27.88	27.88	0.00	0.00
		4	43.00	0.0268	12.89	12.89	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		5	49.00	0.0305	14.68	14.68	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		6	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		7	49.00	0.0305	14.68	14.68	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		8	49.00	0.0305	14.68	14.68	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		9	52.00	0.0324	15.58	15.00	0.58	25.00	0.0326	1.37	1.37	0.00	0.58	25.00	0.0326	29.05	29.05	0.00	0.58
		10	48.00	0.0299	14.38	14.38	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		11	49.00	0.0305	14.68	14.68	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		12	49.00	0.0305	14.68	14.68	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		13	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		14	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		15	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		16	50.00	0.0311	14.98	14.98	0.00	25.00	0.0326	1.37	1.37	0.00	0.00	25.00	0.0326	29.05	29.05	0.00	0.00
		17	53.00	0.0330	15.88	15.00	0.88	25.00	0.0326	1.37	1.37	0.00	0.88	25.00	0.0326	29.05	29.05	0.00	0.88
		18	55.00	0.0342	16.48	15.00	1.48	26.00	0.0339	1.43	1.43	0.00	1.48	26.00	0.0339	30.21	30.00	0.21	1.69
		19	58.00	0.0361	17.38	15.00	2.38	26.00	0.0339	1.43	1.43	0.00	2.38	26.00	0.0339	30.21	30.00	0.21	2.59
		20	52.00	0.0324	15.58	15.00	0.58	25.00	0.0326	1.37	1.37	0.00	0.58	25.00	0.0326	29.05	29.05	0.00	0.58
		21	53.00	0.0330	15.88	15.00	0.88	25.00	0.0326	1.37	1.37	0.00	0.88	25.00	0.0326	29.05	29.05	0.00	0.88
		22	56.00	0.0348	16.78	15.00	1.78	25.00	0.0326	1.37	1.37	0.00	1.78	25.00	0.0326	29.05	29.05	0.00	1.78
		23	58.00	0.0361	17.38	15.00	2.38	25.00	0.0326	1.37	1.37	0.00	2.38	25.00	0.0326	29.05	29.05	0.00	2.38
		24	61.00	0.0380	18.28	15.00	3.28	26.00	0.0339	1.43	1.43	0.00	3.28	26.00	0.0339	30.21	30.00	0.21	3.49
		25	57.00	0.0355	17.08	15.00	2.08	25.00	0.0326	1.37	1.37	0.00	2.08	25.00	0.0326	29.05	29.05	0.00	2.08
		26	52.00	0.0324	15.58	15.00	0.58	24.00	0.0313	1.32	1.32	0.00	0.58	24.00	0.0313	27.88	27.88	0.00	0.58
		27	50.00	0.0311	14.98	14.98	0.00	23.00	0.0300	1.26	1.26	0.00	0.00	23.00	0.0300	26.72	26.72	0.00	0.00
		28	54.00	0.0336	16.18	15.00	1.18	23.00	0.0300	1.26	1.26	0.00	1.18	23.00	0.0300	26.72	26.72	0.00	1.18
		29	56.00	0.0348	16.78	15.00	1.78	23.00	0.0300	1.26	1.26	0.00	1.78	23.00	0.0300	26.72	26.72	0.00	1.78
		30	54.00	0.0336	16.18	15.00	1.18	23.00	0.0300	1.26	1.26	0.00	1.18	23.00	0.0300	26.72	26.72	0.00	1.18
		31	53.00	0.0330	15.88	15.00	0.88	23.00	0.0300	1.26	1.26	0.00	0.88	23.00	0.0300	26.72	26.72	0.00	0.88
Mon Total (cfsd)			1607.00	1.0000	481.60	459.65	21.94	767.00	1.0000	42.16	42.16	0.00	21.94	767.00	1.0000	891.13	890.30	0.83	22.77
Mon Total (af)			3187.48		955.25	911.73	43.52	1521.34		83.62	83.62	0.00	43.52	1521.34		1767.56	1765.91	1.65	45.17
YTD Total (af)																			650.89

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1950	Feb	1	51.00	0.0277	14.42	14.42	0.00	22.00	0.0324	0.92	0.92	0.00	0.00	22.00	0.0324	24.89	24.89	0.00	0.00
		2	49.00	0.0266	13.85	13.85	0.00	21.00	0.0309	0.88	0.88	0.00	0.00	21.00	0.0309	23.76	23.76	0.00	0.00
		3	51.00	0.0277	14.42	14.42	0.00	21.00	0.0309	0.88	0.88	0.00	0.00	21.00	0.0309	23.76	23.76	0.00	0.00
		4	57.00	0.0310	16.12	15.00	1.12	21.00	0.0309	0.88	0.88	0.00	1.12	21.00	0.0309	23.76	23.76	0.00	1.12
		5	58.00	0.0315	16.40	15.00	1.40	21.00	0.0309	0.88	0.88	0.00	1.40	21.00	0.0309	23.76	23.76	0.00	1.40
		6	63.00	0.0343	17.81	15.00	2.81	21.00	0.0309	0.88	0.88	0.00	2.81	21.00	0.0309	23.76	23.76	0.00	2.81
		7	64.00	0.0348	18.10	15.00	3.10	21.00	0.0309	0.88	0.88	0.00	3.10	21.00	0.0309	23.76	23.76	0.00	3.10
		8	65.00	0.0353	18.38	15.00	3.38	22.00	0.0324	0.92	0.92	0.00	3.38	22.00	0.0324	24.89	24.89	0.00	3.38
		9	57.00	0.0310	16.12	15.00	1.12	22.00	0.0324	0.92	0.92	0.00	1.12	22.00	0.0324	24.89	24.89	0.00	1.12
		10	54.00	0.0294	15.27	15.00	0.27	22.00	0.0324	0.92	0.92	0.00	0.27	22.00	0.0324	24.89	24.89	0.00	0.27
		11	64.00	0.0348	18.10	15.00	3.10	23.00	0.0338	0.97	0.97	0.00	3.10	23.00	0.0338	26.02	26.02	0.00	3.10
		12	60.00	0.0326	16.96	15.00	1.96	23.00	0.0338	0.97	0.97	0.00	1.96	23.00	0.0338	26.02	26.02	0.00	1.96
		13	49.00	0.0266	13.85	13.85	0.00	22.00	0.0324	0.92	0.92	0.00	0.00	22.00	0.0324	24.89	24.89	0.00	0.00
		14	56.00	0.0305	15.83	15.00	0.83	23.00	0.0338	0.97	0.97	0.00	0.83	23.00	0.0338	26.02	26.02	0.00	0.83
		15	54.00	0.0294	15.27	15.00	0.27	23.00	0.0338	0.97	0.97	0.00	0.27	23.00	0.0338	26.02	26.02	0.00	0.27
		16	56.00	0.0305	15.83	15.00	0.83	23.00	0.0338	0.97	0.97	0.00	0.83	23.00	0.0338	26.02	26.02	0.00	0.83
		17	60.00	0.0326	16.96	15.00	1.96	23.00	0.0338	0.97	0.97	0.00	1.96	23.00	0.0338	26.02	26.02	0.00	1.96
		18	61.00	0.0332	17.25	15.00	2.25	25.00	0.0368	1.05	1.05	0.00	2.25	25.00	0.0368	28.28	28.28	0.00	2.25
		19	67.00	0.0364	18.94	15.00	3.94	26.00	0.0382	1.09	1.09	0.00	3.94	26.00	0.0382	29.41	29.41	0.00	3.94
		20	76.00	0.0413	21.49	15.00	6.49	28.00	0.0412	1.18	1.18	0.00	6.49	28.00	0.0412	31.68	31.68	0.00	6.49
		21	78.00	0.0424	22.05	15.00	7.05	27.00	0.0397	1.13	1.13	0.00	7.05	27.00	0.0397	30.55	30.55	0.00	7.05
		22	65.00	0.0353	18.38	15.00	3.38	25.00	0.0368	1.05	1.05	0.00	3.38	25.00	0.0368	28.28	28.28	0.00	3.38
		23	70.00	0.0381	19.79	15.00	4.79	25.00	0.0368	1.05	1.05	0.00	4.79	25.00	0.0368	28.28	28.28	0.00	4.79
		24	74.00	0.0402	20.92	15.00	5.92	27.00	0.0397	1.13	1.13	0.00	5.92	27.00	0.0397	30.55	30.55	0.00	5.92
		25	78.00	0.0424	22.05	15.00	7.05	28.00	0.0412	1.18	1.18	0.00	7.05	28.00	0.0412	31.68	31.68	0.00	7.05
		26	86.00	0.0479	24.88	15.00	9.88	30.00	0.0441	1.26	1.26	0.00	9.88	30.00	0.0441	33.94	33.94	0.00	9.88
		27	106.00	0.0576	29.97	15.00	14.97	32.00	0.0471	1.34	1.34	0.00	14.97	32.00	0.0471	36.20	34.00	2.20	17.17
		28	108.00	0.0587	30.54	15.00	15.54	33.00	0.0485	1.39	1.39	0.00	15.54	33.00	0.0485	37.33	34.00	3.33	18.87
Mon Total (cfsd)			1839.00	1.0000	519.97	416.55	103.42	680.00	1.0000	28.55	28.55	0.00	103.42	680.00	1.0000	769.31	763.77	5.54	108.96
Mon Total (af)			3647.66		1031.37	826.23	205.14	1348.78		56.63	56.63	0.00	205.14	1348.78		1525.92	1514.94	10.98	216.13
YTD Total (af)																			867.01
1950	Mar	1	94.00	0.0293	25.83	20.00	5.83	31.00	0.0250	4.12	4.00	0.12	5.95	31.00	0.0250	39.74	37.00	2.74	8.69
		2	90.00	0.0281	24.73	20.00	4.73	30.00	0.0242	3.99	3.99	0.00	4.73	30.00	0.0242	38.46	37.00	1.46	6.18
		3	81.00	0.0253	22.25	20.00	2.25	28.00	0.0226	3.72	3.72	0.00	2.25	28.00	0.0226	35.89	35.89	0.00	2.25
		4	85.00	0.0265	23.35	20.00	3.35	31.00	0.0250	4.12	4.00	0.12	3.48	31.00	0.0250	39.74	37.00	2.74	6.22
		5	102.00	0.0318	28.02	20.00	8.02	36.00	0.0291	4.79	4.00	0.79	8.81	36.00	0.0291	46.15	37.00	9.15	17.96
		6	108.00	0.0337	29.67	20.00	9.67	31.00	0.0250	4.12	4.00	0.12	9.80	31.00	0.0250	39.74	37.00	2.74	12.53
		7	85.00	0.0265	23.35	20.00	3.35	35.00	0.0283	4.66	4.00	0.66	4.01	35.00	0.0283	44.87	37.00	7.87	11.88
		8	74.00	0.0231	20.33	20.00	0.33	33.00	0.0267	4.39	4.00	0.39	0.72	33.00	0.0267	42.30	37.00	5.30	6.02
		9	81.00	0.0253	22.25	20.00	2.25	34.00	0.0275	4.52	4.00	0.52	2.78	34.00	0.0275	43.59	37.00	6.59	9.36
		10	78.00	0.0244	21.43	20.00	1.43	35.00	0.0283	4.66	4.00	0.66	2.09	35.00	0.0283	44.87	37.00	7.87	9.95
		11	70.00	0.0219	19.23	19.23	0.00	36.00	0.0291	4.79	4.00	0.79	0.79	36.00	0.0291	46.15	37.00	9.15	9.94
		12	67.00	0.0209	18.41	18.41	0.00	29.00	0.0234	3.86	3.86	0.00	0.00	29.00	0.0234	37.18	37.00	0.18	0.18
		13	53.00	0.0165	14.56	14.56	0.00	29.00	0.0234	3.86	3.86	0.00	0.00	29.00	0.0234	37.18	37.00	0.18	0.18
		14	65.00	0.0203	17.86	17.86	0.00	32.00	0.0258	4.26	4.00	0.26	0.26	32.00	0.0258	41.02	37.00	4.02	4.28
		15	74.00	0.0231	20.33	20.00	0.33	34.00	0.0275	4.52	4.00	0.52	0.85	34.00	0.0275	43.59	37.00	6.59	7.44
		16	71.00	0.0222	19.51	19.51	0.00	36.00	0.0291	4.79	4.00	0.79	0.79	36.00	0.0291	46.15	37.00	9.15	9.94
		17	88.00	0.0275	24.18	20.00	4.18	41.00	0.0331	5.45	4.00	1.45	5.63	41.00	0.0331	52.56	37.00	15.56	21.19
		18	115.00	0.0359	31.60	20.00	11.60	43.00	0.0347	5.72	4.00	1.72	13.31	43.00	0.0347	55.12	37.00	18.12	31.44
		19	108.00	0.0337	29.67	20.00	9.67	43.00	0.0347	5.72	4.00	1.72	11.39	43.00	0.0347	55.12	37.00	18.12	29.51
		20	115.00	0.0359	31.60	20.00	11.60	45.00	0.0363	5.99	4.00	1.99	13.58	45.00	0.0363	57.69	37.00	20.69	34.27
		21	118.00	0.0368	32.42	20.00	12.42	45.00	0.0363	5.99	4.00	1.99	14.40	45.00	0.0363	57.69	37.00	20.69	35.09
		22	130.00	0.0406	35.72	20.00	15.72	47.00	0.0380	6.25	4.00	2.25	17.97	47.00	0.0380	60.25	37.00	23.25	41.22
		23	140.00	0.0437	38.46	20.00	18.46	49.00	0.0396	6.52	4.00	2.52	20.98	49.00	0.0396	62.81	37.00	25.81	46.80
		24	172.00	0.0537	47.26	20.00	27.26	56.00	0.0452	7.45	4.00	3.45	30.70	56.00	0.0452	71.79	37.00	34.79	65.49
		25	181.00	0.0565	49.73	20.00	29.73	58.00	0.0468	7.71	4.00	3.71	33.44	58.00	0.0468	74.35	37.00	37.35	70.79
		26	149.00	0.0465	40.94	20.00	20.94	49.00	0.0396	6.52	4.00	2.52	23.45	49.00	0.0396	62.81	37.00	25.81	49.27
		27	115.00	0.0359	31.60	20.00	11.60	45.00	0.0363	5.99	4.00	1.99	13.58	45.00	0.0363	57.69	37.00	20.69	34.27
		28	104.00	0.0325	28.57	20.00	8.57	45.00	0.0363	5.99	4.00	1.99	10.56	45.00	0.0363	57.69	37.00	20.69	31.24
		29	104.00	0.0325	28.57	20.00	8.57	45.00	0.0363	5.99	4.00	1.99	10.56	45.00	0.0363	57.69	37.00	20.69	31.24
		30	120.00	0.0375	32.97	20.00	12.97	47.00	0.0380	6.25	4.00	2.25	15.22	47.00	0.0380	60.25	37.00	23.25	38.47
		31	166.00	0.0518	45.61	20.00	25.61	60.00	0.0485	7.98	4.00	3.98	29.59	60.00	0.0485	76.92	37.00	39.92	69.50
Mon Total (cfsd)			3203.00	1.0000	880.00	609.57	270.43	1238.00	1.0000	164.66	123.43	41.24	311.67	1238.00	1.0000	1587.01	1145.89	441.12	752.79
Mon Total (af)			6353.15		1745.48	1209.07	536.40	2455.57		326.61	244.82	81.79	618.20	2455.57		3147.84	2272.88	874.96	1493.16
YTD Total (af)																			2360.17
1950	Apr	1	244.00	0.0122	59.90	20.00	39.90	85.00	0.0167	23.07	4.00	19.07	58.97	85.00	0.0167	118.52	37.00	81.52	140.49
		2	393.00	0.0197	96.48	20.00	76.48	112.00	0.0220	30.40	4.00	26.40	102.88	112.00	0.0220	156.16	37.00	119.16	222.05
		3	485.00	0.0243	119.07	20.00	99.07	104.00	0.0205	28.23	4.00	24.23	123.30	104.00	0.0205	145.01	37.00	108.01	231.31
		4	430.00	0.0215	105.57	20.00	85.57	94.00	0.0185	25.51	4.00	21.51	107.08	94.00	0.0185	131.07	37.00	94.07	201.15
		5	393.00	0.0197	96.48	20.00	76.48	100.00	0.0197	27.14	4.00	23.14	99.63	100.00	0.0197	139.43	37.00	102.43	202.06
		6	440.00	0.0220	108.02	20.00	88.02	110.00	0.0216	29.86	4.00	25.86	113.88	110.00	0.0216	153.37	37.00	116.37	230.25
		7	475.00	0.0238	116.61	20.00	96.61	122.00	0.0240	33.12	4.00	29.12	125.73	122.00	0.0240	170.11	37.00	133.11	258.84
		8	714.00	0.0357	175.29	20.00	155.29	163.00	0.0321	44.24	4.00	40.24	195.53	163.00	0.0321	227.27	37.00	190.27	385.81
		9	592.00	0.0296	145.34	20.00	125.34	129.00	0.0254	35.02	4.00	31.02	156.35	129.00	0.0254	179.87	37.00	142.87	299.22
		10	445.00	0.0223	109.25	20.00	89.25	108.00	0.0212	29.32	4.00	25.32	114.56	108.00	0.0212	150.59	37.00	113.59	228.15
		11	416.00	0.0208	102.13	20.00	82.13	112.00	0.0220	30.40	4.00	26.40	108.53	112.00	0.0220	156.16	37.00	119.16	227.69
		12	440.00	0.0220	108.02	20.00	88.02	122.00	0.0240	33.12	4.00	29.12	117.14	122.00	0.0240	170.11	37.00	133.11	250.24
		13	475.00	0.0238	116.61	20.00	96.61	129.00	0.0254	35.02	4.00	31.02	127.63	129.00	0.0254	179.87	37.00	142.87	270.50
		14	510.00	0.0255	125.21	20.00	105.21	136.00	0.0268	36.92	4.00	32.92	138.12	136.00	0.0268	189.63	37.00	152.63	290.75
		15	505.00	0.0253	123.98	20.00	103.98	132.00	0.0260	35.83	4.00	31.83	135.81	132.00	0.0260	184.05	37.00	147.05	282.86
		16	435.00	0.0218	106.79	20.00	86.79	122.00	0.0240	33.12	4.00	29.12	115.91	122.00	0.0240	170.11	37.00	133.11	249.02
		17	416.00	0.0208	102.13	20.00	82.13	132.00	0.0260	35.83	4.00	31.83	113.96	132.00	0.0260	184.05	37.00	147.05	261.01
		18	525.00	0.0263	129.13	20.00	109.13	163.00	0.0321	44.24	4.00	40.24	149.38	163.00	0.0321	227.27	37.00	190.27	339.65
		19	640.00	0.0320	157.12	20.00	137.12	184.00	0.0362	49.94	4.00	45.94	183.07	184.00	0.0362	256.55	37.00	219.55	402.62
		20	735.00	0.0368	180.44	20.00	160.44	204.00	0.0401	55.37	4.00	51.37	211.82	204.00	0.0401	284.44	37.00	247.44	459.26
		21	960.00	0.0480	235.68	20.00	215.68	243.00	0.0478	65.96	4.00	61.96	277.64	243.00	0.0478	338.82	37.00	301.82	579.46
		22	1090.00	0.0545	267.60	20.00	247.60	267.00	0.0525	72.47	4.00	68.47	316.07	267.00	0.0525	372.28	37.00	335.28	651.35
		23	1160.00	0.0580	284.78	20.00	264.78	282.00	0.0555	76.54	4.00	72.54	337.33	282.00	0.0555	393.20	37.00	356.20	693.53
		24	1170.00	0.0585	287.24	20.00	267.24	267.00	0.0525	72.47	4.00	68.47	335.71	267.00	0.0525	372.28	37.00	335.28	670.99
		25	1090.00	0.0545	267.60	20.00	247.60	249.00	0.0490	67.59	4.00	63.59	311.19	249.00	0.0490	347.19	37.00	310.19	621.37
		26	1000.00	0.0500	245.50	20.00	225.50	240.00	0.0472	65.14	4.00	61.14	286.65	240.00	0.0472	334.64	37.00	297.64	584.28
		27	944.00	0.0472	231.75	20.00	211.75	249.00	0.0490	67.59	4.00	63.59	275.34	249.00	0.0490	347.19	37.00	310.19	585.53
		28	976.00	0.0488	239.61	20.00	219.61	252.00	0.0496	68.40	4.00	64.40	284.01	252.00	0.0496	351.37	37.00	314.37	598.38
		29	1010.00	0.0505	247.96	20.00	227.96	246.00	0.0484	66.77	4.00	62.77	290.73	246.00	0.0484	343.00	37.00	306.00	596.73
		30	888.00	0.0444	218.01	20.00	198.01	226.00	0.0445	61.34	4.00	57.34	255.35	226.00	0.0445	315.12	37.00	278.12	533.47
Mon Total (cfsd)			19997.00	1.0000	4909.31	600.00	4309.31	5084.00	1.0000	1379.98	120.00	1259.98	5569.29	5084.00	1.0000	7088.71	1110.00	5978.71	11548.01
Mon Total (af)			39664.05		9737.62	1190.10	8547.52	10084.11		2737.19	238.02	2499.17	11046.69	10084.11		14060.46	2201.69	11858.78	22905.47
YTD Total (af)																			25265.64
1950	May	1	896.00	0.0332	249.15	40.00	209.15	232.00	0.0363	29.98	27.00	2.98	212.14	232.00	0.0363	267.73	88.00	179.73	391.87
		2	944.00	0.0350	262.50	40.00	222.50	237.00	0.0370	30.63	27.00	3.63	226.13	237.00	0.0370	273.50	88.00	185.50	411.63
		3	976.00	0.0361	271.40	40.00	231.40	240.00	0.0375	31.02	27.00	4.02	235.42	240.00	0.0375	276.96	88.00	188.96	424.38
		4	944.00	0.0350	262.50	40.00	222.50	234.00	0.0366	30.24	27.00	3.24	225.74	234.00	0.0366	270.04	88.00	182.04	407.78
		5	714.00	0.0264	198.54	40.00	158.54	192.00	0.0300	24.81	24.81	0.00	158.54	192.00	0.0300	221.57	88.00	133.57	292.11
		6	560.00	0.0215	161.28	40.00	121.28	163.00	0.0255	21.07	21.07	0.00	121.28	163.00	0.0255	188.10	88.00	100.10	221.39
		7	500.00	0.0185	139.04	40.00	99.04	146.00	0.0228	18.87	18.87	0.00	99.04	146.00	0.0228	168.49	88.00	80.49	179.52
		8	470.00	0.0174	130.69	40.00	90.69	139.00	0.0217	17.96	17.96	0.00	90.69	139.00	0.0217	160.41	88.00	72.41	163.10
		9	440.00	0.0163	122.35	40.00	82.35	132.00	0.0206	17.06	17.06	0.00	82.35	132.00	0.0206	152.33	88.00	64.33	146.68
		10	470.00	0.0174	130.69	40.00	90.69	122.00	0.0191	15.77	15.77	0.00	90.69	122.00	0.0191	140.79	88.00	52.79	143.48
		11	510.00	0.0189	141.82	40.00	101.82	127.00	0.0198	16.41	16.41	0.00	101.82	127.00	0.0198	146.56	88.00	58.56	160.38
		12	586.00	0.0217	162.95	40.00	122.95	136.00	0.0213	17.58	17.58	0.00	122.95	136.00	0.0213	156.95	88.00	68.95	191.90
		13	556.00	0.0206	154.61	40.00	114.61	146.00	0.0228	18.87	18.87	0.00	114.61	146.00	0.0228	168.49	88.00	80.49	195.09
		14	538.00	0.0199	149.60	40.00	109.60	153.00	0.0239	19.77	19.77	0.00	109.60	153.00	0.0239	176.56	88.00	88.56	198.17
		15	604.00	0.0224	167.96	40.00	127.96	181.00	0.0283	23.39	23.39	0.00	127.96	181.00	0.0283	208.88	88.00	120.88	248.83
		16	664.00	0.0246	184.64	40.00	144.64	204.00	0.0319	26.36	26.36	0.00	144.64	204.00	0.0319	235.42	88.00	147.42	292.06
		17	805.00	0.0298	223.85	40.00	183.85	220.00	0.0344	28.43	27.00	1.43	185.28	220.00	0.0344	253.88	88.00	165.88	351.16
		18	880.00	0.0326	244.70	40.00	204.70	229.00	0.0358	29.59	27.00	2.59	207.30	229.00	0.0358	264.27	88.00	176.27	383.57
		19	920.00	0.0341	255.83	40.00	215.83	223.00	0.0348	28.82	27.00	1.82	217.65	223.00	0.0348	257.35	88.00	169.35	386.99
		20	872.00	0.0323	242.48	40.00	202.48	206.00	0.0322	26.62	26.62	0.00	202.48	206.00	0.0322	237.73	88.00	149.73	352.21
		21	1040.00	0.0385	289.20	40.00	249.20	232.00	0.0363	29.98	27.00	2.98	252.18	232.00	0.0363	267.73	88.00	179.73	431.91
		22	1190.00	0.0441	330.91	40.00	290.91	255.00	0.0398	32.95	27.00	5.95	296.86	255.00	0.0398	294.27	88.00	206.27	503.14
		23	1230.00	0.0455	342.03	40.00	302.03	258.00	0.0403	33.34	27.00	6.34	308.37	258.00	0.0403	297.74	88.00	209.74	518.11
		24	1320.00	0.0489	367.06	40.00	327.06	267.00	0.0417	34.51	27.00	7.51	334.56	267.00	0.0417	308.12	88.00	220.12	554.68
		25	1350.00	0.0500	375.40	40.00	335.40	264.00	0.0413	34.12	27.00	7.12	342.52	264.00	0.0413	304.66	88.00	216.66	559.18
		26	1210.00	0.0448	336.47	40.00	296.47	249.00	0.0389	32.18	27.00	5.18	301.65	249.00	0.0389	287.35	88.00	199.35	501.00
		27	1140.00	0.0422	317.00	40.00	277.00	240.00	0.0375	31.02	27.00	4.02	281.02	240.00	0.0375	276.96	88.00	188.96	469.98
		28	1070.00	0.0396	297.54	40.00	257.54	223.00	0.0348	28.82	27.00	1.82	259.36	223.00	0.0348	257.35	88.00	169.35	428.70
		29	1050.00	0.0389	291.98	40.00	251.98	220.00	0.0344	28.43	27.00	1.43	253.41	220.00	0.0344	253.88	88.00	165.88	419.29
		30	1190.00	0.0441	330.91	40.00	290.91	252.00	0.0394	32.57	27.00	5.57	296.47	252.00	0.0394	290.81	88.00	202.81	499.29
		31	1350.00	0.0500	375.40	40.00	335.40	278.00	0.0434	35.93	27.00	8.93	344.33	278.00	0.0434	320.82	88.00	232.82	577.14
Mon Total (cfsd)			27009.00	1.0000	7510.47	1240.00	6270.47	6400.00	1.0000	827.11	750.54	76.56	6347.03	6400.00	1.0000	7385.69	2728.00	4657.69	11004.72
Mon Total (af)			53572.35		14897.01	2459.54	12437.47	12694.40		1640.56	1488.71	151.86	12589.33	12694.40		14649.52	5410.99	9238.53	21827.86
YTD Total (af)																			47093.50

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1950	Jun	1	1420.00	0.0612	343.27	20.00	323.27	278.00	0.0553	11.44	11.44	0.00	323.27	278.00	0.0553	298.11	55.00	243.11	566.37
		2	1440.00	0.0621	348.10	20.00	328.10	264.00	0.0526	10.87	10.87	0.00	328.10	264.00	0.0526	283.10	55.00	228.10	556.20
		3	1370.00	0.0591	331.18	20.00	311.18	255.00	0.0508	10.50	10.50	0.00	311.18	255.00	0.0508	273.44	55.00	218.44	529.62
		4	1120.00	0.0483	270.74	20.00	250.74	229.00	0.0456	9.43	9.43	0.00	250.74	229.00	0.0456	245.56	55.00	190.56	441.31
		5	920.00	0.0397	222.40	20.00	202.40	195.00	0.0388	8.03	8.03	0.00	202.40	195.00	0.0388	209.10	55.00	154.10	356.50
		6	1020.00	0.0440	246.57	20.00	226.57	198.00	0.0394	8.15	8.15	0.00	226.57	198.00	0.0394	212.32	55.00	157.32	383.89
		7	1160.00	0.0500	280.41	20.00	260.41	226.00	0.0450	9.30	9.30	0.00	260.41	226.00	0.0450	242.35	55.00	187.35	447.76
		8	992.00	0.0428	239.80	20.00	219.80	201.00	0.0400	8.27	8.27	0.00	219.80	201.00	0.0400	215.54	55.00	160.54	380.34
		9	912.00	0.0393	220.46	20.00	200.46	195.00	0.0388	8.03	8.03	0.00	200.46	195.00	0.0388	209.10	55.00	154.10	354.57
		10	864.00	0.0373	208.86	20.00	188.86	198.00	0.0394	8.15	8.15	0.00	188.86	198.00	0.0394	212.32	55.00	157.32	346.18
		11	850.00	0.0367	205.48	20.00	185.48	209.00	0.0416	8.60	8.60	0.00	185.48	209.00	0.0416	224.12	55.00	169.12	354.59
		12	1040.00	0.0449	251.41	20.00	231.41	206.00	0.0410	8.48	8.48	0.00	231.41	206.00	0.0410	220.90	55.00	165.90	397.31
		13	890.00	0.0384	215.15	20.00	195.15	192.00	0.0382	7.90	7.90	0.00	195.15	192.00	0.0382	205.89	55.00	150.89	346.03
		14	830.00	0.0358	200.64	20.00	180.64	179.00	0.0356	7.37	7.37	0.00	180.64	179.00	0.0356	191.95	55.00	136.95	317.59
		15	810.00	0.0349	195.81	20.00	175.81	176.00	0.0350	7.24	7.24	0.00	175.81	176.00	0.0350	188.73	55.00	133.73	309.54
		16	800.00	0.0345	193.39	20.00	173.39	174.00	0.0346	7.16	7.16	0.00	173.39	174.00	0.0346	186.59	55.00	131.59	304.97
		17	756.00	0.0326	182.75	20.00	162.75	168.00	0.0334	6.91	6.91	0.00	162.75	168.00	0.0334	180.15	55.00	125.15	287.90
		18	700.00	0.0302	169.22	20.00	149.22	153.00	0.0305	6.30	6.30	0.00	149.22	153.00	0.0305	164.07	55.00	109.07	258.28
		19	640.00	0.0276	154.71	20.00	134.71	136.00	0.0271	5.60	5.60	0.00	134.71	136.00	0.0271	145.84	55.00	90.84	225.55
		20	574.00	0.0248	138.76	20.00	118.76	129.00	0.0257	5.31	5.31	0.00	118.76	129.00	0.0257	138.33	55.00	83.33	202.09
		21	500.00	0.0216	120.87	20.00	100.87	124.00	0.0247	5.10	5.10	0.00	100.87	124.00	0.0247	132.97	55.00	77.97	178.84
		22	574.00	0.0248	138.76	20.00	118.76	161.00	0.0321	6.63	6.63	0.00	118.76	161.00	0.0321	172.65	55.00	117.65	236.40
		23	515.00	0.0222	124.49	20.00	104.49	134.00	0.0267	5.52	5.52	0.00	104.49	134.00	0.0267	143.69	55.00	88.69	193.19
		24	450.00	0.0194	108.78	20.00	88.78	120.00	0.0239	4.94	4.94	0.00	88.78	120.00	0.0239	128.68	55.00	73.68	162.46
		25	416.00	0.0179	100.56	20.00	80.56	110.00	0.0219	4.53	4.53	0.00	80.56	110.00	0.0219	117.96	55.00	62.96	143.52
		26	380.00	0.0164	91.86	20.00	71.86	100.00	0.0199	4.12	4.12	0.00	71.86	100.00	0.0199	107.23	55.00	52.23	124.09
		27	355.00	0.0153	85.82	20.00	65.82	84.00	0.0167	3.46	3.46	0.00	65.82	84.00	0.0167	90.08	55.00	35.08	100.89
		28	327.00	0.0141	79.05	20.00	59.05	77.00	0.0153	3.17	3.17	0.00	59.05	77.00	0.0153	82.57	55.00	27.57	86.62
		29	295.00	0.0127	71.31	20.00	51.31	76.00	0.0151	3.13	3.13	0.00	51.31	76.00	0.0151	81.50	55.00	26.50	77.81
		30	267.00	0.0115	64.54	20.00	44.54	76.00	0.0151	3.13	3.13	0.00	44.54	76.00	0.0151	81.50	55.00	26.50	71.04
Mon Total (cfsd)			23187.00	1.0000	5605.15	600.00	5005.15	5023.00	1.0000	206.75	206.75	0.00	5005.15	5023.00	1.0000	5386.31	1650.00	3736.31	8741.46
Mon Total (af)			45991.41		11117.81	1190.10	9927.71	9963.12		410.08	410.08	0.00	9927.71	9963.12		10683.75	3272.78	7410.98	17338.68
YTD Total (af)																			64432.18
1950	Jul	1	242.00	0.0421	62.06	20.00	62.06	73.00	0.0440	3.42	3.42	0.00	62.06	73.00	0.0440	70.80	55.00	15.80	77.86
		2	220.00	0.0383	74.60	20.00	54.60	67.00	0.0404	3.14	3.14	0.00	54.60	67.00	0.0404	64.98	55.00	9.98	64.58
		3	211.00	0.0367	71.55	20.00	51.55	66.00	0.0398	3.09	3.09	0.00	51.55	66.00	0.0398	64.01	55.00	9.01	60.56
		4	199.00	0.0346	67.48	20.00	47.48	63.00	0.0380	2.95	2.95	0.00	47.48	63.00	0.0380	61.10	55.00	6.10	53.58
		5	193.00	0.0336	65.45	20.00	45.45	63.00	0.0380	2.95	2.95	0.00	45.45	63.00	0.0380	61.10	55.00	6.10	51.55
		6	187.00	0.0325	63.41	20.00	43.41	66.00	0.0398	3.09	3.09	0.00	43.41	66.00	0.0398	64.01	55.00	9.01	52.42
		7	174.00	0.0303	59.01	20.00	39.01	64.00	0.0386	3.00	3.00	0.00	39.01	64.00	0.0386	62.07	55.00	7.07	46.07
		8	220.00	0.0383	74.60	20.00	54.60	70.00	0.0422	3.28	3.28	0.00	54.60	70.00	0.0422	67.89	55.00	12.89	67.49
		9	255.00	0.0444	86.47	20.00	66.47	66.00	0.0398	3.09	3.09	0.00	66.47	66.00	0.0398	64.01	55.00	9.01	75.48
		10	230.00	0.0400	78.00	20.00	58.00	70.00	0.0422	3.28	3.28	0.00	58.00	70.00	0.0422	67.89	55.00	12.89	70.88
		11	259.00	0.0451	87.83	20.00	67.83	84.00	0.0507	3.93	3.93	0.00	67.83	84.00	0.0507	81.47	55.00	26.47	94.29
		12	227.00	0.0395	76.98	20.00	56.98	66.00	0.0398	3.09	3.09	0.00	56.98	66.00	0.0398	64.01	55.00	9.01	65.99
		13	244.00	0.0425	82.74	20.00	62.74	61.00	0.0368	2.86	2.86	0.00	62.74	61.00	0.0368	59.16	55.00	4.16	66.90
		14	202.00	0.0352	68.50	20.00	48.50	61.00	0.0368	2.86	2.86	0.00	48.50	61.00	0.0368	59.16	55.00	4.16	52.66
		15	211.00	0.0367	71.55	20.00	51.55	56.00	0.0338	2.62	2.62	0.00	51.55	56.00	0.0338	54.31	54.31	0.00	51.55
		16	205.00	0.0357	69.52	20.00	49.52	53.00	0.0320	2.48	2.48	0.00	49.52	53.00	0.0320	51.40	51.40	0.00	49.52
		17	185.00	0.0322	62.74	20.00	42.74	48.00	0.0290	2.25	2.25	0.00	42.74	48.00	0.0290	46.55	46.55	0.00	42.74
		18	182.00	0.0317	61.72	20.00	41.72	52.00	0.0314	2.43	2.43	0.00	41.72	52.00	0.0314	50.43	50.43	0.00	41.72
		19	205.00	0.0357	69.52	20.00	49.52	46.00	0.0277	2.15	2.15	0.00	49.52	46.00	0.0277	44.61	44.61	0.00	49.52
		20	182.00	0.0317	61.72	20.00	41.72	41.00	0.0247	1.92	1.92	0.00	41.72	41.00	0.0247	39.76	39.76	0.00	41.72
		21	159.00	0.0277	53.92	20.00	33.92	45.00	0.0271	2.11	2.11	0.00	33.92	45.00	0.0271	43.64	43.64	0.00	33.92
		22	159.00	0.0277	53.92	20.00	33.92	39.00	0.0235	1.83	1.83	0.00	33.92	39.00	0.0235	37.82	37.82	0.00	33.92
		23	148.00	0.0258	50.19	20.00	30.19	40.00	0.0241	1.87	1.87	0.00	30.19	40.00	0.0241	38.79	38.79	0.00	30.19
		24	142.00	0.0247	48.15	20.00	28.15	40.00	0.0241	1.87	1.87	0.00	28.15	40.00	0.0241	38.79	38.79	0.00	28.15
		25	150.00	0.0261	50.87	20.00	30.87	47.00	0.0283	2.20	2.20	0.00	30.87	47.00	0.0283	45.58	45.58	0.00	30.87
		26	146.00	0.0254	49.51	20.00	29.51	40.00	0.0241	1.87	1.87	0.00	29.51	40.00	0.0241	38.79	38.79	0.00	29.51
		27	137.00	0.0238	46.46	20.00	26.46	36.00	0.0217	1.69	1.69	0.00	26.46	36.00	0.0217	34.91	34.91	0.00	26.46
		28	128.00	0.0223	43.41	20.00	23.41	36.00	0.0217	1.69	1.69	0.00	23.41	36.00	0.0217	34.91	34.91	0.00	23.41
		29	126.00	0.0219	42.73	20.00	22.73	32.00	0.0193	1.50	1.50	0.00	22.73	32.00	0.0193	31.03	31.03	0.00	22.73
		30	116.00	0.0202	39.34	20.00	19.34	32.00	0.0193	1.50	1.50	0.00	19.34	32.00	0.0193	31.03	31.03	0.00	19.34
		31	102.00	0.0178	34.59	20.00	14.59	35.00	0.0211	1.64	1.64	0.00	14.59	35.00	0.0211	33.94	33.94	0.00	14.59
Mon Total (cfsd)			5746.00	1.0000	1948.53	620.00	1328.53	1658.00	1.0000	77.63	77.63	0.00	1328.53	1658.00	1.0000	1607.97	1466.33	141.63	1470.16
Mon Total (af)			11397.19		3864.91	1229.77	2635.14	3288.64		153.97	153.97	0.00	2635.14	3288.64		3189.40	2908.47	280.93	2916.07
YTD Total (af)																			67348.25
1950	Aug	1	89.00	0.0462	38.93	20.00	18.93	27.00	0.0338	0.81	0.81	0.00	18.93	27.00	0.0338	25.90	25.90	0.00	18.93
		2	87.00	0.0452	38.05	20.00	18.05	26.00	0.0326	0.78	0.78	0.00	18.05	26.00	0.0326	24.94	24.94	0.00	18.05
		3	92.00	0.0478	40.24	20.00	20.24	29.00	0.0363	0.87	0.87	0.00	20.24	29.00	0.0363	27.82	27.82	0.00	20.24
		4	86.00	0.0447	37.62	20.00	17.62	27.00	0.0338	0.81	0.81	0.00	17.62	27.00	0.0338	25.90	25.90	0.00	17.62
		5	79.00	0.0410	34.56	20.00	14.56	27.00	0.0338	0.81	0.81	0.00	14.56	27.00	0.0338	25.90	25.90	0.00	14.56
		6	98.00	0.0509	42.87	20.00	22.87	32.00	0.0401	0.96	0.96	0.00	22.87	32.00	0.0401	30.69	30.69	0.00	22.87
		7	99.00	0.0514	43.30	20.00	23.30	27.00	0.0338	0.81	0.81	0.00	23.30	27.00	0.0338	25.90	25.90	0.00	23.30
		8	80.00	0.0415	34.99	20.00	14.99	27.00	0.0338	0.81	0.81	0.00	14.99	27.00	0.0338	25.90	25.90	0.00	14.99
		9	74.00	0.0384	32.37	20.00	12.37	25.00	0.0313	0.75	0.75	0.00	12.37	25.00	0.0313	23.98	23.98	0.00	12.37
		10	70.00	0.0363	30.62	20.00	10.62	25.00	0.0313	0.75	0.75	0.00	10.62	25.00	0.0313	23.98	23.98	0.00	10.62
		11	69.00	0.0358	30.18	20.00	10.18	30.00	0.0376	0.90	0.90	0.00	10.18	30.00	0.0376	28.78	28.78	0.00	10.18
		12	67.00	0.0348	29.31	20.00	9.31	29.00	0.0363	0.87	0.87	0.00	9.31	29.00	0.0363	27.82	27.82	0.00	9.31
		13	64.00	0.0332	27.99	20.00	7.99	29.00	0.0363	0.87	0.87	0.00	7.99	29.00	0.0363	27.82	27.82	0.00	7.99
		14	59.00	0.0306	25.81	20.00	5.81	28.00	0.0351	0.84	0.84	0.00	5.81	28.00	0.0351	26.86	26.86	0.00	5.81
		15	55.00	0.0286	24.06	20.00	4.06	26.00	0.0326	0.78	0.78	0.00	4.06	26.00	0.0326	24.94	24.94	0.00	4.06
		16	55.00	0.0286	24.06	20.00	4.06	26.00	0.0326	0.78	0.78	0.00	4.06	26.00	0.0326	24.94	24.94	0.00	4.06
		17	55.00	0.0286	24.06	20.00	4.06	26.00	0.0326	0.78	0.78	0.00	4.06	26.00	0.0326	24.94	24.94	0.00	4.06
		18	55.00	0.0286	24.06	20.00	4.06	28.00	0.0351	0.84	0.84	0.00	4.06	28.00	0.0351	26.86	26.86	0.00	4.06
		19	52.00	0.0270	22.75	20.00	2.75	26.00	0.0326	0.78	0.78	0.00	2.75	26.00	0.0326	24.94	24.94	0.00	2.75
		20	49.00	0.0254	21.43	20.00	1.43	24.00	0.0301	0.72	0.72	0.00	1.43	24.00	0.0301	23.02	23.02	0.00	1.43
		21	45.00	0.0234	19.68	19.68	0.00	24.00	0.0301	0.72	0.72	0.00	0.00	24.00	0.0301	23.02	23.02	0.00	0.00
		22	43.00	0.0223	18.81	18.81	0.00	22.00	0.0276	0.66	0.66	0.00	0.00	22.00	0.0276	21.10	21.10	0.00	0.00
		23	42.00	0.0218	18.37	18.37	0.00	23.00	0.0288	0.69	0.69	0.00	0.00	23.00	0.0288	22.06	22.06	0.00	0.00
		24	40.00	0.0208	17.50	17.50	0.00	24.00	0.0301	0.72	0.72	0.00	0.00	24.00	0.0301	23.02	23.02	0.00	0.00
		25	45.00	0.0234	19.68	19.68	0.00	22.00	0.0276	0.66	0.66	0.00	0.00	22.00	0.0276	21.10	21.10	0.00	0.00
		26	56.00	0.0291	24.49	20.00	4.49	24.00	0.0301	0.72	0.72	0.00	4.49	24.00	0.0301	23.02	23.02	0.00	4.49
		27	58.00	0.0301	25.37	20.00	5.37	24.00	0.0301	0.72	0.72	0.00	5.37	24.00	0.0301	23.02	23.02	0.00	5.37
		28	46.00	0.0239	20.12	20.00	0.12	22.00	0.0276	0.66	0.66	0.00	0.12	22.00	0.0276	21.10	21.10	0.00	0.12
		29	42.00	0.0218	18.37	18.37	0.00	23.00	0.0288	0.69	0.69	0.00	0.00	23.00	0.0288	22.06	22.06	0.00	0.00
		30	38.00	0.0197	16.62	16.62	0.00	23.00	0.0288	0.69	0.69	0.00	0.00	23.00	0.0288	22.06	22.06	0.00	0.00
		31	37.00	0.0192	16.18	16.18	0.00	23.00	0.0288	0.69	0.69	0.00	0.00	23.00	0.0288	22.06	22.06	0.00	0.00
Mon Total (cfsd)			1926.00	1.0000	842.44	605.22	237.23	798.00	1.0000	23.99	23.99	0.00	237.23	798.00	1.0000	765.44	765.44	0.00	237.23
Mon Total (af)			3820.22		1670.99	1200.45	470.54	1582.83		47.58	47.58	0.00	470.54	1582.83		1518.24	1518.24	0.00	470.54
YTD Total (af)																			67818.79
1950	Sep	1	36.00	0.0204	14.35	14.35	0.00	21.00	0.0282	0.57	0.57	0.00	0.00	21.00	0.0282	22.70	22.70	0.00	0.00
		2	36.00	0.0204	14.35	14.35	0.00	22.00	0.0295	0.59	0.59	0.00	0.00	22.00	0.0295	23.78	23.78	0.00	0.00
		3	35.00	0.0198	13.95	13.95	0.00	22.00	0.0295	0.59	0.59	0.00	0.00	22.00	0.0295	23.78	23.78	0.00	0.00
		4	35.00	0.0198	13.95	13.95	0.00	22.00	0.0295	0.59	0.59	0.00	0.00	22.00	0.0295	23.78	23.78	0.00	0.00
		5	35.00	0.0198	13.95	13.95	0.00	25.00	0.0335	0.68	0.68	0.00	0.00	25.00	0.0335	27.03	27.03	0.00	0.00
		6	38.00	0.0215	15.15	15.15	0.00	26.00	0.0349	0.70	0.70	0.00	0.00	26.00	0.0349	28.11	28.11	0.00	0.00
		7	40.00	0.0227	15.95	15.95	0.00	27.00	0.0362	0.73	0.73	0.00	0.00	27.00	0.0362	29.19	29.19	0.00	0.00
		8	49.00	0.0277	19.54	19.54	0.00	26.00	0.0349	0.70	0.70	0.00	0.00	26.00	0.0349	28.11	28.11	0.00	0.00
		9	50.00	0.0283	19.93	19.93	0.00	24.00	0.0322	0.65	0.65	0.00	0.00	24.00	0.0322	25.94	25.94	0.00	0.00
		10	40.00	0.0227	15.95	15.95	0.00	22.00	0.0295	0.59	0.59	0.00	0.00	22.00	0.0295	23.78	23.78	0.00	0.00
		11	38.00	0.0215	15.15	15.15	0.00	23.00	0.0308	0.62	0.62	0.00	0.00	23.00	0.0308	24.86	24.86	0.00	0.00
		12	36.00	0.0204	14.35	14.35	0.00	20.00	0.0268	0.54	0.54	0.00	0.00	20.00	0.0268	21.62	21.62	0.00	0.00
		13	34.00	0.0193	13.56	13.56	0.00	21.00	0.0282	0.57	0.57	0.00	0.00	21.00	0.0282	22.70	22.70	0.00	0.00
		14	32.00	0.0181	12.76	12.76	0.00	21.00	0.0282	0.57	0.57	0.00	0.00	21.00	0.0282	22.70	22.70	0.00	0.00
		15	34.00	0.0193	13.56	13.56	0.00	20.00	0.0268	0.54	0.54	0.00	0.00	20.00	0.0268	21.62	21.62	0.00	0.00
		16	32.00	0.0181	12.76	12.76	0.00	18.00	0.0241	0.49	0.49	0.00	0.00	18.00	0.0241	19.46	19.46	0.00	0.00
		17	32.00	0.0181	12.76	12.76	0.00	20.00	0.0268	0.54	0.54	0.00	0.00	20.00	0.0268	21.62	21.62	0.00	0.00
		18	66.00	0.0374	26.31	20.00	6.31	29.00	0.0389	0.78	0.78	0.00	6.31	29.00	0.0389	31.35	31.35	0.00	6.31
		19	101.00	0.0572	40.27	20.00	20.27	32.00	0.0429	0.87	0.87	0.00	20.27	32.00	0.0429	34.59	34.59	0.00	20.27
		20	193.00	0.1093	76.95	20.00	56.95	37.00	0.0496	1.00	1.00	0.00	56.95	37.00	0.0496	40.00	40.00	0.00	56.95
		21	94.00	0.0532	37.48	20.00	17.48	28.00	0.0375	0.76	0.76	0.00	17.48	28.00	0.0375	30.27	30.27	0.00	17.48
		22	86.00	0.0487	34.29	20.00	14.29	35.00	0.0469	0.95	0.95	0.00	14.29	35.00	0.0469	37.84	37.84	0.00	14.29
		23	106.00	0.0600	42.26	20.00	22.26	30.00	0.0402	0.81	0.81	0.00	22.26	30.00	0.0402	32.43	32.43	0.00	22.26
		24	84.00	0.0476	33.49	20.00	13.49	32.00	0.0429	0.87	0.87	0.00	13.49	32.00	0.0429	34.59	34.59	0.00	13.49
		25	82.00	0.0464	32.69	20.00	12.69	32.00	0.0429	0.87	0.87	0.00	12.69	32.00	0.0429	34.59	34.59	0.00	12.69
		26	75.00	0.0425	29.90	20.00	9.90	24.00	0.0322	0.65	0.65	0.00	9.90	24.00	0.0322	25.94	25.94	0.00	9.90
		27	69.00	0.0391	27.51	20.00	7.51	22.00	0.0295	0.59	0.59	0.00	7.51	22.00	0.0295	23.78	23.78	0.00	7.51
		28	64.00	0.0362	25.52	20.00	5.52	23.00	0.0308	0.62	0.62	0.00	5.52	23.00	0.0308	24.86	24.86	0.00	5.52
		29	61.00	0.0345	24.32	20.00	4.32	19.00	0.0255	0.51	0.51	0.00	4.32	19.00	0.0255	20.54	20.54	0.00	4.32
		30	53.00	0.0300	21.13	20.00	1.13	23.00	0.0308	0.62	0.62	0.00	1.13	23.00	0.0308	24.86	24.86	0.00	1.13
Mon Total (cfsd)			1766.00	1.0000	704.10	511.98	192.12	746.00	1.0000	20.17	20.17	0.00	192.12	746.00	1.0000	806.45	806.45	0.00	192.12
Mon Total (af)			3502.86		1396.58	1015.50	381.07	1479.69		40.00	40.00	0.00	381.07	1479.69		1599.59	1599.59	0.00	381.07
YTD Total (af)																			68199.86

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 550 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1950	Oct	1	110.00	0.0600	38.34	20.00	18.34	36.00	0.0472	1.33	1.33	0.00	18.34	36.00	0.0472	38.66	37.00	1.66	20.00
		2	131.00	0.0715	45.66	20.00	25.66	30.00	0.0394	1.11	1.11	0.00	25.66	30.00	0.0394	32.22	32.22	0.00	25.66
		3	108.00	0.0589	37.64	20.00	17.64	20.00	0.0262	0.74	0.74	0.00	17.64	20.00	0.0262	21.48	21.48	0.00	17.64
		4	98.00	0.0535	34.16	20.00	14.16	24.00	0.0315	0.89	0.89	0.00	14.16	24.00	0.0315	25.77	25.77	0.00	14.16
		5	89.00	0.0486	31.02	20.00	11.02	29.00	0.0381	1.08	1.08	0.00	11.02	29.00	0.0381	31.14	31.14	0.00	11.02
		6	80.00	0.0436	27.88	20.00	7.88	30.00	0.0394	1.11	1.11	0.00	7.88	30.00	0.0394	32.22	32.22	0.00	7.88
		7	79.00	0.0431	27.54	20.00	7.54	26.00	0.0341	0.96	0.96	0.00	7.54	26.00	0.0341	27.92	27.92	0.00	7.54
		8	75.00	0.0409	26.14	20.00	6.14	27.00	0.0354	1.00	1.00	0.00	6.14	27.00	0.0354	28.99	28.99	0.00	6.14
		9	72.00	0.0393	25.10	20.00	5.10	25.00	0.0328	0.93	0.93	0.00	5.10	25.00	0.0328	26.85	26.85	0.00	5.10
		10	69.00	0.0376	24.05	20.00	4.05	26.00	0.0341	0.96	0.96	0.00	4.05	26.00	0.0341	27.92	27.92	0.00	4.05
		11	58.00	0.0316	20.22	20.00	0.22	24.00	0.0315	0.89	0.89	0.00	0.22	24.00	0.0315	25.77	25.77	0.00	0.22
		12	55.00	0.0300	19.17	19.17	0.00	25.00	0.0328	0.93	0.93	0.00	0.00	25.00	0.0328	26.85	26.85	0.00	0.00
		13	53.00	0.0289	18.47	18.47	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		14	52.00	0.0284	18.12	18.12	0.00	25.00	0.0328	0.93	0.93	0.00	0.00	25.00	0.0328	26.85	26.85	0.00	0.00
		15	50.00	0.0273	17.43	17.43	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		16	50.00	0.0273	17.43	17.43	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		17	46.00	0.0251	16.03	16.03	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		18	45.00	0.0245	15.68	15.68	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		19	43.00	0.0235	14.99	14.99	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		20	42.00	0.0229	14.64	14.64	0.00	23.00	0.0302	0.85	0.85	0.00	0.00	23.00	0.0302	24.70	24.70	0.00	0.00
		21	42.00	0.0229	14.64	14.64	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		22	40.00	0.0218	13.94	13.94	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		23	40.00	0.0218	13.94	13.94	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		24	40.00	0.0218	13.94	13.94	0.00	23.00	0.0302	0.85	0.85	0.00	0.00	23.00	0.0302	24.70	24.70	0.00	0.00
		25	40.00	0.0218	13.94	13.94	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		26	39.00	0.0213	13.59	13.59	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		27	38.00	0.0207	13.24	13.24	0.00	24.00	0.0315	0.89	0.89	0.00	0.00	24.00	0.0315	25.77	25.77	0.00	0.00
		28	38.00	0.0207	13.24	13.24	0.00	23.00	0.0302	0.85	0.85	0.00	0.00	23.00	0.0302	24.70	24.70	0.00	0.00
		29	38.00	0.0207	13.24	13.24	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		30	37.00	0.0202	12.90	12.90	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
		31	36.00	0.0196	12.55	12.55	0.00	22.00	0.0289	0.82	0.82	0.00	0.00	22.00	0.0289	23.63	23.63	0.00	0.00
Mon Total (cfsd)			1833.00	1.0000	638.88	521.14	117.74	762.00	1.0000	28.25	28.25	0.00	117.74	762.00	1.0000	818.30	816.64	1.66	119.40
Mon Total (af)			3635.76		1267.23	1033.69	233.54	1511.43		56.03	56.03	0.00	233.54	1511.43		1623.09	1619.80	3.29	236.83
YTD Total (af)																			236.83
1950	Nov	1	35.00	0.0332	14.14	14.14	0.00	22.00	0.0351	0.79	0.79	0.00	0.00	22.00	0.0351	22.95	22.95	0.00	0.00
		2	35.00	0.0332	14.14	14.14	0.00	22.00	0.0351	0.79	0.79	0.00	0.00	22.00	0.0351	22.95	22.95	0.00	0.00
		3	32.00	0.0304	12.92	12.92	0.00	21.00	0.0335	0.75	0.75	0.00	0.00	21.00	0.0335	21.91	21.91	0.00	0.00
		4	29.00	0.0275	11.71	11.71	0.00	20.00	0.0319	0.72	0.72	0.00	0.00	20.00	0.0319	20.87	20.87	0.00	0.00
		5	30.00	0.0285	12.12	12.12	0.00	20.00	0.0319	0.72	0.72	0.00	0.00	20.00	0.0319	20.87	20.87	0.00	0.00
		6	30.00	0.0285	12.12	12.12	0.00	20.00	0.0319	0.72	0.72	0.00	0.00	20.00	0.0319	20.87	20.87	0.00	0.00
		7	30.00	0.0285	12.12	12.12	0.00	21.00	0.0335	0.75	0.75	0.00	0.00	21.00	0.0335	21.91	21.91	0.00	0.00
		8	30.00	0.0285	12.12	12.12	0.00	21.00	0.0335	0.75	0.75	0.00	0.00	21.00	0.0335	21.91	21.91	0.00	0.00
		9	30.00	0.0285	12.12	12.12	0.00	20.00	0.0319	0.72	0.72	0.00	0.00	20.00	0.0319	20.87	20.87	0.00	0.00
		10	20.00	0.0190	8.08	8.08	0.00	16.00	0.0255	0.57	0.57	0.00	0.00	16.00	0.0255	16.69	16.69	0.00	0.00
		11	13.00	0.0123	5.25	5.25	0.00	16.00	0.0255	0.57	0.57	0.00	0.00	16.00	0.0255	16.69	16.69	0.00	0.00
		12	18.00	0.0171	7.27	7.27	0.00	16.00	0.0255	0.57	0.57	0.00	0.00	16.00	0.0255	16.69	16.69	0.00	0.00
		13	25.00	0.0237	10.10	10.10	0.00	17.00	0.0271	0.61	0.61	0.00	0.00	17.00	0.0271	17.74	17.74	0.00	0.00
		14	36.00	0.0342	14.54	14.54	0.00	19.00	0.0303	0.68	0.68	0.00	0.00	19.00	0.0303	19.82	19.82	0.00	0.00
		15	34.00	0.0323	13.73	13.73	0.00	17.00	0.0271	0.61	0.61	0.00	0.00	17.00	0.0271	17.74	17.74	0.00	0.00
		16	26.00	0.0247	10.50	10.50	0.00	16.00	0.0255	0.57	0.57	0.00	0.00	16.00	0.0255	16.69	16.69	0.00	0.00
		17	34.00	0.0323	13.73	13.73	0.00	17.00	0.0271	0.61	0.61	0.00	0.00	17.00	0.0271	17.74	17.74	0.00	0.00
		18	36.00	0.0342	14.54	14.54	0.00	19.00	0.0303	0.68	0.68	0.00	0.00	19.00	0.0303	19.82	19.82	0.00	0.00
		19	49.00	0.0465	19.79	19.79	0.00	23.00	0.0367	0.82	0.82	0.00	0.00	23.00	0.0367	24.00	24.00	0.00	0.00
		20	45.00	0.0427	18.18	18.18	0.00	23.00	0.0367	0.82	0.82	0.00	0.00	23.00	0.0367	24.00	24.00	0.00	0.00
		21	43.00	0.0408	17.37	17.37	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		22	46.00	0.0437	18.58	18.58	0.00	25.00	0.0399	0.89	0.89	0.00	0.00	25.00	0.0399	26.08	26.08	0.00	0.00
		23	41.00	0.0389	16.56	16.56	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		24	41.00	0.0389	16.56	16.56	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		25	43.00	0.0408	17.37	17.37	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		26	46.00	0.0437	18.58	18.58	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		27	45.00	0.0427	18.18	18.18	0.00	25.00	0.0399	0.89	0.89	0.00	0.00	25.00	0.0399	26.08	26.08	0.00	0.00
		28	43.00	0.0408	17.37	17.37	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
		29	45.00	0.0427	18.18	18.18	0.00	23.00	0.0367	0.82	0.82	0.00	0.00	23.00	0.0367	24.00	24.00	0.00	0.00
		30	43.00	0.0408	17.37	17.37	0.00	24.00	0.0383	0.86	0.86	0.00	0.00	24.00	0.0383	25.04	25.04	0.00	0.00
Mon Total (cfsd)			1053.00	1.0000	425.30	425.30	0.00	627.00	1.0000	22.44	22.44	0.00	0.00	627.00	1.0000	654.21	654.21	0.00	0.00
Mon Total (af)			2088.63		843.58	843.58	0.00	1243.65		44.51	44.51	0.00	0.00	1243.65		1297.62	1297.62	0.00	0.00
YTD Total (af)																			236.83
1950	Dec	1	53.00	0.0433	17.98	15.00	2.98	25.00	0.0379	0.63	0.63	0.00	2.98	25.00	0.0379	27.88	27.88	0.00	2.98
		2	46.00	0.0376	15.61	15.00	0.61	22.00	0.0333	0.55	0.55	0.00	0.61	22.00	0.0333	24.53	24.53	0.00	0.61
		3	24.00	0.0196	8.14	8.14	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		4	52.00	0.0425	17.64	15.00	2.64	22.00	0.0333	0.55	0.55	0.00	2.64	22.00	0.0333	24.53	24.53	0.00	2.64
		5	37.00	0.0303	12.55	12.55	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		6	20.00	0.0164	6.79	6.79	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		7	42.00	0.0343	14.25	14.25	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		8	53.00	0.0433	17.98	15.00	2.98	20.00	0.0303	0.50	0.50	0.00	2.98	20.00	0.0303	22.30	22.30	0.00	2.98
		9	46.00	0.0376	15.61	15.00	0.61	20.00	0.0303	0.50	0.50	0.00	0.61	20.00	0.0303	22.30	22.30	0.00	0.61
		10	40.00	0.0327	13.57	13.57	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		11	45.00	0.0368	15.27	15.00	0.27	22.00	0.0333	0.55	0.55	0.00	0.27	22.00	0.0333	24.53	24.53	0.00	0.27
		12	49.00	0.0401	16.63	15.00	1.63	23.00	0.0348	0.58	0.58	0.00	1.63	23.00	0.0348	25.65	25.65	0.00	1.63
		13	41.00	0.0335	13.91	13.91	0.00	21.00	0.0318	0.53	0.53	0.00	0.00	21.00	0.0318	23.42	23.42	0.00	0.00
		14	45.00	0.0368	15.27	15.00	0.27	22.00	0.0333	0.55	0.55	0.00	0.27	22.00	0.0333	24.53	24.53	0.00	0.27
		15	45.00	0.0368	15.27	15.00	0.27	23.00	0.0348	0.58	0.58	0.00	0.27	23.00	0.0348	25.65	25.65	0.00	0.27
		16	42.00	0.0343	14.25	14.25	0.00	23.00	0.0348	0.58	0.58	0.00	0.00	23.00	0.0348	25.65	25.65	0.00	0.00
		17	36.00	0.0294	12.22	12.22	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		18	36.00	0.0294	12.22	12.22	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		19	41.00	0.0335	13.91	13.91	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		20	41.00	0.0335	13.91	13.91	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		21	38.00	0.0311	12.89	12.89	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		22	37.00	0.0303	12.55	12.55	0.00	21.00	0.0318	0.53	0.53	0.00	0.00	21.00	0.0318	23.42	23.42	0.00	0.00
		23	34.00	0.0278	11.54	11.54	0.00	21.00	0.0318	0.53	0.53	0.00	0.00	21.00	0.0318	23.42	23.42	0.00	0.00
		24	42.00	0.0343	14.25	14.25	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		25	40.00	0.0327	13.57	13.57	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		26	38.00	0.0311	12.89	12.89	0.00	22.00	0.0333	0.55	0.55	0.00	0.00	22.00	0.0333	24.53	24.53	0.00	0.00
		27	34.00	0.0278	11.54	11.54	0.00	21.00	0.0318	0.53	0.53	0.00	0.00	21.00	0.0318	23.42	23.42	0.00	0.00
		28	25.00	0.0204	8.48	8.48	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		29	37.00	0.0303	12.55	12.55	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		30	30.00	0.0245	10.18	10.18	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
		31	34.00	0.0278	11.54	11.54	0.00	20.00	0.0303	0.50	0.50	0.00	0.00	20.00	0.0303	22.30	22.30	0.00	0.00
Mon Total (cfsd)			1223.00	1.0000	414.99	402.73	12.27	660.00	1.0000	16.50	16.50	0.00	12.27	660.00	1.0000	736.03	736.03	0.00	12.27
Mon Total (af)			2425.82		823.14	798.81	24.33	1309.11		32.73	32.73	0.00	24.33	1309.11		1459.91	1459.91	0.00	24.33
YTD Total (af)																			261.16
1951	Jan	1	38.00	0.0359	13.02	13.02	0.00	21.00	0.0350	0.88	0.88	0.00	0.00	21.00	0.0350	25.05	25.05	0.00	0.00
		2	37.00	0.0350	12.67	12.67	0.00	23.00	0.0383	0.97	0.97	0.00	0.00	23.00	0.0383	27.44	27.44	0.00	0.00
		3	32.00	0.0302	10.96	10.96	0.00	25.00	0.0417	1.05	1.05	0.00	0.00	25.00	0.0417	29.82	29.82	0.00	0.00
		4	40.00	0.0378	13.70	13.70	0.00	28.00	0.0467	1.18	1.18	0.00	0.00	28.00	0.0467	33.40	30.00	3.40	3.40
		5	48.00	0.0454	16.44	15.00	1.44	28.00	0.0467	1.18	1.18	0.00	1.44	28.00	0.0467	33.40	30.00	3.40	4.84
		6	40.00	0.0378	13.70	13.70	0.00	26.00	0.0433	1.09	1.09	0.00	0.00	26.00	0.0433	31.02	30.00	1.02	1.02
		7	30.00	0.0284	10.28	10.28	0.00	22.00	0.0367	0.92	0.92	0.00	0.00	22.00	0.0367	26.24	26.24	0.00	0.00
		8	32.00	0.0302	10.96	10.96	0.00	20.00	0.0333	0.84	0.84	0.00	0.00	20.00	0.0333	23.86	23.86	0.00	0.00
		9	35.00	0.0331	11.99	11.99	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		10	32.00	0.0302	10.96	10.96	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		11	35.00	0.0331	11.99	11.99	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		12	37.00	0.0350	12.67	12.67	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		13	38.00	0.0359	13.02	13.02	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		14	34.00	0.0321	11.65	11.65	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		15	31.00	0.0293	10.62	10.62	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		16	36.00	0.0340	12.33	12.33	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		17	37.00	0.0350	12.67	12.67	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		18	37.00	0.0350	12.67	12.67	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		19	37.00	0.0350	12.67	12.67	0.00	17.00	0.0283	0.71	0.71	0.00	0.00	17.00	0.0283	20.28	20.28	0.00	0.00
		20	32.00	0.0302	10.96	10.96	0.00	16.00	0.0267	0.67	0.67	0.00	0.00	16.00	0.0267	19.09	19.09	0.00	0.00
		21	32.00	0.0302	10.96	10.96	0.00	17.00	0.0283	0.71	0.71	0.00	0.00	17.00	0.0283	20.28	20.28	0.00	0.00
		22	32.00	0.0302	10.96	10.96	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		23	35.00	0.0331	11.99	11.99	0.00	19.00	0.0317	0.80	0.80	0.00	0.00	19.00	0.0317	22.67	22.67	0.00	0.00
		24	32.00	0.0302	10.96	10.96	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		25	31.00	0.0293	10.62	10.62	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		26	30.00	0.0284	10.28	10.28	0.00	18.00	0.0300	0.76	0.76	0.00	0.00	18.00	0.0300	21.47	21.47	0.00	0.00
		27	31.00	0.0293	10.62	10.62	0.00	17.00	0.0283	0.71	0.71	0.00	0.00	17.00	0.0283	20.28	20.28	0.00	0.00
		28	35.00	0.0331	11.99	11.99	0.00	17.00	0.0283	0.71	0.71	0.00	0.00	17.00	0.0283	20.28	20.28	0.00	0.00
		29	32.00	0.0302	10.96	10.96	0.00	16.00	0.0267	0.67	0.67	0.00	0.00	16.00	0.0267	19.09	19.09	0.00	0.00
		30	24.00	0.0227	8.22	8.22	0.00	15.00	0.0250	0.63	0.63	0.00	0.00	15.00	0.0250	17.89	17.89	0.00	0.00
		31	26.00	0.0246	8.91	8.91	0.00	14.00	0.0233	0.59	0.59	0.00	0.00	14.00	0.0233	16.70	16.70	0.00	0.00
Mon Total (cfsd)			1058.00	1.0000	362.42	360.98	1.44	600.00	1.0000	25.21	25.21	0.00	1.44	600.00	1.0000	715.77	707.95	7.82	9.26
Mon Total (af)			2098.54		718.86	716.00	2.86	1190.10		50.00	50.00	0.00	2.86	1190.10		1419.72	1404.21	15.51	18.38
YTD Total (af)																			279.54

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1951	Feb	1	23.00	0.0208	7.27	7.27	0.00	15.00	0.0258	0.52	0.52	0.00	0.00	15.00	0.0258	16.96	16.96	0.00	0.00
		2	30.00	0.0271	9.48	9.48	0.00	18.00	0.0309	0.62	0.62	0.00	0.00	18.00	0.0309	20.36	20.36	0.00	0.00
		3	37.00	0.0334	11.69	11.69	0.00	22.00	0.0378	0.76	0.76	0.00	0.00	22.00	0.0378	24.88	24.88	0.00	0.00
		4	41.00	0.0370	12.96	12.96	0.00	25.00	0.0430	0.87	0.87	0.00	0.00	25.00	0.0430	28.27	28.27	0.00	0.00
		5	37.00	0.0334	11.69	11.69	0.00	24.00	0.0412	0.83	0.83	0.00	0.00	24.00	0.0412	27.14	27.14	0.00	0.00
		6	37.00	0.0334	11.69	11.69	0.00	24.00	0.0412	0.83	0.83	0.00	0.00	24.00	0.0412	27.14	27.14	0.00	0.00
		7	36.00	0.0325	11.38	11.38	0.00	24.00	0.0412	0.83	0.83	0.00	0.00	24.00	0.0412	27.14	27.14	0.00	0.00
		8	37.00	0.0334	11.69	11.69	0.00	24.00	0.0412	0.83	0.83	0.00	0.00	24.00	0.0412	27.14	27.14	0.00	0.00
		9	38.00	0.0343	12.01	12.01	0.00	25.00	0.0430	0.87	0.87	0.00	0.00	25.00	0.0430	28.27	28.27	0.00	0.00
		10	40.00	0.0361	12.64	12.64	0.00	25.00	0.0430	0.87	0.87	0.00	0.00	25.00	0.0430	28.27	28.27	0.00	0.00
		11	48.00	0.0433	15.17	15.00	0.17	26.00	0.0447	0.90	0.90	0.00	0.17	26.00	0.0447	29.40	29.40	0.00	0.17
		12	56.00	0.0523	18.33	15.00	3.33	25.00	0.0430	0.87	0.87	0.00	3.33	25.00	0.0430	28.27	28.27	0.00	3.33
		13	49.00	0.0442	15.48	15.00	0.48	23.00	0.0395	0.80	0.80	0.00	0.48	23.00	0.0395	26.01	26.01	0.00	0.48
		14	34.00	0.0307	10.74	10.74	0.00	21.00	0.0361	0.73	0.73	0.00	0.00	21.00	0.0361	23.75	23.75	0.00	0.00
		15	36.00	0.0325	11.38	11.38	0.00	20.00	0.0344	0.69	0.69	0.00	0.00	20.00	0.0344	22.62	22.62	0.00	0.00
		16	38.00	0.0343	12.01	12.01	0.00	20.00	0.0344	0.69	0.69	0.00	0.00	20.00	0.0344	22.62	22.62	0.00	0.00
		17	42.00	0.0379	13.27	13.27	0.00	21.00	0.0361	0.73	0.73	0.00	0.00	21.00	0.0361	23.75	23.75	0.00	0.00
		18	42.00	0.0379	13.27	13.27	0.00	20.00	0.0344	0.69	0.69	0.00	0.00	20.00	0.0344	22.62	22.62	0.00	0.00
		19	43.00	0.0388	13.59	13.59	0.00	20.00	0.0344	0.69	0.69	0.00	0.00	20.00	0.0344	22.62	22.62	0.00	0.00
		20	37.00	0.0334	11.69	11.69	0.00	19.00	0.0326	0.66	0.66	0.00	0.00	19.00	0.0326	21.49	21.49	0.00	0.00
		21	38.00	0.0343	12.01	12.01	0.00	19.00	0.0326	0.66	0.66	0.00	0.00	19.00	0.0326	21.49	21.49	0.00	0.00
		22	42.00	0.0379	13.27	13.27	0.00	19.00	0.0326	0.66	0.66	0.00	0.00	19.00	0.0326	21.49	21.49	0.00	0.00
		23	45.00	0.0406	14.22	14.22	0.00	19.00	0.0326	0.66	0.66	0.00	0.00	19.00	0.0326	21.49	21.49	0.00	0.00
		24	41.00	0.0370	12.96	12.96	0.00	18.00	0.0309	0.62	0.62	0.00	0.00	18.00	0.0309	20.36	20.36	0.00	0.00
		25	42.00	0.0379	13.27	13.27	0.00	17.00	0.0292	0.59	0.59	0.00	0.00	17.00	0.0292	19.22	19.22	0.00	0.00
		26	41.00	0.0370	12.96	12.96	0.00	17.00	0.0292	0.59	0.59	0.00	0.00	17.00	0.0292	19.22	19.22	0.00	0.00
		27	41.00	0.0370	12.96	12.96	0.00	16.00	0.0275	0.55	0.55	0.00	0.00	16.00	0.0275	18.09	18.09	0.00	0.00
		28	35.00	0.0316	11.06	11.06	0.00	16.00	0.0275	0.55	0.55	0.00	0.00	16.00	0.0275	18.09	18.09	0.00	0.00
Mon Total (cfsd)			1108.00	1.0000	350.13	346.15	3.98	582.00	1.0000	20.17	20.17	0.00	3.98	582.00	1.0000	658.15	658.15	0.00	3.98
Mon Total (af)			2197.72		694.48	686.59	7.89	1154.40		40.00	40.00	0.00	7.89	1154.40		1305.43	1305.43	0.00	7.89
YTD Total (af)																			267.43
1951	Mar	1	34.00	0.0155	10.41	10.41	0.00	16.00	0.0185	1.12	1.12	0.00	0.00	16.00	0.0185	19.13	19.13	0.00	0.00
		2	42.00	0.0191	12.87	12.87	0.00	17.00	0.0196	1.19	1.19	0.00	0.00	17.00	0.0196	20.33	20.33	0.00	0.00
		3	34.00	0.0155	10.41	10.41	0.00	17.00	0.0196	1.19	1.19	0.00	0.00	17.00	0.0196	20.33	20.33	0.00	0.00
		4	37.00	0.0168	11.33	11.33	0.00	18.00	0.0208	1.26	1.26	0.00	0.00	18.00	0.0208	21.52	21.52	0.00	0.00
		5	43.00	0.0196	13.17	13.17	0.00	19.00	0.0219	1.33	1.33	0.00	0.00	19.00	0.0219	22.72	22.72	0.00	0.00
		6	42.00	0.0191	12.87	12.87	0.00	20.00	0.0231	1.40	1.40	0.00	0.00	20.00	0.0231	23.91	23.91	0.00	0.00
		7	42.00	0.0191	12.87	12.87	0.00	21.00	0.0242	1.47	1.47	0.00	0.00	21.00	0.0242	25.11	25.11	0.00	0.00
		8	46.00	0.0209	14.09	14.09	0.00	22.00	0.0254	1.54	1.54	0.00	0.00	22.00	0.0254	26.30	26.30	0.00	0.00
		9	55.00	0.0250	16.85	16.85	0.00	23.00	0.0265	1.60	1.60	0.00	0.00	23.00	0.0265	27.50	27.50	0.00	0.00
		10	82.00	0.0373	25.12	20.00	5.12	25.00	0.0288	1.74	1.74	0.00	5.12	25.00	0.0288	29.89	29.89	0.00	5.12
		11	77.00	0.0350	23.59	20.00	3.59	24.00	0.0277	1.67	1.67	0.00	3.59	24.00	0.0277	28.70	28.70	0.00	3.59
		12	62.00	0.0282	18.99	18.99	0.00	23.00	0.0265	1.60	1.60	0.00	0.00	23.00	0.0265	27.50	27.50	0.00	0.00
		13	67.00	0.0305	20.52	20.00	0.52	24.00	0.0277	1.67	1.67	0.00	0.52	24.00	0.0277	28.70	28.70	0.00	0.52
		14	79.00	0.0360	24.20	20.00	4.20	26.00	0.0300	1.81	1.81	0.00	4.20	26.00	0.0300	31.09	31.09	0.00	4.20
		15	87.00	0.0396	26.65	20.00	6.65	27.00	0.0311	1.88	1.88	0.00	6.65	27.00	0.0311	32.28	32.28	0.00	6.65
		16	89.00	0.0405	27.26	20.00	7.26	29.00	0.0334	2.02	2.02	0.00	7.26	29.00	0.0334	34.67	34.67	0.00	7.26
		17	75.00	0.0341	22.97	20.00	2.97	28.00	0.0323	1.95	1.95	0.00	2.97	28.00	0.0323	33.48	33.48	0.00	2.97
		18	61.00	0.0278	18.68	18.68	0.00	27.00	0.0311	1.88	1.88	0.00	0.00	27.00	0.0311	32.28	32.28	0.00	0.00
		19	58.00	0.0264	17.77	17.77	0.00	26.00	0.0300	1.81	1.81	0.00	0.00	26.00	0.0300	31.09	31.09	0.00	0.00
		20	67.00	0.0305	20.52	20.00	0.52	29.00	0.0334	2.02	2.02	0.00	0.52	29.00	0.0334	34.67	34.67	0.00	0.52
		21	77.00	0.0350	23.59	20.00	3.59	32.00	0.0369	2.23	2.23	0.00	3.59	32.00	0.0369	38.26	37.00	1.26	4.85
		22	87.00	0.0396	26.65	20.00	6.65	32.00	0.0369	2.23	2.23	0.00	6.65	32.00	0.0369	38.26	37.00	1.26	7.91
		23	79.00	0.0360	24.20	20.00	4.20	32.00	0.0369	2.23	2.23	0.00	4.20	32.00	0.0369	38.26	37.00	1.26	5.46
		24	87.00	0.0396	26.65	20.00	6.65	34.00	0.0392	2.37	2.37	0.00	6.65	34.00	0.0392	40.65	37.00	3.65	10.30
		25	106.00	0.0482	32.47	20.00	12.47	38.00	0.0438	2.65	2.65	0.00	12.47	38.00	0.0438	45.44	37.00	8.44	20.90
		26	124.00	0.0564	37.98	20.00	17.98	48.00	0.0554	3.35	3.35	0.00	17.98	48.00	0.0554	57.39	37.00	20.39	38.37
		27	111.00	0.0505	34.00	20.00	14.00	43.00	0.0496	3.00	3.00	0.00	14.00	43.00	0.0496	51.41	37.00	14.41	28.41
		28	101.00	0.0460	30.94	20.00	10.94	40.00	0.0461	2.79	2.79	0.00	10.94	40.00	0.0461	47.83	37.00	10.83	21.76
		29	82.00	0.0373	25.12	20.00	5.12	35.00	0.0404	2.44	2.44	0.00	5.12	35.00	0.0404	41.85	37.00	4.85	9.97
		30	84.00	0.0382	25.73	20.00	5.73	36.00	0.0415	2.51	2.51	0.00	5.73	36.00	0.0415	43.04	37.00	6.04	11.77
		31	80.00	0.0364	24.50	20.00	4.50	36.00	0.0415	2.51	2.51	0.00	4.50	36.00	0.0415	43.04	37.00	6.04	10.55
Mon Total (cfsd)			2197.00	1.0000	672.96	550.31	122.66	867.00	1.0000	60.50	60.50	0.00	122.66	867.00	1.0000	1036.64	958.20	78.44	201.09
Mon Total (af)			4357.75		1334.82	1091.54	243.29	1719.69		120.00	120.00	0.00	243.29	1719.69		2056.17	1900.59	155.58	398.87
YTD Total (af)																			686.30
1951	Apr	1	77.00	0.0138	29.06	20.00	9.06	35.00	0.0185	6.46	4.00	2.46	11.51	35.00	0.0185	50.07	37.00	13.07	24.58
		2	75.00	0.0135	28.30	20.00	8.30	39.00	0.0206	7.19	4.00	3.19	11.50	39.00	0.0206	55.79	37.00	18.79	30.29
		3	99.00	0.0178	37.36	20.00	17.36	46.00	0.0242	8.49	4.00	4.49	21.84	46.00	0.0242	65.81	37.00	28.81	50.65
		4	117.00	0.0210	44.15	20.00	24.15	48.00	0.0253	8.85	4.00	4.85	29.00	48.00	0.0253	68.67	37.00	31.67	60.67
		5	106.00	0.0190	40.00	20.00	20.00	44.00	0.0232	8.12	4.00	4.12	24.12	44.00	0.0232	62.95	37.00	25.95	50.06
		6	103.00	0.0185	38.87	20.00	18.87	41.00	0.0216	7.56	4.00	3.56	22.43	41.00	0.0216	58.66	37.00	21.66	44.09
		7	98.00	0.0176	36.98	20.00	16.98	42.00	0.0221	7.75	4.00	3.75	20.73	42.00	0.0221	60.09	37.00	23.09	43.81
		8	104.00	0.0187	39.24	20.00	19.24	46.00	0.0242	8.49	4.00	4.49	23.73	46.00	0.0242	65.81	37.00	28.81	52.54
		9	106.00	0.0190	40.00	20.00	20.00	47.00	0.0248	8.67	4.00	4.67	24.67	47.00	0.0248	67.24	37.00	30.24	54.91
		10	117.00	0.0210	44.15	20.00	24.15	47.00	0.0248	8.67	4.00	4.67	28.82	47.00	0.0248	67.24	37.00	30.24	59.06
		11	99.00	0.0178	37.36	20.00	17.36	42.00	0.0221	7.75	4.00	3.75	21.11	42.00	0.0221	60.09	37.00	23.09	44.19
		12	101.00	0.0181	38.11	20.00	18.11	42.00	0.0221	7.75	4.00	3.75	21.86	42.00	0.0221	60.09	37.00	23.09	44.95
		13	113.00	0.0203	42.64	20.00	22.64	47.00	0.0248	8.67	4.00	4.67	27.31	47.00	0.0248	67.24	37.00	30.24	57.55
		14	150.00	0.0269	56.60	20.00	36.60	58.00	0.0306	10.70	4.00	6.70	43.30	58.00	0.0306	82.98	37.00	45.98	89.28
		15	179.00	0.0321	67.55	20.00	47.55	64.00	0.0337	11.81	4.00	7.81	55.35	64.00	0.0337	91.56	37.00	54.56	109.91
		16	196.00	0.0352	73.96	20.00	53.96	64.00	0.0337	11.81	4.00	7.81	61.77	64.00	0.0337	91.56	37.00	54.56	116.33
		17	214.00	0.0384	80.75	20.00	60.75	68.00	0.0358	12.54	4.00	8.54	69.30	68.00	0.0358	97.28	37.00	60.28	129.58
		18	202.00	0.0363	76.22	20.00	56.22	67.00	0.0353	12.36	4.00	8.36	64.58	67.00	0.0353	95.85	37.00	58.85	123.44
		19	190.00	0.0341	71.70	20.00	51.70	61.00	0.0322	11.25	4.00	7.25	58.95	61.00	0.0322	87.27	37.00	50.27	109.22
		20	208.00	0.0373	78.49	20.00	58.49	66.00	0.0348	12.18	4.00	8.18	66.66	66.00	0.0348	94.42	37.00	57.42	124.09
		21	217.00	0.0390	81.88	20.00	61.88	73.00	0.0385	13.47	4.00	9.47	71.35	73.00	0.0385	104.44	37.00	67.44	138.79
		22	241.00	0.0433	90.94	20.00	70.94	85.00	0.0448	15.68	4.00	11.68	82.62	85.00	0.0448	121.60	37.00	84.60	167.22
		23	323.00	0.0580	121.88	20.00	101.88	108.00	0.0569	19.92	4.00	15.92	117.81	108.00	0.0569	154.51	37.00	117.51	235.31
		24	384.00	0.0689	144.90	20.00	124.90	112.00	0.0590	20.66	4.00	16.66	141.56	112.00	0.0590	160.23	37.00	123.23	264.79
		25	319.00	0.0573	120.37	20.00	100.37	98.00	0.0517	18.08	4.00	14.08	114.45	98.00	0.0517	140.20	37.00	103.20	217.65
		26	323.00	0.0580	121.88	20.00	101.88	94.00	0.0496	17.34	4.00	13.34	115.22	94.00	0.0496	134.48	37.00	97.48	212.70
		27	267.00	0.0479	100.75	20.00	80.75	82.00	0.0432	15.13	4.00	11.13	91.88	82.00	0.0432	117.31	37.00	80.31	172.19
		28	299.00	0.0537	112.83	20.00	92.83	84.00	0.0443	15.50	4.00	11.50	104.32	84.00	0.0443	120.17	37.00	83.17	187.50
		29	291.00	0.0522	109.81	20.00	89.81	76.00	0.0401	14.02	4.00	10.02	99.83	76.00	0.0401	108.73	37.00	71.73	171.56
		30	252.00	0.0452	95.09	20.00	75.09	71.00	0.0374	13.10	4.00	9.10	84.19	71.00	0.0374	101.58	37.00	64.58	148.76
Mon Total (cfsd)			5570.00	1.0000	2101.82	600.00	1501.82	1897.00	1.0000	349.94	120.00	229.94	1731.76	1897.00	1.0000	2713.92	1110.00	1603.92	3335.68
Mon Total (af)			11048.10		4168.96	1190.10	2978.86	3762.70		694.10	238.02	456.08	3434.94	3762.70		5383.06	2201.69	3181.37	6616.32
YTD Total (af)																			7302.62
1951	May	1	214.00	0.0085	60.04	40.00	20.04	70.00	0.0109	9.05	9.05	0.00	20.04	70.00	0.0109	80.78	80.78	0.00	20.04
		2	193.00	0.0076	54.15	40.00	14.15	66.00	0.0103	8.53	8.53	0.00	14.15	66.00	0.0103	76.17	76.17	0.00	14.15
		3	193.00	0.0076	54.15	40.00	14.15	70.00	0.0109	9.05	9.05	0.00	14.15	70.00	0.0109	80.78	80.78	0.00	14.15
		4	267.00	0.0106	74.91	40.00	34.91	98.00	0.0153	12.67	12.67	0.00	34.91	98.00	0.0153	113.10	88.00	25.10	60.01
		5	393.00	0.0156	110.26	40.00	70.26	144.00	0.0225	18.62	18.62	0.00	70.26	144.00	0.0225	166.18	88.00	78.18	148.44
		6	532.00	0.0211	149.26	40.00	109.26	158.00	0.0247	20.43	20.43	0.00	109.26	158.00	0.0247	182.34	88.00	94.34	203.60
		7	604.00	0.0239	169.46	40.00	129.46	161.00	0.0251	20.82	20.82	0.00	129.46	161.00	0.0251	185.80	88.00	97.80	227.26
		8	646.00	0.0256	181.24	40.00	141.24	168.00	0.0262	21.72	21.72	0.00	141.24	168.00	0.0262	193.68	88.00	105.68	247.12
		9	640.00	0.0254	179.56	40.00	139.56	171.00	0.0267	22.11	22.11	0.00	139.56	171.00	0.0267	197.34	88.00	109.34	248.90
		10	640.00	0.0254	179.56	40.00	139.56	174.00	0.0272	22.50	22.50	0.00	139.56	174.00	0.0272	200.80	88.00	112.80	252.36
		11	658.00	0.0261	184.61	40.00	144.61	181.00	0.0283	23.41	23.41	0.00	144.61	181.00	0.0283	208.88	88.00	120.88	265.49
		12	728.00	0.0289	204.25	40.00	164.25	192.00	0.0300	24.83	24.83	0.00	164.25	192.00	0.0300	221.57	88.00	133.57	297.82
		13	694.00	0.0275	194.71	40.00	154.71	174.00	0.0272	22.50	22.50	0.00	154.71	174.00	0.0272	200.80	88.00	112.80	267.51
		14	568.00	0.0225	159.36	40.00	119.36	144.00	0.0225	18.62	18.62	0.00	119.36	144.00	0.0225	166.18	88.00	78.18	197.54
		15	515.00	0.0204	144.49	40.00	104.49	129.00	0.0201	16.68	16.68	0.00	104.49	129.00	0.0201	148.87	88.00	60.87	165.36
		16	445.00	0.0176	124.85	40.00	84.85	117.00	0.0183	15.13	15.13	0.00	84.85	117.00	0.0183	135.02	88.00	47.02	131.87
		17	420.00	0.0166	117.84	40.00	77.84	122.00	0.0191	15.78	15.78	0.00	77.84	122.00	0.0191	140.79	88.00	52.79	130.63
		18	411.00	0.0163	115.31	40.00	75.31	117.00	0.0183	15.13	15.13	0.00	75.31	117.00	0.0183	135.02	88.00	47.02	122.33
		19	544.00	0.0216	152.63	40.00	112.63	156.00	0.0244	20.17	20.17	0.00	112.63	156.00	0.0244	180.03	88.00	92.03	204.66
		20	791.00	0.0313	221.92	40.00	181.92	201.00	0.0314	25.99	25.99	0.00	181.92	201.00	0.0314	231.96	88.00	143.96	325.89
		21	1010.00	0.0400	283.37	40.00	243.37	206.00	0.0322	26.64	26.64	0.00	243.37	206.00	0.0322	237.73	88.00	149.73	393.10
		22	826.00	0.0327	231.74	40.00	191.74	181.00	0.0283	23.41	23.41	0.00	191.74	181.00	0.0283	208.88	88.00	120.88	312.62
		23	833.00	0.0330	233.71	40.00	193.71	192.00	0.0300	24.83	24.83	0.00	193.71	192.00	0.0300	221.57	88.00	133.57	327.28
		24	926.00	0.0368	260.36	40.00	220.36	206.00	0.0322	26.64	26.64	0.00	220.36	206.00	0.0322	237.73	88.00	149.73	370.09
		25	1160.00	0.0468	331.06	40.00	291.06	243.00	0.0379	31.42	27.00	4.42	295.49	243.00	0.0379	280.43	88.00	192.43	487.92
		26	1620.00	0.0642	454.51	40.00	414.51	314.00	0.0490	40.60	27.00	13.60	428.11	314.00	0.0490	362.37	88.00	274.37	702.48
		27	1870.00	0.0741	524.65	40.00	484.65	450.00	0.0703	58.19	27.00	31.19	515.84	450.00	0.0703	519.32	88.00	431.32	947.16
		28	1970.00	0.0781	552.71	40.00	512.71	520.00	0.0812	67.24	27.00	40.24	550.00	520.00	0.0812	600.10	88.00	512.10	950.00
		29	1810.00	0.0717	507.82	40.00	467.82	480.00	0.0750	62.07	27.00	35.07	502.89	480.00	0.0750	553.94	88.00	465.94	950.00
		30	1640.00	0.0650	460.12	40.00	420.12	425.00	0.0664	54.96	27.00	27.96	448.08	425.00	0.0664	490.46	88.00	402.46	850.54
		31	1450.00	0.0575	406.82	40.00	366.82	374.00	0.0584	48.36	27.00	21.36	388.18	374.00	0.0584	431.61	88.00	343.61	731.79
Mon Total (cfsd)			25233.00	1.0000	7079.43	1240.00	5839.43	6404.00	1.0000	828.11	654.26	173.85	6010.33	6404.00	1.0000	7390.44	2701.73	4688.71	10568.12
Mon Total (af)			50049.66		14042.05	2459.54	11582.51	12702.33		1642.56	1297.73	344.83	11921.49	12702.33		14658.94	5358.88	9300.06	20961.86
YTD Total (af)																			28264.47

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1951	Jun	1	1140.00	0.0586	277.63	20.00	257.63	290.00	0.0488	14.87	14.87	0.00	257.63	290.00	0.0488	315.50	55.00	260.50	518.13
		2	924.00	0.0475	225.03	20.00	205.03	261.00	0.0439	13.38	13.38	0.00	205.03	261.00	0.0439	283.95	55.00	228.95	433.98
		3	900.00	0.0462	219.18	20.00	199.18	258.00	0.0434	13.23	13.23	0.00	199.18	258.00	0.0434	280.68	55.00	225.68	424.87
		4	813.00	0.0418	198.00	20.00	178.00	226.00	0.0380	11.59	11.59	0.00	178.00	226.00	0.0380	245.87	55.00	190.87	368.87
		5	750.00	0.0385	182.65	20.00	162.65	215.00	0.0362	11.02	11.02	0.00	162.65	215.00	0.0362	233.90	55.00	178.90	341.56
		6	813.00	0.0418	198.00	20.00	178.00	240.00	0.0404	12.30	12.30	0.00	178.00	240.00	0.0404	261.10	55.00	206.10	384.10
		7	876.00	0.0450	213.34	20.00	193.34	261.00	0.0439	13.38	13.38	0.00	193.34	261.00	0.0439	283.95	55.00	228.95	422.29
		8	916.00	0.0470	223.08	20.00	203.08	270.00	0.0454	13.84	13.84	0.00	203.08	270.00	0.0454	293.74	55.00	238.74	441.82
		9	892.00	0.0458	217.24	20.00	197.24	278.00	0.0467	14.25	14.25	0.00	197.24	278.00	0.0467	302.44	55.00	247.44	444.68
		10	884.00	0.0454	215.29	20.00	195.29	261.00	0.0439	13.38	13.38	0.00	195.29	261.00	0.0439	283.95	55.00	228.95	424.24
		11	778.00	0.0400	189.47	20.00	169.47	243.00	0.0409	12.46	12.46	0.00	169.47	243.00	0.0409	264.37	55.00	209.37	378.84
		12	694.00	0.0356	169.02	20.00	149.02	226.00	0.0380	11.59	11.59	0.00	149.02	226.00	0.0380	245.87	55.00	190.87	339.89
		13	680.00	0.0349	165.61	20.00	145.61	223.00	0.0375	11.43	11.43	0.00	145.61	223.00	0.0375	242.61	55.00	187.61	333.21
		14	694.00	0.0356	169.02	20.00	149.02	223.00	0.0375	11.43	11.43	0.00	149.02	223.00	0.0375	242.61	55.00	187.61	336.62
		15	674.00	0.0346	164.14	20.00	144.14	223.00	0.0375	11.43	11.43	0.00	144.14	223.00	0.0375	242.61	55.00	187.61	331.75
		16	708.00	0.0364	172.42	20.00	152.42	232.00	0.0390	11.89	11.89	0.00	152.42	232.00	0.0390	252.40	55.00	197.40	349.82
		17	778.00	0.0400	189.47	20.00	169.47	246.00	0.0414	12.61	12.61	0.00	169.47	246.00	0.0414	267.63	55.00	212.63	382.10
		18	743.00	0.0382	180.95	20.00	160.95	229.00	0.0385	11.74	11.74	0.00	160.95	229.00	0.0385	249.13	55.00	194.13	355.08
		19	674.00	0.0346	164.14	20.00	144.14	212.00	0.0356	10.87	10.87	0.00	144.14	212.00	0.0356	230.64	55.00	175.64	319.78
		20	644.00	0.0331	156.84	20.00	136.84	198.00	0.0333	10.15	10.15	0.00	136.84	198.00	0.0333	215.41	55.00	160.41	297.25
		21	608.00	0.0312	148.07	20.00	128.07	184.00	0.0309	9.43	9.43	0.00	128.07	184.00	0.0309	200.18	55.00	145.18	273.25
		22	518.00	0.0266	126.15	20.00	106.15	161.00	0.0271	8.25	8.25	0.00	106.15	161.00	0.0271	175.16	55.00	120.16	226.31
		23	435.00	0.0223	105.94	20.00	85.94	136.00	0.0229	6.97	6.97	0.00	85.94	136.00	0.0229	147.96	55.00	92.96	178.90
		24	380.00	0.0195	92.54	20.00	72.54	122.00	0.0205	6.25	6.25	0.00	72.54	122.00	0.0205	132.73	55.00	77.73	150.27
		25	340.00	0.0175	82.80	20.00	62.80	110.00	0.0185	5.64	5.64	0.00	62.80	110.00	0.0185	119.67	55.00	64.67	127.47
		26	308.00	0.0158	75.01	20.00	55.01	100.00	0.0168	5.13	5.13	0.00	55.01	100.00	0.0168	108.79	55.00	53.79	108.80
		27	272.00	0.0140	66.24	20.00	46.24	90.00	0.0151	4.61	4.61	0.00	46.24	90.00	0.0151	97.91	55.00	42.91	89.16
		28	234.00	0.0120	56.99	20.00	36.99	80.00	0.0135	4.10	4.10	0.00	36.99	80.00	0.0135	87.03	55.00	32.03	69.02
		29	210.00	0.0108	51.14	20.00	31.14	76.00	0.0128	3.90	3.90	0.00	31.14	76.00	0.0128	82.68	55.00	27.68	58.83
		30	190.00	0.0098	46.27	20.00	26.27	73.00	0.0123	3.74	3.74	0.00	26.27	73.00	0.0123	79.42	55.00	24.42	50.69
Mon Total (cfsd)			19470.00	1.0000	4741.69	600.00	4141.69	5947.00	1.0000	304.88	304.88	0.00	4141.69	5947.00	1.0000	6469.89	1650.00	4819.89	8961.57
Mon Total (af)			38618.75		9405.13	1190.10	8215.03	11795.87		604.72	604.72	0.00	8215.03	11795.87		12833.02	3272.78	9560.25	17775.28
YTD Total (af)																			46039.76
1951	Jul	1	177.00	0.0660	73.61	20.00	53.61	59.00	0.0442	2.68	2.68	0.00	53.61	59.00	0.0442	52.88	52.88	0.00	53.61
		2	165.00	0.0615	68.62	20.00	48.62	64.00	0.0479	2.90	2.90	0.00	48.62	64.00	0.0479	57.36	55.00	2.36	50.98
		3	145.00	0.0541	60.31	20.00	40.31	63.00	0.0472	2.86	2.86	0.00	40.31	63.00	0.0472	56.46	55.00	1.46	41.77
		4	141.00	0.0526	58.64	20.00	38.64	58.00	0.0434	2.63	2.63	0.00	38.64	58.00	0.0434	51.98	51.98	0.00	38.64
		5	135.00	0.0504	56.15	20.00	36.15	55.00	0.0412	2.49	2.49	0.00	36.15	55.00	0.0412	49.29	49.29	0.00	36.15
		6	125.00	0.0466	51.99	20.00	31.99	55.00	0.0412	2.49	2.49	0.00	31.99	55.00	0.0412	49.29	49.29	0.00	31.99
		7	121.00	0.0451	50.32	20.00	30.32	54.00	0.0404	2.45	2.45	0.00	30.32	54.00	0.0404	48.40	48.40	0.00	30.32
		8	119.00	0.0444	49.49	20.00	29.49	50.00	0.0375	2.27	2.27	0.00	29.49	50.00	0.0375	44.81	44.81	0.00	29.49
		9	109.00	0.0407	45.33	20.00	25.33	48.00	0.0360	2.18	2.18	0.00	25.33	48.00	0.0360	43.02	43.02	0.00	25.33
		10	96.00	0.0358	39.93	20.00	19.93	45.00	0.0337	2.04	2.04	0.00	19.93	45.00	0.0337	40.33	40.33	0.00	19.93
		11	91.00	0.0339	37.85	20.00	17.85	36.00	0.0270	1.63	1.63	0.00	17.85	36.00	0.0270	32.27	32.27	0.00	17.85
		12	82.00	0.0306	34.10	20.00	14.10	32.00	0.0240	1.45	1.45	0.00	14.10	32.00	0.0240	28.68	28.68	0.00	14.10
		13	74.00	0.0276	30.78	20.00	10.78	32.00	0.0240	1.45	1.45	0.00	10.78	32.00	0.0240	28.68	28.68	0.00	10.78
		14	74.00	0.0276	30.78	20.00	10.78	32.00	0.0240	1.45	1.45	0.00	10.78	32.00	0.0240	28.68	28.68	0.00	10.78
		15	69.00	0.0257	28.70	20.00	8.70	32.00	0.0240	1.45	1.45	0.00	8.70	32.00	0.0240	28.68	28.68	0.00	8.70
		16	73.00	0.0272	30.36	20.00	10.36	32.00	0.0240	1.45	1.45	0.00	10.36	32.00	0.0240	28.68	28.68	0.00	10.36
		17	66.00	0.0246	27.45	20.00	7.45	39.00	0.0292	1.77	1.77	0.00	7.45	39.00	0.0292	34.95	34.95	0.00	7.45
		18	73.00	0.0272	30.36	20.00	10.36	48.00	0.0360	2.18	2.18	0.00	10.36	48.00	0.0360	43.02	43.02	0.00	10.36
		19	71.00	0.0265	29.53	20.00	9.53	47.00	0.0352	2.13	2.13	0.00	9.53	47.00	0.0352	42.12	42.12	0.00	9.53
		20	69.00	0.0257	28.70	20.00	8.70	41.00	0.0307	1.86	1.86	0.00	8.70	41.00	0.0307	36.75	36.75	0.00	8.70
		21	60.00	0.0224	24.95	20.00	4.95	36.00	0.0270	1.63	1.63	0.00	4.95	36.00	0.0270	32.27	32.27	0.00	4.95
		22	58.00	0.0216	24.12	20.00	4.12	34.00	0.0255	1.54	1.54	0.00	4.12	34.00	0.0255	30.47	30.47	0.00	4.12
		23	54.00	0.0201	22.46	20.00	2.46	36.00	0.0270	1.63	1.63	0.00	2.46	36.00	0.0270	32.27	32.27	0.00	2.46
		24	60.00	0.0224	24.95	20.00	4.95	36.00	0.0270	1.63	1.63	0.00	4.95	36.00	0.0270	32.27	32.27	0.00	4.95
		25	50.00	0.0186	20.80	20.00	0.80	37.00	0.0277	1.68	1.68	0.00	0.80	37.00	0.0277	33.16	33.16	0.00	0.80
		26	48.00	0.0179	19.96	19.96	0.00	35.00	0.0262	1.59	1.59	0.00	0.00	35.00	0.0262	31.37	31.37	0.00	0.00
		27	48.00	0.0179	19.96	19.96	0.00	34.00	0.0255	1.54	1.54	0.00	0.00	34.00	0.0255	30.47	30.47	0.00	0.00
		28	48.00	0.0179	19.96	19.96	0.00	36.00	0.0270	1.63	1.63	0.00	0.00	36.00	0.0270	32.27	32.27	0.00	0.00
		29	50.00	0.0186	20.80	20.00	0.80	36.00	0.0270	1.63	1.63	0.00	0.80	36.00	0.0270	32.27	32.27	0.00	0.80
		30	49.00	0.0183	20.38	20.00	0.38	46.00	0.0345	2.09	2.09	0.00	0.38	46.00	0.0345	41.23	41.23	0.00	0.38
		31	81.00	0.0302	33.69	20.00	13.69	47.00	0.0352	2.13	2.13	0.00	13.69	47.00	0.0352	42.12	42.12	0.00	13.69
Mon Total (cfsd)			2681.00	1.0000	1115.03	619.89	495.14	1335.00	1.0000	60.54	60.54	0.00	495.14	1335.00	1.0000	1196.50	1192.67	3.82	498.96
Mon Total (af)			5317.76		2211.66	1229.55	982.11	2647.97		120.08	120.08	0.00	982.11	2647.97		2373.25	2365.67	7.59	989.69
YTD Total (af)																			47029.45
1951	Aug	1	71.00	0.0230	28.26	20.00	8.26	48.00	0.0346	2.48	2.48	0.00	8.26	48.00	0.0346	50.14	50.14	0.00	8.26
		2	69.00	0.0223	27.46	20.00	7.46	54.00	0.0389	2.78	2.78	0.00	7.46	54.00	0.0389	56.41	55.00	1.41	8.87
		3	69.00	0.0223	27.46	20.00	7.46	54.00	0.0389	2.78	2.78	0.00	7.46	54.00	0.0389	56.41	55.00	1.41	8.87
		4	155.00	0.0502	61.69	20.00	41.69	64.00	0.0461	3.30	3.30	0.00	41.69	64.00	0.0461	66.86	55.00	11.86	53.55
		5	157.00	0.0508	62.49	20.00	42.49	54.00	0.0389	2.78	2.78	0.00	42.49	54.00	0.0389	56.41	55.00	1.41	43.90
		6	133.00	0.0431	52.93	20.00	32.93	47.00	0.0338	2.42	2.42	0.00	32.93	47.00	0.0338	49.10	49.10	0.00	32.93
		7	105.00	0.0340	41.79	20.00	21.79	43.00	0.0310	2.22	2.22	0.00	21.79	43.00	0.0310	44.92	44.92	0.00	21.79
		8	84.00	0.0272	33.43	20.00	13.43	45.00	0.0324	2.32	2.32	0.00	13.43	45.00	0.0324	47.01	47.01	0.00	13.43
		9	74.00	0.0240	29.45	20.00	9.45	42.00	0.0302	2.17	2.17	0.00	9.45	42.00	0.0302	43.88	43.88	0.00	9.45
		10	68.00	0.0220	27.06	20.00	7.06	39.00	0.0281	2.01	2.01	0.00	7.06	39.00	0.0281	40.74	40.74	0.00	7.06
		11	60.00	0.0194	23.88	20.00	3.88	38.00	0.0274	1.96	1.96	0.00	3.88	38.00	0.0274	39.70	39.70	0.00	3.88
		12	55.00	0.0178	21.89	20.00	1.89	36.00	0.0259	1.86	1.86	0.00	1.89	36.00	0.0259	37.61	37.61	0.00	1.89
		13	50.00	0.0162	19.90	19.90	0.00	34.00	0.0245	1.75	1.75	0.00	0.00	34.00	0.0245	35.52	35.52	0.00	0.00
		14	44.00	0.0142	17.51	17.51	0.00	32.00	0.0230	1.65	1.65	0.00	0.00	32.00	0.0230	33.43	33.43	0.00	0.00
		15	42.00	0.0136	16.72	16.72	0.00	32.00	0.0230	1.65	1.65	0.00	0.00	32.00	0.0230	33.43	33.43	0.00	0.00
		16	36.00	0.0117	14.33	14.33	0.00	31.00	0.0223	1.60	1.60	0.00	0.00	31.00	0.0223	32.38	32.38	0.00	0.00
		17	38.00	0.0123	15.12	15.12	0.00	31.00	0.0223	1.60	1.60	0.00	0.00	31.00	0.0223	32.38	32.38	0.00	0.00
		18	39.00	0.0126	15.52	15.52	0.00	29.00	0.0209	1.50	1.50	0.00	0.00	29.00	0.0209	30.30	30.30	0.00	0.00
		19	38.00	0.0123	15.12	15.12	0.00	29.00	0.0209	1.50	1.50	0.00	0.00	29.00	0.0209	30.30	30.30	0.00	0.00
		20	42.00	0.0136	16.72	16.72	0.00	30.00	0.0216	1.55	1.55	0.00	0.00	30.00	0.0216	31.34	31.34	0.00	0.00
		21	48.00	0.0155	19.10	19.10	0.00	39.00	0.0281	2.01	2.01	0.00	0.00	39.00	0.0281	40.74	40.74	0.00	0.00
		22	79.00	0.0256	31.44	20.00	11.44	48.00	0.0346	2.48	2.48	0.00	11.44	48.00	0.0346	50.14	50.14	0.00	11.44
		23	69.00	0.0223	27.46	20.00	7.46	50.00	0.0360	2.58	2.58	0.00	7.46	50.00	0.0360	52.23	52.23	0.00	7.46
		24	115.00	0.0372	45.77	20.00	25.77	92.00	0.0662	4.74	4.74	0.00	25.77	92.00	0.0662	96.11	55.00	41.11	66.88
		25	195.00	0.0631	77.61	20.00	57.61	71.00	0.0511	3.66	3.66	0.00	57.61	71.00	0.0511	74.17	55.00	19.17	76.78
		26	107.00	0.0347	42.59	20.00	22.59	45.00	0.0324	2.32	2.32	0.00	22.59	45.00	0.0324	47.01	47.01	0.00	22.59
		27	89.00	0.0288	35.42	20.00	15.42	36.00	0.0259	1.86	1.86	0.00	15.42	36.00	0.0259	37.61	37.61	0.00	15.42
		28	91.00	0.0295	36.22	20.00	16.22	37.00	0.0266	1.91	1.91	0.00	16.22	37.00	0.0266	38.65	38.65	0.00	16.22
		29	129.00	0.0418	51.34	20.00	31.34	43.00	0.0310	2.22	2.22	0.00	31.34	43.00	0.0310	44.92	44.92	0.00	31.34
		30	524.00	0.1697	208.55	20.00	188.55	71.00	0.0511	3.66	3.66	0.00	188.55	71.00	0.0511	74.17	55.00	19.17	207.73
		31	213.00	0.0690	84.78	20.00	64.78	45.00	0.0324	2.32	2.32	0.00	64.78	45.00	0.0324	47.01	47.01	0.00	64.78
Mon Total (cfsd)			3088.00	1.0000	1229.04	590.05	638.99	1389.00	1.0000	71.62	71.62	0.00	638.99	1389.00	1.0000	1451.06	1355.50	95.55	734.54
Mon Total (af)			6125.05		2437.80	1170.36	1267.44	2755.08		142.06	142.06	0.00	1267.44	2755.08		2878.17	2688.64	189.53	1456.97
YTD Total (af)																			48486.42
1951	Sep	1	161.00	0.0904	64.11	20.00	44.11	38.00	0.0499	1.01	1.01	0.00	44.11	38.00	0.0499	41.12	41.12	0.00	44.11
		2	133.00	0.0747	52.96	20.00	32.96	35.00	0.0460	0.93	0.93	0.00	32.96	35.00	0.0460	37.88	37.88	0.00	32.96
		3	115.00	0.0646	45.79	20.00	25.79	34.00	0.0447	0.90	0.90	0.00	25.79	34.00	0.0447	36.79	36.79	0.00	25.79
		4	101.00	0.0567	40.22	20.00	20.22	32.00	0.0420	0.85	0.85	0.00	20.22	32.00	0.0420	34.63	34.63	0.00	20.22
		5	92.00	0.0517	36.64	20.00	16.64	31.00	0.0407	0.82	0.82	0.00	16.64	31.00	0.0407	33.55	33.55	0.00	16.64
		6	85.00	0.0477	33.85	20.00	13.85	31.00	0.0407	0.82	0.82	0.00	13.85	31.00	0.0407	33.55	33.55	0.00	13.85
		7	79.00	0.0444	31.46	20.00	11.46	29.00	0.0381	0.77	0.77	0.00	11.46	29.00	0.0381	31.38	31.38	0.00	11.46
		8	77.00	0.0432	30.66	20.00	10.66	29.00	0.0381	0.77	0.77	0.00	10.66	29.00	0.0381	31.38	31.38	0.00	10.66
		9	77.00	0.0432	30.66	20.00	10.66	28.00	0.0368	0.74	0.74	0.00	10.66	28.00	0.0368	30.30	30.30	0.00	10.66
		10	66.00	0.0371	26.28	20.00	6.28	26.00	0.0342	0.69	0.69	0.00	6.28	26.00	0.0342	28.14	28.14	0.00	6.28
		11	60.00	0.0337	23.89	20.00	3.89	26.00	0.0342	0.69	0.69	0.00	3.89	26.00	0.0342	28.14	28.14	0.00	3.89
		12	55.00	0.0309	21.90	20.00	1.90	25.00	0.0329	0.66	0.66	0.00	1.90	25.00	0.0329	27.05	27.05	0.00	1.90
		13	54.00	0.0303	21.50	20.00	1.50	26.00	0.0342	0.69	0.69	0.00	1.50	26.00	0.0342	28.14	28.14	0.00	1.50
		14	50.00	0.0281	19.91	19.91	0.00	25.00	0.0329	0.66	0.66	0.00	0.00	25.00	0.0329	27.05	27.05	0.00	0.00
		15	48.00	0.0270	19.11	19.11	0.00	24.00	0.0315	0.64	0.64	0.00	0.00	24.00	0.0315	25.97	25.97	0.00	0.00
		16	42.00	0.0236	16.73	16.73	0.00	24.00	0.0315	0.64	0.64	0.00	0.00	24.00	0.0315	25.97	25.97	0.00	0.00
		17	39.00	0.0219	15.53	15.53	0.00	24.00	0.0315	0.64	0.64	0.00	0.00	24.00	0.0315	25.97	25.97	0.00	0.00
		18	36.00	0.0202	14.34	14.34	0.00	24.00	0.0315	0.64	0.64	0.00	0.00	24.00	0.0315	25.97	25.97	0.00	0.00
		19	35.00	0.0197	13.94	13.94	0.00	22.00	0.0289	0.58	0.58	0.00	0.00	22.00	0.0289	23.81	23.81	0.00	0.00
		20	27.00	0.0152	10.75	10.75	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		21	33.00	0.0185	13.14	13.14	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		22	38.00	0.0213	15.13	15.13	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		23	34.00	0.0191	13.54	13.54	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		24	34.00	0.0191	13.54	13.54	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		25	33.00	0.0185	13.14	13.14	0.00	21.00	0.0276	0.56	0.56	0.00	0.00	21.00	0.0276	22.73	22.73	0.00	0.00
		26	33.00	0.0185	13.14	13.14	0.00	21.00	0.0276	0.56	0.56	0.00	0.00	21.00	0.0276	22.73	22.73	0.00	0.00
		27	32.00	0.0180	12.74	12.74	0.00	20.00	0.0263	0.53	0.53	0.00	0.00	20.00	0.0263	21.64	21.64	0.00	0.00
		28	32.00	0.0180	12.74	12.74	0.00	22.00	0.0289	0.58	0.58	0.00	0.00	22.00	0.0289	23.81	23.81	0.00	0.00
		29	36.00	0.0202	14.34	14.34	0.00	22.00	0.0289	0.58	0.58	0.00	0.00	22.00	0.0289	23.81	23.81	0.00	0.00
		30	44.00	0.0247	17.52	17.52	0.00	22.00	0.0289	0.58	0.58	0.00	0.00	22.00	0.0289	23.81	23.81	0.00	0.00
Mon Total (cfsd)			1781.00	1.0000	709.22	509.28	199.94	761.00	1.0000	20.17	20.17	0.00	199.94	761.00	1.0000	823.52	823.52	0.00	199.94
Mon Total (af)			3532.61		1406.74	1010.16	396.58	1509.44		40.00	40.00	0.00	396.58	1509.44		1633.44	1633.44	0.00	396.58
YTD Total (af)																			48883.00

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1951	Oct	1	38.00	0.0287	17.25	17.25	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		2	36.00	0.0272	16.34	16.34	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		3	60.00	0.0453	27.24	20.00	7.24	24.00	0.0339	0.79	0.79	0.00	7.24	24.00	0.0339	25.71	25.71	0.00	7.24
		4	60.00	0.0453	27.24	20.00	7.24	26.00	0.0368	0.86	0.86	0.00	7.24	26.00	0.0368	27.86	27.86	0.00	7.24
		5	48.00	0.0362	21.79	20.00	1.79	25.00	0.0354	0.82	0.82	0.00	1.79	25.00	0.0354	26.78	26.78	0.00	1.79
		6	46.00	0.0347	20.88	20.00	0.88	23.00	0.0325	0.76	0.76	0.00	0.88	23.00	0.0325	24.64	24.64	0.00	0.88
		7	44.00	0.0332	19.98	19.98	0.00	23.00	0.0325	0.76	0.76	0.00	0.00	23.00	0.0325	24.64	24.64	0.00	0.00
		8	43.00	0.0325	19.52	19.52	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		9	42.00	0.0317	19.07	19.07	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		10	40.00	0.0302	18.16	18.16	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		11	40.00	0.0302	18.16	18.16	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		12	40.00	0.0302	18.16	18.16	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		13	39.00	0.0294	17.71	17.71	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		14	35.00	0.0264	15.89	15.89	0.00	21.00	0.0297	0.69	0.69	0.00	0.00	21.00	0.0297	22.50	22.50	0.00	0.00
		15	28.00	0.0211	12.71	12.71	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		16	30.00	0.0226	13.62	13.62	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		17	29.00	0.0219	13.17	13.17	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		18	30.00	0.0226	13.62	13.62	0.00	21.00	0.0297	0.69	0.69	0.00	0.00	21.00	0.0297	22.50	22.50	0.00	0.00
		19	32.00	0.0242	14.53	14.53	0.00	21.00	0.0297	0.69	0.69	0.00	0.00	21.00	0.0297	22.50	22.50	0.00	0.00
		20	33.00	0.0249	14.98	14.98	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		21	35.00	0.0264	15.89	15.89	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		22	32.00	0.0242	14.53	14.53	0.00	21.00	0.0297	0.69	0.69	0.00	0.00	21.00	0.0297	22.50	22.50	0.00	0.00
		23	29.00	0.0219	13.17	13.17	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		24	29.00	0.0219	13.17	13.17	0.00	20.00	0.0283	0.66	0.66	0.00	0.00	20.00	0.0283	21.43	21.43	0.00	0.00
		25	36.00	0.0272	16.34	16.34	0.00	22.00	0.0311	0.72	0.72	0.00	0.00	22.00	0.0311	23.57	23.57	0.00	0.00
		26	77.00	0.0581	34.96	20.00	14.96	31.00	0.0438	1.02	1.02	0.00	14.96	31.00	0.0438	33.21	33.21	0.00	14.96
		27	81.00	0.0611	36.77	20.00	16.77	29.00	0.0410	0.96	0.96	0.00	16.77	29.00	0.0410	31.07	31.07	0.00	16.77
		28	55.00	0.0415	24.97	20.00	4.97	26.00	0.0368	0.86	0.86	0.00	4.97	26.00	0.0368	27.86	27.86	0.00	4.97
		29	48.00	0.0362	21.79	20.00	1.79	25.00	0.0354	0.82	0.82	0.00	1.79	25.00	0.0354	26.78	26.78	0.00	1.79
		30	49.00	0.0370	22.25	20.00	2.25	25.00	0.0354	0.82	0.82	0.00	2.25	25.00	0.0354	26.78	26.78	0.00	2.25
		31	61.00	0.0460	27.69	20.00	7.69	26.00	0.0368	0.86	0.86	0.00	7.69	26.00	0.0368	27.86	27.86	0.00	7.69
Mon Total (cfsd)			1325.00	1.0000	601.55	535.96	65.59	707.00	1.0000	23.30	23.30	0.00	65.59	707.00	1.0000	757.45	757.45	0.00	65.59
Mon Total (af)			2628.14		1193.17	1063.07	130.09	1402.33		46.21	46.21	0.00	130.09	1402.33		1502.40	1502.40	0.00	130.09
YTD Total (af)																			130.09
1951	Nov	1	60.00	0.0482	22.61	20.00	2.61	25.00	0.0401	0.89	0.89	0.00	2.61	25.00	0.0401	26.06	26.06	0.00	2.61
		2	36.00	0.0289	13.57	13.57	0.00	19.00	0.0304	0.67	0.67	0.00	0.00	19.00	0.0304	19.81	19.81	0.00	0.00
		3	38.00	0.0305	14.32	14.32	0.00	20.00	0.0321	0.71	0.71	0.00	0.00	20.00	0.0321	20.85	20.85	0.00	0.00
		4	42.00	0.0338	15.83	15.83	0.00	21.00	0.0337	0.74	0.74	0.00	0.00	21.00	0.0337	21.89	21.89	0.00	0.00
		5	42.00	0.0338	15.83	15.83	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		6	33.00	0.0265	12.44	12.44	0.00	20.00	0.0321	0.71	0.71	0.00	0.00	20.00	0.0321	20.85	20.85	0.00	0.00
		7	34.00	0.0273	12.81	12.81	0.00	20.00	0.0321	0.71	0.71	0.00	0.00	20.00	0.0321	20.85	20.85	0.00	0.00
		8	36.00	0.0289	13.57	13.57	0.00	21.00	0.0337	0.74	0.74	0.00	0.00	21.00	0.0337	21.89	21.89	0.00	0.00
		9	38.00	0.0305	14.32	14.32	0.00	21.00	0.0337	0.74	0.74	0.00	0.00	21.00	0.0337	21.89	21.89	0.00	0.00
		10	36.00	0.0289	13.57	13.57	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		11	39.00	0.0314	14.70	14.70	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		12	48.00	0.0386	18.09	18.09	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		13	44.00	0.0354	16.58	16.58	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		14	42.00	0.0338	15.83	15.83	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		15	39.00	0.0314	14.70	14.70	0.00	20.00	0.0321	0.71	0.71	0.00	0.00	20.00	0.0321	20.85	20.85	0.00	0.00
		16	24.00	0.0193	9.04	9.04	0.00	18.00	0.0288	0.64	0.64	0.00	0.00	18.00	0.0288	18.77	18.77	0.00	0.00
		17	24.00	0.0193	9.04	9.04	0.00	15.00	0.0240	0.53	0.53	0.00	0.00	15.00	0.0240	15.64	15.64	0.00	0.00
		18	34.00	0.0273	12.81	12.81	0.00	17.00	0.0272	0.60	0.60	0.00	0.00	17.00	0.0272	17.72	17.72	0.00	0.00
		19	42.00	0.0338	15.83	15.83	0.00	18.00	0.0288	0.64	0.64	0.00	0.00	18.00	0.0288	18.77	18.77	0.00	0.00
		20	49.00	0.0394	18.47	18.47	0.00	19.00	0.0304	0.67	0.67	0.00	0.00	19.00	0.0304	19.81	19.81	0.00	0.00
		21	54.00	0.0434	20.35	20.00	0.35	20.00	0.0321	0.71	0.71	0.00	0.35	20.00	0.0321	20.85	20.85	0.00	0.35
		22	52.00	0.0418	19.60	19.60	0.00	21.00	0.0337	0.74	0.74	0.00	0.00	21.00	0.0337	21.89	21.89	0.00	0.00
		23	52.00	0.0418	19.60	19.60	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		24	49.00	0.0394	18.47	18.47	0.00	23.00	0.0369	0.81	0.81	0.00	0.00	23.00	0.0369	23.98	23.98	0.00	0.00
		25	43.00	0.0346	16.20	16.20	0.00	23.00	0.0369	0.81	0.81	0.00	0.00	23.00	0.0369	23.98	23.98	0.00	0.00
		26	30.00	0.0241	11.31	11.31	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		27	46.00	0.0370	17.33	17.33	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		28	46.00	0.0370	17.33	17.33	0.00	21.00	0.0337	0.74	0.74	0.00	0.00	21.00	0.0337	21.89	21.89	0.00	0.00
		29	46.00	0.0370	17.33	17.33	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
		30	46.00	0.0370	17.33	17.33	0.00	22.00	0.0353	0.78	0.78	0.00	0.00	22.00	0.0353	22.94	22.94	0.00	0.00
Mon Total (cfsd)			1244.00	1.0000	468.79	465.83	2.96	624.00	1.0000	22.09	22.09	0.00	2.96	624.00	1.0000	650.54	650.54	0.00	2.96
Mon Total (af)			2467.47		929.84	923.97	5.87	1237.70		43.82	43.82	0.00	5.87	1237.70		1290.35	1290.35	0.00	5.87
YTD Total (af)																			135.97
1951	Dec	1	49.00	0.0315	15.80	15.00	0.80	22.00	0.0289	0.95	0.95	0.00	0.80	22.00	0.0289	24.77	24.77	0.00	0.80
		2	55.00	0.0353	17.73	15.00	2.73	24.00	0.0315	1.04	1.04	0.00	2.73	24.00	0.0315	27.02	27.02	0.00	2.73
		3	43.00	0.0276	13.86	13.86	0.00	23.00	0.0302	0.99	0.99	0.00	0.00	23.00	0.0302	25.89	25.89	0.00	0.00
		4	61.00	0.0392	19.67	15.00	4.67	24.00	0.0315	1.04	1.04	0.00	4.67	24.00	0.0315	27.02	27.02	0.00	4.67
		5	42.00	0.0270	13.54	13.54	0.00	22.00	0.0289	0.95	0.95	0.00	0.00	22.00	0.0289	24.77	24.77	0.00	0.00
		6	40.00	0.0257	12.90	12.90	0.00	21.00	0.0276	0.91	0.91	0.00	0.00	21.00	0.0276	23.64	23.64	0.00	0.00
		7	50.00	0.0321	16.12	15.00	1.12	24.00	0.0315	1.04	1.04	0.00	1.12	24.00	0.0315	27.02	27.02	0.00	1.12
		8	54.00	0.0347	17.41	15.00	2.41	27.00	0.0355	1.17	1.17	0.00	2.41	27.00	0.0355	30.40	30.40	0.00	2.41
		9	44.00	0.0283	14.19	14.19	0.00	24.00	0.0315	1.04	1.04	0.00	0.00	24.00	0.0315	27.02	27.02	0.00	0.00
		10	39.00	0.0244	12.25	12.25	0.00	22.00	0.0289	0.95	0.95	0.00	0.00	22.00	0.0289	24.77	24.77	0.00	0.00
		11	46.00	0.0296	14.83	14.83	0.00	25.00	0.0329	1.08	1.08	0.00	0.00	25.00	0.0329	28.15	28.15	0.00	0.00
		12	52.00	0.0334	16.77	15.00	1.77	27.00	0.0355	1.17	1.17	0.00	1.77	27.00	0.0355	30.40	30.40	0.00	1.77
		13	57.00	0.0366	18.38	15.00	3.38	29.00	0.0381	1.25	1.25	0.00	3.38	29.00	0.0381	32.65	32.65	0.00	3.38
		14	54.00	0.0347	17.41	15.00	2.41	25.00	0.0329	1.08	1.08	0.00	2.41	25.00	0.0329	28.15	28.15	0.00	2.41
		15	44.00	0.0283	14.19	14.19	0.00	22.00	0.0289	0.95	0.95	0.00	0.00	22.00	0.0289	24.77	24.77	0.00	0.00
		16	48.00	0.0308	15.48	15.00	0.48	23.00	0.0302	0.99	0.99	0.00	0.48	23.00	0.0302	25.89	25.89	0.00	0.48
		17	50.00	0.0321	16.12	15.00	1.12	25.00	0.0329	1.08	1.08	0.00	1.12	25.00	0.0329	28.15	28.15	0.00	1.12
		18	49.00	0.0315	15.80	15.00	0.80	26.00	0.0342	1.12	1.12	0.00	0.80	26.00	0.0342	29.27	29.27	0.00	0.80
		19	50.00	0.0321	16.12	15.00	1.12	26.00	0.0342	1.12	1.12	0.00	1.12	26.00	0.0342	29.27	29.27	0.00	1.12
		20	50.00	0.0321	16.12	15.00	1.12	25.00	0.0329	1.08	1.08	0.00	1.12	25.00	0.0329	28.15	28.15	0.00	1.12
		21	48.00	0.0308	15.48	15.00	0.48	25.00	0.0329	1.08	1.08	0.00	0.48	25.00	0.0329	28.15	28.15	0.00	0.48
		22	48.00	0.0308	15.48	15.00	0.48	25.00	0.0329	1.08	1.08	0.00	0.48	25.00	0.0329	28.15	28.15	0.00	0.48
		23	50.00	0.0321	16.12	15.00	1.12	26.00	0.0342	1.12	1.12	0.00	1.12	26.00	0.0342	29.27	29.27	0.00	1.12
		24	50.00	0.0321	16.12	15.00	1.12	26.00	0.0342	1.12	1.12	0.00	1.12	26.00	0.0342	29.27	29.27	0.00	1.12
		25	50.00	0.0321	16.12	15.00	1.12	26.00	0.0342	1.12	1.12	0.00	1.12	26.00	0.0342	29.27	29.27	0.00	1.12
		26	50.00	0.0321	16.12	15.00	1.12	24.00	0.0315	1.04	1.04	0.00	1.12	24.00	0.0315	27.02	27.02	0.00	1.12
		27	46.00	0.0296	14.83	14.83	0.00	23.00	0.0302	0.99	0.99	0.00	0.00	23.00	0.0302	25.89	25.89	0.00	0.00
		28	44.00	0.0283	14.19	14.19	0.00	22.00	0.0289	0.95	0.95	0.00	0.00	22.00	0.0289	24.77	24.77	0.00	0.00
		29	52.00	0.0334	16.77	15.00	1.77	23.00	0.0302	0.99	0.99	0.00	1.77	23.00	0.0302	25.89	25.89	0.00	1.77
		30	66.00	0.0424	21.28	15.00	6.28	25.00	0.0329	1.08	1.08	0.00	6.28	25.00	0.0329	28.15	28.15	0.00	6.28
		31	76.00	0.0488	24.50	15.00	9.50	30.00	0.0394	1.30	1.30	0.00	9.50	30.00	0.0394	33.78	33.78	0.00	9.50
Mon Total (cfsd)			1556.00	1.0000	501.67	454.77	46.89	761.00	1.0000	32.91	32.91	0.00	46.89	761.00	1.0000	856.76	856.76	0.00	46.89
Mon Total (af)			3086.33		995.05	902.04	93.01	1509.44		65.28	65.28	0.00	93.01	1509.44		1699.39	1699.39	0.00	93.01
YTD Total (af)																			228.98
1952	Jan	1	66.00	0.0395	19.45	15.00	4.45	29.00	0.0338	1.85	1.85	0.00	4.45	29.00	0.0338	33.35	30.00	3.35	7.80
		2	58.00	0.0347	17.09	15.00	2.09	28.00	0.0327	1.79	1.79	0.00	2.09	28.00	0.0327	32.20	30.00	2.20	4.29
		3	55.00	0.0329	16.21	15.00	1.21	27.00	0.0315	1.72	1.72	0.00	1.21	27.00	0.0315	31.05	30.00	1.05	2.26
		4	55.00	0.0329	16.21	15.00	1.21	27.00	0.0315	1.72	1.72	0.00	1.21	27.00	0.0315	31.05	30.00	1.05	2.26
		5	54.00	0.0323	15.91	15.00	0.91	26.00	0.0303	1.66	1.66	0.00	0.91	26.00	0.0303	29.90	29.90	0.00	0.91
		6	58.00	0.0347	17.09	15.00	2.09	26.00	0.0303	1.66	1.66	0.00	2.09	26.00	0.0303	29.90	29.90	0.00	2.09
		7	58.00	0.0347	17.09	15.00	2.09	27.00	0.0315	1.72	1.72	0.00	2.09	27.00	0.0315	31.05	30.00	1.05	3.14
		8	55.00	0.0329	16.21	15.00	1.21	27.00	0.0315	1.72	1.72	0.00	1.21	27.00	0.0315	31.05	30.00	1.05	2.26
		9	54.00	0.0323	15.91	15.00	0.91	27.00	0.0315	1.72	1.72	0.00	0.91	27.00	0.0315	31.05	30.00	1.05	1.96
		10	55.00	0.0329	16.21	15.00	1.21	26.00	0.0303	1.66	1.66	0.00	1.21	26.00	0.0303	29.90	29.90	0.00	1.21
		11	58.00	0.0347	17.09	15.00	2.09	27.00	0.0315	1.72	1.72	0.00	2.09	27.00	0.0315	31.05	30.00	1.05	3.14
		12	58.00	0.0347	17.09	15.00	2.09	28.00	0.0327	1.79	1.79	0.00	2.09	28.00	0.0327	32.20	30.00	2.20	4.29
		13	57.00	0.0341	16.80	15.00	1.80	28.00	0.0327	1.79	1.79	0.00	1.80	28.00	0.0327	32.20	30.00	2.20	4.00
		14	52.00	0.0311	15.32	15.00	0.32	27.00	0.0315	1.72	1.72	0.00	0.32	27.00	0.0315	31.05	30.00	1.05	1.37
		15	50.00	0.0299	14.73	14.73	0.00	26.00	0.0303	1.66	1.66	0.00	0.00	26.00	0.0303	29.90	29.90	0.00	0.00
		16	54.00	0.0323	15.91	15.00	0.91	27.00	0.0315	1.72	1.72	0.00	0.91	27.00	0.0315	31.05	30.00	1.05	1.96
		17	57.00	0.0341	16.80	15.00	1.80	29.00	0.0338	1.85	1.85	0.00	1.80	29.00	0.0338	33.35	30.00	3.35	5.15
		18	54.00	0.0323	15.91	15.00	0.91	29.00	0.0338	1.85	1.85	0.00	0.91	29.00	0.0338	33.35	30.00	3.35	4.26
		19	54.00	0.0323	15.91	15.00	0.91	29.00	0.0338	1.85	1.85	0.00	0.91	29.00	0.0338	33.35	30.00	3.35	4.26
		20	54.00	0.0323	15.91	15.00	0.91	29.00	0.0338	1.85	1.85	0.00	0.91	29.00	0.0338	33.35	30.00	3.35	4.26
		21	54.00	0.0323	15.91	15.00	0.91	27.00	0.0315	1.72	1.72	0.00	0.91	27.00	0.0315	31.05	30.00	1.05	1.96
		22	46.00	0.0275	13.55	13.55	0.00	26.00	0.0303	1.66	1.66	0.00	0.00	26.00	0.0303	29.90	29.90	0.00	0.00
		23	50.00	0.0299	14.73	14.73	0.00	27.00	0.0315	1.72	1.72	0.00	0.00	27.00	0.0315	31.05	30.00	1.05	1.05
		24	52.00	0.0311	15.32	15.00	0.32	28.00	0.0327	1.79	1.79	0.00	0.32	28.00	0.0327	32.20	30.00	2.20	2.52
		25	54.00	0.0323	15.91	15.00	0.91	30.00	0.0350	1.91	1.91	0.00	0.91	30.00	0.0350	34.50	30.00	4.50	5.41
		26	52.00	0.0311	15.32	15.00	0.32	29.00	0.0338	1.85	1.85	0.00	0.32	29.00	0.0338	33.35	30.00	3.35	3.67
		27	50.00	0.0299	14.73	14.73	0.00	28.00	0.0327	1.79	1.79	0.00	0.00	28.00	0.0327	32.20	30.00	2.20	2.20
		28	48.00	0.0287	14.14	14.14	0.00	28.00	0.0327	1.79	1.79	0.00	0.00	28.00	0.0327	32.20	30.00	2.20	2.20
		29	49.00	0.0293	14.44	14.44	0.00	28.00	0.0327	1.79	1.79	0.00	0.00	28.00	0.0327	32.20	30.00	2.20	2.20
		30	50.00	0.0299	14.73	14.73	0.00	28.00	0.0327	1.79	1.79	0.00	0.00	28.00	0.0327	32.20	30.00	2.20	2.20
		31	52.00	0.0311	15.32	15.00	0.32	29.00	0.0338	1.85	1.85	0.00	0.32	29.00	0.0338	33.35	30.00	3.35	3.67
Mon Total (cfsd)			1673.00	1.0000	492.95	461.06	31.88	857.00	1.0000	54.68	54.68	0.00	31.88	857.00	1.0000	985.64	929.51	56.13	88.01
Mon Total (af)			3318.40		977.76	914.52	63.24	1699.86		108.45	108.45	0.00	63.24	1699.86		1955.02	1843.69	111.33	174.57
YTD Total (af)																			403.55

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1952	Feb	1	52.00	0.0345	15.80	15.00	0.80	30.00	0.0337	2.13	2.13	0.00	0.80	30.00	0.0337	33.96	33.96	0.00	0.80
		2	52.00	0.0345	15.80	15.00	0.80	31.00	0.0349	2.20	2.20	0.00	0.80	31.00	0.0349	35.09	34.00	1.09	1.90
		3	54.00	0.0358	16.41	15.00	1.41	32.00	0.0360	2.27	2.27	0.00	1.41	32.00	0.0360	36.23	34.00	2.23	3.64
		4	52.00	0.0345	15.80	15.00	0.80	31.00	0.0349	2.20	2.20	0.00	0.80	31.00	0.0349	35.09	34.00	1.09	1.90
		5	49.00	0.0325	14.89	14.89	0.00	30.00	0.0337	2.13	2.13	0.00	0.00	30.00	0.0337	33.96	33.96	0.00	0.00
		6	49.00	0.0325	14.89	14.89	0.00	30.00	0.0337	2.13	2.13	0.00	0.00	30.00	0.0337	33.96	33.96	0.00	0.00
		7	49.00	0.0325	14.89	14.89	0.00	30.00	0.0337	2.13	2.13	0.00	0.00	30.00	0.0337	33.96	33.96	0.00	0.00
		8	50.00	0.0331	15.20	15.00	0.20	30.00	0.0337	2.13	2.13	0.00	0.20	30.00	0.0337	33.96	33.96	0.00	0.20
		9	50.00	0.0331	15.20	15.00	0.20	30.00	0.0337	2.13	2.13	0.00	0.20	30.00	0.0337	33.96	33.96	0.00	0.20
		10	54.00	0.0358	16.41	15.00	1.41	32.00	0.0360	2.27	2.27	0.00	1.41	32.00	0.0360	36.23	34.00	2.23	3.64
		11	57.00	0.0378	17.32	15.00	2.32	33.00	0.0371	2.35	2.35	0.00	2.32	33.00	0.0371	37.36	34.00	3.36	5.68
		12	63.00	0.0417	19.15	15.00	4.15	35.00	0.0394	2.49	2.49	0.00	4.15	35.00	0.0394	39.62	34.00	5.62	9.77
		13	61.00	0.0404	18.54	15.00	3.54	32.00	0.0360	2.27	2.27	0.00	3.54	32.00	0.0360	36.23	34.00	2.23	5.76
		14	52.00	0.0345	15.80	15.00	0.80	30.00	0.0337	2.13	2.13	0.00	0.80	30.00	0.0337	33.96	33.96	0.00	0.80
		15	50.00	0.0331	15.20	15.00	0.20	30.00	0.0337	2.13	2.13	0.00	0.20	30.00	0.0337	33.96	33.96	0.00	0.20
		16	52.00	0.0345	15.80	15.00	0.80	31.00	0.0349	2.20	2.20	0.00	0.80	31.00	0.0349	35.09	34.00	1.09	1.90
		17	55.00	0.0364	16.72	15.00	1.72	32.00	0.0360	2.27	2.27	0.00	1.72	32.00	0.0360	36.23	34.00	2.23	3.94
		18	58.00	0.0384	17.63	15.00	2.63	33.00	0.0371	2.35	2.35	0.00	2.63	33.00	0.0371	37.36	34.00	3.36	5.98
		19	46.00	0.0305	13.98	13.98	0.00	28.00	0.0315	1.99	1.99	0.00	0.00	28.00	0.0315	31.70	31.70	0.00	0.00
		20	46.00	0.0305	13.98	13.98	0.00	30.00	0.0337	2.13	2.13	0.00	0.00	30.00	0.0337	33.96	33.96	0.00	0.00
		21	52.00	0.0345	15.80	15.00	0.80	32.00	0.0360	2.27	2.27	0.00	0.80	32.00	0.0360	36.23	34.00	2.23	3.03
		22	55.00	0.0364	16.72	15.00	1.72	33.00	0.0371	2.35	2.35	0.00	1.72	33.00	0.0371	37.36	34.00	3.36	5.07
		23	54.00	0.0358	16.41	15.00	1.41	32.00	0.0360	2.27	2.27	0.00	1.41	32.00	0.0360	36.23	34.00	2.23	3.64
		24	50.00	0.0331	15.20	15.00	0.20	29.00	0.0326	2.06	2.06	0.00	0.20	29.00	0.0326	32.83	32.83	0.00	0.20
		25	43.00	0.0285	13.07	13.07	0.00	26.00	0.0292	1.85	1.85	0.00	0.00	26.00	0.0292	29.43	29.43	0.00	0.00
		26	46.00	0.0305	13.98	13.98	0.00	28.00	0.0315	1.99	1.99	0.00	0.00	28.00	0.0315	31.70	31.70	0.00	0.00
		27	52.00	0.0345	15.80	15.00	0.80	29.00	0.0326	2.06	2.06	0.00	0.80	29.00	0.0326	32.83	32.83	0.00	0.80
		28	52.00	0.0345	15.80	15.00	0.80	30.00	0.0337	2.13	2.13	0.00	0.80	30.00	0.0337	33.96	33.96	0.00	0.80
		29	54.00	0.0358	16.41	15.00	1.41	30.00	0.0337	2.13	2.13	0.00	1.41	30.00	0.0337	33.96	33.96	0.00	1.41
Mon Total (cfsd)			1509.00	1.0000	458.60	429.68	28.92	889.00	1.0000	63.20	63.20	0.00	28.92	889.00	1.0000	1006.38	974.05	32.32	61.24
Mon Total (af)			2993.10		909.63	852.28	57.36	1763.33		125.36	125.36	0.00	57.36	1763.33		1996.15	1932.04	64.11	121.47
YTD Total (af)																			525.02
1952	Mar	1	55.00	0.0262	17.11	17.11	0.00	32.00	0.0319	2.92	2.92	0.00	0.00	32.00	0.0319	39.52	37.00	2.52	2.52
		2	50.00	0.0238	15.55	15.55	0.00	30.00	0.0299	2.73	2.73	0.00	0.00	30.00	0.0299	37.05	37.00	0.05	0.05
		3	46.00	0.0219	14.31	14.31	0.00	28.00	0.0279	2.55	2.55	0.00	0.00	28.00	0.0279	34.58	34.58	0.00	0.00
		4	50.00	0.0238	15.55	15.55	0.00	29.00	0.0289	2.64	2.64	0.00	0.00	29.00	0.0289	35.81	35.81	0.00	0.00
		5	50.00	0.0238	15.55	15.55	0.00	30.00	0.0299	2.73	2.73	0.00	0.00	30.00	0.0299	37.05	37.00	0.05	0.05
		6	49.00	0.0233	15.24	15.24	0.00	29.00	0.0289	2.64	2.64	0.00	0.00	29.00	0.0289	35.81	35.81	0.00	0.00
		7	52.00	0.0248	16.17	16.17	0.00	31.00	0.0309	2.83	2.83	0.00	0.00	31.00	0.0309	38.28	37.00	1.28	1.28
		8	54.00	0.0257	16.79	16.79	0.00	33.00	0.0329	3.01	3.01	0.00	0.00	33.00	0.0329	40.75	37.00	3.75	3.75
		9	61.00	0.0291	18.97	18.97	0.00	35.00	0.0349	3.19	3.19	0.00	0.00	35.00	0.0349	43.22	37.00	6.22	6.22
		10	60.00	0.0286	18.66	18.66	0.00	34.00	0.0339	3.10	3.10	0.00	0.00	34.00	0.0339	41.99	37.00	4.99	4.99
		11	58.00	0.0276	18.04	18.04	0.00	32.00	0.0319	2.92	2.92	0.00	0.00	32.00	0.0319	39.52	37.00	2.52	2.52
		12	48.00	0.0229	14.93	14.93	0.00	27.00	0.0269	2.46	2.46	0.00	0.00	27.00	0.0269	33.34	33.34	0.00	0.00
		13	48.00	0.0229	14.93	14.93	0.00	27.00	0.0269	2.46	2.46	0.00	0.00	27.00	0.0269	33.34	33.34	0.00	0.00
		14	60.00	0.0286	18.66	18.66	0.00	32.00	0.0319	2.92	2.92	0.00	0.00	32.00	0.0319	39.52	37.00	2.52	2.52
		15	50.00	0.0238	15.55	15.55	0.00	29.00	0.0289	2.64	2.64	0.00	0.00	29.00	0.0289	35.81	35.81	0.00	0.00
		16	63.00	0.0300	19.59	19.59	0.00	35.00	0.0349	3.19	3.19	0.00	0.00	35.00	0.0349	43.22	37.00	6.22	6.22
		17	69.00	0.0329	21.46	20.00	1.46	37.00	0.0369	3.37	3.37	0.00	1.46	37.00	0.0369	45.69	37.00	8.69	10.15
		18	60.00	0.0286	18.66	18.66	0.00	35.00	0.0349	3.19	3.19	0.00	0.00	35.00	0.0349	43.22	37.00	6.22	6.22
		19	73.00	0.0348	22.70	20.00	2.70	37.00	0.0369	3.37	3.37	0.00	2.70	37.00	0.0369	45.69	37.00	8.69	11.40
		20	66.00	0.0314	20.53	20.00	0.53	33.00	0.0329	3.01	3.01	0.00	0.53	33.00	0.0329	40.75	37.00	3.75	4.28
		21	58.00	0.0276	18.04	18.04	0.00	29.00	0.0289	2.64	2.64	0.00	0.00	29.00	0.0289	35.81	35.81	0.00	0.00
		22	48.00	0.0229	14.93	14.93	0.00	26.00	0.0259	2.37	2.37	0.00	0.00	26.00	0.0259	32.11	32.11	0.00	0.00
		23	50.00	0.0238	15.55	15.55	0.00	27.00	0.0269	2.46	2.46	0.00	0.00	27.00	0.0269	33.34	33.34	0.00	0.00
		24	60.00	0.0286	18.66	18.66	0.00	28.00	0.0279	2.55	2.55	0.00	0.00	28.00	0.0279	34.58	34.58	0.00	0.00
		25	66.00	0.0314	20.53	20.00	0.53	29.00	0.0289	2.64	2.64	0.00	0.53	29.00	0.0289	35.81	35.81	0.00	0.53
		26	68.00	0.0324	21.15	20.00	1.15	31.00	0.0309	2.83	2.83	0.00	1.15	31.00	0.0309	38.28	37.00	1.28	2.43
		27	74.00	0.0353	23.01	20.00	3.01	34.00	0.0339	3.10	3.10	0.00	3.01	34.00	0.0339	41.99	37.00	4.99	8.00
		28	98.00	0.0467	30.48	20.00	10.48	37.00	0.0369	3.37	3.37	0.00	10.48	37.00	0.0369	45.69	37.00	8.69	19.17
		29	131.00	0.0624	40.74	20.00	20.74	40.00	0.0398	3.65	3.65	0.00	20.74	40.00	0.0398	49.40	37.00	12.40	33.14
		30	155.00	0.0738	48.21	20.00	28.21	43.00	0.0428	3.92	3.92	0.00	28.21	43.00	0.0428	53.10	37.00	16.10	44.31
		31	169.00	0.0805	52.56	20.00	32.56	45.00	0.0448	4.10	4.00	0.10	32.66	45.00	0.0448	55.57	37.00	18.57	51.23
Mon Total (cfsd)			2099.00	1.0000	652.80	551.43	101.36	1004.00	1.0000	91.52	91.41	0.10	101.46	1004.00	1.0000	1239.88	1120.36	119.52	220.98
Mon Total (af)			4163.37		1294.82	1093.77	201.05	1991.43		181.52	181.32	0.20	201.25	1991.43		2459.29	2222.23	237.06	438.31
YTD Total (af)																			963.33
1952	Apr	1	185.00	0.0066	42.75	20.00	22.75	50.00	0.0087	13.86	4.00	9.86	32.61	50.00	0.0087	69.60	37.00	32.60	65.21
		2	228.00	0.0082	52.69	20.00	32.69	60.00	0.0105	16.63	4.00	12.63	45.32	60.00	0.0105	83.51	37.00	46.51	91.83
		3	288.00	0.0103	66.55	20.00	46.55	70.00	0.0122	19.40	4.00	15.40	61.96	70.00	0.0122	97.43	37.00	60.43	122.39
		4	384.00	0.0138	88.74	20.00	68.74	80.00	0.0140	22.18	4.00	18.18	86.91	80.00	0.0140	111.35	37.00	74.35	161.27
		5	524.00	0.0188	121.09	20.00	101.09	90.00	0.0157	24.95	4.00	20.95	122.04	90.00	0.0157	125.27	37.00	88.27	210.31
		6	687.00	0.0246	158.76	20.00	138.76	100.00	0.0175	27.72	4.00	23.72	162.48	100.00	0.0175	139.19	37.00	102.19	264.67
		7	868.00	0.0311	200.58	20.00	180.58	120.00	0.0210	33.26	4.00	29.26	209.85	120.00	0.0210	167.03	37.00	130.03	339.88
		8	1020.00	0.0366	235.71	20.00	215.71	170.00	0.0297	47.12	4.00	43.12	258.83	170.00	0.0297	236.63	37.00	199.63	458.46
		9	860.00	0.0308	198.74	20.00	178.74	155.00	0.0271	42.96	4.00	38.96	217.70	155.00	0.0271	215.75	37.00	178.75	396.45
		10	764.00	0.0274	176.55	20.00	156.55	140.00	0.0245	38.81	4.00	34.81	191.36	140.00	0.0245	194.87	37.00	157.87	349.23
		11	680.00	0.0244	157.14	20.00	137.14	130.00	0.0227	36.03	4.00	32.03	169.17	130.00	0.0227	180.95	37.00	143.95	313.12
		12	596.00	0.0214	137.73	20.00	117.73	120.00	0.0210	33.26	4.00	29.26	146.99	120.00	0.0210	167.03	37.00	130.03	277.02
		13	650.00	0.0233	150.21	20.00	130.21	130.00	0.0227	36.03	4.00	32.03	162.24	130.00	0.0227	180.95	37.00	143.95	306.19
		14	813.00	0.0291	187.87	20.00	167.87	191.00	0.0334	52.94	4.00	48.94	216.82	191.00	0.0334	265.86	37.00	228.86	445.67
		15	1040.00	0.0373	240.33	20.00	220.33	224.00	0.0392	62.09	4.00	58.09	278.42	224.00	0.0392	311.79	37.00	274.79	553.21
		16	1120.00	0.0401	258.82	20.00	238.82	246.00	0.0430	68.19	4.00	64.19	303.01	246.00	0.0430	342.41	37.00	305.41	608.42
		17	1240.00	0.0444	286.55	20.00	266.55	274.00	0.0479	75.95	4.00	71.95	338.50	274.00	0.0479	381.38	37.00	344.38	682.88
		18	1410.00	0.0505	325.83	20.00	305.83	325.00	0.0568	90.09	4.00	86.09	391.92	325.00	0.0568	452.37	37.00	415.37	807.29
		19	1480.00	0.0531	342.01	20.00	322.01	310.00	0.0542	85.93	4.00	81.93	403.94	310.00	0.0542	431.49	37.00	394.49	796.43
		20	1360.00	0.0488	314.28	20.00	294.28	258.00	0.0451	71.52	4.00	67.52	361.79	258.00	0.0451	359.11	37.00	322.11	683.91
		21	1110.00	0.0398	256.51	20.00	236.51	226.00	0.0395	62.65	4.00	58.65	295.15	226.00	0.0395	314.57	37.00	277.57	572.73
		22	1040.00	0.0373	240.33	20.00	220.33	194.00	0.0339	53.78	4.00	49.78	270.11	194.00	0.0339	270.03	37.00	233.03	503.14
		23	900.00	0.0323	207.98	20.00	187.98	191.00	0.0334	52.94	4.00	48.94	236.92	191.00	0.0334	265.86	37.00	228.86	465.78
		24	1090.00	0.0391	251.89	20.00	231.89	218.00	0.0381	60.43	4.00	56.43	288.31	218.00	0.0381	303.44	37.00	266.44	554.75
		25	1200.00	0.0430	277.31	20.00	257.31	250.00	0.0437	69.30	4.00	65.30	322.60	250.00	0.0437	347.98	37.00	310.98	633.58
		26	1250.00	0.0448	288.86	20.00	268.86	270.00	0.0472	74.84	4.00	70.84	339.70	270.00	0.0472	375.82	37.00	338.82	676.52
		27	1460.00	0.0523	337.39	20.00	317.39	294.00	0.0514	81.49	4.00	77.49	394.88	294.00	0.0514	409.22	37.00	372.22	767.11
		28	1550.00	0.0556	358.19	20.00	338.19	310.00	0.0542	85.93	4.00	81.93	420.12	310.00	0.0542	431.49	37.00	394.49	814.61
		29	1120.00	0.0401	258.82	20.00	238.82	262.00	0.0458	72.62	4.00	68.62	307.44	262.00	0.0458	364.68	37.00	327.68	635.12
		30	980.00	0.0351	226.47	20.00	206.47	262.00	0.0458	72.62	4.00	68.62	275.09	262.00	0.0458	364.68	37.00	327.68	602.77
Mon Total (cfsd)			27897.00	1.0000	6446.65	600.00	5846.65	5720.00	1.0000	1585.53	120.00	1465.53	7312.19	5720.00	1.0000	7961.75	1110.00	6851.75	14163.94
Mon Total (af)			55333.70		12786.94	1190.10	11596.84	11345.62		3144.90	238.02	2906.88	14503.72	11345.62		15792.13	2201.69	13590.45	28094.17
YTD Total (af)																			29057.50
1952	May	1	1080.00	0.0188	280.12	40.00	240.12	294.00	0.0194	58.70	27.00	31.70	271.82	294.00	0.0194	344.90	88.00	256.90	528.73
		2	1500.00	0.0262	389.06	40.00	349.06	375.00	0.0247	74.88	27.00	47.88	396.93	375.00	0.0247	439.93	88.00	351.93	748.86
		3	2000.00	0.0349	518.74	40.00	478.74	455.00	0.0300	90.85	27.00	63.85	542.59	455.00	0.0300	533.78	88.00	445.78	950.00
		4	2370.00	0.0414	614.71	40.00	520.00	526.00	0.0347	105.03	27.00	78.03	550.00	526.00	0.0347	617.07	88.00	529.07	950.00
		5	2630.00	0.0459	682.14	40.00	520.00	587.00	0.0387	117.21	27.00	90.21	550.00	587.00	0.0387	688.63	88.00	600.63	950.00
		6	2550.00	0.0445	661.39	40.00	520.00	587.00	0.0387	117.21	27.00	90.21	550.00	587.00	0.0387	688.63	88.00	600.63	950.00
		7	2180.00	0.0380	565.43	40.00	520.00	548.00	0.0361	109.42	27.00	82.42	550.00	548.00	0.0361	642.88	88.00	554.88	950.00
		8	2160.00	0.0377	560.24	40.00	520.00	526.00	0.0347	105.03	27.00	78.03	550.00	526.00	0.0347	617.07	88.00	529.07	950.00
		9	2110.00	0.0368	547.27	40.00	507.27	576.00	0.0380	115.01	27.00	88.01	550.00	576.00	0.0380	675.73	88.00	587.73	950.00
		10	1730.00	0.0302	448.71	40.00	488.71	538.00	0.0355	107.42	27.00	80.42	489.14	538.00	0.0355	631.15	88.00	543.15	950.00
		11	1690.00	0.0295	438.34	40.00	398.34	521.00	0.0344	104.03	27.00	77.03	475.37	521.00	0.0344	611.20	88.00	523.20	950.00
		12	1600.00	0.0314	466.67	40.00	426.67	570.00	0.0376	113.61	27.00	86.61	513.68	570.00	0.0376	668.69	88.00	580.69	950.00
		13	1970.00	0.0344	510.96	40.00	470.96	598.00	0.0394	119.40	27.00	92.40	550.00	598.00	0.0394	701.54	88.00	613.54	950.00
		14	2280.00	0.0398	591.36	40.00	520.00	598.00	0.0394	119.40	27.00	92.40	550.00	598.00	0.0394	701.54	88.00	613.54	950.00
		15	2670.00	0.0466	692.52	40.00	520.00	620.00	0.0409	123.80	27.00	96.80	550.00	620.00	0.0409	727.35	88.00	639.35	950.00
		16	2420.00	0.0422	627.68	40.00	520.00	576.00	0.0380	115.01	27.00	88.01	550.00	576.00	0.0380	675.73	88.00	587.73	950.00
		17	1920.00	0.0335	497.99	40.00	457.99	480.00	0.0316	95.84	27.00	68.84	526.83	480.00	0.0316	563.11	88.00	475.11	950.00
		18	1570.00	0.0274	407.21	40.00	367.21	435.00	0.0287	86.86	27.00	59.86	427.07	435.00	0.0287	510.32	88.00	422.32	849.38
		19	1370.00	0.0239	355.34	40.00	315.34	385.00	0.0254	76.87	27.00	49.87	365.21	385.00	0.0254	451.66	88.00	363.66	728.87
		20	1330.00	0.0232	344.96	40.00	304.96	360.00	0.0237	71.88	27.00	44.88	349.85	360.00	0.0237	422.33	88.00	334.33	684.17
		21	1380.00	0.0241	357.93	40.00	317.93	400.00	0.0264	79.87	27.00	52.87	370.80	400.00	0.0264	469.26	88.00	381.26	752.06
		22	1300.00	0.0227	337.18	40.00	297.18	375.00	0.0247	74.88	27.00	47.88	345.06	375.00	0.0247	439.93	88.00	351.93	696.99
		23	1120.00	0.0195	290.49	40.00	250.49	330.00	0.0218	65.89	27.00	38.89	289.39	330.00	0.0218	387.14	88.00	299.14	588.52
		24	1030.00	0.0180	267.15	40.00	227.15	320.00	0.0211	63.90	27.00	36.90	264.05	320.00	0.0211	375.40	88.00	287.40	551.45
		25	1240.00	0.0216	321.62	40.00	281.62	360.00	0.0237	71.88	27.00	44.88	326.50	360.00	0.0237	422.33	88.00	334.33	660.83
		26	1530.00	0.0267	396.84	40.00	356.84	450.00	0.0297	89.85	27.00	62.85	419.69	450.00	0.0297	527.91	88.00	439.91	859.60
		27	1720.00	0.0300	446.12	40.00	406.12	516.00	0.0340	103.03	27.00	76.03	482.15	516.00	0.0340	605.34	88.00	517.34	950.00
		28	1940.00	0.0339	503.18	40.00	463.18	538.00	0.0355	107.42	27.00	80.42	543.60	538.00	0.0355	631.15	88.00	543.15	950.00
		29	2280.00	0.0398	591.36	40.00	520.00	570.00	0.0376	113.61	27.00	86.61	550.00	570.00	0.0376	668.69	88.00	580.69	950.00
		30	2160.00	0.0377	560.24	40.00	520.00	587.00	0.0387	117.21	27.00	90.21	550.00	587.00	0.0387	688.63	88.00	600.63	950.00
		31	2280.00	0.0398	591.36	40.00	520.00	565.00	0.0373	112.82	27.00	85.82	550.00	565.00	0.0373	662.82	88.00	574.82	950.00
Mon Total (cfsd)			57310.00	1.0000	14864.52	1240.00	13046.08	15166.00	1.0000	3028.25	837.00	2191.25	14549.73	15166.00	1.0000	17791.81	2728.00	15063.81	26649.46
Mon Total (af)			113674.39		29483.77	2459.54	25876.89	30081.76		6006.53	1660.19	4346.34	28859.39	30081.76		35290.06	5410.99	29879.07	52859.21
YTD Total (af)																			81916.72

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1952	Jun	1	2280.00	0.0268	535.52	20.00	515.52	554.00	0.0293	49.25	27.00	22.25	537.77	554.00	0.0293	568.83	55.00	513.83	950.00
		2	2340.00	0.0275	549.61	20.00	520.00	538.00	0.0285	47.83	27.00	20.83	540.83	538.00	0.0285	552.40	55.00	497.40	950.00
		3	3260.00	0.0384	765.70	20.00	520.00	614.00	0.0325	54.59	27.00	27.59	547.59	614.00	0.0325	630.44	55.00	575.44	950.00
		4	3590.00	0.0423	843.20	20.00	520.00	648.00	0.0343	57.61	27.00	30.61	550.00	648.00	0.0343	665.35	55.00	610.35	950.00
		5	3220.00	0.0379	756.30	20.00	520.00	653.00	0.0346	58.05	27.00	31.05	550.00	653.00	0.0346	670.48	55.00	615.48	950.00
		6	3550.00	0.0418	833.81	20.00	520.00	686.00	0.0363	60.99	27.00	33.99	550.00	686.00	0.0363	704.36	55.00	649.36	950.00
		7	3970.00	0.0467	932.46	20.00	520.00	748.00	0.0396	66.50	27.00	39.50	550.00	748.00	0.0396	768.02	55.00	650.00	950.00
		8	4200.00	0.0494	986.48	20.00	520.00	880.00	0.0466	78.24	27.00	51.24	550.00	880.00	0.0466	903.56	55.00	650.00	950.00
		9	4050.00	0.0477	951.25	20.00	520.00	892.00	0.0472	79.30	27.00	52.30	550.00	892.00	0.0472	915.88	55.00	650.00	950.00
		10	4120.00	0.0485	967.69	20.00	520.00	862.00	0.0456	76.63	27.00	49.63	550.00	862.00	0.0456	885.07	55.00	650.00	950.00
		11	3970.00	0.0467	932.46	20.00	520.00	778.00	0.0412	69.17	27.00	42.17	550.00	778.00	0.0412	798.83	55.00	650.00	950.00
		12	3670.00	0.0432	861.59	20.00	520.00	748.00	0.0396	66.50	27.00	39.50	550.00	748.00	0.0396	768.02	55.00	650.00	950.00
		13	3380.00	0.0398	793.88	20.00	520.00	686.00	0.0363	60.99	27.00	33.99	550.00	686.00	0.0363	704.36	55.00	649.36	950.00
		14	3380.00	0.0398	793.88	20.00	520.00	778.00	0.0412	69.17	27.00	42.17	550.00	778.00	0.0412	798.83	55.00	650.00	950.00
		15	3690.00	0.0434	866.69	20.00	520.00	802.00	0.0425	71.30	27.00	44.30	550.00	802.00	0.0425	823.47	55.00	650.00	950.00
		16	3550.00	0.0418	833.81	20.00	520.00	748.00	0.0396	66.50	27.00	39.50	550.00	748.00	0.0396	768.02	55.00	650.00	950.00
		17	2860.00	0.0337	671.75	20.00	520.00	664.00	0.0352	59.03	27.00	32.03	550.00	664.00	0.0352	681.77	55.00	626.77	950.00
		18	2660.00	0.0313	624.77	20.00	520.00	631.00	0.0334	56.10	27.00	29.10	549.10	631.00	0.0334	647.89	55.00	592.89	950.00
		19	2680.00	0.0316	629.47	20.00	520.00	653.00	0.0346	58.05	27.00	31.05	550.00	653.00	0.0346	670.48	55.00	615.48	950.00
		20	2680.00	0.0316	629.47	20.00	520.00	658.00	0.0348	58.50	27.00	31.50	550.00	658.00	0.0348	675.61	55.00	620.61	950.00
		21	2420.00	0.0285	568.40	20.00	520.00	582.00	0.0308	51.74	27.00	24.74	544.74	582.00	0.0308	597.58	55.00	542.58	950.00
		22	2140.00	0.0252	502.63	20.00	482.63	495.00	0.0262	44.01	27.00	17.01	499.64	495.00	0.0262	508.25	55.00	453.25	950.00
		23	1970.00	0.0232	462.71	20.00	442.71	475.00	0.0251	42.23	27.00	15.23	457.93	475.00	0.0251	487.71	55.00	432.71	890.65
		24	1860.00	0.0219	436.87	20.00	416.87	450.00	0.0238	40.01	27.00	13.01	429.88	450.00	0.0238	462.05	55.00	407.05	836.92
		25	1850.00	0.0218	434.52	20.00	414.52	450.00	0.0238	40.01	27.00	13.01	427.53	450.00	0.0238	462.05	55.00	407.05	834.57
		26	1760.00	0.0207	413.38	20.00	393.38	445.00	0.0236	39.56	27.00	12.56	405.94	445.00	0.0236	456.91	55.00	401.91	807.86
		27	1630.00	0.0192	382.85	20.00	362.85	430.00	0.0228	38.23	27.00	11.23	374.08	430.00	0.0228	441.51	55.00	386.51	760.59
		28	1420.00	0.0167	333.52	20.00	313.52	425.00	0.0225	37.78	27.00	10.78	324.31	425.00	0.0225	436.38	55.00	381.38	705.68
		29	1390.00	0.0164	326.48	20.00	306.48	455.00	0.0241	40.45	27.00	13.45	319.93	455.00	0.0241	467.18	55.00	412.18	732.11
		30	1400.00	0.0165	328.83	20.00	308.83	460.00	0.0244	40.90	27.00	13.90	322.72	460.00	0.0244	472.31	55.00	417.31	740.04
Mon Total (cfsd)			84940.00	1.0000	19950.37	600.00	14357.31	18888.00	1.0000	1679.21	810.00	869.21	15081.99	18888.00	1.0000	19393.59	1650.00	16658.90	27208.41
Mon Total (af)			168478.49		39571.55	1190.10	28477.71	37464.35		3330.71	1606.64	1724.08	29915.12	37464.35		38467.19	3272.78	33042.93	53967.89
YTD Total (af)																			135884.51
1952	Jul	1	1400.00	0.0707	353.24	20.00	333.24	445.00	0.0674	22.86	22.86	0.00	333.24	445.00	0.0674	461.37	55.00	406.37	739.61
		2	1340.00	0.0677	338.10	20.00	318.10	425.00	0.0644	21.83	21.83	0.00	318.10	425.00	0.0644	440.64	55.00	385.64	703.74
		3	1240.00	0.0627	312.87	20.00	292.87	370.00	0.0561	19.01	19.01	0.00	292.87	370.00	0.0561	383.61	55.00	328.61	621.48
		4	1160.00	0.0586	292.69	20.00	272.69	340.00	0.0515	17.47	17.47	0.00	272.69	340.00	0.0515	352.51	55.00	297.51	570.20
		5	1460.00	0.0738	368.38	20.00	348.38	390.00	0.0591	20.04	20.04	0.00	348.38	390.00	0.0591	404.35	55.00	349.35	697.73
		6	1420.00	0.0718	358.29	20.00	338.29	330.00	0.0500	16.95	16.95	0.00	338.29	330.00	0.0500	342.14	55.00	287.14	625.43
		7	1180.00	0.0596	297.73	20.00	277.73	280.00	0.0424	14.38	14.38	0.00	277.73	280.00	0.0424	290.30	55.00	235.30	513.03
		8	1040.00	0.0526	262.41	20.00	242.41	258.00	0.0391	13.25	13.25	0.00	242.41	258.00	0.0391	267.49	55.00	212.49	454.90
		9	948.00	0.0479	239.20	20.00	219.20	249.00	0.0377	12.79	12.79	0.00	219.20	249.00	0.0377	258.16	55.00	203.16	422.36
		10	844.00	0.0427	212.96	20.00	192.96	228.00	0.0345	11.71	11.71	0.00	192.96	228.00	0.0345	236.39	55.00	181.39	374.34
		11	757.00	0.0383	191.00	20.00	171.00	224.00	0.0339	11.51	11.51	0.00	171.00	224.00	0.0339	232.24	55.00	177.24	348.24
		12	636.00	0.0322	160.98	20.00	140.98	208.00	0.0315	10.69	10.69	0.00	140.98	208.00	0.0315	215.65	55.00	160.65	301.63
		13	578.00	0.0292	145.84	20.00	125.84	200.00	0.0303	10.27	10.27	0.00	125.84	200.00	0.0303	207.36	55.00	152.36	278.20
		14	518.00	0.0262	130.70	20.00	110.70	193.00	0.0292	9.91	9.91	0.00	110.70	193.00	0.0292	200.10	55.00	145.10	255.80
		15	470.00	0.0238	118.59	20.00	98.59	186.00	0.0282	9.56	9.56	0.00	98.59	186.00	0.0282	192.84	55.00	137.84	236.43
		16	425.00	0.0215	107.23	20.00	87.23	172.00	0.0261	8.84	8.84	0.00	87.23	172.00	0.0261	178.33	55.00	123.33	210.56
		17	388.00	0.0196	97.90	20.00	77.90	160.00	0.0242	8.22	8.22	0.00	77.90	160.00	0.0242	165.89	55.00	110.89	188.79
		18	352.00	0.0178	88.82	20.00	68.82	150.00	0.0227	7.71	7.71	0.00	68.82	150.00	0.0227	155.52	55.00	100.52	169.33
		19	328.00	0.0166	82.76	20.00	62.76	145.00	0.0220	7.45	7.45	0.00	62.76	145.00	0.0220	150.33	55.00	95.33	158.09
		20	312.00	0.0158	78.72	20.00	58.72	145.00	0.0220	7.45	7.45	0.00	58.72	145.00	0.0220	150.33	55.00	95.33	154.06
		21	292.00	0.0148	73.68	20.00	53.68	140.00	0.0212	7.19	7.19	0.00	53.68	140.00	0.0212	145.15	55.00	90.15	143.83
		22	260.00	0.0131	65.60	20.00	45.60	135.00	0.0205	6.94	6.94	0.00	45.60	135.00	0.0205	139.97	55.00	84.97	130.57
		23	252.00	0.0127	63.58	20.00	43.58	130.00	0.0197	6.68	6.68	0.00	43.58	130.00	0.0197	134.78	55.00	79.78	123.37
		24	260.00	0.0131	65.60	20.00	45.60	120.00	0.0182	6.16	6.16	0.00	45.60	120.00	0.0182	124.41	55.00	69.41	115.02
		25	240.00	0.0121	60.56	20.00	40.56	135.00	0.0205	6.94	6.94	0.00	40.56	135.00	0.0205	139.97	55.00	84.97	125.52
		26	234.00	0.0118	59.04	20.00	39.04	140.00	0.0212	7.19	7.19	0.00	39.04	140.00	0.0212	145.15	55.00	90.15	129.19
		27	248.00	0.0125	62.57	20.00	42.57	150.00	0.0227	7.71	7.71	0.00	42.57	150.00	0.0227	155.52	55.00	100.52	143.09
		28	292.00	0.0148	73.68	20.00	53.68	143.00	0.0217	7.35	7.35	0.00	53.68	143.00	0.0217	148.26	55.00	93.26	146.94
		29	328.00	0.0166	82.76	20.00	62.76	140.00	0.0212	7.19	7.19	0.00	62.76	140.00	0.0212	145.15	55.00	90.15	152.91
		30	312.00	0.0158	78.72	20.00	58.72	133.00	0.0201	6.83	6.83	0.00	58.72	133.00	0.0201	137.89	55.00	82.89	141.62
		31	272.00	0.0137	68.63	20.00	48.63	137.00	0.0208	7.04	7.04	0.00	48.63	137.00	0.0208	142.04	55.00	87.04	135.67
Mon Total (cfsd)			19788.00	1.0000	4992.84	620.00	4372.84	6601.00	1.0000	339.11	339.11	0.00	4372.84	6601.00	1.0000	6843.65	1705.00	5138.85	9511.69
Mon Total (af)			39249.50		9903.29	1229.77	8673.52	13093.08		672.62	672.62	0.00	8673.52	13093.08		13574.78	3381.87	10192.92	18866.44
YTD Total (af)																			154751.04
1952	Aug	1	300.00	0.0453	92.35	20.00	72.35	272.00	0.0971	15.50	15.50	0.00	72.35	272.00	0.0971	299.98	55.00	244.98	317.33
		2	292.00	0.0441	89.89	20.00	69.89	180.00	0.0643	10.26	10.26	0.00	69.89	180.00	0.0643	198.52	55.00	143.52	213.40
		3	225.00	0.0340	69.26	20.00	49.26	140.00	0.0500	7.98	7.98	0.00	49.26	140.00	0.0500	154.40	55.00	99.40	148.66
		4	200.00	0.0302	61.57	20.00	41.57	120.00	0.0428	6.84	6.84	0.00	41.57	120.00	0.0428	132.34	55.00	77.34	118.91
		5	185.00	0.0279	56.95	20.00	36.95	110.00	0.0393	6.27	6.27	0.00	36.95	110.00	0.0393	121.31	55.00	66.31	103.27
		6	175.00	0.0264	53.87	20.00	33.87	100.00	0.0357	5.70	5.70	0.00	33.87	100.00	0.0357	110.29	55.00	55.29	89.16
		7	171.00	0.0258	52.64	20.00	32.64	95.00	0.0339	5.42	5.42	0.00	32.64	95.00	0.0339	104.77	55.00	49.77	82.41
		8	173.00	0.0261	53.26	20.00	33.26	92.00	0.0328	5.24	5.24	0.00	33.26	92.00	0.0328	101.46	55.00	46.46	79.72
		9	175.00	0.0264	53.87	20.00	33.87	92.00	0.0328	5.24	5.24	0.00	33.87	92.00	0.0328	101.46	55.00	46.46	80.34
		10	210.00	0.0317	64.65	20.00	44.65	93.00	0.0332	5.30	5.30	0.00	44.65	93.00	0.0332	102.57	55.00	47.57	92.21
		11	185.00	0.0279	56.95	20.00	36.95	84.00	0.0300	4.79	4.79	0.00	36.95	84.00	0.0300	92.64	55.00	37.64	74.59
		12	181.00	0.0273	55.72	20.00	35.72	81.00	0.0289	4.62	4.62	0.00	35.72	81.00	0.0289	89.33	55.00	34.33	70.05
		13	177.00	0.0267	54.49	20.00	34.49	78.00	0.0278	4.45	4.45	0.00	34.49	78.00	0.0278	86.02	55.00	31.02	65.51
		14	213.00	0.0322	65.57	20.00	45.57	78.00	0.0278	4.45	4.45	0.00	45.57	78.00	0.0278	86.02	55.00	31.02	76.59
		15	185.00	0.0279	56.95	20.00	36.95	76.00	0.0271	4.33	4.33	0.00	36.95	76.00	0.0271	83.82	55.00	28.82	65.77
		16	159.00	0.0240	48.95	20.00	28.95	72.00	0.0257	4.10	4.10	0.00	28.95	72.00	0.0257	79.41	55.00	24.41	53.35
		17	149.00	0.0225	45.87	20.00	25.87	71.00	0.0253	4.05	4.05	0.00	25.87	71.00	0.0253	78.30	55.00	23.30	49.17
		18	151.00	0.0228	46.48	20.00	26.48	67.00	0.0239	3.82	3.82	0.00	26.48	67.00	0.0239	73.89	55.00	18.89	45.38
		19	159.00	0.0240	48.95	20.00	28.95	65.00	0.0232	3.71	3.71	0.00	28.95	65.00	0.0232	71.69	55.00	16.69	45.63
		20	337.00	0.0509	103.74	20.00	83.74	71.00	0.0253	4.05	4.05	0.00	83.74	71.00	0.0253	78.30	55.00	23.30	107.05
		21	518.00	0.0782	159.46	20.00	139.46	96.00	0.0343	5.47	5.47	0.00	139.46	96.00	0.0343	105.87	55.00	50.87	190.34
		22	320.00	0.0483	98.51	20.00	78.51	84.00	0.0300	4.79	4.79	0.00	78.51	84.00	0.0300	92.64	55.00	37.64	116.15
		23	264.00	0.0399	81.27	20.00	61.27	79.00	0.0282	4.50	4.50	0.00	61.27	79.00	0.0282	87.13	55.00	32.13	93.40
		24	222.00	0.0335	68.34	20.00	48.34	74.00	0.0264	4.22	4.22	0.00	48.34	74.00	0.0264	81.61	55.00	26.61	74.95
		25	225.00	0.0340	69.26	20.00	49.26	68.00	0.0243	3.88	3.88	0.00	49.26	68.00	0.0243	74.99	55.00	19.99	69.26
		26	195.00	0.0294	60.03	20.00	40.03	65.00	0.0232	3.71	3.71	0.00	40.03	65.00	0.0232	71.69	55.00	16.69	56.71
		27	208.00	0.0314	64.03	20.00	44.03	64.00	0.0228	3.65	3.65	0.00	44.03	64.00	0.0228	70.58	55.00	15.58	59.61
		28	195.00	0.0294	60.03	20.00	40.03	61.00	0.0218	3.48	3.48	0.00	40.03	61.00	0.0218	67.27	55.00	12.27	52.30
		29	181.00	0.0273	55.72	20.00	35.72	60.00	0.0214	3.42	3.42	0.00	35.72	60.00	0.0214	66.17	55.00	11.17	46.89
		30	157.00	0.0237	48.33	20.00	28.33	58.00	0.0207	3.31	3.31	0.00	28.33	58.00	0.0207	63.97	55.00	8.97	37.30
		31	137.00	0.0207	42.17	20.00	22.17	55.00	0.0196	3.14	3.14	0.00	22.17	55.00	0.0196	60.66	55.00	5.66	27.83
Mon Total (cfsd)			6624.00	1.0000	2039.13	620.00	1419.13	2801.00	1.0000	159.66	159.66	0.00	1419.13	2801.00	1.0000	3089.12	1705.00	1384.12	2803.25
Mon Total (af)			13138.70		4044.62	1229.77	2814.85	5555.78		316.68	316.68	0.00	2814.85	5555.78		6127.26	3381.87	2745.40	5560.25
YTD Total (af)																			160311.29
1952	Sep	1	125.00	0.0382	42.40	20.00	22.40	51.00	0.0492	1.66	1.66	0.00	22.40	51.00	0.0492	55.94	55.00	0.94	23.35
		2	113.00	0.0345	38.33	20.00	18.33	50.00	0.0483	1.63	1.63	0.00	18.33	50.00	0.0483	54.85	54.85	0.00	18.33
		3	107.00	0.0327	36.30	20.00	16.30	47.00	0.0454	1.53	1.53	0.00	16.30	47.00	0.0454	51.56	51.56	0.00	16.30
		4	96.00	0.0293	32.57	20.00	12.57	46.00	0.0444	1.50	1.50	0.00	12.57	46.00	0.0444	50.46	50.46	0.00	12.57
		5	91.00	0.0278	30.87	20.00	10.87	41.00	0.0396	1.34	1.34	0.00	10.87	41.00	0.0396	44.97	44.97	0.00	10.87
		6	87.00	0.0266	29.51	20.00	9.51	39.00	0.0376	1.27	1.27	0.00	9.51	39.00	0.0376	42.78	42.78	0.00	9.51
		7	82.00	0.0250	27.82	20.00	7.82	37.00	0.0357	1.21	1.21	0.00	7.82	37.00	0.0357	40.59	40.59	0.00	7.82
		8	74.00	0.0226	25.10	20.00	5.10	35.00	0.0338	1.14	1.14	0.00	5.10	35.00	0.0338	38.39	38.39	0.00	5.10
		9	66.00	0.0201	22.39	20.00	2.39	33.00	0.0319	1.08	1.08	0.00	2.39	33.00	0.0319	36.20	36.20	0.00	2.39
		10	61.00	0.0186	20.69	20.00	0.69	31.00	0.0299	1.01	1.01	0.00	0.69	31.00	0.0299	34.00	34.00	0.00	0.69
		11	61.00	0.0186	20.69	20.00	0.69	31.00	0.0299	1.01	1.01	0.00	0.69	31.00	0.0299	34.00	34.00	0.00	0.69
		12	109.00	0.0333	36.98	20.00	16.98	33.00	0.0319	1.08	1.08	0.00	16.98	33.00	0.0319	36.20	36.20	0.00	16.98
		13	123.00	0.0375	41.72	20.00	21.72	35.00	0.0338	1.14	1.14	0.00	21.72	35.00	0.0338	38.39	38.39	0.00	21.72
		14	87.00	0.0266	29.51	20.00	9.51	31.00	0.0299	1.01	1.01	0.00	9.51	31.00	0.0299	34.00	34.00	0.00	9.51
		15	76.00	0.0232	25.78	20.00	5.78	29.00	0.0280	0.95	0.95	0.00	5.78	29.00	0.0280	31.81	31.81	0.00	5.78
		16	82.00	0.0250	27.82	20.00	7.82	28.00	0.0270	0.91	0.91	0.00	7.82	28.00	0.0270	30.71	30.71	0.00	7.82
		17	91.00	0.0278	30.87	20.00	10.87	32.00	0.0309	1.04	1.04	0.00	10.87	32.00	0.0309	35.10	35.10	0.00	10.87
		18	74.00	0.0226	25.10	20.00	5.10	29.00	0.0280	0.95	0.95	0.00	5.10	29.00	0.0280	31.81	31.81	0.00	5.10
		19	66.00	0.0201	22.39	20.00	2.39	27.00	0.0261	0.88	0.88	0.00	2.39	27.00	0.0261	29.62	29.62	0.00	2.39
		20	66.00	0.0201	22.39	20.00	2.39	25.00	0.0241	0.82	0.82	0.00	2.39	25.00	0.0241	27.42	27.42	0.00	2.39
		21	208.00	0.0635	70.56	20.00	50.56	31.00	0.0299	1.01	1.01	0.00	50.56	31.00	0.0299	34.00	34.00	0.00	50.56
		22	244.00	0.0745	82.77	20.00	62.77	40.00	0.0386	1.31	1.31	0.00	62.77	40.00	0.0386	43.88	43.88	0.00	62.77
		23	208.00	0.0635	70.56	20.00	50.56	36.00	0.0347	1.17	1.17	0.00	50.56	36.00	0.0347	39.49	39.49	0.00	50.56
		24	163.00	0.0498	55.29	20.00	35.29	33.00	0.0319	1.08	1.08	0.00	35.29	33.00	0.0319	36.20	36.20	0.00	35.29
		25	141.00	0.0430	47.83	20.00	27.83	32.00	0.0309	1.04	1.04	0.00	27.83	32.00	0.0309	35.10	35.10	0.00	27.83
		26	129.00	0.0394	43.76	20.00	23.76	31.00	0.0299	1.01	1.01	0.00	23.76	31.00	0.0299	34.00	34.00	0.00	23.76
		27	119.00	0.0363	40.37	20.00	20.37	32.00	0.0309	1.04	1.04	0.00	20.37	32.00	0.0309	35.10	35.10	0.00	20.37
		28	111.00	0.0339	37.65	20.00	17.65	31.00	0.0299	1.01	1.01	0.00	17.65	31.00	0.0299	34.00	34.00	0.00	17.65
		29	107.00	0.0327	36.30	20.00	16.30	30.00	0.0290	0.98	0.98	0.00	16.30	30.00	0.0290	32.91	32.91	0.00	16.30
		30	109.00	0.0333	36.98	20.00	16.98	30.00	0.0290	0.98	0.98	0.00	16.98	30.00	0.0290	32.91	32.91	0.00	16.98
Mon Total (cfsd)			3276.00	1.0000	1111.29	600.00	511.29	1036.00	1.0000	33.81	33.81	0.00	511.29	1036.00	1.0000	1136.41	1135.47	0.94	512.23
Mon Total (af)			6497.95		2204.24	1190.10	1014.14	2054.91		67.06	67.06	0.00	1014.14	2054.91		2254.07	2252.20	1.87	1016.01
YTD Total (af)																			161327.31

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1952	Oct	1	101.00	0.0508	33.01	20.00	13.01	31.00	0.0323	1.49	1.49	0.00	13.01	31.00	0.0323	33.50	33.50	0.00	13.01
		2	96.00	0.0482	31.38	20.00	11.38	32.00	0.0334	1.53	1.53	0.00	11.38	32.00	0.0334	34.58	34.58	0.00	11.38
		3	94.00	0.0472	30.72	20.00	10.72	32.00	0.0334	1.53	1.53	0.00	10.72	32.00	0.0334	34.58	34.58	0.00	10.72
		4	91.00	0.0457	29.74	20.00	9.74	32.00	0.0334	1.53	1.53	0.00	9.74	32.00	0.0334	34.58	34.58	0.00	9.74
		5	85.00	0.0427	27.78	20.00	7.78	32.00	0.0334	1.53	1.53	0.00	7.78	32.00	0.0334	34.58	34.58	0.00	7.78
		6	81.00	0.0407	26.47	20.00	6.47	32.00	0.0334	1.53	1.53	0.00	6.47	32.00	0.0334	34.58	34.58	0.00	6.47
		7	77.00	0.0387	25.17	20.00	5.17	32.00	0.0334	1.53	1.53	0.00	5.17	32.00	0.0334	34.58	34.58	0.00	5.17
		8	76.00	0.0382	24.84	20.00	4.84	32.00	0.0334	1.53	1.53	0.00	4.84	32.00	0.0334	34.58	34.58	0.00	4.84
		9	74.00	0.0372	24.19	20.00	4.19	32.00	0.0334	1.53	1.53	0.00	4.19	32.00	0.0334	34.58	34.58	0.00	4.19
		10	73.00	0.0367	23.86	20.00	3.86	35.00	0.0365	1.68	1.68	0.00	3.86	35.00	0.0365	37.82	37.00	0.82	4.68
		11	69.00	0.0347	22.55	20.00	2.55	33.00	0.0344	1.58	1.58	0.00	2.55	33.00	0.0344	35.66	35.66	0.00	2.55
		12	68.00	0.0342	22.23	20.00	2.23	33.00	0.0344	1.58	1.58	0.00	2.23	33.00	0.0344	35.66	35.66	0.00	2.23
		13	65.00	0.0327	21.25	20.00	1.25	33.00	0.0344	1.58	1.58	0.00	1.25	33.00	0.0344	35.66	35.66	0.00	1.25
		14	63.00	0.0317	20.59	20.00	0.59	31.00	0.0323	1.49	1.49	0.00	0.59	31.00	0.0323	33.50	33.50	0.00	0.59
		15	60.00	0.0302	19.61	19.61	0.00	32.00	0.0334	1.53	1.53	0.00	0.00	32.00	0.0334	34.58	34.58	0.00	0.00
		16	57.00	0.0286	18.63	18.63	0.00	32.00	0.0334	1.53	1.53	0.00	0.00	32.00	0.0334	34.58	34.58	0.00	0.00
		17	57.00	0.0286	18.63	18.63	0.00	33.00	0.0344	1.58	1.58	0.00	0.00	33.00	0.0344	35.66	35.66	0.00	0.00
		18	57.00	0.0286	18.63	18.63	0.00	33.00	0.0344	1.58	1.58	0.00	0.00	33.00	0.0344	35.66	35.66	0.00	0.00
		19	55.00	0.0276	17.98	17.98	0.00	31.00	0.0323	1.49	1.49	0.00	0.00	31.00	0.0323	33.50	33.50	0.00	0.00
		20	57.00	0.0286	18.63	18.63	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		21	55.00	0.0276	17.98	17.98	0.00	28.00	0.0292	1.34	1.34	0.00	0.00	28.00	0.0292	30.26	30.26	0.00	0.00
		22	50.00	0.0251	16.34	16.34	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		23	54.00	0.0271	17.65	17.65	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		24	52.00	0.0261	17.00	17.00	0.00	30.00	0.0313	1.44	1.44	0.00	0.00	30.00	0.0313	32.42	32.42	0.00	0.00
		25	50.00	0.0251	16.34	16.34	0.00	28.00	0.0292	1.34	1.34	0.00	0.00	28.00	0.0292	30.26	30.26	0.00	0.00
		26	49.00	0.0246	16.02	16.02	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		27	48.00	0.0241	15.69	15.69	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		28	49.00	0.0246	16.02	16.02	0.00	28.00	0.0292	1.34	1.34	0.00	0.00	28.00	0.0292	30.26	30.26	0.00	0.00
		29	49.00	0.0246	16.02	16.02	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		30	40.00	0.0201	13.07	13.07	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
		31	38.00	0.0191	12.42	12.42	0.00	29.00	0.0302	1.39	1.39	0.00	0.00	29.00	0.0302	31.34	31.34	0.00	0.00
Mon Total (cfsd)			1990.00	1.0000	650.42	566.64	83.78	959.00	1.0000	45.98	45.98	0.00	83.78	959.00	1.0000	1036.24	1035.42	0.82	84.60
Mon Total (af)			3947.17		1290.12	1123.94	166.18	1902.18		91.20	91.20	0.00	166.18	1902.18		2055.38	2053.75	1.62	167.80
YTD Total (af)																			167.80
1952	Nov	1	36.00	0.0259	13.00	13.00	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		2	36.00	0.0259	13.00	13.00	0.00	28.00	0.0411	1.18	1.18	0.00	0.00	28.00	0.0411	29.62	29.62	0.00	0.00
		3	40.00	0.0288	14.45	14.45	0.00	29.00	0.0425	1.23	1.23	0.00	0.00	29.00	0.0425	30.68	30.68	0.00	0.00
		4	39.00	0.0281	14.09	14.09	0.00	29.00	0.0425	1.23	1.23	0.00	0.00	29.00	0.0425	30.68	30.68	0.00	0.00
		5	35.00	0.0252	12.64	12.64	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		6	34.00	0.0245	12.28	12.28	0.00	27.00	0.0396	1.14	1.14	0.00	0.00	27.00	0.0396	28.56	28.56	0.00	0.00
		7	34.00	0.0245	12.28	12.28	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		8	39.00	0.0281	14.09	14.09	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		9	52.00	0.0374	18.78	18.78	0.00	28.00	0.0411	1.18	1.18	0.00	0.00	28.00	0.0411	29.62	29.62	0.00	0.00
		10	39.00	0.0281	14.09	14.09	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		11	39.00	0.0281	14.09	14.09	0.00	23.00	0.0337	0.97	0.97	0.00	0.00	23.00	0.0337	24.33	24.33	0.00	0.00
		12	42.00	0.0302	15.17	15.17	0.00	25.00	0.0367	1.06	1.06	0.00	0.00	25.00	0.0367	26.44	26.44	0.00	0.00
		13	52.00	0.0374	18.78	18.78	0.00	27.00	0.0396	1.14	1.14	0.00	0.00	27.00	0.0396	28.56	28.56	0.00	0.00
		14	52.00	0.0374	18.78	18.78	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		15	55.00	0.0396	19.86	19.86	0.00	26.00	0.0381	1.10	1.10	0.00	0.00	26.00	0.0381	27.50	27.50	0.00	0.00
		16	57.00	0.0410	20.59	20.00	0.59	24.00	0.0352	1.01	1.01	0.00	0.59	24.00	0.0352	25.39	25.39	0.00	0.59
		17	48.00	0.0345	17.34	17.34	0.00	23.00	0.0337	0.97	0.97	0.00	0.00	23.00	0.0337	24.33	24.33	0.00	0.00
		18	44.00	0.0317	15.89	15.89	0.00	21.00	0.0308	0.89	0.89	0.00	0.00	21.00	0.0308	22.21	22.21	0.00	0.00
		19	42.00	0.0302	15.17	15.17	0.00	19.00	0.0279	0.80	0.80	0.00	0.00	19.00	0.0279	20.10	20.10	0.00	0.00
		20	49.00	0.0353	17.70	17.70	0.00	18.00	0.0264	0.76	0.76	0.00	0.00	18.00	0.0264	19.04	19.04	0.00	0.00
		21	60.00	0.0432	21.67	20.00	1.67	19.00	0.0279	0.80	0.80	0.00	1.67	19.00	0.0279	20.10	20.10	0.00	1.67
		22	66.00	0.0475	23.84	20.00	3.84	20.00	0.0293	0.85	0.85	0.00	3.84	20.00	0.0293	21.16	21.16	0.00	3.84
		23	68.00	0.0489	24.56	20.00	4.56	21.00	0.0308	0.89	0.89	0.00	4.56	21.00	0.0308	22.21	22.21	0.00	4.56
		24	66.00	0.0475	23.84	20.00	3.84	20.00	0.0293	0.85	0.85	0.00	3.84	20.00	0.0293	21.16	21.16	0.00	3.84
		25	57.00	0.0410	20.59	20.00	0.59	20.00	0.0293	0.85	0.85	0.00	0.59	20.00	0.0293	21.16	21.16	0.00	0.59
		26	44.00	0.0317	15.89	15.89	0.00	21.00	0.0308	0.89	0.89	0.00	0.00	21.00	0.0308	22.21	22.21	0.00	0.00
		27	44.00	0.0317	15.89	15.89	0.00	15.00	0.0220	0.63	0.63	0.00	0.00	15.00	0.0220	15.87	15.87	0.00	0.00
		28	36.00	0.0259	13.00	13.00	0.00	14.00	0.0205	0.59	0.59	0.00	0.00	14.00	0.0205	14.81	14.81	0.00	0.00
		29	35.00	0.0252	12.64	12.64	0.00	13.00	0.0191	0.55	0.55	0.00	0.00	13.00	0.0191	13.75	13.75	0.00	0.00
		30	50.00	0.0360	18.06	18.06	0.00	16.00	0.0235	0.68	0.68	0.00	0.00	16.00	0.0235	16.92	16.92	0.00	0.00
Mon Total (cfsd)			1390.00	1.0000	502.03	486.95	15.08	682.00	1.0000	28.83	28.83	0.00	15.08	682.00	1.0000	721.41	721.41	0.00	15.08
Mon Total (af)			2757.07		995.78	965.87	29.91	1352.75		57.19	57.19	0.00	29.91	1352.75		1430.92	1430.92	0.00	29.91
YTD Total (af)																			197.71
1952	Dec	1	65.00	0.0376	20.23	15.00	5.23	20.00	0.0264	0.86	0.86	0.00	5.23	20.00	0.0264	22.51	22.51	0.00	5.23
		2	60.00	0.0347	18.68	15.00	3.68	20.00	0.0264	0.86	0.86	0.00	3.68	20.00	0.0264	22.51	22.51	0.00	3.68
		3	63.00	0.0365	19.61	15.00	4.61	23.00	0.0303	0.99	0.99	0.00	4.61	23.00	0.0303	25.89	25.89	0.00	4.61
		4	55.00	0.0318	17.12	15.00	2.12	20.00	0.0264	0.86	0.86	0.00	2.12	20.00	0.0264	22.51	22.51	0.00	2.12
		5	50.00	0.0290	15.57	15.00	0.57	22.00	0.0290	0.94	0.94	0.00	0.57	22.00	0.0290	24.76	24.76	0.00	0.57
		6	52.00	0.0301	16.19	15.00	1.19	23.00	0.0303	0.99	0.99	0.00	1.19	23.00	0.0303	25.89	25.89	0.00	1.19
		7	55.00	0.0318	17.12	15.00	2.12	25.00	0.0329	1.07	1.07	0.00	2.12	25.00	0.0329	28.14	28.14	0.00	2.12
		8	58.00	0.0336	18.06	15.00	3.06	27.00	0.0356	1.16	1.16	0.00	3.06	27.00	0.0356	30.39	30.39	0.00	3.06
		9	56.00	0.0324	17.43	15.00	2.43	26.00	0.0343	1.12	1.12	0.00	2.43	26.00	0.0343	29.27	29.27	0.00	2.43
		10	50.00	0.0290	15.57	15.00	0.57	26.00	0.0343	1.12	1.12	0.00	0.57	26.00	0.0343	29.27	29.27	0.00	0.57
		11	60.00	0.0347	18.68	15.00	3.68	27.00	0.0356	1.16	1.16	0.00	3.68	27.00	0.0356	30.39	30.39	0.00	3.68
		12	58.00	0.0336	18.06	15.00	3.06	29.00	0.0382	1.25	1.25	0.00	3.06	29.00	0.0382	32.64	32.64	0.00	3.06
		13	60.00	0.0347	18.68	15.00	3.68	28.00	0.0369	1.20	1.20	0.00	3.68	28.00	0.0369	31.52	31.52	0.00	3.68
		14	60.00	0.0347	18.68	15.00	3.68	29.00	0.0382	1.25	1.25	0.00	3.68	29.00	0.0382	32.64	32.64	0.00	3.68
		15	59.00	0.0342	18.37	15.00	3.37	30.00	0.0395	1.29	1.29	0.00	3.37	30.00	0.0395	33.77	33.77	0.00	3.37
		16	62.00	0.0359	19.30	15.00	4.30	29.00	0.0382	1.25	1.25	0.00	4.30	29.00	0.0382	32.64	32.64	0.00	4.30
		17	63.00	0.0365	19.61	15.00	4.61	26.00	0.0343	1.12	1.12	0.00	4.61	26.00	0.0343	29.27	29.27	0.00	4.61
		18	64.00	0.0371	19.92	15.00	4.92	27.00	0.0356	1.16	1.16	0.00	4.92	27.00	0.0356	30.39	30.39	0.00	4.92
		19	63.00	0.0365	19.61	15.00	4.61	26.00	0.0343	1.12	1.12	0.00	4.61	26.00	0.0343	29.27	29.27	0.00	4.61
		20	62.00	0.0359	19.30	15.00	4.30	27.00	0.0356	1.16	1.16	0.00	4.30	27.00	0.0356	30.39	30.39	0.00	4.30
		21	61.00	0.0353	18.99	15.00	3.99	28.00	0.0369	1.20	1.20	0.00	3.99	28.00	0.0369	31.52	31.52	0.00	3.99
		22	54.00	0.0313	16.81	15.00	1.81	25.00	0.0329	1.07	1.07	0.00	1.81	25.00	0.0329	28.14	28.14	0.00	1.81
		23	60.00	0.0347	18.68	15.00	3.68	22.00	0.0290	0.94	0.94	0.00	3.68	22.00	0.0290	24.76	24.76	0.00	3.68
		24	49.00	0.0284	15.25	15.00	0.25	19.00	0.0250	0.82	0.82	0.00	0.25	19.00	0.0250	21.39	21.39	0.00	0.25
		25	49.00	0.0284	15.25	15.00	0.25	20.00	0.0264	0.86	0.86	0.00	0.25	20.00	0.0264	22.51	22.51	0.00	0.25
		26	52.00	0.0301	16.19	15.00	1.19	22.00	0.0290	0.94	0.94	0.00	1.19	22.00	0.0290	24.76	24.76	0.00	1.19
		27	48.00	0.0278	14.94	14.94	0.00	23.00	0.0303	0.99	0.99	0.00	0.00	23.00	0.0303	25.89	25.89	0.00	0.00
		28	44.00	0.0255	13.70	13.70	0.00	23.00	0.0303	0.99	0.99	0.00	0.00	23.00	0.0303	25.89	25.89	0.00	0.00
		29	45.00	0.0261	14.01	14.01	0.00	26.00	0.0343	1.12	1.12	0.00	0.00	26.00	0.0343	29.27	29.27	0.00	0.00
		30	44.00	0.0255	13.70	13.70	0.00	22.00	0.0290	0.94	0.94	0.00	0.00	22.00	0.0290	24.76	24.76	0.00	0.00
		31	46.00	0.0266	14.32	14.32	0.00	19.00	0.0250	0.82	0.82	0.00	0.00	19.00	0.0250	21.39	21.39	0.00	0.00
Mon Total (cfsd)			1727.00	1.0000	537.63	460.67	76.96	759.00	1.0000	32.59	32.59	0.00	76.96	759.00	1.0000	854.37	854.37	0.00	76.96
Mon Total (af)			3425.50		1066.38	913.73	152.65	1505.48		64.64	64.64	0.00	152.65	1505.48		1694.65	1694.65	0.00	152.65
YTD Total (af)																			350.36
1953	Jan	1	49.00	0.0320	15.00	15.00	0.00	20.00	0.0274	1.01	1.01	0.00	0.00	20.00	0.0274	23.35	23.35	0.00	0.00
		2	39.00	0.0255	11.94	11.94	0.00	18.00	0.0247	0.91	0.91	0.00	0.00	18.00	0.0247	21.02	21.02	0.00	0.00
		3	40.00	0.0261	12.24	12.24	0.00	16.00	0.0219	0.81	0.81	0.00	0.00	16.00	0.0219	18.68	18.68	0.00	0.00
		4	42.00	0.0275	12.86	12.86	0.00	17.00	0.0233	0.86	0.86	0.00	0.00	17.00	0.0233	19.85	19.85	0.00	0.00
		5	39.00	0.0255	11.94	11.94	0.00	19.00	0.0261	0.96	0.96	0.00	0.00	19.00	0.0261	22.19	22.19	0.00	0.00
		6	39.00	0.0255	11.94	11.94	0.00	18.00	0.0247	0.91	0.91	0.00	0.00	18.00	0.0247	21.02	21.02	0.00	0.00
		7	40.00	0.0261	12.24	12.24	0.00	20.00	0.0274	1.01	1.01	0.00	0.00	20.00	0.0274	23.35	23.35	0.00	0.00
		8	44.00	0.0288	13.47	13.47	0.00	22.00	0.0302	1.11	1.11	0.00	0.00	22.00	0.0302	25.69	25.69	0.00	0.00
		9	43.00	0.0281	13.16	13.16	0.00	21.00	0.0288	1.06	1.06	0.00	0.00	21.00	0.0288	24.52	24.52	0.00	0.00
		10	46.00	0.0301	14.08	14.08	0.00	23.00	0.0316	1.16	1.16	0.00	0.00	23.00	0.0316	26.86	26.86	0.00	0.00
		11	50.00	0.0327	15.31	15.00	0.31	26.00	0.0357	1.32	1.32	0.00	0.31	26.00	0.0357	30.36	30.00	0.36	0.67
		12	54.00	0.0353	16.53	15.00	1.53	27.00	0.0370	1.37	1.37	0.00	1.53	27.00	0.0370	31.53	30.00	1.53	3.06
		13	60.00	0.0392	18.37	15.00	3.37	26.00	0.0357	1.32	1.32	0.00	3.37	26.00	0.0357	30.36	30.00	0.36	3.73
		14	61.00	0.0399	18.67	15.00	3.67	25.00	0.0343	1.26	1.26	0.00	3.67	25.00	0.0343	29.19	29.19	0.00	3.67
		15	57.00	0.0373	17.45	15.00	2.45	23.00	0.0316	1.16	1.16	0.00	2.45	23.00	0.0316	26.86	26.86	0.00	2.45
		16	46.00	0.0301	14.08	14.08	0.00	21.00	0.0288	1.06	1.06	0.00	0.00	21.00	0.0288	24.52	24.52	0.00	0.00
		17	44.00	0.0288	13.47	13.47	0.00	22.00	0.0302	1.11	1.11	0.00	0.00	22.00	0.0302	25.69	25.69	0.00	0.00
		18	50.00	0.0327	15.31	15.00	0.31	24.00	0.0329	1.21	1.21	0.00	0.31	24.00	0.0329	28.02	28.02	0.00	0.31
		19	58.00	0.0379	17.75	15.00	2.75	27.00	0.0370	1.37	1.37	0.00	2.75	27.00	0.0370	31.53	30.00	1.53	4.28
		20	52.00	0.0340	15.92	15.00	0.92	26.00	0.0357	1.32	1.32	0.00	0.92	26.00	0.0357	30.36	30.00	0.36	1.28
		21	55.00	0.0359	16.84	15.00	1.84	27.00	0.0370	1.37	1.37	0.00	1.84	27.00	0.0370	31.53	30.00	1.53	3.36
		22	52.00	0.0340	15.92	15.00	0.92	26.00	0.0357	1.32	1.32	0.00	0.92	26.00	0.0357	30.36	30.00	0.36	1.28
		23	46.00	0.0301	14.08	14.08	0.00	26.00	0.0357	1.32	1.32	0.00	0.00	26.00	0.0357	30.36	30.00	0.36	0.36
		24	50.00	0.0327	15.31	15.00	0.31	26.00	0.0357	1.32	1.32	0.00	0.31	26.00	0.0357	30.36	30.00	0.36	0.67
		25	52.00	0.0340	15.92	15.00	0.92	27.00	0.0370	1.37	1.37	0.00	0.92	27.00	0.0370	31.53	30.00	1.53	2.44
		26	55.00	0.0359	16.84	15.00	1.84	27.00	0.0370	1.37	1.37	0.00	1.84	27.00	0.0370	31.53	30.00	1.53	3.36
		27	57.00	0.0373	17.45	15.00	2.45	27.00	0.0370	1.37	1.37	0.00	2.45	27.00	0.0370	31.53	30.00	1.53	3.98
		28	49.00	0.0320	15.00	15.00	0.00	26.00	0.0357	1.32	1.32	0.00	0.00	26.00	0.0357	30.36	30.00	0.36	0.36
		29	52.00	0.0340	15.92	15.00	0.92	25.00	0.0343	1.26	1.26	0.00	0.92	25.00	0.0343	29.19	29.19	0.00	0.92
		30	55.00	0.0359	16.84	15.00	1.84	25.00	0.0343	1.26	1.26	0.00	1.84	25.00	0.0343	29.19	29.19	0.00	1.84
		31	54.00	0.0353	16.53	15.00	1.53	26.00	0.0357	1.32	1.32	0.00	1.53	26.00	0.0357	30.36	30.00	0.36	1.89
Mon Total (cfsd)			1530.00	1.0000	468.35	440.50	27.85	729.00	1.0000	36.87	36.87	0.00	27.85	729.00	1.0000	851.23	839.19	12.04	39.89
Mon Total (af)			3034.76		928.98	873.74	55.24	1445.97		73.13	73.13	0.00	55.24	1445.97		1688.41	1664.54	23.88	79.11
YTD Total (af)																			429.48

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1953	Feb	1	54.00	0.0345	16.19	15.00	1.19	27.00	0.0377	1.31	1.31	0.00	1.19	27.00	0.0377	30.55	30.55	0.00	1.19
		2	60.00	0.0384	17.99	15.00	2.99	28.00	0.0391	1.35	1.35	0.00	2.99	28.00	0.0391	31.68	31.68	0.00	2.99
		3	60.00	0.0384	17.99	15.00	2.99	29.00	0.0404	1.40	1.40	0.00	2.99	29.00	0.0404	32.81	32.81	0.00	2.99
		4	68.00	0.0435	20.39	15.00	5.39	30.00	0.0418	1.45	1.45	0.00	5.39	30.00	0.0418	33.94	33.94	0.00	5.39
		5	77.00	0.0492	23.09	15.00	8.09	30.00	0.0418	1.45	1.45	0.00	8.09	30.00	0.0418	33.94	33.94	0.00	8.09
		6	65.00	0.0416	19.49	15.00	4.49	28.00	0.0391	1.35	1.35	0.00	4.49	28.00	0.0391	31.68	31.68	0.00	4.49
		7	66.00	0.0422	19.79	15.00	4.79	25.00	0.0349	1.21	1.21	0.00	4.79	25.00	0.0349	28.29	28.29	0.00	4.79
		8	62.00	0.0396	18.59	15.00	3.59	26.00	0.0363	1.26	1.26	0.00	3.59	26.00	0.0363	29.42	29.42	0.00	3.59
		9	62.00	0.0396	18.59	15.00	3.59	28.00	0.0391	1.35	1.35	0.00	3.59	28.00	0.0391	31.68	31.68	0.00	3.59
		10	63.00	0.0403	18.89	15.00	3.89	26.00	0.0363	1.26	1.26	0.00	3.89	26.00	0.0363	29.42	29.42	0.00	3.89
		11	56.00	0.0358	16.79	15.00	1.79	27.00	0.0377	1.31	1.31	0.00	1.79	27.00	0.0377	30.55	30.55	0.00	1.79
		12	57.00	0.0364	17.09	15.00	2.09	24.00	0.0335	1.16	1.16	0.00	2.09	24.00	0.0335	27.16	27.16	0.00	2.09
		13	52.00	0.0332	15.59	15.00	0.59	24.00	0.0335	1.16	1.16	0.00	0.59	24.00	0.0335	27.16	27.16	0.00	0.59
		14	55.00	0.0352	16.49	15.00	1.49	23.00	0.0321	1.11	1.11	0.00	1.49	23.00	0.0321	26.02	26.02	0.00	1.49
		15	57.00	0.0364	17.09	15.00	2.09	21.00	0.0293	1.02	1.02	0.00	2.09	21.00	0.0293	23.76	23.76	0.00	2.09
		16	52.00	0.0332	15.59	15.00	0.59	22.00	0.0307	1.06	1.06	0.00	0.59	22.00	0.0307	24.89	24.89	0.00	0.59
		17	50.00	0.0320	14.99	14.99	0.00	23.00	0.0321	1.11	1.11	0.00	0.00	23.00	0.0321	26.02	26.02	0.00	0.00
		18	48.00	0.0307	14.39	14.39	0.00	24.00	0.0335	1.16	1.16	0.00	0.00	24.00	0.0335	27.16	27.16	0.00	0.00
		19	56.00	0.0358	16.79	15.00	1.79	26.00	0.0363	1.26	1.26	0.00	1.79	26.00	0.0363	29.42	29.42	0.00	1.79
		20	51.00	0.0326	15.29	15.00	0.29	25.00	0.0349	1.21	1.21	0.00	0.29	25.00	0.0349	28.29	28.29	0.00	0.29
		21	47.00	0.0301	14.09	14.09	0.00	25.00	0.0349	1.21	1.21	0.00	0.00	25.00	0.0349	28.29	28.29	0.00	0.00
		22	45.00	0.0288	13.49	13.49	0.00	23.00	0.0321	1.11	1.11	0.00	0.00	23.00	0.0321	26.02	26.02	0.00	0.00
		23	47.00	0.0301	14.09	14.09	0.00	24.00	0.0335	1.16	1.16	0.00	0.00	24.00	0.0335	27.16	27.16	0.00	0.00
		24	50.00	0.0320	14.99	14.99	0.00	22.00	0.0307	1.06	1.06	0.00	0.00	22.00	0.0307	24.89	24.89	0.00	0.00
		25	50.00	0.0320	14.99	14.99	0.00	26.00	0.0363	1.26	1.26	0.00	0.00	26.00	0.0363	29.42	29.42	0.00	0.00
		26	50.00	0.0320	14.99	14.99	0.00	25.00	0.0349	1.21	1.21	0.00	0.00	25.00	0.0349	28.29	28.29	0.00	0.00
		27	50.00	0.0320	14.99	14.99	0.00	27.00	0.0377	1.31	1.31	0.00	0.00	27.00	0.0377	30.55	30.55	0.00	0.00
		28	54.00	0.0345	16.19	15.00	1.19	29.00	0.0404	1.40	1.40	0.00	1.19	29.00	0.0404	32.81	32.81	0.00	1.19
Mon Total (cfsd)			1564.00	1.0000	468.91	416.02	52.89	717.00	1.0000	34.68	34.68	0.00	52.89	717.00	1.0000	811.28	811.28	0.00	52.89
Mon Total (af)			3102.19		930.08	825.17	104.91	1422.17		68.80	68.80	0.00	104.91	1422.17		1609.17	1609.17	0.00	104.91
YTD Total (af)																			534.38
1953	Mar	1	62.00	0.0150	16.06	16.06	0.00	29.00	0.0203	4.56	4.00	0.56	0.56	29.00	0.0203	37.96	37.00	0.96	1.52
		2	52.00	0.0125	13.47	13.47	0.00	24.00	0.0168	3.77	3.77	0.00	0.00	24.00	0.0168	31.42	31.42	0.00	0.00
		3	48.00	0.0116	12.43	12.43	0.00	25.00	0.0175	3.93	3.93	0.00	0.00	25.00	0.0175	32.73	32.73	0.00	0.00
		4	44.00	0.0106	11.40	11.40	0.00	26.00	0.0182	4.09	4.00	0.09	0.09	26.00	0.0182	34.04	34.04	0.00	0.09
		5	54.00	0.0130	13.99	13.99	0.00	27.00	0.0189	4.25	4.00	0.25	0.25	27.00	0.0189	35.35	35.35	0.00	0.25
		6	57.00	0.0137	14.77	14.77	0.00	31.00	0.0217	4.87	4.00	0.87	0.87	31.00	0.0217	40.58	37.00	3.58	4.46
		7	61.00	0.0147	15.80	15.80	0.00	33.00	0.0231	5.19	4.00	1.19	1.19	33.00	0.0231	43.20	37.00	6.20	7.39
		8	73.00	0.0176	18.91	18.91	0.00	34.00	0.0238	5.35	4.00	1.35	1.35	34.00	0.0238	44.51	37.00	7.51	8.86
		9	84.00	0.0203	21.76	20.00	1.76	34.00	0.0238	5.35	4.00	1.35	3.11	34.00	0.0238	44.51	37.00	7.51	10.62
		10	98.00	0.0236	25.39	20.00	5.39	38.00	0.0266	5.97	4.00	1.97	7.36	38.00	0.0266	49.75	37.00	12.75	20.11
		11	115.00	0.0277	29.79	20.00	9.79	39.00	0.0273	6.13	4.00	2.13	11.92	39.00	0.0273	51.06	37.00	14.06	25.98
		12	95.00	0.0229	24.61	20.00	4.61	37.00	0.0259	5.82	4.00	1.82	6.43	37.00	0.0259	48.44	37.00	11.44	17.87
		13	110.00	0.0265	28.50	20.00	8.50	37.00	0.0259	5.82	4.00	1.82	10.31	37.00	0.0259	48.44	37.00	11.44	21.75
		14	90.00	0.0217	23.32	20.00	3.32	35.00	0.0245	5.50	4.00	1.50	4.82	35.00	0.0245	45.82	37.00	8.82	13.64
		15	85.00	0.0205	22.02	20.00	2.02	34.00	0.0238	5.35	4.00	1.35	3.37	34.00	0.0238	44.51	37.00	7.51	10.88
		16	105.00	0.0253	27.20	20.00	7.20	37.00	0.0259	5.82	4.00	1.82	9.02	37.00	0.0259	48.44	37.00	11.44	20.46
		17	115.00	0.0277	29.79	20.00	9.79	38.00	0.0266	5.97	4.00	1.97	11.77	38.00	0.0266	49.75	37.00	12.75	24.51
		18	127.00	0.0306	32.90	20.00	12.90	41.00	0.0287	6.45	4.00	2.45	15.35	41.00	0.0287	53.67	37.00	16.67	32.02
		19	131.00	0.0316	33.94	20.00	13.94	44.00	0.0307	6.92	4.00	2.92	16.86	44.00	0.0307	57.60	37.00	20.60	37.46
		20	123.00	0.0297	31.86	20.00	11.86	41.00	0.0287	6.45	4.00	2.45	14.31	41.00	0.0287	53.67	37.00	16.67	30.98
		21	101.00	0.0244	26.17	20.00	6.17	36.00	0.0252	5.66	4.00	1.66	7.83	36.00	0.0252	47.13	37.00	10.13	17.95
		22	85.00	0.0205	22.02	20.00	2.02	33.00	0.0231	5.19	4.00	1.19	3.21	33.00	0.0231	43.20	37.00	6.20	9.41
		23	109.00	0.0263	28.24	20.00	8.24	38.00	0.0266	5.97	4.00	1.97	10.21	38.00	0.0266	49.75	37.00	12.75	22.96
		24	141.00	0.0340	36.53	20.00	16.53	44.00	0.0307	6.92	4.00	2.92	19.45	44.00	0.0307	57.60	37.00	20.60	40.05
		25	183.00	0.0441	47.41	20.00	27.41	57.00	0.0398	8.96	4.00	4.96	32.37	57.00	0.0398	74.62	37.00	37.62	69.99
		26	213.00	0.0514	55.18	20.00	35.18	71.00	0.0496	11.16	4.00	7.16	42.34	71.00	0.0496	92.95	37.00	55.95	98.29
		27	252.00	0.0608	65.28	20.00	45.28	95.00	0.0664	14.94	4.00	10.94	56.22	95.00	0.0664	124.37	37.00	87.37	143.59
		28	368.00	0.0888	95.33	20.00	75.33	117.00	0.0818	18.40	4.00	14.40	89.73	117.00	0.0818	153.17	37.00	116.17	205.90
		29	430.00	0.1037	111.40	20.00	91.40	113.00	0.0790	17.77	4.00	13.77	105.16	113.00	0.0790	147.93	37.00	110.93	216.09
		30	316.00	0.0762	81.86	20.00	61.86	78.00	0.0545	12.26	4.00	8.26	70.13	78.00	0.0545	102.11	37.00	65.11	135.24
		31	219.00	0.0528	56.73	20.00	36.73	65.00	0.0454	10.22	4.00	6.22	42.95	65.00	0.0454	85.09	37.00	48.09	91.05
Mon Total (cfsd)			4146.00	1.0000	1074.07	576.84	497.23	1431.00	1.0000	225.00	123.70	101.29	598.52	1431.00	1.0000	1873.33	1132.53	740.80	1339.32
Mon Total (af)			8223.59		2130.42	1144.16	986.26	2838.39		446.28	245.37	200.91	1187.17	2838.39		3715.75	2246.37	1469.38	2656.55
YTD Total (af)																			3190.93
1953	Apr	1	195.00	0.0159	54.10	20.00	34.10	65.00	0.0178	16.32	4.00	12.32	46.42	65.00	0.0178	91.18	37.00	54.18	100.61
		2	208.00	0.0169	57.71	20.00	37.71	65.00	0.0178	16.32	4.00	12.32	50.03	65.00	0.0178	91.18	37.00	54.18	104.21
		3	225.00	0.0183	62.43	20.00	42.43	68.00	0.0186	17.07	4.00	13.07	55.50	68.00	0.0186	95.39	37.00	58.39	113.89
		4	260.00	0.0212	72.14	20.00	52.14	78.00	0.0214	19.58	4.00	15.58	67.72	78.00	0.0214	109.42	37.00	72.42	140.14
		5	244.00	0.0199	67.70	20.00	47.70	76.00	0.0208	19.08	4.00	15.08	62.78	76.00	0.0208	106.61	37.00	69.61	132.39
		6	272.00	0.0221	75.47	20.00	55.47	81.00	0.0222	20.34	4.00	16.34	71.80	81.00	0.0222	113.63	37.00	76.63	148.43
		7	237.00	0.0193	65.76	20.00	45.76	78.00	0.0214	19.58	4.00	15.58	61.34	78.00	0.0214	109.42	37.00	72.42	133.76
		8	198.00	0.0161	54.94	20.00	34.94	62.00	0.0170	15.57	4.00	11.57	46.50	62.00	0.0170	86.97	37.00	49.97	96.48
		9	205.00	0.0167	56.88	20.00	36.88	64.00	0.0175	16.07	4.00	12.07	48.95	64.00	0.0175	89.78	37.00	52.78	101.73
		10	231.00	0.0188	64.09	20.00	44.09	73.00	0.0200	18.33	4.00	14.33	58.42	73.00	0.0200	102.41	37.00	65.41	123.83
		11	213.00	0.0173	59.10	20.00	39.10	70.00	0.0192	17.58	4.00	13.58	52.67	70.00	0.0192	98.20	37.00	61.20	113.87
		12	183.00	0.0149	50.77	20.00	30.77	61.00	0.0167	15.32	4.00	11.32	42.09	61.00	0.0167	85.57	37.00	48.57	90.66
		13	189.00	0.0138	46.89	20.00	26.89	64.00	0.0175	16.07	4.00	12.07	38.96	64.00	0.0175	89.78	37.00	52.78	91.74
		14	195.00	0.0159	54.10	20.00	34.10	65.00	0.0178	16.32	4.00	12.32	46.42	65.00	0.0178	91.18	37.00	54.18	100.61
		15	210.00	0.0171	58.26	20.00	38.26	68.00	0.0186	17.07	4.00	13.07	51.34	68.00	0.0186	95.39	37.00	58.39	109.73
		16	280.00	0.0228	77.69	20.00	57.69	90.00	0.0247	22.60	4.00	18.60	76.28	90.00	0.0247	126.25	37.00	89.25	165.54
		17	336.00	0.0273	93.22	20.00	73.22	103.00	0.0282	25.86	4.00	21.86	95.08	103.00	0.0282	144.49	37.00	107.49	202.57
		18	252.00	0.0205	69.92	20.00	49.92	86.00	0.0236	21.59	4.00	17.59	67.51	86.00	0.0236	120.64	37.00	83.64	151.15
		19	296.00	0.0241	82.13	20.00	62.13	105.00	0.0288	26.36	4.00	22.36	84.49	105.00	0.0288	147.30	37.00	110.30	194.78
		20	435.00	0.0354	120.69	20.00	100.69	145.00	0.0397	36.41	4.00	32.41	133.10	145.00	0.0397	203.41	37.00	166.41	299.51
		21	572.00	0.0466	158.70	20.00	138.70	179.00	0.0491	44.94	4.00	40.94	179.64	179.00	0.0491	251.10	37.00	214.10	393.75
		22	687.00	0.0559	190.61	20.00	170.61	205.00	0.0562	51.47	4.00	47.47	218.08	205.00	0.0562	287.58	37.00	250.58	468.66
		23	722.00	0.0588	200.32	20.00	180.32	202.00	0.0554	50.72	4.00	46.72	227.04	202.00	0.0554	283.37	37.00	246.37	473.41
		24	674.00	0.0549	187.00	20.00	167.00	195.00	0.0534	48.96	4.00	44.96	211.96	195.00	0.0534	273.55	37.00	236.55	448.51
		25	764.00	0.0622	211.97	20.00	191.97	215.00	0.0589	53.98	4.00	49.98	241.95	215.00	0.0589	301.61	37.00	264.61	506.56
		26	860.00	0.0700	238.61	20.00	218.61	242.00	0.0663	60.76	4.00	56.76	275.37	242.00	0.0663	339.48	37.00	302.48	577.85
		27	924.00	0.0752	256.36	20.00	236.36	265.00	0.0726	66.54	4.00	62.54	298.90	265.00	0.0726	371.75	37.00	334.75	633.65
		28	1020.00	0.0830	283.00	20.00	263.00	260.00	0.0713	65.28	4.00	61.28	324.28	260.00	0.0713	364.73	37.00	327.73	652.01
		29	701.00	0.0571	194.48	20.00	174.48	184.00	0.0504	46.20	4.00	42.20	216.69	184.00	0.0504	258.12	37.00	221.12	437.81
		30	516.00	0.0422	143.72	20.00	123.72	135.00	0.0370	33.90	4.00	29.90	153.61	135.00	0.0370	189.38	37.00	152.38	306.00
Mon Total (cfsd)			12286.00	1.0000	3408.75	600.00	2808.75	3649.00	1.0000	916.19	120.00	796.19	3604.94	3649.00	1.0000	5118.89	1110.00	4008.89	7613.83
Mon Total (af)			24369.28		6761.26	1190.10	5571.16	7237.79		1817.25	238.02	1579.23	7150.40	7237.79		10153.32	2201.89	7951.63	15102.03
YTD Total (af)																			18292.96
1953	May	1	420.00	0.0167	117.85	40.00	77.85	115.00	0.0192	13.88	13.88	0.00	77.85	115.00	0.0192	132.45	88.00	44.45	122.29
		2	340.00	0.0135	95.40	40.00	55.40	96.00	0.0160	11.59	11.59	0.00	55.40	96.00	0.0160	110.56	88.00	22.56	77.96
		3	292.00	0.0116	81.93	40.00	41.93	88.00	0.0147	10.62	10.62	0.00	41.93	88.00	0.0147	101.35	88.00	13.35	55.28
		4	260.00	0.0103	72.95	40.00	32.95	78.00	0.0130	9.42	9.42	0.00	32.95	78.00	0.0130	89.83	88.00	1.83	34.79
		5	240.00	0.0095	67.34	40.00	27.34	79.00	0.0132	9.54	9.54	0.00	27.34	79.00	0.0132	90.98	88.00	2.98	30.33
		6	252.00	0.0100	70.71	40.00	30.71	90.00	0.0150	10.86	10.86	0.00	30.71	90.00	0.0150	103.65	88.00	15.65	46.36
		7	356.00	0.0141	99.89	40.00	59.89	112.00	0.0187	13.52	13.52	0.00	59.89	112.00	0.0187	128.99	88.00	40.99	100.88
		8	460.00	0.0182	129.07	40.00	89.07	133.00	0.0222	16.06	16.06	0.00	89.07	133.00	0.0222	153.18	88.00	65.18	154.25
		9	572.00	0.0227	160.50	40.00	120.50	141.00	0.0236	17.02	17.02	0.00	120.50	141.00	0.0236	162.39	88.00	74.39	194.89
		10	440.00	0.0175	123.46	40.00	83.46	113.00	0.0189	13.64	13.64	0.00	83.46	113.00	0.0189	130.14	88.00	42.14	125.60
		11	368.00	0.0146	103.26	40.00	63.26	100.00	0.0167	12.07	12.07	0.00	63.26	100.00	0.0167	115.17	88.00	27.17	90.43
		12	340.00	0.0135	95.40	40.00	55.40	91.00	0.0152	10.99	10.99	0.00	55.40	91.00	0.0152	104.80	88.00	16.80	72.21
		13	340.00	0.0135	95.40	40.00	55.40	86.00	0.0144	10.38	10.38	0.00	55.40	86.00	0.0144	99.05	88.00	11.05	66.45
		14	304.00	0.0121	85.30	40.00	45.30	83.00	0.0139	10.02	10.02	0.00	45.30	83.00	0.0139	95.59	88.00	7.59	52.89
		15	304.00	0.0121	85.30	40.00	45.30	83.00	0.0139	10.02	10.02	0.00	45.30	83.00	0.0139	95.59	88.00	7.59	52.89
		16	340.00	0.0135	95.40	40.00	55.40	93.00	0.0155	11.23	11.23	0.00	55.40	93.00	0.0155	107.11	88.00	19.11	74.51
		17	328.00	0.0130	92.03	40.00	52.03	86.00	0.0144	10.38	10.38	0.00	52.03	86.00	0.0144	99.05	88.00	11.05	63.08
		18	356.00	0.0141	99.89	40.00	59.89	93.00	0.0155	11.23	11.23	0.00	59.89	93.00	0.0155	107.11	88.00	19.11	79.00
		19	372.00	0.0148	104.38	40.00	64.38	101.00	0.0169	12.19	12.19	0.00	64.38	101.00	0.0169	116.32	88.00	28.32	92.70
		20	425.00	0.0169	119.25	40.00	79.25	117.00	0.0196	14.12	14.12	0.00	79.25	117.00	0.0196	134.75	88.00	46.75	126.00
		21	614.00	0.0244	172.28	40.00	132.28	155.00	0.0259	18.71	18.71	0.00	132.28	155.00	0.0259	178.51	88.00	90.51	222.80
		22	1030.00	0.0409	289.01	40.00	249.01	248.00	0.0415	29.94	27.00	2.94	251.95	248.00	0.0415	285.62	88.00	197.62	449.57
		23	1420.00	0.0563	398.44	40.00	358.44	312.00	0.0522	37.66	27.00	10.66	369.11	312.00	0.0522	359.33	88.00	271.33	640.44
		24	1590.00	0.0631	446.14	40.00	406.14	320.00	0.0535	38.63	27.00	11.63	417.77	320.00	0.0535	368.54	88.00	280.54	698.32
		25	1650.00	0.0654	462.98	40.00	422.98	358.00	0.0598	43.22	27.00	16.22	439.20	358.00	0.0598	412.31	88.00	324.31	763.50
		26	1910.00	0.0758	535.93	40.00	495.93	424.00	0.0709	51.19	27.00	24.19	520.12	424.00	0.0709	488.32	88.00	400.32	920.44
		27	2090.00	0.0829	586.44	40.00	520.00	457.00	0.0764	55.17	27.00	28.17	548.17	457.00	0.0764	526.33	88.00	438.33	950.00
		28	2330.00	0.0924	653.78	40.00	520.00	508.00	0.0849	61.33	27.00	34.33	550.00	508.00	0.0849	585.06	88.00	497.06	950.00
		29	2070.00	0.0821	580.83	40.00	520.00	444.00	0.0742	53.60	27.00	26.60	546.60	444.00	0.0742	511.36	88.00	423.36	950.00
		30	1720.00	0.0682	482.62	40.00	442.62	388.00	0.0649	46.84	27.00	19.84	462.46	388.00	0.0649	446.96	88.00	358.96	821.32
		31	1680.00	0.0666	471.40	40.00	431.40	390.00	0.0652	47.08	27.00	20.08	451.48	390.00	0.0652	449.16	88.00	361.16	812.64
Mon Total (cfsd)			25213.00	1.0000	7074.58	1240.00	5693.53	5982.00	1.0000	722.15	527.50	194.65	5883.86	5982.00	1.0000	6889.49	2728.00	4161.49	9891.82
Mon Total (af)			50009.99		14032.42	2459.54	11293.12	11865.30		1432.38	1046.29	386.09	11670.63	11865.30		13665.29	5410.99	8254.31	19620.43
YTD Total (af)																			37913.39

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1953	Jun	1	1760.00	0.0513	420.08	20.00	400.08	400.00	0.0454	27.65	27.00	0.65	400.73	400.00	0.0454	424.18	55.00	369.18	769.92
		2	1740.00	0.0508	415.31	20.00	395.31	432.00	0.0490	29.86	27.00	2.86	398.17	432.00	0.0490	458.12	55.00	403.12	801.29
		3	1810.00	0.0528	432.02	20.00	412.02	453.00	0.0514	31.32	27.00	4.32	416.33	453.00	0.0514	480.39	55.00	425.39	841.72
		4	1790.00	0.0522	427.24	20.00	407.24	450.00	0.0511	31.11	27.00	4.11	411.35	450.00	0.0511	477.21	55.00	422.21	833.56
		5	1660.00	0.0484	396.21	20.00	376.21	395.00	0.0448	27.31	27.00	0.31	376.52	395.00	0.0448	418.88	55.00	363.88	740.40
		6	1500.00	0.0438	358.02	20.00	338.02	388.00	0.0440	26.82	26.82	0.00	338.02	388.00	0.0440	411.46	55.00	356.46	694.48
		7	1390.00	0.0405	331.77	20.00	311.77	328.00	0.0372	22.67	22.67	0.00	311.77	328.00	0.0372	347.83	55.00	292.83	604.60
		8	1210.00	0.0353	288.81	20.00	268.81	305.00	0.0346	21.08	21.08	0.00	268.81	305.00	0.0346	323.44	55.00	268.44	537.25
		9	1450.00	0.0423	346.09	20.00	326.09	385.00	0.0437	26.62	26.62	0.00	326.09	385.00	0.0437	408.28	55.00	353.28	679.37
		10	1640.00	0.0476	391.44	20.00	371.44	402.00	0.0456	27.79	27.00	0.79	372.23	402.00	0.0456	426.30	55.00	371.30	743.53
		11	1720.00	0.0502	410.53	20.00	390.53	385.00	0.0437	26.62	26.62	0.00	390.53	385.00	0.0437	408.28	55.00	353.28	743.81
		12	1850.00	0.0540	441.56	20.00	421.56	420.00	0.0477	29.03	27.00	2.03	423.60	420.00	0.0477	445.39	55.00	390.39	813.99
		13	1770.00	0.0516	422.47	20.00	402.47	418.00	0.0474	28.90	27.00	1.90	404.36	418.00	0.0474	443.27	55.00	388.27	792.64
		14	1760.00	0.0513	420.08	20.00	400.08	412.00	0.0467	28.48	27.00	1.48	401.56	412.00	0.0467	436.91	55.00	381.91	783.47
		15	1510.00	0.0440	360.41	20.00	340.41	362.00	0.0411	25.03	25.03	0.00	340.41	362.00	0.0411	383.88	55.00	328.88	669.30
		16	1220.00	0.0356	291.19	20.00	271.19	308.00	0.0349	21.29	21.29	0.00	271.19	308.00	0.0349	326.62	55.00	271.62	542.81
		17	1300.00	0.0379	310.29	20.00	290.29	378.00	0.0429	26.13	26.13	0.00	290.29	378.00	0.0429	400.85	55.00	345.85	636.14
		18	1090.00	0.0318	260.16	20.00	240.16	298.00	0.0338	20.60	20.60	0.00	240.16	298.00	0.0338	316.02	55.00	261.02	501.18
		19	1190.00	0.0347	284.03	20.00	264.03	305.00	0.0346	21.08	21.08	0.00	264.03	305.00	0.0346	323.44	55.00	268.44	532.47
		20	828.00	0.0242	197.63	20.00	177.63	213.00	0.0242	14.72	14.72	0.00	177.63	213.00	0.0242	225.88	55.00	170.88	348.51
		21	687.00	0.0200	163.98	20.00	143.98	198.00	0.0225	13.69	13.69	0.00	143.98	198.00	0.0225	209.97	55.00	154.97	298.95
		22	596.00	0.0174	142.25	20.00	122.25	187.00	0.0212	12.93	12.93	0.00	122.25	187.00	0.0212	198.31	55.00	143.31	265.56
		23	500.00	0.0146	119.34	20.00	99.34	172.00	0.0195	11.89	11.89	0.00	99.34	172.00	0.0195	182.40	55.00	127.40	226.74
		24	450.00	0.0131	107.41	20.00	87.41	156.00	0.0177	10.78	10.78	0.00	87.41	156.00	0.0177	165.43	55.00	110.43	197.84
		25	400.00	0.0117	95.47	20.00	75.47	138.00	0.0157	9.54	9.54	0.00	75.47	138.00	0.0157	146.34	55.00	91.34	166.82
		26	350.00	0.0102	83.54	20.00	63.54	129.00	0.0146	8.92	8.92	0.00	63.54	129.00	0.0146	136.80	55.00	81.80	145.34
		27	320.00	0.0093	76.38	20.00	56.38	114.00	0.0129	7.88	7.88	0.00	56.38	114.00	0.0129	120.89	55.00	65.89	122.27
		28	290.00	0.0085	69.22	20.00	49.22	100.00	0.0113	6.91	6.91	0.00	49.22	100.00	0.0113	106.05	55.00	51.05	100.26
		29	260.00	0.0076	62.06	20.00	42.06	93.00	0.0106	6.43	6.43	0.00	42.06	93.00	0.0106	98.62	55.00	43.62	85.68
		30	240.00	0.0070	57.28	20.00	37.28	89.00	0.0101	6.15	6.15	0.00	37.28	89.00	0.0101	94.38	55.00	39.38	76.66
Mon Total (cfsd)			34281.00	1.0000	8182.28	600.00	7582.28	8813.00	1.0000	609.25	590.79	18.45	7600.73	8813.00	1.0000	9345.80	1650.00	7695.80	15296.53
Mon Total (af)			67996.36		16229.56	1190.10	15039.46	17480.59		1208.44	1171.84	36.60	15076.05	17480.59		18537.39	3272.78	15264.61	30340.67
YTD Total (af)																			68254.06
1953	Jul	1	210.00	0.0417	74.83	20.00	54.83	92.00	0.0414	4.45	4.45	0.00	54.83	92.00	0.0414	96.32	55.00	41.32	96.15
		2	200.00	0.0397	71.27	20.00	51.27	92.00	0.0414	4.45	4.45	0.00	51.27	92.00	0.0414	96.32	55.00	41.32	92.59
		3	180.00	0.0357	64.14	20.00	44.14	87.00	0.0392	4.21	4.21	0.00	44.14	87.00	0.0392	91.09	55.00	36.09	80.23
		4	170.00	0.0338	60.58	20.00	40.58	82.00	0.0369	3.97	3.97	0.00	40.58	82.00	0.0369	85.85	55.00	30.85	71.43
		5	160.00	0.0318	57.01	20.00	37.01	77.00	0.0347	3.72	3.72	0.00	37.01	77.00	0.0347	80.62	55.00	25.62	62.63
		6	170.00	0.0338	60.58	20.00	40.58	87.00	0.0392	4.21	4.21	0.00	40.58	87.00	0.0392	91.09	55.00	36.09	76.67
		7	140.00	0.0278	49.89	20.00	29.89	75.00	0.0338	3.63	3.63	0.00	29.89	75.00	0.0338	78.53	55.00	23.53	53.41
		8	120.00	0.0238	42.76	20.00	22.76	68.00	0.0306	3.29	3.29	0.00	22.76	68.00	0.0306	71.20	55.00	16.20	38.96
		9	110.00	0.0218	39.20	20.00	19.20	67.00	0.0302	3.24	3.24	0.00	19.20	67.00	0.0302	70.15	55.00	15.15	34.35
		10	111.00	0.0220	39.55	20.00	19.55	70.00	0.0315	3.39	3.39	0.00	19.55	70.00	0.0315	73.29	55.00	18.29	37.84
		11	101.00	0.0201	35.99	20.00	15.99	66.00	0.0297	3.19	3.19	0.00	15.99	66.00	0.0297	69.10	55.00	14.10	30.09
		12	113.00	0.0224	40.26	20.00	20.26	63.00	0.0284	3.05	3.05	0.00	20.26	63.00	0.0284	65.96	55.00	10.96	31.23
		13	96.00	0.0191	34.21	20.00	14.21	56.00	0.0252	2.71	2.71	0.00	14.21	56.00	0.0252	58.63	55.00	3.63	17.84
		14	89.00	0.0177	31.71	20.00	11.71	61.00	0.0275	2.95	2.95	0.00	11.71	61.00	0.0275	63.87	55.00	8.87	20.58
		15	64.00	0.0167	29.93	20.00	9.93	61.00	0.0275	2.95	2.95	0.00	9.93	61.00	0.0275	63.87	55.00	8.87	18.80
		16	135.00	0.0268	48.10	20.00	28.10	76.00	0.0342	3.68	3.68	0.00	28.10	76.00	0.0342	79.57	55.00	24.57	52.68
		17	256.00	0.0508	91.22	20.00	71.22	92.00	0.0414	4.45	4.45	0.00	71.22	92.00	0.0414	96.32	55.00	41.32	112.54
		18	316.00	0.0627	112.60	20.00	92.60	77.00	0.0347	3.72	3.72	0.00	92.60	77.00	0.0347	80.62	55.00	25.62	118.22
		19	260.00	0.0516	92.65	20.00	72.65	120.00	0.0540	5.80	5.80	0.00	72.65	120.00	0.0540	125.64	55.00	70.64	143.29
		20	228.00	0.0453	81.24	20.00	61.24	93.00	0.0419	4.50	4.50	0.00	61.24	93.00	0.0419	97.37	55.00	42.37	103.61
		21	169.00	0.0336	60.22	20.00	40.22	76.00	0.0342	3.68	3.68	0.00	40.22	76.00	0.0342	79.57	55.00	24.57	64.79
		22	205.00	0.0407	73.05	20.00	53.05	82.00	0.0369	3.97	3.97	0.00	53.05	82.00	0.0369	85.85	55.00	30.85	83.90
		23	192.00	0.0381	68.41	20.00	48.41	71.00	0.0320	3.43	3.43	0.00	48.41	71.00	0.0320	74.34	55.00	19.34	67.75
		24	175.00	0.0347	62.36	20.00	42.36	61.00	0.0275	2.95	2.95	0.00	42.36	61.00	0.0275	63.87	55.00	8.87	51.22
		25	153.00	0.0304	54.52	20.00	34.52	55.00	0.0248	2.66	2.66	0.00	34.52	55.00	0.0248	57.59	55.00	2.59	37.10
		26	141.00	0.0280	50.24	20.00	30.24	53.00	0.0239	2.56	2.56	0.00	30.24	53.00	0.0239	55.49	55.00	0.49	30.73
		27	139.00	0.0276	49.53	20.00	29.53	50.00	0.0225	2.42	2.42	0.00	29.53	50.00	0.0225	52.35	52.35	0.00	29.53
		28	155.00	0.0308	55.23	20.00	35.23	50.00	0.0225	2.42	2.42	0.00	35.23	50.00	0.0225	52.35	52.35	0.00	35.23
		29	147.00	0.0292	52.38	20.00	32.38	51.00	0.0230	2.47	2.47	0.00	32.38	51.00	0.0230	53.40	53.40	0.00	32.38
		30	155.00	0.0308	55.23	20.00	35.23	58.00	0.0261	2.81	2.81	0.00	35.23	58.00	0.0261	60.73	55.00	5.73	40.96
		31	157.00	0.0312	55.94	20.00	35.94	53.00	0.0239	2.56	2.56	0.00	35.94	53.00	0.0239	55.49	55.00	0.49	36.43
Mon Total (cfsd)			5037.00	1.0000	1794.82	620.00	1174.82	2222.00	1.0000	107.46	107.46	0.00	1174.82	2222.00	1.0000	2326.45	1698.10	628.35	1803.17
Mon Total (af)			9990.89		3560.02	1229.77	2330.25	4407.34		213.15	213.15	0.00	2330.25	4407.34		4614.51	3368.18	1246.33	3576.58
YTD Total (af)																			71830.64
1953	Aug	1	198.00	0.0707	80.12	20.00	60.12	59.00	0.0539	2.58	2.58	0.00	60.12	59.00	0.0539	59.81	55.00	4.81	64.93
		2	208.00	0.0742	84.17	20.00	64.17	66.00	0.0603	2.89	2.89	0.00	64.17	66.00	0.0603	68.90	55.00	11.90	76.07
		3	169.00	0.0603	68.39	20.00	48.39	53.00	0.0484	2.32	2.32	0.00	48.39	53.00	0.0484	53.73	53.73	0.00	48.39
		4	139.00	0.0496	56.25	20.00	36.25	47.00	0.0429	2.06	2.06	0.00	36.25	47.00	0.0429	47.64	47.64	0.00	36.25
		5	125.00	0.0446	50.58	20.00	30.58	43.00	0.0393	1.88	1.88	0.00	30.58	43.00	0.0393	43.59	43.59	0.00	30.58
		6	107.00	0.0382	43.30	20.00	23.30	42.00	0.0384	1.84	1.84	0.00	23.30	42.00	0.0384	42.57	42.57	0.00	23.30
		7	101.00	0.0360	40.87	20.00	20.87	40.00	0.0365	1.75	1.75	0.00	20.87	40.00	0.0365	40.55	40.55	0.00	20.87
		8	92.00	0.0328	37.23	20.00	17.23	37.00	0.0338	1.62	1.62	0.00	17.23	37.00	0.0338	37.51	37.51	0.00	17.23
		9	87.00	0.0310	35.21	20.00	15.21	33.00	0.0301	1.44	1.44	0.00	15.21	33.00	0.0301	33.45	33.45	0.00	15.21
		10	91.00	0.0325	36.83	20.00	16.83	36.00	0.0329	1.58	1.58	0.00	16.83	36.00	0.0329	36.49	36.49	0.00	16.83
		11	100.00	0.0357	40.47	20.00	20.47	35.00	0.0320	1.53	1.53	0.00	20.47	35.00	0.0320	35.48	35.48	0.00	20.47
		12	91.00	0.0325	36.83	20.00	16.83	34.00	0.0311	1.49	1.49	0.00	16.83	34.00	0.0311	34.47	34.47	0.00	16.83
		13	82.00	0.0293	33.18	20.00	13.18	35.00	0.0320	1.53	1.53	0.00	13.18	35.00	0.0320	35.48	35.48	0.00	13.18
		14	81.00	0.0289	32.78	20.00	12.78	33.00	0.0301	1.44	1.44	0.00	12.78	33.00	0.0301	33.45	33.45	0.00	12.78
		15	76.00	0.0271	30.76	20.00	10.76	31.00	0.0283	1.36	1.36	0.00	10.76	31.00	0.0283	31.42	31.42	0.00	10.76
		16	79.00	0.0282	31.97	20.00	11.97	30.00	0.0274	1.31	1.31	0.00	11.97	30.00	0.0274	30.41	30.41	0.00	11.97
		17	74.00	0.0264	29.95	20.00	9.95	30.00	0.0274	1.31	1.31	0.00	9.95	30.00	0.0274	30.41	30.41	0.00	9.95
		18	73.00	0.0261	29.54	20.00	9.54	32.00	0.0292	1.40	1.40	0.00	9.54	32.00	0.0292	32.44	32.44	0.00	9.54
		19	73.00	0.0261	29.54	20.00	9.54	32.00	0.0292	1.40	1.40	0.00	9.54	32.00	0.0292	32.44	32.44	0.00	9.54
		20	66.00	0.0236	26.71	20.00	6.71	30.00	0.0274	1.31	1.31	0.00	6.71	30.00	0.0274	30.41	30.41	0.00	6.71
		21	63.00	0.0225	25.49	20.00	5.49	30.00	0.0274	1.31	1.31	0.00	5.49	30.00	0.0274	30.41	30.41	0.00	5.49
		22	81.00	0.0289	32.78	20.00	12.78	36.00	0.0329	1.58	1.58	0.00	12.78	36.00	0.0329	36.49	36.49	0.00	12.78
		23	92.00	0.0328	37.23	20.00	17.23	32.00	0.0292	1.40	1.40	0.00	17.23	32.00	0.0292	32.44	32.44	0.00	17.23
		24	69.00	0.0246	27.92	20.00	7.92	30.00	0.0274	1.31	1.31	0.00	7.92	30.00	0.0274	30.41	30.41	0.00	7.92
		25	58.00	0.0207	23.47	20.00	3.47	28.00	0.0256	1.23	1.23	0.00	3.47	28.00	0.0256	28.38	28.38	0.00	3.47
		26	55.00	0.0196	22.26	20.00	2.26	26.00	0.0237	1.14	1.14	0.00	2.26	26.00	0.0237	26.36	26.36	0.00	2.26
		27	52.00	0.0186	21.04	20.00	1.04	26.00	0.0237	1.14	1.14	0.00	1.04	26.00	0.0237	26.36	26.36	0.00	1.04
		28	63.00	0.0225	25.49	20.00	5.49	28.00	0.0256	1.23	1.23	0.00	5.49	28.00	0.0256	28.38	28.38	0.00	5.49
		29	57.00	0.0203	23.07	20.00	3.07	28.00	0.0256	1.23	1.23	0.00	3.07	28.00	0.0256	28.38	28.38	0.00	3.07
		30	54.00	0.0193	21.85	20.00	1.85	27.00	0.0247	1.18	1.18	0.00	1.85	27.00	0.0247	27.37	27.37	0.00	1.85
		31	46.00	0.0164	18.61	18.61	0.00	26.00	0.0237	1.14	1.14	0.00	0.00	26.00	0.0237	26.36	26.36	0.00	0.00
Mon Total (cfsd)			2802.00	1.0000	1133.89	618.61	515.27	1095.00	1.0000	47.92	47.92	0.00	515.27	1095.00	1.0000	1109.99	1093.28	16.71	531.99
Mon Total (af)			5557.77		2249.07	1227.02	1022.05	2171.93		95.06	95.06	0.00	1022.05	2171.93		2201.66	2168.51	33.15	1055.19
YTD Total (af)																			72885.84
1953	Sep	1	40.00	0.0601	19.72	19.72	0.00	24.00	0.0388	0.78	0.78	0.00	0.00	24.00	0.0388	25.67	25.67	0.00	0.00
		2	35.00	0.0526	17.25	17.25	0.00	23.00	0.0372	0.75	0.75	0.00	0.00	23.00	0.0372	24.60	24.60	0.00	0.00
		3	36.00	0.0541	17.75	17.75	0.00	23.00	0.0372	0.75	0.75	0.00	0.00	23.00	0.0372	24.60	24.60	0.00	0.00
		4	29.00	0.0435	14.30	14.30	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		5	28.00	0.0420	13.80	13.80	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		6	29.00	0.0435	14.30	14.30	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		7	28.00	0.0420	13.80	13.80	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		8	26.00	0.0390	12.82	12.82	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		9	27.00	0.0405	13.31	13.31	0.00	21.00	0.0339	0.68	0.68	0.00	0.00	21.00	0.0339	22.46	22.46	0.00	0.00
		10	27.00	0.0405	13.31	13.31	0.00	21.00	0.0339	0.68	0.68	0.00	0.00	21.00	0.0339	22.46	22.46	0.00	0.00
		11	25.00	0.0375	12.32	12.32	0.00	21.00	0.0339	0.68	0.68	0.00	0.00	21.00	0.0339	22.46	22.46	0.00	0.00
		12	26.00	0.0390	12.82	12.82	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		13	34.00	0.0511	16.76	16.76	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		14	29.00	0.0435	14.30	14.30	0.00	16.00	0.0258	0.52	0.52	0.00	0.00	16.00	0.0258	17.11	17.11	0.00	0.00
		15	26.00	0.0390	12.82	12.82	0.00	15.00	0.0242	0.49	0.49	0.00	0.00	15.00	0.0242	16.04	16.04	0.00	0.00
		16	26.00	0.0390	12.82	12.82	0.00	15.00	0.0242	0.49	0.49	0.00	0.00	15.00	0.0242	16.04	16.04	0.00	0.00
		17	24.00	0.0360	11.83	11.83	0.00	19.00	0.0307	0.62	0.62	0.00	0.00	19.00	0.0307	20.32	20.32	0.00	0.00
		18	24.00	0.0360	11.83	11.83	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		19	16.00	0.0240	7.89	7.89	0.00	21.00	0.0339	0.68	0.68	0.00	0.00	21.00	0.0339	22.46	22.46	0.00	0.00
		20	12.00	0.0180	5.92	5.92	0.00	21.00	0.0339	0.68	0.68	0.00	0.00	21.00	0.0339	22.46	22.46	0.00	0.00
		21	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		22	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		23	11.00	0.0165	5.42	5.42	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		24	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		25	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		26	12.00	0.0180	5.92	5.92	0.00	23.00	0.0372	0.75	0.75	0.00	0.00	23.00	0.0372	24.60	24.60	0.00	0.00
		27	12.00	0.0180	5.92	5.92	0.00	22.00	0.0355	0.72	0.72	0.00	0.00	22.00	0.0355	23.53	23.53	0.00	0.00
		28	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		29	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
		30	12.00	0.0180	5.92	5.92	0.00	20.00	0.0323	0.65	0.65	0.00	0.00	20.00	0.0323	21.39	21.39	0.00	0.00
Mon Total (cfsd)			666.00	1.0000	328.34	328.34	0.00	619.00	1.0000	20.17	20.17	0.00	0.00	619.00	1.0000	661.95	661.95	0.00	0.00
Mon Total (af)			1321.01		651.26	651.26	0.00	1227.79		40.00	40.00	0.00	0.00	1227.79		1312.98	1312.98	0.00	0.00
YTD Total (af)																			72885.84

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1935-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Rio Blanco + L. Navajo Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 550 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1953	Oct	1	12.00	0.0096	5.72	5.72	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		2	12.00	0.0096	5.72	5.72	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		3	12.00	0.0096	5.72	5.72	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		4	13.00	0.0104	6.20	6.20	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		5	14.00	0.0112	6.68	6.68	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		6	14.00	0.0112	6.68	6.68	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		7	15.00	0.0120	7.15	7.15	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		8	15.00	0.0120	7.15	7.15	0.00	18.00	0.0252	0.60	0.60	0.00	0.00	18.00	0.0252	19.29	19.29	0.00	0.00
		9	16.00	0.0128	7.63	7.63	0.00	18.00	0.0252	0.60	0.60	0.00	0.00	18.00	0.0252	19.29	19.29	0.00	0.00
		10	13.00	0.0104	6.20	6.20	0.00	18.00	0.0252	0.60	0.60	0.00	0.00	18.00	0.0252	19.29	19.29	0.00	0.00
		11	12.00	0.0096	5.72	5.72	0.00	17.00	0.0238	0.57	0.57	0.00	0.00	17.00	0.0238	18.22	18.22	0.00	0.00
		12	13.00	0.0104	6.20	6.20	0.00	19.00	0.0266	0.64	0.64	0.00	0.00	19.00	0.0266	20.36	20.36	0.00	0.00
		13	24.00	0.0192	11.44	11.44	0.00	25.00	0.0350	0.84	0.84	0.00	0.00	25.00	0.0350	26.79	26.79	0.00	0.00
		14	38.00	0.0304	18.12	18.12	0.00	21.00	0.0294	0.71	0.71	0.00	0.00	21.00	0.0294	22.51	22.51	0.00	0.00
		15	36.00	0.0288	17.17	17.17	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		16	34.00	0.0272	16.21	16.21	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		17	32.00	0.0256	15.26	15.26	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		18	30.00	0.0240	14.30	14.30	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		19	34.00	0.0272	16.21	16.21	0.00	20.00	0.0280	0.67	0.67	0.00	0.00	20.00	0.0280	21.43	21.43	0.00	0.00
		20	79.00	0.0632	37.67	20.00	17.67	37.00	0.0517	1.24	1.24	0.00	17.67	37.00	0.0517	39.65	37.00	2.65	20.32
		21	65.00	0.0520	30.99	20.00	10.99	30.00	0.0420	1.01	1.01	0.00	10.99	30.00	0.0420	32.15	32.15	0.00	10.99
		22	57.00	0.0456	27.18	20.00	7.18	28.00	0.0392	0.94	0.94	0.00	7.18	28.00	0.0392	30.01	30.01	0.00	7.18
		23	71.00	0.0568	33.85	20.00	13.85	31.00	0.0434	1.04	1.04	0.00	13.85	31.00	0.0434	33.22	33.22	0.00	13.85
		24	119.00	0.0952	56.74	20.00	36.74	37.00	0.0517	1.24	1.24	0.00	36.74	37.00	0.0517	39.65	37.00	2.65	39.40
		25	79.00	0.0632	37.67	20.00	17.67	28.00	0.0392	0.94	0.94	0.00	17.67	28.00	0.0392	30.01	30.01	0.00	17.67
		26	65.00	0.0520	30.99	20.00	10.99	27.00	0.0378	0.91	0.91	0.00	10.99	27.00	0.0378	28.94	28.94	0.00	10.99
		27	66.00	0.0528	31.47	20.00	11.47	26.00	0.0364	0.87	0.87	0.00	11.47	26.00	0.0364	27.87	27.87	0.00	11.47
		28	65.00	0.0520	30.99	20.00	10.99	26.00	0.0364	0.87	0.87	0.00	10.99	26.00	0.0364	27.87	27.87	0.00	10.99
		29	66.00	0.0528	31.47	20.00	11.47	26.00	0.0364	0.87	0.87	0.00	11.47	26.00	0.0364	27.87	27.87	0.00	11.47
		30	66.00	0.0528	31.47	20.00	11.47	25.00	0.0350	0.84	0.84	0.00	11.47	25.00	0.0350	26.79	26.79	0.00	11.47
		31	63.00	0.0504	30.04	20.00	10.04	24.00	0.0336	0.81	0.81	0.00	10.04	24.00	0.0336	25.72	25.72	0.00	10.04
Mon Total (cfsd)			1250.00	1.0000	596.03	425.49	170.55	715.00	1.0000	24.02	24.02	0.00	170.55	715.00	1.0000	766.30	760.99	5.31	175.86
Mon Total (af)			2479.38		1182.23	843.95	338.28	1418.20		47.64	47.64	0.00	338.28	1418.20		1519.96	1509.43	10.53	348.81
YTD Total (af)																			348.81
1953	Nov	1	61.00	0.0298	19.41	19.41	0.00	23.00	0.0308	1.12	1.12	0.00	0.00	23.00	0.0308	24.66	24.66	0.00	0.00
		2	63.00	0.0307	20.05	20.00	0.05	23.00	0.0308	1.12	1.12	0.00	0.05	23.00	0.0308	24.66	24.66	0.00	0.05
		3	63.00	0.0307	20.05	20.00	0.05	23.00	0.0308	1.12	1.12	0.00	0.05	23.00	0.0308	24.66	24.66	0.00	0.05
		4	60.00	0.0293	19.09	19.09	0.00	22.00	0.0295	1.07	1.07	0.00	0.00	22.00	0.0295	23.59	23.59	0.00	0.00
		5	68.00	0.0332	21.64	20.00	1.64	25.00	0.0335	1.22	1.22	0.00	1.64	25.00	0.0335	26.80	26.80	0.00	1.64
		6	74.00	0.0361	23.55	20.00	3.55	23.00	0.0308	1.12	1.12	0.00	3.55	23.00	0.0308	24.66	24.66	0.00	3.55
		7	69.00	0.0337	21.96	20.00	1.96	23.00	0.0308	1.12	1.12	0.00	1.96	23.00	0.0308	24.66	24.66	0.00	1.96
		8	61.00	0.0298	19.41	19.41	0.00	22.00	0.0295	1.07	1.07	0.00	0.00	22.00	0.0295	23.59	23.59	0.00	0.00
		9	69.00	0.0337	21.96	20.00	1.96	21.00	0.0281	1.02	1.02	0.00	1.96	21.00	0.0281	22.51	22.51	0.00	1.96
		10	74.00	0.0361	23.55	20.00	3.55	23.00	0.0308	1.12	1.12	0.00	3.55	23.00	0.0308	24.66	24.66	0.00	3.55
		11	71.00	0.0346	22.59	20.00	2.59	24.00	0.0321	1.17	1.17	0.00	2.59	24.00	0.0321	25.73	25.73	0.00	2.59
		12	74.00	0.0361	23.55	20.00	3.55	25.00	0.0335	1.22	1.22	0.00	3.55	25.00	0.0335	26.80	26.80	0.00	3.55
		13	74.00	0.0361	23.55	20.00	3.55	25.00	0.0335	1.22	1.22	0.00	3.55	25.00	0.0335	26.80	26.80	0.00	3.55
		14	82.00	0.0400	26.09	20.00	6.09	24.00	0.0321	1.17	1.17	0.00	6.09	24.00	0.0321	25.73	25.73	0.00	6.09
		15	84.00	0.0410	26.73	20.00	6.73	26.00	0.0348	1.27	1.27	0.00	6.73	26.00	0.0348	27.87	27.87	0.00	6.73
		16	81.00	0.0395	25.77	20.00	5.77	28.00	0.0375	1.36	1.36	0.00	5.77	28.00	0.0375	30.02	30.02	0.00	5.77
		17	77.00	0.0376	24.50	20.00	4.50	31.00	0.0415	1.51	1.51	0.00	4.50	31.00	0.0415	33.23	33.23	0.00	4.50
		18	91.00	0.0444	28.96	20.00	8.96	32.00	0.0428	1.56	1.56	0.00	8.96	32.00	0.0428	34.31	34.31	0.00	8.96
		19	77.00	0.0376	24.50	20.00	4.50	26.00	0.0348	1.27	1.27	0.00	4.50	26.00	0.0348	27.87	27.87	0.00	4.50
		20	76.00	0.0371	24.18	20.00	4.18	25.00	0.0335	1.22	1.22	0.00	4.18	25.00	0.0335	26.80	26.80	0.00	4.18
		21	65.00	0.0317	20.68	20.00	0.68	23.00	0.0308	1.12	1.12	0.00	0.68	23.00	0.0308	24.66	24.66	0.00	0.68
		22	50.00	0.0244	15.91	15.91	0.00	21.00	0.0281	1.02	1.02	0.00	0.00	21.00	0.0281	22.51	22.51	0.00	0.00
		23	55.00	0.0268	17.50	17.50	0.00	23.00	0.0308	1.12	1.12	0.00	0.00	23.00	0.0308	24.66	24.66	0.00	0.00
		24	60.00	0.0293	19.09	19.09	0.00	23.00	0.0308	1.12	1.12	0.00	0.00	23.00	0.0308	24.66	24.66	0.00	0.00
		25	60.00	0.0293	19.09	19.09	0.00	25.00	0.0335	1.22	1.22	0.00	0.00	25.00	0.0335	26.80	26.80	0.00	0.00
		26	60.00	0.0293	19.09	19.09	0.00	30.00	0.0402	1.46	1.46	0.00	0.00	30.00	0.0402	32.16	32.16	0.00	0.00
		27	65.00	0.0317	20.68	20.00	0.68	30.00	0.0402	1.46	1.46	0.00	0.68	30.00	0.0402	32.16	32.16	0.00	0.68
		28	68.00	0.0332	21.64	20.00	1.64	27.00	0.0361	1.32	1.32	0.00	1.64	27.00	0.0361	28.95	28.95	0.00	1.64
		29	61.00	0.0298	19.41	19.41	0.00	26.00	0.0348	1.27	1.27	0.00	0.00	26.00	0.0348	27.87	27.87	0.00	0.00
		30	57.00	0.0278	18.14	18.14	0.00	25.00	0.0335	1.22	1.22	0.00	0.00	25.00	0.0335	26.80	26.80	0.00	0.00
Mon Total (cfsd)			2050.00	1.0000	652.32	586.15	66.17	747.00	1.0000	36.39	36.39	0.00	66.17	747.00	1.0000	800.84	800.84	0.00	66.17
Mon Total (af)			4066.18		1293.87	1162.63	131.24	1481.67		72.17	72.17	0.00	131.24	1481.67		1588.46	1588.46	0.00	131.24
YTD Total (af)																			480.06
1953	Dec	1	65.00	0.0497	21.88	15.00	6.88	25.00	0.0396	0.60	0.60	0.00	6.88	25.00	0.0396	27.79	27.79	0.00	6.88
		2	61.00	0.0466	20.54	15.00	5.54	25.00	0.0396	0.60	0.60	0.00	5.54	25.00	0.0396	27.79	27.79	0.00	5.54
		3	50.00	0.0382	16.83	15.00	1.83	20.00	0.0317	0.48	0.48	0.00	1.83	20.00	0.0317	22.23	22.23	0.00	1.83
		4	40.00	0.0306	13.47	13.47	0.00	15.00	0.0238	0.36	0.36	0.00	0.00	15.00	0.0238	16.67	16.67	0.00	0.00
		5	35.00	0.0268	11.78	11.78	0.00	17.00	0.0269	0.41	0.41	0.00	0.00	17.00	0.0269	18.90	18.90	0.00	0.00
		6	35.00	0.0268	11.78	11.78	0.00	16.00	0.0254	0.38	0.38	0.00	0.00	16.00	0.0254	17.78	17.78	0.00	0.00
		7	40.00	0.0306	13.47	13.47	0.00	15.00	0.0238	0.36	0.36	0.00	0.00	15.00	0.0238	16.67	16.67	0.00	0.00
		8	40.00	0.0306	13.47	13.47	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		9	35.00	0.0268	11.78	11.78	0.00	17.00	0.0269	0.41	0.41	0.00	0.00	17.00	0.0269	18.90	18.90	0.00	0.00
		10	40.00	0.0306	13.47	13.47	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		11	45.00	0.0344	15.15	15.00	0.15	22.00	0.0349	0.53	0.53	0.00	0.15	22.00	0.0349	24.45	24.45	0.00	0.15
		12	44.00	0.0336	14.81	14.81	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		13	43.00	0.0329	14.48	14.48	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		14	44.00	0.0336	14.81	14.81	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		15	44.00	0.0336	14.81	14.81	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		16	46.00	0.0352	15.49	15.00	0.49	21.00	0.0333	0.50	0.50	0.00	0.49	21.00	0.0333	23.34	23.34	0.00	0.49
		17	49.00	0.0375	16.50	15.00	1.50	22.00	0.0349	0.53	0.53	0.00	1.50	22.00	0.0349	24.45	24.45	0.00	1.50
		18	49.00	0.0375	16.50	15.00	1.50	22.00	0.0349	0.53	0.53	0.00	1.50	22.00	0.0349	24.45	24.45	0.00	1.50
		19	48.00	0.0367	16.16	15.00	1.16	22.00	0.0349	0.53	0.53	0.00	1.16	22.00	0.0349	24.45	24.45	0.00	1.16
		20	49.00	0.0375	16.50	15.00	1.50	22.00	0.0349	0.53	0.53	0.00	1.50	22.00	0.0349	24.45	24.45	0.00	1.50
		21	43.00	0.0329	14.48	14.48	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		22	33.00	0.0252	11.11	11.11	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		23	32.00	0.0245	10.77	10.77	0.00	19.00	0.0301	0.46	0.46	0.00	0.00	19.00	0.0301	21.12	21.12	0.00	0.00
		24	33.00	0.0252	11.11	11.11	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		25	38.00	0.0291	12.79	12.79	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		26	39.00	0.0298	13.13	13.13	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		27	39.00	0.0298	13.13	13.13	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		28	40.00	0.0306	13.47	13.47	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		29	42.00	0.0321	14.14	14.14	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		30	34.00	0.0260	11.45	11.45	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		31	33.00	0.0252	11.11	11.11	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
Mon Total (cfsd)			1308.00	1.0000	440.33	419.80	20.53	631.00	1.0000	15.12	15.12	0.00	20.53	631.00	1.0000	701.36	701.36	0.00	20.53
Mon Total (af)			2594.42		873.40	832.68	40.72	1251.59		30.00	30.00	0.00	40.72	1251.59		1391.15	1391.15	0.00	40.72
YTD Total (af)																			520.78
1954	Jan	1	32.00	0.0300	10.95	10.95	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		2	32.00	0.0300	10.95	10.95	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		3	30.00	0.0281	10.26	10.26	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		4	32.00	0.0300	10.95	10.95	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		5	32.00	0.0300	10.95	10.95	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		6	32.00	0.0300	10.95	10.95	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		7	35.00	0.0328	11.97	11.97	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		8	35.00	0.0328	11.97	11.97	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		9	35.00	0.0328	11.97	11.97	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		10	33.00	0.0309	11.29	11.29	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		11	32.00	0.0300	10.95	10.95	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		12	34.00	0.0318	11.63	11.63	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		13	35.00	0.0328	11.97	11.97	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		14	36.00	0.0337	12.32	12.32	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		15	36.00	0.0337	12.32	12.32	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		16	32.00	0.0300	10.95	10.95	0.00	19.00	0.0289	0.78	0.78	0.00	0.00	19.00	0.0289	22.43	22.43	0.00	0.00
		17	33.00	0.0309	11.29	11.29	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		18	36.00	0.0337	12.32	12.32	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		19	34.00	0.0318	11.63	11.63	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		20	34.00	0.0318	11.63	11.63	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		21	34.00	0.0318	11.63	11.63	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		22	30.00	0.0281	10.26	10.26	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		23	30.00	0.0281	10.26	10.26	0.00	20.00	0.0304	0.82	0.82	0.00	0.00	20.00	0.0304	23.61	23.61	0.00	0.00
		24	33.00	0.0309	11.29	11.29	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		25	38.00	0.0356	13.00	13.00	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		26	32.00	0.0300	10.95	10.95	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		27	35.00	0.0328	11.97	11.97	0.00	21.00	0.0320	0.86	0.86	0.00	0.00	21.00	0.0320	24.79	24.79	0.00	0.00
		28	40.00	0.0375	13.68	13.68	0.00	22.00	0.0335	0.90	0.90	0.00	0.00	22.00	0.0335	25.97	25.97	0.00	0.00
		29	43.00	0.0403	14.71	14.71	0.00	25.00	0.0381	1.02	1.02	0.00	0.00	25.00	0.0381	29.51	29.51	0.00	0.00
		30	43.00	0.0403	14.71	14.71	0.00	25.00	0.0381	1.02	1.02	0.00	0.00	25.00	0.0381	29.51	29.51	0.00	0.00
		31	40.00	0.0375	13.68	13.68	0.00	25.00	0.0381	1.02	1.02	0.00	0.00	25.00	0.0381	29.51	29.51	0.00	0.00
Mon Total (cfsd)			1068.00	1.0000	365.37	365.37	0.00	657.00	1.0000	26.86	26.86	0.00	0.00	657.00	1.0000	775.62	775.62	0.00	0.00
Mon Total (af)			2118.38		724.71	724.71	0.00	1303.16		53.27	53.27	0.00	0.00	1303.16		1538.45	1538.45	0.00	0.00
YTD Total (af)																			520.78

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1954	Feb	1	42.00	0.0252	12.29	12.29	0.00	23.00	0.0313	1.18	1.18	0.00	0.00	23.00	0.0313	26.03	26.03	0.00	0.00
		2	42.00	0.0252	12.29	12.29	0.00	23.00	0.0313	1.18	1.18	0.00	0.00	23.00	0.0313	26.03	26.03	0.00	0.00
		3	44.00	0.0264	12.88	12.88	0.00	25.00	0.0341	1.28	1.28	0.00	0.00	25.00	0.0341	28.29	28.29	0.00	0.00
		4	48.00	0.0288	14.05	14.05	0.00	25.00	0.0341	1.28	1.28	0.00	0.00	25.00	0.0341	28.29	28.29	0.00	0.00
		5	49.00	0.0294	14.34	14.34	0.00	28.00	0.0381	1.43	1.43	0.00	0.00	28.00	0.0381	31.68	31.68	0.00	0.00
		6	58.00	0.0348	16.97	15.00	1.97	28.00	0.0381	1.43	1.43	0.00	1.97	28.00	0.0381	31.68	31.68	0.00	1.97
		7	57.00	0.0342	16.68	15.00	1.68	28.00	0.0381	1.43	1.43	0.00	1.68	28.00	0.0381	31.68	31.68	0.00	1.68
		8	60.00	0.0359	17.56	15.00	2.56	28.00	0.0381	1.43	1.43	0.00	2.56	28.00	0.0381	31.68	31.68	0.00	2.56
		9	66.00	0.0395	19.31	15.00	4.31	28.00	0.0381	1.43	1.43	0.00	4.31	28.00	0.0381	31.68	31.68	0.00	4.31
		10	71.00	0.0425	20.78	15.00	5.78	28.00	0.0381	1.43	1.43	0.00	5.78	28.00	0.0381	31.68	31.68	0.00	5.78
		11	68.00	0.0407	19.90	15.00	4.90	28.00	0.0381	1.43	1.43	0.00	4.90	28.00	0.0381	31.68	31.68	0.00	4.90
		12	69.00	0.0413	20.19	15.00	5.19	28.00	0.0381	1.43	1.43	0.00	5.19	28.00	0.0381	31.68	31.68	0.00	5.19
		13	69.00	0.0413	20.19	15.00	5.19	28.00	0.0381	1.43	1.43	0.00	5.19	28.00	0.0381	31.68	31.68	0.00	5.19
		14	63.00	0.0377	18.44	15.00	3.44	27.00	0.0368	1.38	1.38	0.00	3.44	27.00	0.0368	30.55	30.55	0.00	3.44
		15	60.00	0.0359	17.56	15.00	2.56	27.00	0.0368	1.38	1.38	0.00	2.56	27.00	0.0368	30.55	30.55	0.00	2.56
		16	49.00	0.0294	14.34	14.34	0.00	23.00	0.0313	1.18	1.18	0.00	0.00	23.00	0.0313	26.03	26.03	0.00	0.00
		17	49.00	0.0294	14.34	14.34	0.00	23.00	0.0313	1.18	1.18	0.00	0.00	23.00	0.0313	26.03	26.03	0.00	0.00
		18	55.00	0.0330	16.09	15.00	1.09	24.00	0.0327	1.23	1.23	0.00	1.09	24.00	0.0327	27.16	27.16	0.00	1.09
		19	54.00	0.0324	15.80	15.00	0.80	25.00	0.0341	1.28	1.28	0.00	0.80	25.00	0.0341	28.29	28.29	0.00	0.80
		20	46.00	0.0276	13.46	13.46	0.00	23.00	0.0313	1.18	1.18	0.00	0.00	23.00	0.0313	26.03	26.03	0.00	0.00
		21	54.00	0.0324	15.80	15.00	0.80	24.00	0.0327	1.23	1.23	0.00	0.80	24.00	0.0327	27.16	27.16	0.00	0.80
		22	58.00	0.0348	16.97	15.00	1.97	26.00	0.0354	1.33	1.33	0.00	1.97	26.00	0.0354	29.42	29.42	0.00	1.97
		23	61.00	0.0365	17.85	15.00	2.85	27.00	0.0368	1.38	1.38	0.00	2.85	27.00	0.0368	30.55	30.55	0.00	2.85
		24	69.00	0.0413	20.19	15.00	5.19	28.00	0.0381	1.43	1.43	0.00	5.19	28.00	0.0381	31.68	31.68	0.00	5.19
		25	79.00	0.0473	23.12	15.00	8.12	28.00	0.0381	1.43	1.43	0.00	8.12	28.00	0.0381	31.68	31.68	0.00	8.12
		26	87.00	0.0521	25.46	15.00	10.46	29.00	0.0395	1.48	1.48	0.00	10.46	29.00	0.0395	32.82	32.82	0.00	10.46
		27	79.00	0.0473	23.12	15.00	8.12	28.00	0.0381	1.43	1.43	0.00	8.12	28.00	0.0381	31.68	31.68	0.00	8.12
		28	63.00	0.0377	18.44	15.00	3.44	24.00	0.0327	1.23	1.23	0.00	3.44	24.00	0.0327	27.16	27.16	0.00	3.44
Mon Total (cfsd)			1669.00	1.0000	488.41	407.98	80.42	734.00	1.0000	37.50	37.50	0.00	80.42	734.00	1.0000	830.56	830.56	0.00	80.42
Mon Total (af)			3310.46		968.75	809.23	159.52	1455.89		74.39	74.39	0.00	159.52	1455.89		1647.41	1647.41	0.00	159.52
YTD Total (af)																			680.30
1954	Mar	1	69.00	0.0286	20.51	20.00	0.51	26.00	0.0299	1.81	1.81	0.00	0.51	26.00	0.0299	31.12	31.12	0.00	0.51
		2	60.00	0.0248	17.83	17.83	0.00	25.00	0.0287	1.74	1.74	0.00	0.00	25.00	0.0287	29.92	29.92	0.00	0.00
		3	60.00	0.0248	17.83	17.83	0.00	24.00	0.0276	1.67	1.67	0.00	0.00	24.00	0.0276	28.73	28.73	0.00	0.00
		4	71.00	0.0294	21.10	20.00	1.10	25.00	0.0287	1.74	1.74	0.00	1.10	25.00	0.0287	29.92	29.92	0.00	1.10
		5	65.00	0.0269	19.32	19.32	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.12	31.12	0.00	0.00
		6	66.00	0.0273	19.62	19.62	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.12	31.12	0.00	0.00
		7	76.00	0.0315	22.59	20.00	2.59	27.00	0.0310	1.88	1.88	0.00	2.59	27.00	0.0310	32.32	32.32	0.00	2.59
		8	85.00	0.0352	25.26	20.00	5.26	29.00	0.0333	2.01	2.01	0.00	5.26	29.00	0.0333	34.71	34.71	0.00	5.26
		9	92.00	0.0381	27.34	20.00	7.34	32.00	0.0367	2.22	2.22	0.00	7.34	32.00	0.0367	38.30	37.00	1.30	8.65
		10	107.00	0.0443	31.80	20.00	11.80	42.00	0.0482	2.92	2.92	0.00	11.80	42.00	0.0482	50.27	37.00	13.27	25.07
		11	96.00	0.0397	28.53	20.00	8.53	34.00	0.0390	2.36	2.36	0.00	8.53	34.00	0.0390	40.70	37.00	3.70	12.23
		12	71.00	0.0294	21.10	20.00	1.10	28.00	0.0321	1.94	1.94	0.00	1.10	28.00	0.0321	33.52	33.52	0.00	1.10
		13	65.00	0.0269	19.32	19.32	0.00	27.00	0.0310	1.88	1.88	0.00	0.00	27.00	0.0310	32.32	32.32	0.00	0.00
		14	66.00	0.0273	19.62	19.62	0.00	27.00	0.0310	1.88	1.88	0.00	0.00	27.00	0.0310	32.32	32.32	0.00	0.00
		15	68.00	0.0281	20.21	20.00	0.21	27.00	0.0310	1.88	1.88	0.00	0.21	27.00	0.0310	32.32	32.32	0.00	0.21
		16	69.00	0.0286	20.51	20.00	0.51	28.00	0.0321	1.94	1.94	0.00	0.51	28.00	0.0321	33.52	33.52	0.00	0.51
		17	68.00	0.0281	20.21	20.00	0.21	28.00	0.0321	1.94	1.94	0.00	0.21	28.00	0.0321	33.52	33.52	0.00	0.21
		18	61.00	0.0252	18.13	18.13	0.00	24.00	0.0276	1.67	1.67	0.00	0.00	24.00	0.0276	28.73	28.73	0.00	0.00
		19	61.00	0.0252	18.13	18.13	0.00	26.00	0.0299	1.81	1.81	0.00	0.00	26.00	0.0299	31.12	31.12	0.00	0.00
		20	74.00	0.0306	21.99	20.00	1.99	28.00	0.0321	1.94	1.94	0.00	1.99	28.00	0.0321	33.52	33.52	0.00	1.99
		21	68.00	0.0281	20.21	20.00	0.21	27.00	0.0310	1.88	1.88	0.00	0.21	27.00	0.0310	32.32	32.32	0.00	0.21
		22	74.00	0.0306	21.99	20.00	1.99	28.00	0.0321	1.94	1.94	0.00	1.99	28.00	0.0321	33.52	33.52	0.00	1.99
		23	100.00	0.0414	29.72	20.00	9.72	28.00	0.0321	1.94	1.94	0.00	9.72	28.00	0.0321	33.52	33.52	0.00	9.72
		24	92.00	0.0381	27.34	20.00	7.34	24.00	0.0276	1.67	1.67	0.00	7.34	24.00	0.0276	28.73	28.73	0.00	7.34
		25	74.00	0.0306	21.99	20.00	1.99	22.00	0.0253	1.53	1.53	0.00	1.99	22.00	0.0253	26.33	26.33	0.00	1.99
		26	66.00	0.0273	19.62	19.62	0.00	28.00	0.0321	1.94	1.94	0.00	0.00	28.00	0.0321	33.52	33.52	0.00	0.00
		27	76.00	0.0315	22.59	20.00	2.59	28.00	0.0321	1.94	1.94	0.00	2.59	28.00	0.0321	33.52	33.52	0.00	2.59
		28	94.00	0.0389	27.94	20.00	7.94	29.00	0.0333	2.01	2.01	0.00	7.94	29.00	0.0333	34.71	34.71	0.00	7.94
		29	119.00	0.0493	35.37	20.00	15.37	35.00	0.0402	2.43	2.43	0.00	15.37	35.00	0.0402	41.89	37.00	4.89	20.26
		30	109.00	0.0451	32.39	20.00	12.39	32.00	0.0367	2.22	2.22	0.00	12.39	32.00	0.0367	38.30	37.00	1.30	13.70
		31	94.00	0.0389	27.94	20.00	7.94	31.00	0.0356	2.15	2.15	0.00	7.94	31.00	0.0356	37.11	37.00	0.11	8.04
Mon Total (cfsd)			2416.00	1.0000	718.03	609.40	108.63	871.00	1.0000	60.50	60.50	0.00	108.63	871.00	1.0000	1042.57	1017.99	24.58	133.21
Mon Total (af)			4792.14		1424.22	1208.75	215.47	1727.63		120.00	120.00	0.00	215.47	1727.63		2067.94	2019.19	48.75	264.22
YTD Total (af)																			944.52
1954	Apr	1	96.00	0.0062	24.96	20.00	4.96	32.00	0.0075	8.37	4.00	4.37	9.33	32.00	0.0075	44.75	37.00	7.75	17.08
		2	117.00	0.0075	30.42	20.00	10.42	41.00	0.0096	10.72	4.00	6.72	17.14	41.00	0.0096	57.34	37.00	20.34	37.48
		3	171.00	0.0110	44.46	20.00	24.46	55.00	0.0129	14.38	4.00	10.38	34.84	55.00	0.0129	76.92	37.00	39.92	74.76
		4	252.00	0.0162	65.53	20.00	45.53	72.00	0.0169	18.82	4.00	14.82	60.35	72.00	0.0169	100.69	37.00	63.69	124.04
		5	332.00	0.0213	86.33	20.00	66.33	89.00	0.0209	23.27	4.00	19.27	85.60	89.00	0.0209	124.47	37.00	87.47	173.06
		6	415.00	0.0267	107.91	20.00	87.91	102.00	0.0239	26.67	4.00	22.67	110.58	102.00	0.0239	142.65	37.00	105.65	216.22
		7	435.00	0.0280	113.11	20.00	93.11	105.00	0.0246	27.45	4.00	23.45	116.56	105.00	0.0246	146.84	37.00	109.84	226.40
		8	410.00	0.0264	106.61	20.00	86.61	114.00	0.0267	29.81	4.00	25.81	112.41	114.00	0.0267	159.43	37.00	122.43	234.84
		9	485.00	0.0312	126.11	20.00	106.11	122.00	0.0286	31.90	4.00	27.90	134.01	122.00	0.0286	170.62	37.00	133.62	267.62
		10	480.00	0.0309	124.81	20.00	104.81	127.00	0.0298	33.20	4.00	29.20	134.01	127.00	0.0298	177.61	37.00	140.61	274.62
		11	450.00	0.0289	117.01	20.00	97.01	129.00	0.0303	33.73	4.00	29.73	126.74	129.00	0.0303	180.40	37.00	143.40	270.14
		12	470.00	0.0302	122.21	20.00	102.21	127.00	0.0298	33.20	4.00	29.20	131.41	127.00	0.0298	177.61	37.00	140.61	272.02
		13	500.00	0.0321	130.01	20.00	110.01	133.00	0.0312	34.77	4.00	30.77	140.78	133.00	0.0312	186.00	37.00	149.00	289.78
		14	548.00	0.0352	142.49	20.00	122.49	140.00	0.0328	36.60	4.00	32.60	155.10	140.00	0.0328	195.79	37.00	158.79	313.88
		15	470.00	0.0302	122.21	20.00	102.21	135.00	0.0317	35.30	4.00	31.30	133.51	135.00	0.0317	188.80	37.00	151.80	285.30
		16	485.00	0.0312	126.11	20.00	106.11	144.00	0.0338	37.65	4.00	33.65	139.76	144.00	0.0338	201.38	37.00	164.38	304.14
		17	584.00	0.0375	151.85	20.00	131.85	168.00	0.0394	43.92	4.00	39.92	171.78	168.00	0.0394	234.95	37.00	197.95	369.72
		18	701.00	0.0451	182.28	20.00	162.28	187.00	0.0439	48.89	4.00	44.89	207.17	187.00	0.0439	261.52	37.00	224.52	431.68
		19	701.00	0.0451	182.28	20.00	162.28	191.00	0.0448	49.94	4.00	45.94	208.21	191.00	0.0448	267.11	37.00	230.11	438.32
		20	674.00	0.0433	175.25	20.00	155.25	196.00	0.0460	51.24	4.00	47.24	202.50	196.00	0.0460	274.10	37.00	237.10	439.60
		21	668.00	0.0429	173.69	20.00	153.69	189.00	0.0443	49.41	4.00	45.41	199.11	189.00	0.0443	264.31	37.00	227.31	426.42
		22	650.00	0.0418	169.01	20.00	149.01	193.00	0.0453	50.46	4.00	46.46	195.47	193.00	0.0453	269.91	37.00	232.91	428.38
		23	708.00	0.0455	184.10	20.00	164.10	202.00	0.0474	52.81	4.00	48.81	212.91	202.00	0.0474	282.49	37.00	245.49	458.40
		24	757.00	0.0487	196.84	20.00	176.84	209.00	0.0490	54.64	4.00	50.64	227.48	209.00	0.0490	292.28	37.00	255.28	482.76
		25	828.00	0.0532	215.30	20.00	195.30	215.00	0.0504	56.21	4.00	52.21	247.51	215.00	0.0504	300.67	37.00	263.67	511.18
		26	662.00	0.0425	172.13	20.00	152.13	182.00	0.0427	47.58	4.00	43.58	195.72	182.00	0.0427	254.52	37.00	217.52	413.24
		27	662.00	0.0425	172.13	20.00	152.13	172.00	0.0404	44.97	4.00	40.97	193.10	172.00	0.0404	240.54	37.00	203.54	396.64
		28	680.00	0.0437	176.81	20.00	156.81	174.00	0.0408	45.49	4.00	41.49	198.31	174.00	0.0408	243.34	37.00	206.34	404.64
		29	638.00	0.0410	165.89	20.00	145.89	168.00	0.0394	43.92	4.00	39.92	185.82	168.00	0.0394	234.95	37.00	197.95	383.76
		30	530.00	0.0341	137.81	20.00	117.81	149.00	0.0350	38.96	4.00	34.96	152.77	149.00	0.0350	208.37	37.00	171.37	324.14
Mon Total (cfsd)			15559.00	1.0000	4045.68	600.00	3445.68	4262.00	1.0000	1114.31	120.00	994.31	4439.99	4262.00	1.0000	5960.35	1110.00	4850.35	9290.34
Mon Total (af)			30861.28		8024.60	1190.10	6834.50	8453.68		2210.23	238.02	1972.21	8806.71	8453.68		11822.36	2201.69	9620.68	18427.39
YTD Total (af)																			19371.91
1954	May	1	485.00	0.0164	133.34	40.00	93.34	144.00	0.0197	20.76	20.76	0.00	93.34	144.00	0.0197	166.76	88.00	78.76	172.10
		2	430.00	0.0145	118.22	40.00	78.22	133.00	0.0182	19.17	19.17	0.00	78.22	133.00	0.0182	154.02	88.00	66.02	144.24
		3	425.00	0.0143	116.84	40.00	76.84	147.00	0.0202	21.19	21.19	0.00	76.84	147.00	0.0202	170.24	88.00	82.24	159.08
		4	490.00	0.0165	134.71	40.00	94.71	160.00	0.0219	23.06	23.06	0.00	94.71	160.00	0.0219	185.29	88.00	97.29	192.00
		5	542.00	0.0183	149.01	40.00	109.01	187.00	0.0256	26.95	26.95	0.00	109.01	187.00	0.0256	216.56	88.00	128.56	237.57
		6	656.00	0.0221	180.35	40.00	140.35	193.00	0.0265	27.82	27.00	0.82	141.17	193.00	0.0265	223.51	88.00	135.51	276.68
		7	736.00	0.0248	202.35	40.00	162.35	189.00	0.0259	27.24	27.00	0.24	162.59	189.00	0.0259	218.67	88.00	130.67	293.46
		8	900.00	0.0304	247.44	40.00	207.44	209.00	0.0287	30.13	27.00	3.13	210.56	209.00	0.0287	242.03	88.00	154.03	364.60
		9	1100.00	0.0371	302.42	40.00	262.42	224.00	0.0307	32.29	27.00	5.29	267.71	224.00	0.0307	259.41	88.00	171.41	439.12
		10	1200.00	0.0405	329.91	40.00	289.91	243.00	0.0333	35.03	27.00	8.03	297.94	243.00	0.0333	281.41	88.00	193.41	491.35
		11	989.00	0.0334	271.90	40.00	231.90	218.00	0.0299	31.42	27.00	4.42	236.33	218.00	0.0299	252.46	88.00	164.46	400.78
		12	956.00	0.0322	262.83	40.00	222.83	224.00	0.0307	32.29	27.00	5.29	228.12	224.00	0.0307	259.41	88.00	171.41	399.53
		13	972.00	0.0328	267.23	40.00	227.23	240.00	0.0329	34.59	27.00	7.59	234.82	240.00	0.0329	277.83	88.00	189.83	424.76
		14	980.00	0.0331	269.43	40.00	229.43	252.00	0.0346	36.32	27.00	9.32	238.75	252.00	0.0346	291.83	88.00	203.83	442.59
		15	1120.00	0.0378	307.92	40.00	267.92	272.00	0.0373	39.21	27.00	12.21	280.13	272.00	0.0373	314.99	88.00	226.99	507.12
		16	1190.00	0.0401	327.16	40.00	287.16	255.00	0.0350	36.76	27.00	9.76	296.92	255.00	0.0350	295.31	88.00	207.31	504.23
		17	1140.00	0.0385	313.42	40.00	273.42	252.00	0.0346	36.32	27.00	9.32	282.74	252.00	0.0346	291.83	88.00	203.83	486.57
		18	1130.00	0.0381	310.67	40.00	270.67	272.00	0.0373	39.21	27.00	12.21	282.88	272.00	0.0373	314.89	88.00	226.99	509.87
		19	1210.00	0.0408	332.66	40.00	292.66	280.00	0.0384	40.36	27.00	13.36	306.02	280.00	0.0384	324.26	88.00	236.26	542.28
		20	1270.00	0.0428	349.16	40.00	309.16	288.00	0.0395	41.51	27.00	14.51	323.67	288.00	0.0395	333.52	88.00	245.52	569.19
		21	1370.00	0.0462	376.65	40.00	336.65	298.00	0.0409	42.95	27.00	15.95	352.61	298.00	0.0409	345.10	88.00	257.10	609.71
		22	1450.00	0.0489	398.65	40.00	358.65	310.00	0.0425	44.68	27.00	17.68	376.33	310.00	0.0425	359.00	88.00	271.00	647.33
		23	1210.00	0.0408	332.66	40.00	292.66	292.00	0.0400	42.09	27.00	15.09	307.75	292.00	0.0400	338.15	88.00	250.15	557.91
		24	1010.00	0.0341	277.68	40.00	237.68	234.00	0.0321	33.73	27.00	6.73	244.41	234.00	0.0321	270.99	88.00	182.99	427.39
		25	989.00	0.0334	271.90	40.00	231.90	245.00	0.0336	35.31	27.00	8.31	240.22	245.00	0.0336	283.73	88.00	195.73	435.94
		26	1040.00	0.0351	285.93	40.00	245.93	258.00	0.0354	37.19	27.00	10.19	256.11	258.00	0.0354	298.78	88.00	210.78	466.89
		27	989.00	0.0334	271.90	40.00	231.90	252.00	0.0346	36.32	27.00	9.32	241.23	252.00	0.0346	291.83	88.00	203.83	445.06
		28	989.00	0.0334	271.90	40.00	231.90	258.00	0.0354	37.19	27.00	10.19	242.09	258.00	0.0354	298.78	88.00	210.78	452.87
		29	940.00	0.0317	258.43	40.00	218.43	258.00	0.0354	37.19	27.00	10.19	228.62	258.00	0.0354	298.78	88.00	210.78	439.40
		30	884.00	0.0298	243.04	40.00	203.04	255.00	0.0350	36.76	27.00	9.76	212.79	255.00	0.0350	295.31	88.00	207.31	420.10
		31	852.00	0.0287	234.24	40.00	194.24	250.00	0.0343	36.04	27.00	9.04	203.27	250.00	0.0343	289.52	88.00	201.52	404.79
Mon Total (cfsd)			29644.00	1.0000	8149.98	1240.00	6909.98	7292.00	1.0000	1051.09	813.13	237.95	7147.93	7292.00	1.0000	8444.59	2728.00	5716.59	12864.52
Mon Total (af)			58798.87		16165.49	2459.54	13705.95	14463.68		2084.83	1612.85	471.98	14177.93	14463.68		16749.84	5410.99	11338.85	25516.78
YTD Total (af)																			44888.68

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1954	Jun	1	836.00	0.0768	211.00	20.00	191.00	245.00	0.0586	8.38	8.38	0.00	191.00	245.00	0.0586	257.75	55.00	202.75	393.76
		2	771.00	0.0708	194.60	20.00	174.60	243.00	0.0581	8.31	8.31	0.00	174.60	243.00	0.0581	255.65	55.00	200.65	375.25
		3	722.00	0.0663	182.23	20.00	162.23	240.00	0.0574	8.21	8.21	0.00	162.23	240.00	0.0574	252.49	55.00	197.49	359.72
		4	722.00	0.0663	182.23	20.00	162.23	238.00	0.0570	8.14	8.14	0.00	162.23	238.00	0.0570	250.39	55.00	195.39	357.62
		5	680.00	0.0625	171.63	20.00	151.63	222.00	0.0531	7.59	7.59	0.00	151.63	222.00	0.0531	233.56	55.00	178.56	330.19
		6	614.00	0.0564	154.97	20.00	134.97	193.00	0.0462	6.60	6.60	0.00	134.97	193.00	0.0462	203.05	55.00	148.05	283.02
		7	495.00	0.0455	124.94	20.00	104.94	162.00	0.0388	5.54	5.54	0.00	104.94	162.00	0.0388	170.43	55.00	115.43	220.37
		8	450.00	0.0413	113.58	20.00	93.58	156.00	0.0373	5.34	5.34	0.00	93.58	156.00	0.0373	164.12	55.00	109.12	202.70
		9	430.00	0.0395	108.53	20.00	88.53	156.00	0.0373	5.34	5.34	0.00	88.53	156.00	0.0373	164.12	55.00	109.12	197.65
		10	420.00	0.0386	106.01	20.00	86.01	158.00	0.0378	5.40	5.40	0.00	86.01	158.00	0.0378	166.23	55.00	111.23	197.23
		11	376.00	0.0345	94.90	20.00	74.90	151.00	0.0361	5.16	5.16	0.00	74.90	151.00	0.0361	158.86	55.00	103.86	178.76
		12	356.00	0.0327	89.85	20.00	69.85	147.00	0.0352	5.03	5.03	0.00	69.85	147.00	0.0352	154.65	55.00	99.65	169.51
		13	352.00	0.0323	88.84	20.00	68.84	140.00	0.0335	4.79	4.79	0.00	68.84	140.00	0.0335	147.29	55.00	92.29	161.13
		14	316.00	0.0290	79.76	20.00	59.76	129.00	0.0309	4.41	4.41	0.00	59.76	129.00	0.0309	135.72	55.00	80.72	140.47
		15	284.00	0.0261	71.68	20.00	51.68	122.00	0.0292	4.17	4.17	0.00	51.68	122.00	0.0292	128.35	55.00	73.35	125.03
		16	276.00	0.0253	69.66	20.00	49.66	127.00	0.0304	4.34	4.34	0.00	49.66	127.00	0.0304	133.61	55.00	78.61	128.27
		17	268.00	0.0245	72.69	20.00	52.69	131.00	0.0313	4.48	4.48	0.00	52.69	131.00	0.0313	137.82	55.00	82.82	135.51
		18	276.00	0.0253	69.66	20.00	49.66	129.00	0.0309	4.41	4.41	0.00	49.66	129.00	0.0309	135.72	55.00	80.72	130.38
		19	268.00	0.0246	67.64	20.00	47.64	117.00	0.0280	4.00	4.00	0.00	47.64	117.00	0.0280	123.09	55.00	68.09	115.73
		20	248.00	0.0228	62.59	20.00	42.59	112.00	0.0268	3.83	3.83	0.00	42.59	112.00	0.0268	117.83	55.00	62.83	105.42
		21	225.00	0.0207	56.79	20.00	36.79	108.00	0.0258	3.69	3.69	0.00	36.79	108.00	0.0258	113.62	55.00	58.62	95.41
		22	208.00	0.0191	52.50	20.00	32.50	102.00	0.0244	3.49	3.49	0.00	32.50	102.00	0.0244	107.31	55.00	52.31	84.81
		23	192.00	0.0176	48.46	20.00	28.46	96.00	0.0230	3.28	3.28	0.00	28.46	96.00	0.0230	101.00	55.00	46.00	74.46
		24	181.00	0.0166	45.68	20.00	25.68	90.00	0.0215	3.08	3.08	0.00	25.68	90.00	0.0215	94.69	55.00	39.69	65.37
		25	169.00	0.0155	42.65	20.00	22.65	82.00	0.0196	2.80	2.80	0.00	22.65	82.00	0.0196	86.27	55.00	31.27	53.92
		26	159.00	0.0146	40.13	20.00	20.13	86.00	0.0206	2.94	2.94	0.00	20.13	86.00	0.0206	90.48	55.00	35.48	55.61
		27	173.00	0.0159	43.66	20.00	23.66	98.00	0.0235	3.35	3.35	0.00	23.66	98.00	0.0235	103.10	55.00	48.10	71.77
		28	151.00	0.0139	38.11	20.00	18.11	76.00	0.0182	2.60	2.60	0.00	18.11	76.00	0.0182	79.96	55.00	24.96	43.07
		29	133.00	0.0122	33.57	20.00	13.57	62.00	0.0148	2.12	2.12	0.00	13.57	62.00	0.0148	65.23	55.00	10.23	23.80
		30	117.00	0.0107	29.53	20.00	9.53	61.00	0.0146	2.09	2.09	0.00	9.53	61.00	0.0146	64.18	55.00	9.18	18.71
Mon Total (cfsd)			10888.00	1.0000	2748.09	600.00	2148.09	4179.00	1.0000	142.92	142.92	0.00	2148.09	4179.00	1.0000	4396.55	1650.00	2746.55	4894.64
Mon Total (af)			21596.35		5450.83	1190.10	4260.73	8289.05		283.49	283.49	0.00	4260.73	8289.05		8720.56	3272.78	5447.79	9708.52
YTD Total (af)																			54597.20
1954	Jul	1	115.00	0.0330	47.83	20.00	27.83	68.00	0.0361	3.23	3.23	0.00	27.83	68.00	0.0361	68.42	55.00	13.42	41.25
		2	119.00	0.0341	49.49	20.00	29.49	93.00	0.0494	4.42	4.42	0.00	29.49	93.00	0.0494	93.57	55.00	38.57	68.06
		3	111.00	0.0318	46.16	20.00	26.16	76.00	0.0404	3.61	3.61	0.00	26.16	76.00	0.0404	76.47	55.00	21.47	47.63
		4	119.00	0.0341	49.49	20.00	29.49	73.00	0.0388	3.47	3.47	0.00	29.49	73.00	0.0388	73.45	55.00	18.45	47.94
		5	105.00	0.0301	43.67	20.00	23.67	71.00	0.0377	3.38	3.38	0.00	23.67	71.00	0.0377	71.44	55.00	16.44	40.11
		6	94.00	0.0269	39.09	20.00	19.09	70.00	0.0372	3.33	3.33	0.00	19.09	70.00	0.0372	70.43	55.00	15.43	34.53
		7	105.00	0.0301	43.67	20.00	23.67	68.00	0.0361	3.23	3.23	0.00	23.67	68.00	0.0361	68.42	55.00	13.42	37.09
		8	109.00	0.0312	45.33	20.00	25.33	70.00	0.0372	3.33	3.33	0.00	25.33	70.00	0.0372	70.43	55.00	15.43	40.76
		9	119.00	0.0341	49.49	20.00	29.49	105.00	0.0558	4.99	4.99	0.00	29.49	105.00	0.0558	105.65	55.00	50.65	80.14
		10	127.00	0.0364	52.62	20.00	32.82	98.00	0.0520	4.66	4.66	0.00	32.82	98.00	0.0520	98.60	55.00	43.60	76.42
		11	111.00	0.0318	46.16	20.00	26.16	82.00	0.0435	3.90	3.90	0.00	26.16	82.00	0.0435	82.50	55.00	27.50	53.67
		12	101.00	0.0289	42.01	20.00	22.01	70.00	0.0372	3.33	3.33	0.00	22.01	70.00	0.0372	70.43	55.00	15.43	37.44
		13	96.00	0.0275	39.93	20.00	19.93	60.00	0.0319	2.85	2.85	0.00	19.93	60.00	0.0319	60.37	55.00	5.37	25.30
		14	81.00	0.0232	33.69	20.00	13.69	55.00	0.0292	2.61	2.61	0.00	13.69	55.00	0.0292	55.34	55.00	0.34	14.03
		15	74.00	0.0212	30.78	20.00	10.78	49.00	0.0260	2.33	2.33	0.00	10.78	49.00	0.0260	49.30	49.30	0.00	10.78
		16	74.00	0.0212	30.78	20.00	10.78	48.00	0.0255	2.28	2.28	0.00	10.78	48.00	0.0255	48.30	48.30	0.00	10.78
		17	87.00	0.0249	36.18	20.00	16.18	43.00	0.0228	2.04	2.04	0.00	16.18	43.00	0.0228	43.26	43.26	0.00	16.18
		18	87.00	0.0249	36.18	20.00	16.18	38.00	0.0202	1.81	1.81	0.00	16.18	38.00	0.0202	38.23	38.23	0.00	16.18
		19	87.00	0.0249	36.18	20.00	16.18	40.00	0.0212	1.90	1.90	0.00	16.18	40.00	0.0212	40.25	40.25	0.00	16.18
		20	92.00	0.0264	38.26	20.00	18.26	49.00	0.0260	2.33	2.33	0.00	18.26	49.00	0.0260	49.30	49.30	0.00	18.26
		21	74.00	0.0212	30.78	20.00	10.78	48.00	0.0255	2.28	2.28	0.00	10.78	48.00	0.0255	48.30	48.30	0.00	10.78
		22	145.00	0.0415	60.31	20.00	40.31	54.00	0.0287	2.57	2.57	0.00	40.31	54.00	0.0287	54.33	54.33	0.00	40.31
		23	244.00	0.0699	101.48	20.00	81.48	66.00	0.0351	3.14	3.14	0.00	81.48	66.00	0.0351	66.41	55.00	11.41	92.89
		24	237.00	0.0678	98.57	20.00	78.57	71.00	0.0377	3.38	3.38	0.00	78.57	71.00	0.0377	71.44	55.00	16.44	95.01
		25	167.00	0.0478	69.46	20.00	49.46	54.00	0.0287	2.57	2.57	0.00	49.46	54.00	0.0287	54.33	54.33	0.00	49.46
		26	129.00	0.0370	53.65	20.00	33.65	48.00	0.0255	2.28	2.28	0.00	33.65	48.00	0.0255	48.30	48.30	0.00	33.65
		27	119.00	0.0341	49.49	20.00	29.49	44.00	0.0234	2.09	2.09	0.00	29.49	44.00	0.0234	44.27	44.27	0.00	29.49
		28	105.00	0.0301	43.67	20.00	23.67	41.00	0.0218	1.95	1.95	0.00	23.67	41.00	0.0218	41.25	41.25	0.00	23.67
		29	91.00	0.0261	37.85	20.00	17.85	40.00	0.0212	1.90	1.90	0.00	17.85	40.00	0.0212	40.25	40.25	0.00	17.85
		30	85.00	0.0244	35.35	20.00	15.35	41.00	0.0218	1.95	1.95	0.00	15.35	41.00	0.0218	41.25	41.25	0.00	15.35
		31	81.00	0.0232	33.69	20.00	13.69	50.00	0.0266	2.38	2.38	0.00	13.69	50.00	0.0266	50.31	50.31	0.00	13.69
Mon Total (cfsd)			3490.00	1.0000	1451.49	620.00	831.49	1883.00	1.0000	89.53	89.53	0.00	831.49	1883.00	1.0000	1894.59	1571.23	323.36	1154.86
Mon Total (af)			6922.42		2879.03	1229.77	1649.26	3734.93		177.58	177.58	0.00	1649.26	3734.93		3757.93	3116.53	641.39	2290.65
YTD Total (af)																			56887.86
1954	Aug	1	81.00	0.0194	29.37	20.00	9.37	49.00	0.0330	2.62	2.62	0.00	9.37	49.00	0.0330	51.55	51.55	0.00	9.37
		2	68.00	0.0163	24.66	20.00	4.66	44.00	0.0296	2.35	2.35	0.00	4.66	44.00	0.0296	46.29	46.29	0.00	4.66
		3	60.00	0.0144	21.76	20.00	1.76	40.00	0.0270	2.14	2.14	0.00	1.76	40.00	0.0270	42.08	42.08	0.00	1.76
		4	54.00	0.0129	19.58	19.58	0.00	39.00	0.0263	2.08	2.08	0.00	0.00	39.00	0.0263	41.03	41.03	0.00	0.00
		5	58.00	0.0139	21.03	20.00	1.03	53.00	0.0357	2.83	2.83	0.00	1.03	53.00	0.0357	55.76	55.00	0.76	1.79
		6	131.00	0.0314	47.51	20.00	27.51	67.00	0.0451	3.58	3.58	0.00	27.51	67.00	0.0451	70.49	55.00	15.49	42.99
		7	135.00	0.0323	48.96	20.00	28.96	55.00	0.0371	2.94	2.94	0.00	28.96	55.00	0.0371	57.86	55.00	2.86	31.82
		8	103.00	0.0247	37.35	20.00	17.35	46.00	0.0310	2.46	2.46	0.00	17.35	46.00	0.0310	48.40	48.40	0.00	17.35
		9	89.00	0.0213	32.27	20.00	12.27	42.00	0.0283	2.24	2.24	0.00	12.27	42.00	0.0283	44.19	44.19	0.00	12.27
		10	85.00	0.0203	30.82	20.00	10.82	48.00	0.0323	2.56	2.56	0.00	10.82	48.00	0.0323	50.50	50.50	0.00	10.82
		11	225.00	0.0539	81.59	20.00	61.59	72.00	0.0485	3.85	3.85	0.00	61.59	72.00	0.0485	75.75	55.00	20.75	82.34
		12	192.00	0.0460	69.63	20.00	49.63	54.00	0.0364	2.88	2.88	0.00	49.63	54.00	0.0364	56.81	55.00	1.81	51.44
		13	292.00	0.0699	105.89	20.00	85.89	67.00	0.0451	3.58	3.58	0.00	85.89	67.00	0.0451	70.49	55.00	15.49	101.38
		14	244.00	0.0584	88.48	20.00	68.48	52.00	0.0350	2.78	2.78	0.00	68.48	52.00	0.0350	54.71	54.71	0.00	68.48
		15	198.00	0.0474	71.80	20.00	51.80	62.00	0.0418	3.31	3.31	0.00	51.80	62.00	0.0418	65.23	55.00	10.23	62.03
		16	202.00	0.0484	73.25	20.00	53.25	59.00	0.0398	3.15	3.15	0.00	53.25	59.00	0.0398	62.07	55.00	7.07	60.32
		17	213.00	0.0510	77.24	20.00	57.24	58.00	0.0391	3.10	3.10	0.00	57.24	58.00	0.0391	61.02	55.00	6.02	63.26
		18	175.00	0.0419	63.46	20.00	43.46	49.00	0.0330	2.62	2.62	0.00	43.46	49.00	0.0330	51.55	51.55	0.00	43.46
		19	155.00	0.0371	56.21	20.00	36.21	43.00	0.0290	2.30	2.30	0.00	36.21	43.00	0.0290	45.24	45.24	0.00	36.21
		20	149.00	0.0357	54.03	20.00	34.03	49.00	0.0330	2.62	2.62	0.00	34.03	49.00	0.0330	51.55	51.55	0.00	34.03
		21	210.00	0.0503	76.15	20.00	56.15	66.00	0.0445	3.53	3.53	0.00	56.15	66.00	0.0445	69.44	55.00	14.44	70.59
		22	157.00	0.0376	56.93	20.00	36.93	48.00	0.0323	2.56	2.56	0.00	36.93	48.00	0.0323	50.50	50.50	0.00	36.93
		23	135.00	0.0323	48.96	20.00	28.96	41.00	0.0276	2.19	2.19	0.00	28.96	41.00	0.0276	43.13	43.13	0.00	28.96
		24	121.00	0.0290	43.88	20.00	23.88	40.00	0.0270	2.14	2.14	0.00	23.88	40.00	0.0270	42.08	42.08	0.00	23.88
		25	123.00	0.0294	44.60	20.00	24.60	40.00	0.0270	2.14	2.14	0.00	24.60	40.00	0.0270	42.08	42.08	0.00	24.60
		26	107.00	0.0256	38.80	20.00	18.80	38.00	0.0256	2.03	2.03	0.00	18.80	38.00	0.0256	39.98	39.98	0.00	18.80
		27	98.00	0.0235	35.54	20.00	15.54	36.00	0.0243	1.92	1.92	0.00	15.54	36.00	0.0243	37.87	37.87	0.00	15.54
		28	89.00	0.0213	32.27	20.00	12.27	33.00	0.0222	1.76	1.76	0.00	12.27	33.00	0.0222	34.72	34.72	0.00	12.27
		29	79.00	0.0189	28.65	20.00	8.65	31.00	0.0209	1.66	1.66	0.00	8.65	31.00	0.0209	32.61	32.61	0.00	8.65
		30	76.00	0.0182	27.56	20.00	7.56	31.00	0.0209	1.66	1.66	0.00	7.56	31.00	0.0209	32.61	32.61	0.00	7.56
		31	73.00	0.0175	26.47	20.00	6.47	32.00	0.0216	1.71	1.71	0.00	6.47	32.00	0.0216	33.67	33.67	0.00	6.47
Mon Total (cfsd)			4177.00	1.0000	1514.74	619.58	895.16	1484.00	1.0000	79.28	79.28	0.00	895.16	1484.00	1.0000	1561.27	1466.35	94.92	990.08
Mon Total (af)			8285.08		3004.49	1228.94	1775.55	2943.51		157.25	157.25	0.00	1775.55	2943.51		3096.77	2908.50	188.27	1963.82
YTD Total (af)																			58851.68
1954	Sep	1	73.00	0.0295	27.91	20.00	7.91	30.00	0.0305	0.90	0.90	0.00	7.91	30.00	0.0305	32.84	32.84	0.00	7.91
		2	65.00	0.0263	24.85	20.00	4.85	29.00	0.0295	0.87	0.87	0.00	4.85	29.00	0.0295	31.75	31.75	0.00	4.85
		3	60.00	0.0242	22.94	20.00	2.94	31.00	0.0315	0.93	0.93	0.00	2.94	31.00	0.0315	33.94	33.94	0.00	2.94
		4	68.00	0.0275	26.00	20.00	6.00	30.00	0.0305	0.90	0.90	0.00	6.00	30.00	0.0305	32.84	32.84	0.00	6.00
		5	63.00	0.0254	24.09	20.00	4.09	32.00	0.0326	0.96	0.96	0.00	4.09	32.00	0.0326	35.03	35.03	0.00	4.09
		6	71.00	0.0287	27.14	20.00	7.14	37.00	0.0376	1.11	1.11	0.00	7.14	37.00	0.0376	40.50	40.50	0.00	7.14
		7	61.00	0.0246	23.32	20.00	3.32	31.00	0.0315	0.93	0.93	0.00	3.32	31.00	0.0315	33.94	33.94	0.00	3.32
		8	57.00	0.0230	21.79	20.00	1.79	33.00	0.0336	0.99	0.99	0.00	1.79	33.00	0.0336	36.13	36.13	0.00	1.79
		9	57.00	0.0230	21.79	20.00	1.79	29.00	0.0295	0.87	0.87	0.00	1.79	29.00	0.0295	31.75	31.75	0.00	1.79
		10	52.00	0.0210	19.88	19.88	0.00	27.00	0.0275	0.81	0.81	0.00	0.00	27.00	0.0275	29.56	29.56	0.00	0.00
		11	55.00	0.0222	21.03	20.00	1.03	27.00	0.0275	0.81	0.81	0.00	1.03	27.00	0.0275	29.56	29.56	0.00	1.03
		12	143.00	0.0578	54.67	20.00	34.67	58.00	0.0590	1.74	1.74	0.00	34.67	58.00	0.0590	63.49	55.00	8.49	43.17
		13	169.00	0.0683	64.61	20.00	44.61	46.00	0.0468	1.38	1.38	0.00	44.61	46.00	0.0468	50.36	50.36	0.00	44.61
		14	119.00	0.0481	45.50	20.00	25.50	37.00	0.0376	1.11	1.11	0.00	25.50	37.00	0.0376	40.50	40.50	0.00	25.50
		15	94.00	0.0380	35.94	20.00	15.94	37.00	0.0376	1.11	1.11	0.00	15.94	37.00	0.0376	40.50	40.50	0.00	15.94
		16	119.00	0.0481	45.50	20.00	25.50	38.00	0.0387	1.14	1.14	0.00	25.50	38.00	0.0387	41.60	41.60	0.00	25.50
		17	92.00	0.0372	35.17	20.00	15.17	31.00	0.0315	0.93	0.93	0.00	15.17	31.00	0.0315	33.94	33.94	0.00	15.17
		18	73.00	0.0295	27.91	20.00	7.91	29.00	0.0295	0.87	0.87	0.00	7.91	29.00	0.0295	31.75	31.75	0.00	7.91
		19	65.00	0.0263	24.85	20.00	4.85	28.00	0.0285	0.84	0.84	0.00	4.85	28.00	0.0285	30.65	30.65	0.00	4.85
		20	61.00	0.0246	23.32	20.00	3.32	28.00	0.0285	0.84	0.84	0.00	3.32	28.00	0.0285	30.65	30.65	0.00	3.32
		21	57.00	0.0230	21.79	20.00	1.79	27.00	0.0275	0.81	0.81	0.00	1.79	27.00	0.0275	29.56	29.56	0.00	1.79
		22	54.00	0.0218	20.65	20.00	0.65	27.00	0.0275	0.81	0.81	0.00	0.65	27.00	0.0275	29.56	29.56	0.00	0.65
		23	49.00	0.0198	18.73	18.73	0.00	28.00	0.0285	0.84	0.84	0.00	0.00	28.00	0.0285	30.65	30.65	0.00	0.00
		24	69.00	0.0279	26.38	20.00	6.38	29.00	0.0295	0.87	0.87	0.00	6.38	29.00	0.0295	31.75	31.75	0.00	6.38
		25	73.00	0.0295	27.91	20.00	7.91	33.00	0.0336	0.99	0.99	0.00	7.91	33.00	0.0336	36.13	36.13	0.00	7.91
		26	119.00	0.0481	45.50	20.00	25.50	37.00	0.0376	1.11	1.11	0.00	25.50	37.00	0.0376	40.50	40.50	0.00	25.50
		27	123.00	0.0497	47.03	20.00	27.03	36.00	0.0366	1.08	1.08	0.00	27.03	36.00	0.0366	39.41	39.41	0.00	27.03
		28	121.00	0.0489	46.26	20.00	26.26	33.00	0.0336	0.99	0.99	0.00	26.26	33.00	0.0336	36.13	36.13	0.00	26.26
		29	103.00	0.0416	39.38	20.00	19.38	34.00	0.0346	1.02	1.02	0.00	19.38	34.00	0.0346	37.22	37.22	0.00	19.38
		30	91.00	0.0368	34.79	20.00	14.79	31.00	0.0315	0.93	0.93	0.00	14.79	31.00	0.0315	33.94	33.94	0.00	14.79
Mon Total (cfsd)			2476.00	1.0000	946.63	598.61	348.02	983.00	1.0000	29.50	29.50	0.00	348.02	983.00	1.0000	1076.11	1067.61	8.49	356.51
Mon Total (af)			4911.15		1877.65	1187.35	690.30	1949.78		58.52	58.52	0.00	690.30	1949.78		2134.46	2117.61	16.85	707.14
YTD Total (af)																			59558.82

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1954	Oct	1	85.00	0.0258	24.19	20.00	4.19	28.00	0.0339	1.15	1.15	0.00	4.19	28.00	0.0339	30.14	30.14	0.00	4.19
		2	80.00	0.0243	22.77	20.00	2.77	28.00	0.0339	1.15	1.15	0.00	2.77	28.00	0.0339	30.14	30.14	0.00	2.77
		3	94.00	0.0285	26.75	20.00	6.75	30.00	0.0363	1.24	1.24	0.00	6.75	30.00	0.0363	32.29	32.29	0.00	6.75
		4	143.00	0.0434	40.70	20.00	20.70	32.00	0.0387	1.32	1.32	0.00	20.70	32.00	0.0387	34.44	34.44	0.00	20.70
		5	139.00	0.0422	39.56	20.00	19.56	33.00	0.0400	1.36	1.36	0.00	19.56	33.00	0.0400	35.52	35.52	0.00	19.56
		6	143.00	0.0434	40.70	20.00	20.70	32.00	0.0387	1.32	1.32	0.00	20.70	32.00	0.0387	34.44	34.44	0.00	20.70
		7	147.00	0.0446	41.84	20.00	21.84	31.00	0.0375	1.28	1.28	0.00	21.84	31.00	0.0375	33.37	33.37	0.00	21.84
		8	155.00	0.0470	44.12	20.00	24.12	32.00	0.0387	1.32	1.32	0.00	24.12	32.00	0.0387	34.44	34.44	0.00	24.12
		9	190.00	0.0576	54.08	20.00	34.08	31.00	0.0375	1.28	1.28	0.00	34.08	31.00	0.0375	33.37	33.37	0.00	34.08
		10	195.00	0.0591	55.50	20.00	35.50	32.00	0.0387	1.32	1.32	0.00	35.50	32.00	0.0387	34.44	34.44	0.00	35.50
		11	172.00	0.0522	48.95	20.00	28.95	29.00	0.0351	1.19	1.19	0.00	28.95	29.00	0.0351	31.22	31.22	0.00	28.95
		12	145.00	0.0440	41.27	20.00	21.27	28.00	0.0339	1.15	1.15	0.00	21.27	28.00	0.0339	30.14	30.14	0.00	21.27
		13	131.00	0.0397	37.28	20.00	17.28	28.00	0.0339	1.15	1.15	0.00	17.28	28.00	0.0339	30.14	30.14	0.00	17.28
		14	118.00	0.0358	33.58	20.00	13.58	27.00	0.0327	1.11	1.11	0.00	13.58	27.00	0.0327	29.06	29.06	0.00	13.58
		15	110.00	0.0334	31.31	20.00	11.31	27.00	0.0327	1.11	1.11	0.00	11.31	27.00	0.0327	29.06	29.06	0.00	11.31
		16	108.00	0.0328	30.74	20.00	10.74	27.00	0.0327	1.11	1.11	0.00	10.74	27.00	0.0327	29.06	29.06	0.00	10.74
		17	104.00	0.0315	29.60	20.00	9.60	26.00	0.0315	1.07	1.07	0.00	9.60	26.00	0.0315	27.99	27.99	0.00	9.60
		18	97.00	0.0294	27.61	20.00	7.61	26.00	0.0315	1.07	1.07	0.00	7.61	26.00	0.0315	27.99	27.99	0.00	7.61
		19	94.00	0.0285	26.75	20.00	6.75	26.00	0.0315	1.07	1.07	0.00	6.75	26.00	0.0315	27.99	27.99	0.00	6.75
		20	92.00	0.0279	26.18	20.00	6.18	25.00	0.0303	1.03	1.03	0.00	6.18	25.00	0.0303	26.91	26.91	0.00	6.18
		21	85.00	0.0258	24.19	20.00	4.19	25.00	0.0303	1.03	1.03	0.00	4.19	25.00	0.0303	26.91	26.91	0.00	4.19
		22	80.00	0.0243	22.77	20.00	2.77	25.00	0.0303	1.03	1.03	0.00	2.77	25.00	0.0303	26.91	26.91	0.00	2.77
		23	79.00	0.0240	22.48	20.00	2.48	24.00	0.0291	0.99	0.99	0.00	2.48	24.00	0.0291	25.83	25.83	0.00	2.48
		24	76.00	0.0231	21.63	20.00	1.63	24.00	0.0291	0.99	0.99	0.00	1.63	24.00	0.0291	25.83	25.83	0.00	1.63
		25	74.00	0.0224	21.06	20.00	1.06	24.00	0.0291	0.99	0.99	0.00	1.06	24.00	0.0291	25.83	25.83	0.00	1.06
		26	72.00	0.0218	20.49	20.00	0.49	23.00	0.0278	0.95	0.95	0.00	0.49	23.00	0.0278	24.76	24.76	0.00	0.49
		27	66.00	0.0200	18.78	18.78	0.00	22.00	0.0266	0.91	0.91	0.00	0.00	22.00	0.0266	23.68	23.68	0.00	0.00
		28	56.00	0.0170	15.94	15.94	0.00	21.00	0.0254	0.86	0.86	0.00	0.00	21.00	0.0254	22.60	22.60	0.00	0.00
		29	55.00	0.0167	15.65	15.65	0.00	20.00	0.0242	0.82	0.82	0.00	0.00	20.00	0.0242	21.53	21.53	0.00	0.00
		30	54.00	0.0164	15.37	15.37	0.00	20.00	0.0242	0.82	0.82	0.00	0.00	20.00	0.0242	21.53	21.53	0.00	0.00
		31	58.00	0.0176	16.51	16.51	0.00	20.00	0.0242	0.82	0.82	0.00	0.00	20.00	0.0242	21.53	21.53	0.00	0.00
Mon Total (cfsd)			3297.00	1.0000	938.37	602.25	336.12	826.00	1.0000	34.01	34.01	0.00	336.12	826.00	1.0000	889.10	889.10	0.00	336.12
Mon Total (af)			6539.60		1861.26	1194.57	666.69	1638.37		67.45	67.45	0.00	666.69	1638.37		1763.53	1763.53	0.00	666.69
YTD Total (af)																			666.69
1954	Nov	1	55.00	0.0399	19.93	19.93	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		2	59.00	0.0428	21.38	20.00	1.38	22.00	0.0365	0.72	0.72	0.00	1.38	22.00	0.0365	22.80	22.80	0.00	1.38
		3	60.00	0.0436	21.75	20.00	1.75	22.00	0.0365	0.72	0.72	0.00	1.75	22.00	0.0365	22.80	22.80	0.00	1.75
		4	58.00	0.0421	21.02	20.00	1.02	22.00	0.0365	0.72	0.72	0.00	1.02	22.00	0.0365	22.80	22.80	0.00	1.02
		5	55.00	0.0399	19.93	19.93	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		6	55.00	0.0399	19.93	19.93	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		7	55.00	0.0399	19.93	19.93	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		8	50.00	0.0363	18.12	18.12	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		9	46.00	0.0334	16.67	16.67	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		10	46.00	0.0334	16.67	16.67	0.00	19.00	0.0315	0.62	0.62	0.00	0.00	19.00	0.0315	19.69	19.69	0.00	0.00
		11	45.00	0.0327	16.31	16.31	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		12	46.00	0.0334	16.67	16.67	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		13	54.00	0.0392	19.57	19.57	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		14	54.00	0.0392	19.57	19.57	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		15	50.00	0.0363	18.12	18.12	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		16	49.00	0.0356	17.76	17.76	0.00	21.00	0.0348	0.68	0.68	0.00	0.00	21.00	0.0348	21.76	21.76	0.00	0.00
		17	51.00	0.0370	18.48	18.48	0.00	22.00	0.0365	0.72	0.72	0.00	0.00	22.00	0.0365	22.80	22.80	0.00	0.00
		18	41.00	0.0298	14.86	14.86	0.00	19.00	0.0315	0.62	0.62	0.00	0.00	19.00	0.0315	19.69	19.69	0.00	0.00
		19	42.00	0.0305	15.22	15.22	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		20	42.00	0.0305	15.22	15.22	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		21	40.00	0.0290	14.50	14.50	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		22	40.00	0.0290	14.50	14.50	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		23	41.00	0.0298	14.86	14.86	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		24	44.00	0.0320	15.95	15.95	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		25	41.00	0.0298	14.86	14.86	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		26	38.00	0.0276	13.77	13.77	0.00	20.00	0.0332	0.65	0.65	0.00	0.00	20.00	0.0332	20.73	20.73	0.00	0.00
		27	33.00	0.0240	11.96	11.96	0.00	19.00	0.0315	0.62	0.62	0.00	0.00	19.00	0.0315	19.69	19.69	0.00	0.00
		28	25.00	0.0182	9.06	9.06	0.00	16.00	0.0265	0.52	0.52	0.00	0.00	16.00	0.0265	16.58	16.58	0.00	0.00
		29	24.00	0.0174	8.70	8.70	0.00	15.00	0.0249	0.49	0.49	0.00	0.00	15.00	0.0249	15.54	15.54	0.00	0.00
		30	38.00	0.0276	13.77	13.77	0.00	16.00	0.0265	0.52	0.52	0.00	0.00	16.00	0.0265	16.58	16.58	0.00	0.00
Mon Total (cfsd)			1377.00	1.0000	499.07	494.92	4.15	603.00	1.0000	19.65	19.65	0.00	4.15	603.00	1.0000	624.88	624.88	0.00	4.15
Mon Total (af)			2731.28		989.91	981.68	8.23	1196.05		38.98	38.98	0.00	8.23	1196.05		1239.45	1239.45	0.00	8.23
YTD Total (af)																			674.92
1954	Dec	1	35.00	0.0297	11.93	11.93	0.00	16.00	0.0284	0.43	0.43	0.00	0.00	16.00	0.0284	17.62	17.62	0.00	0.00
		2	38.00	0.0322	12.95	12.95	0.00	17.00	0.0301	0.46	0.46	0.00	0.00	17.00	0.0301	18.73	18.73	0.00	0.00
		3	38.00	0.0322	12.95	12.95	0.00	20.00	0.0355	0.54	0.54	0.00	0.00	20.00	0.0355	22.03	22.03	0.00	0.00
		4	59.00	0.0500	20.11	15.00	5.11	22.00	0.0390	0.59	0.59	0.00	5.11	22.00	0.0390	24.23	24.23	0.00	5.11
		5	45.00	0.0381	15.34	15.00	0.34	20.00	0.0355	0.54	0.54	0.00	0.34	20.00	0.0355	22.03	22.03	0.00	0.34
		6	42.00	0.0356	14.31	14.31	0.00	19.00	0.0337	0.51	0.51	0.00	0.00	19.00	0.0337	20.93	20.93	0.00	0.00
		7	47.00	0.0398	16.02	15.00	1.02	19.00	0.0337	0.51	0.51	0.00	1.02	19.00	0.0337	20.93	20.93	0.00	1.02
		8	32.00	0.0271	10.91	10.91	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		9	21.00	0.0178	7.16	7.16	0.00	16.00	0.0284	0.43	0.43	0.00	0.00	16.00	0.0284	17.62	17.62	0.00	0.00
		10	47.00	0.0398	16.02	15.00	1.02	18.00	0.0319	0.48	0.48	0.00	1.02	18.00	0.0319	19.83	19.83	0.00	1.02
		11	49.00	0.0415	16.70	15.00	1.70	19.00	0.0337	0.51	0.51	0.00	1.70	19.00	0.0337	20.93	20.93	0.00	1.70
		12	42.00	0.0356	14.31	14.31	0.00	19.00	0.0337	0.51	0.51	0.00	0.00	19.00	0.0337	20.93	20.93	0.00	0.00
		13	27.00	0.0229	9.20	9.20	0.00	19.00	0.0337	0.51	0.51	0.00	0.00	19.00	0.0337	20.93	20.93	0.00	0.00
		14	33.00	0.0280	11.25	11.25	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		15	24.00	0.0203	8.18	8.18	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		16	42.00	0.0356	14.31	14.31	0.00	17.00	0.0301	0.46	0.46	0.00	0.00	17.00	0.0301	18.73	18.73	0.00	0.00
		17	24.00	0.0203	8.18	8.18	0.00	16.00	0.0284	0.43	0.43	0.00	0.00	16.00	0.0284	17.62	17.62	0.00	0.00
		18	31.00	0.0263	10.57	10.57	0.00	17.00	0.0301	0.46	0.46	0.00	0.00	17.00	0.0301	18.73	18.73	0.00	0.00
		19	39.00	0.0331	13.29	13.29	0.00	17.00	0.0301	0.46	0.46	0.00	0.00	17.00	0.0301	18.73	18.73	0.00	0.00
		20	41.00	0.0347	13.97	13.97	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		21	40.00	0.0339	13.63	13.63	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		22	40.00	0.0339	13.63	13.63	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		23	41.00	0.0347	13.97	13.97	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		24	41.00	0.0347	13.97	13.97	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		25	41.00	0.0347	13.97	13.97	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		26	44.00	0.0373	15.00	15.00	0.00	19.00	0.0337	0.51	0.51	0.00	0.00	19.00	0.0337	20.93	20.93	0.00	0.00
		27	42.00	0.0356	14.31	14.31	0.00	19.00	0.0337	0.51	0.51	0.00	0.00	19.00	0.0337	20.93	20.93	0.00	0.00
		28	31.00	0.0263	10.57	10.57	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		29	31.00	0.0263	10.57	10.57	0.00	17.00	0.0301	0.46	0.46	0.00	0.00	17.00	0.0301	18.73	18.73	0.00	0.00
		30	35.00	0.0297	11.93	11.93	0.00	18.00	0.0319	0.48	0.48	0.00	0.00	18.00	0.0319	19.83	19.83	0.00	0.00
		31	38.00	0.0322	12.95	12.95	0.00	20.00	0.0355	0.54	0.54	0.00	0.00	20.00	0.0355	22.03	22.03	0.00	0.00
Mon Total (cfsd)			1180.00	1.0000	402.17	392.99	9.18	564.00	1.0000	15.12	15.12	0.00	9.18	564.00	1.0000	621.27	621.27	0.00	9.18
Mon Total (af)			2340.53		797.71	779.50	18.22	1118.69		30.00	30.00	0.00	18.22	1118.69		1232.29	1232.29	0.00	18.22
YTD Total (af)																			693.14
1955	Jan	1	42.00	0.0331	14.01	14.01	0.00	21.00	0.0340	0.86	0.86	0.00	0.00	21.00	0.0340	24.96	24.96	0.00	0.00
		2	46.00	0.0362	15.34	15.00	0.34	21.00	0.0340	0.86	0.86	0.00	0.34	21.00	0.0340	24.96	24.96	0.00	0.34
		3	46.00	0.0362	15.34	15.00	0.34	21.00	0.0340	0.86	0.86	0.00	0.34	21.00	0.0340	24.96	24.96	0.00	0.34
		4	47.00	0.0370	15.68	15.00	0.68	20.00	0.0324	0.82	0.82	0.00	0.68	20.00	0.0324	23.78	23.78	0.00	0.68
		5	46.00	0.0362	15.34	15.00	0.34	19.00	0.0307	0.78	0.78	0.00	0.34	19.00	0.0307	22.59	22.59	0.00	0.34
		6	41.00	0.0323	13.68	13.68	0.00	18.00	0.0291	0.73	0.73	0.00	0.00	18.00	0.0291	21.40	21.40	0.00	0.00
		7	46.00	0.0362	15.34	15.00	0.34	19.00	0.0307	0.78	0.78	0.00	0.34	19.00	0.0307	22.59	22.59	0.00	0.34
		8	46.00	0.0362	15.34	15.00	0.34	20.00	0.0324	0.82	0.82	0.00	0.34	20.00	0.0324	23.78	23.78	0.00	0.34
		9	47.00	0.0370	15.68	15.00	0.68	21.00	0.0340	0.86	0.86	0.00	0.68	21.00	0.0340	24.96	24.96	0.00	0.68
		10	47.00	0.0370	15.68	15.00	0.68	21.00	0.0340	0.86	0.86	0.00	0.68	21.00	0.0340	24.96	24.96	0.00	0.68
		11	44.00	0.0346	14.68	14.68	0.00	21.00	0.0340	0.86	0.86	0.00	0.00	21.00	0.0340	24.96	24.96	0.00	0.00
		12	34.00	0.0268	11.34	11.34	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		13	38.00	0.0299	12.68	12.68	0.00	20.00	0.0324	0.82	0.82	0.00	0.00	20.00	0.0324	23.78	23.78	0.00	0.00
		14	44.00	0.0346	14.68	14.68	0.00	22.00	0.0356	0.90	0.90	0.00	0.00	22.00	0.0356	26.15	26.15	0.00	0.00
		15	40.00	0.0315	13.34	13.34	0.00	22.00	0.0356	0.90	0.90	0.00	0.00	22.00	0.0356	26.15	26.15	0.00	0.00
		16	40.00	0.0315	13.34	13.34	0.00	22.00	0.0356	0.90	0.90	0.00	0.00	22.00	0.0356	26.15	26.15	0.00	0.00
		17	39.00	0.0307	13.01	13.01	0.00	22.00	0.0356	0.90	0.90	0.00	0.00	22.00	0.0356	26.15	26.15	0.00	0.00
		18	31.00	0.0244	10.34	10.34	0.00	20.00	0.0324	0.82	0.82	0.00	0.00	20.00	0.0324	23.78	23.78	0.00	0.00
		19	40.00	0.0315	13.34	13.34	0.00	21.00	0.0340	0.86	0.86	0.00	0.00	21.00	0.0340	24.96	24.96	0.00	0.00
		20	41.00	0.0323	13.68	13.68	0.00	21.00	0.0340	0.86	0.86	0.00	0.00	21.00	0.0340	24.96	24.96	0.00	0.00
		21	34.00	0.0268	11.34	11.34	0.00	20.00	0.0324	0.82	0.82	0.00	0.00	20.00	0.0324	23.78	23.78	0.00	0.00
		22	35.00	0.0276	11.67	11.67	0.00	17.00	0.0275	0.69	0.69	0.00	0.00	17.00	0.0275	20.21	20.21	0.00	0.00
		23	38.00	0.0299	12.68	12.68	0.00	18.00	0.0291	0.73	0.73	0.00	0.00	18.00	0.0291	21.40	21.40	0.00	0.00
		24	39.00	0.0307	13.01	13.01	0.00	18.00	0.0291	0.73	0.73	0.00	0.00	18.00	0.0291	21.40	21.40	0.00	0.00
		25	40.00	0.0315	13.34	13.34	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		26	40.00	0.0315	13.34	13.34	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		27	40.00	0.0315	13.34	13.34	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		28	39.00	0.0307	13.01	13.01	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		29	39.00	0.0307	13.01	13.01	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		30	40.00	0.0315	13.34	13.34	0.00	19.00	0.0307	0.78	0.78	0.00	0.00	19.00	0.0307	22.59	22.59	0.00	0.00
		31	41.00	0.0323	13.68	13.68	0.00	20.00	0.0324	0.82	0.82	0.00	0.00	20.00	0.0324	23.78	23.78	0.00	0.00
Mon Total (cfsd)			1270.00	1.0000	423.63	419.88	3.75	618.00	1.0000	25.21	25.21	0.00	3.75	618.00	1.0000	734.67	734.67	0.00	3.75
Mon Total (af)			2519.05		840.28	832.83	7.45	1225.80		50.00	50.00	0.00	7.45	1225.80		1457.22	1457.22	0.00	7.45
YTD Total (af)																			700.58

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1955	Feb	1	44.00	0.0377	13.80	13.80	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		2	44.00	0.0377	13.80	13.80	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		3	41.00	0.0352	12.86	12.86	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		4	40.00	0.0343	12.55	12.55	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		5	39.00	0.0334	12.24	12.24	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		6	39.00	0.0334	12.24	12.24	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		7	40.00	0.0343	12.55	12.55	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		8	38.00	0.0326	11.92	11.92	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		9	39.00	0.0334	12.24	12.24	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		10	39.00	0.0334	12.24	12.24	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		11	35.00	0.0300	10.98	10.98	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		12	38.00	0.0326	11.92	11.92	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		13	39.00	0.0334	12.24	12.24	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		14	41.00	0.0352	12.86	12.86	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		15	45.00	0.0386	14.12	14.12	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		16	47.00	0.0403	14.75	14.75	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		17	46.00	0.0395	14.43	14.43	0.00	22.00	0.0386	0.78	0.78	0.00	0.00	22.00	0.0386	24.88	24.88	0.00	0.00
		18	47.00	0.0403	14.75	14.75	0.00	22.00	0.0386	0.78	0.78	0.00	0.00	22.00	0.0386	24.88	24.88	0.00	0.00
		19	40.00	0.0343	12.55	12.55	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		20	41.00	0.0352	12.86	12.86	0.00	18.00	0.0316	0.64	0.64	0.00	0.00	18.00	0.0316	20.35	20.35	0.00	0.00
		21	42.00	0.0360	13.18	13.18	0.00	18.00	0.0316	0.64	0.64	0.00	0.00	18.00	0.0316	20.35	20.35	0.00	0.00
		22	45.00	0.0386	14.12	14.12	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		23	44.00	0.0377	13.80	13.80	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		24	41.00	0.0352	12.86	12.86	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		25	41.00	0.0352	12.86	12.86	0.00	20.00	0.0351	0.71	0.71	0.00	0.00	20.00	0.0351	22.62	22.62	0.00	0.00
		26	44.00	0.0377	13.80	13.80	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		27	42.00	0.0360	13.18	13.18	0.00	22.00	0.0386	0.78	0.78	0.00	0.00	22.00	0.0386	24.88	24.88	0.00	0.00
		28	45.00	0.0386	14.12	14.12	0.00	23.00	0.0404	0.81	0.81	0.00	0.00	23.00	0.0404	26.01	26.01	0.00	0.00
Mon Total (cfsd)			1166.00	1.0000	365.82	365.82	0.00	570.00	1.0000	20.17	20.17	0.00	0.00	570.00	1.0000	644.53	644.53	0.00	0.00
Mon Total (af)			2312.76		725.60	725.60	0.00	1130.60		40.00	40.00	0.00	0.00	1130.60		1278.43	1278.43	0.00	0.00
YTD Total (af)																			700.58
1955	Mar	1	44.00	0.0207	13.62	13.62	0.00	22.00	0.0258	1.56	1.56	0.00	0.00	22.00	0.0258	26.21	26.21	0.00	0.00
		2	44.00	0.0207	13.62	13.62	0.00	22.00	0.0258	1.56	1.56	0.00	0.00	22.00	0.0258	26.21	26.21	0.00	0.00
		3	45.00	0.0211	13.93	13.93	0.00	22.00	0.0258	1.56	1.56	0.00	0.00	22.00	0.0258	26.21	26.21	0.00	0.00
		4	44.00	0.0207	13.62	13.62	0.00	22.00	0.0258	1.56	1.56	0.00	0.00	22.00	0.0258	26.21	26.21	0.00	0.00
		5	47.00	0.0221	14.55	14.55	0.00	22.00	0.0258	1.56	1.56	0.00	0.00	22.00	0.0258	26.21	26.21	0.00	0.00
		6	42.00	0.0197	13.00	13.00	0.00	21.00	0.0246	1.49	1.49	0.00	0.00	21.00	0.0246	25.02	25.02	0.00	0.00
		7	42.00	0.0197	13.00	13.00	0.00	21.00	0.0246	1.49	1.49	0.00	0.00	21.00	0.0246	25.02	25.02	0.00	0.00
		8	46.00	0.0216	14.24	14.24	0.00	23.00	0.0269	1.63	1.63	0.00	0.00	23.00	0.0269	27.40	27.40	0.00	0.00
		9	52.00	0.0244	16.10	16.10	0.00	25.00	0.0293	1.77	1.77	0.00	0.00	25.00	0.0293	29.78	29.78	0.00	0.00
		10	66.00	0.0310	20.43	20.00	0.43	26.00	0.0304	1.84	1.84	0.00	0.43	26.00	0.0304	30.97	30.97	0.00	0.43
		11	65.00	0.0305	20.12	20.00	0.12	27.00	0.0316	1.91	1.91	0.00	0.12	27.00	0.0316	32.16	32.16	0.00	0.12
		12	65.00	0.0305	20.12	20.00	0.12	28.00	0.0328	1.98	1.98	0.00	0.12	28.00	0.0328	33.36	33.36	0.00	0.12
		13	72.00	0.0338	22.29	20.00	2.29	29.00	0.0340	2.05	2.05	0.00	2.29	29.00	0.0340	34.55	34.55	0.00	2.29
		14	85.00	0.0399	26.31	20.00	6.31	30.00	0.0351	2.13	2.13	0.00	6.31	30.00	0.0351	35.74	35.74	0.00	6.31
		15	92.00	0.0432	28.48	20.00	8.48	32.00	0.0375	2.27	2.27	0.00	8.48	32.00	0.0375	38.12	37.00	1.12	9.60
		16	84.00	0.0395	26.00	20.00	6.00	30.00	0.0351	2.13	2.13	0.00	6.00	30.00	0.0351	35.74	35.74	0.00	6.00
		17	72.00	0.0338	22.29	20.00	2.29	28.00	0.0328	1.98	1.98	0.00	2.29	28.00	0.0328	33.36	33.36	0.00	2.29
		18	70.00	0.0329	21.67	20.00	1.67	27.00	0.0316	1.91	1.91	0.00	1.67	27.00	0.0316	32.16	32.16	0.00	1.67
		19	72.00	0.0338	22.29	20.00	2.29	28.00	0.0328	1.98	1.98	0.00	2.29	28.00	0.0328	33.36	33.36	0.00	2.29
		20	79.00	0.0371	24.45	20.00	4.45	30.00	0.0351	2.13	2.13	0.00	4.45	30.00	0.0351	35.74	35.74	0.00	4.45
		21	65.00	0.0305	20.12	20.00	0.12	25.00	0.0293	1.77	1.77	0.00	0.12	25.00	0.0293	29.78	29.78	0.00	0.12
		22	56.00	0.0263	17.33	17.33	0.00	23.00	0.0269	1.63	1.63	0.00	0.00	23.00	0.0269	27.40	27.40	0.00	0.00
		23	62.00	0.0291	19.19	19.19	0.00	24.00	0.0281	1.70	1.70	0.00	0.00	24.00	0.0281	28.59	28.59	0.00	0.00
		24	68.00	0.0319	21.05	20.00	1.05	26.00	0.0304	1.84	1.84	0.00	1.05	26.00	0.0304	30.97	30.97	0.00	1.05
		25	79.00	0.0371	24.45	20.00	4.45	28.00	0.0328	1.98	1.98	0.00	4.45	28.00	0.0328	33.36	33.36	0.00	4.45
		26	80.00	0.0376	24.76	20.00	4.76	28.00	0.0328	1.98	1.98	0.00	4.76	28.00	0.0328	33.36	33.36	0.00	4.76
		27	74.00	0.0348	22.90	20.00	2.90	30.00	0.0351	2.13	2.13	0.00	2.90	30.00	0.0351	35.74	35.74	0.00	2.90
		28	76.00	0.0357	23.52	20.00	3.52	33.00	0.0386	2.34	2.34	0.00	3.52	33.00	0.0386	39.31	37.00	2.31	5.84
		29	87.00	0.0409	26.93	20.00	6.93	34.00	0.0398	2.41	2.41	0.00	6.93	34.00	0.0398	40.50	37.00	3.50	10.43
		30	121.00	0.0568	37.45	20.00	17.45	42.00	0.0492	2.98	2.98	0.00	17.45	42.00	0.0492	50.03	37.00	13.03	30.49
		31	133.00	0.0625	41.17	20.00	21.17	46.00	0.0539	3.26	3.26	0.00	21.17	46.00	0.0539	54.80	37.00	17.80	38.96
Mon Total (cfsd)			2129.00	1.0000	658.97	562.19	96.78	854.00	1.0000	60.50	60.50	0.00	96.78	854.00	1.0000	1017.35	979.58	37.77	134.55
Mon Total (af)			4222.87		1307.07	1115.10	191.97	1693.91		120.00	120.00	0.00	191.97	1693.91		2017.91	1943.00	74.91	266.88
YTD Total (af)																			967.46
1955	Apr	1	135.00	0.0213	47.92	20.00	27.92	52.00	0.0258	10.00	4.00	6.00	33.92	52.00	0.0258	74.22	37.00	37.22	71.14
		2	166.00	0.0261	58.92	20.00	38.92	57.00	0.0283	10.97	4.00	6.97	45.89	57.00	0.0283	81.36	37.00	44.36	90.25
		3	129.00	0.0203	45.79	20.00	25.79	44.00	0.0219	8.47	4.00	4.47	30.25	44.00	0.0219	62.80	37.00	25.80	56.06
		4	95.00	0.0150	33.72	20.00	13.72	42.00	0.0209	8.08	4.00	4.08	17.80	42.00	0.0209	59.95	37.00	22.95	40.75
		5	94.00	0.0148	33.37	20.00	13.37	38.00	0.0189	7.31	4.00	3.31	16.68	38.00	0.0189	54.24	37.00	17.24	33.91
		6	97.00	0.0153	34.43	20.00	14.43	38.00	0.0189	7.31	4.00	3.31	17.74	38.00	0.0189	54.24	37.00	17.24	34.98
		7	92.00	0.0145	32.66	20.00	12.66	37.00	0.0184	7.12	4.00	3.12	15.77	37.00	0.0184	52.61	37.00	15.61	31.59
		8	84.00	0.0132	29.82	20.00	9.82	36.00	0.0179	6.93	4.00	2.93	12.74	36.00	0.0179	51.38	37.00	14.38	27.13
		9	84.00	0.0132	29.82	20.00	9.82	36.00	0.0179	6.93	4.00	2.93	12.74	36.00	0.0179	51.38	37.00	14.38	27.13
		10	104.00	0.0164	36.91	20.00	16.91	43.00	0.0214	8.27	4.00	4.27	21.18	43.00	0.0214	61.38	37.00	24.38	45.56
		11	139.00	0.0219	49.34	20.00	29.34	45.00	0.0224	8.66	4.00	4.66	34.00	45.00	0.0224	64.23	37.00	27.23	61.23
		12	104.00	0.0164	36.91	20.00	16.91	41.00	0.0204	7.89	4.00	3.89	20.80	41.00	0.0204	58.52	37.00	21.52	42.32
		13	112.00	0.0176	39.75	20.00	19.75	52.00	0.0258	10.00	4.00	6.00	25.76	52.00	0.0258	74.22	37.00	37.22	62.98
		14	179.00	0.0282	63.54	20.00	43.54	68.00	0.0338	13.08	4.00	9.08	52.62	68.00	0.0338	97.06	37.00	60.06	112.68
		15	212.00	0.0334	75.25	20.00	55.25	73.00	0.0363	14.05	4.00	10.05	65.29	73.00	0.0363	104.19	37.00	67.19	132.49
		16	300.00	0.0473	106.48	20.00	86.48	98.00	0.0487	18.86	4.00	14.86	101.34	98.00	0.0487	139.88	37.00	102.88	204.22
		17	356.00	0.0561	126.36	20.00	106.36	96.00	0.0477	18.47	4.00	14.47	120.83	96.00	0.0477	137.02	37.00	100.02	220.86
		18	239.00	0.0376	84.83	20.00	64.83	76.00	0.0378	14.62	4.00	10.62	75.46	76.00	0.0378	108.48	37.00	71.48	146.93
		19	202.00	0.0318	71.70	20.00	51.70	64.00	0.0318	12.31	4.00	8.31	60.01	64.00	0.0318	91.35	37.00	54.35	114.36
		20	188.00	0.0296	66.73	20.00	46.73	59.00	0.0293	11.35	4.00	7.35	54.08	59.00	0.0293	84.21	37.00	47.21	101.29
		21	224.00	0.0353	79.51	20.00	59.51	71.00	0.0353	13.66	4.00	9.66	69.17	71.00	0.0353	101.34	37.00	64.34	133.51
		22	280.00	0.0441	99.39	20.00	79.39	82.00	0.0408	15.78	4.00	11.78	91.16	82.00	0.0408	117.04	37.00	80.04	171.20
		23	248.00	0.0391	88.03	20.00	68.03	80.00	0.0398	15.39	4.00	11.39	79.42	80.00	0.0398	114.19	37.00	77.19	156.61
		24	230.00	0.0362	81.64	20.00	61.64	80.00	0.0398	15.39	4.00	11.39	73.03	80.00	0.0398	114.19	37.00	77.19	150.22
		25	256.00	0.0403	90.87	20.00	70.87	88.00	0.0437	16.93	4.00	12.93	83.80	88.00	0.0437	125.60	37.00	88.60	172.40
		26	352.00	0.0555	124.94	20.00	104.94	101.00	0.0502	19.43	4.00	15.43	120.37	101.00	0.0502	144.16	37.00	107.16	227.53
		27	396.00	0.0624	140.56	20.00	120.56	101.00	0.0502	19.43	4.00	15.43	135.99	101.00	0.0502	144.16	37.00	107.16	243.15
		28	376.00	0.0592	133.46	20.00	113.46	94.00	0.0467	18.09	4.00	14.09	127.55	94.00	0.0467	134.17	37.00	97.17	224.72
		29	445.00	0.0701	157.95	20.00	137.95	110.00	0.0547	21.16	4.00	17.16	155.12	110.00	0.0547	157.01	37.00	120.01	275.12
		30	430.00	0.0677	152.63	20.00	132.63	110.00	0.0547	21.16	4.00	17.16	149.79	110.00	0.0547	157.01	37.00	120.01	269.80
Mon Total (cfsd)			6348.00	1.0000	2253.22	600.00	1653.22	2012.00	1.0000	387.11	120.00	267.11	1920.33	2012.00	1.0000	2871.78	1110.00	1761.78	3682.10
Mon Total (af)			12591.26		4469.26	1190.10	3279.16	3990.80		767.83	238.02	529.81	3808.97	3990.80		5696.17	2201.69	3494.49	7303.45
YTD Total (af)																			8270.92
1955	May	1	384.00	0.0157	108.23	40.00	68.23	114.00	0.0166	15.67	15.67	0.00	68.23	114.00	0.0166	131.81	88.00	43.81	112.04
		2	435.00	0.0178	122.60	40.00	82.60	136.00	0.0198	18.69	18.69	0.00	82.60	136.00	0.0198	157.25	88.00	69.25	151.85
		3	332.00	0.0136	93.57	40.00	53.57	108.00	0.0157	14.85	14.85	0.00	53.57	108.00	0.0157	124.87	88.00	36.87	90.45
		4	292.00	0.0120	82.30	40.00	42.30	103.00	0.0150	14.16	14.16	0.00	42.30	103.00	0.0150	119.09	88.00	31.09	73.39
		5	352.00	0.0144	99.21	40.00	59.21	116.00	0.0169	15.94	15.94	0.00	59.21	116.00	0.0169	134.12	88.00	46.12	105.34
		6	425.00	0.0174	119.79	40.00	79.79	153.00	0.0223	21.03	21.03	0.00	79.79	153.00	0.0223	176.91	88.00	88.91	168.69
		7	602.00	0.0247	169.67	40.00	129.67	194.00	0.0283	26.67	26.67	0.00	129.67	194.00	0.0283	224.31	88.00	136.31	265.99
		8	1160.00	0.0475	326.95	40.00	286.95	324.00	0.0472	44.54	27.00	17.54	304.48	324.00	0.0472	374.62	88.00	286.62	591.11
		9	1070.00	0.0438	301.58	40.00	261.58	249.00	0.0363	34.23	27.00	7.23	268.81	249.00	0.0363	287.91	88.00	199.91	468.71
		10	864.00	0.0362	249.16	40.00	209.16	231.00	0.0337	31.75	27.00	4.75	213.91	231.00	0.0337	267.09	88.00	179.09	393.00
		11	715.00	0.0293	201.52	40.00	161.52	205.00	0.0299	28.18	27.00	1.18	162.70	205.00	0.0299	237.03	88.00	149.03	311.73
		12	701.00	0.0287	197.58	40.00	157.58	214.00	0.0312	29.42	27.00	2.42	159.99	214.00	0.0312	247.44	88.00	159.44	319.43
		13	722.00	0.0296	203.50	40.00	163.50	217.00	0.0316	29.83	27.00	2.83	166.32	217.00	0.0316	250.91	88.00	162.91	326.23
		14	606.00	0.0330	227.17	40.00	187.17	249.00	0.0363	34.23	27.00	7.23	194.40	249.00	0.0363	287.91	88.00	199.91	394.30
		15	972.00	0.0398	273.96	40.00	233.96	261.00	0.0380	35.88	27.00	8.88	242.83	261.00	0.0380	301.78	88.00	213.78	456.61
		16	924.00	0.0379	260.43	40.00	220.43	255.00	0.0372	35.05	27.00	8.05	228.48	255.00	0.0372	294.84	88.00	206.84	435.32
		17	771.00	0.0316	217.31	40.00	177.31	228.00	0.0332	31.34	27.00	4.34	181.65	228.00	0.0332	263.62	88.00	175.62	357.27
		18	620.00	0.0254	174.75	40.00	134.75	194.00	0.0283	26.67	26.67	0.00	134.75	194.00	0.0283	224.31	88.00	136.31	271.06
		19	480.00	0.0197	135.29	40.00	95.29	158.00	0.0230	21.72	21.72	0.00	95.29	158.00	0.0230	182.69	88.00	94.69	189.98
		20	465.00	0.0191	131.06	40.00	91.06	161.00	0.0235	22.13	22.13	0.00	91.06	161.00	0.0235	186.16	88.00	98.16	189.22
		21	694.00	0.0284	195.60	40.00	155.60	225.00	0.0328	30.93	27.00	3.93	159.53	225.00	0.0328	260.16	88.00	172.16	331.69
		22	924.00	0.0379	260.43	40.00	220.43	270.00	0.0393	37.11	27.00	10.11	230.54	270.00	0.0393	312.19	88.00	224.19	454.73
		23	989.00	0.0405	278.75	40.00	238.75	276.00	0.0402	37.94	27.00	10.94	249.69	276.00	0.0402	319.12	88.00	231.12	480.81
		24	1070.00	0.0438	301.58	40.00	261.58	301.00	0.0439	41.37	27.00	14.37	275.95	301.00	0.0439	348.03	88.00	260.03	535.98
		25	1190.00	0.0488	335.40	40.00	295.40	295.00	0.0430	40.55	27.00	13.55	308.95	295.00	0.0430	341.09	88.00	253.09	562.04
		26	1120.00	0.0459	315.67	40.00	275.67	264.00	0.0385	36.29	27.00	9.29	284.96	264.00	0.0385	305.25	88.00	217.25	502.21
		27	956.00	0.0392	269.45	40.00	229.45	234.00	0.0341	32.16	27.00	5.16	234.61	234.00	0.0341	270.56	88.00	182.56	417.18
		28	828.00	0.0339	233.37	40.00	193.37	220.00	0.0321	30.24	27.00	3.24	196.61	220.00	0.0321	254.37	88.00	166.37	362.98
		29	1080.00	0.0443	304.40	40.00	264.40	276.00	0.0402	37.94	27.00	10.94	275.34	276.00	0.0402	319.12	88.00	231.12	506.46
		30	1240.00	0.0508	349.49	40.00	309.49	321.00	0.0468	44.12	27.00	17.12	326.62	321.00	0.0468	371.16	88.00	283.16	609.77
		31	1200.00	0.0492	338.22	40.00	298.22	311.00	0.0453	42.75	27.00	15.75	313.97	311.00	0.0453	359.59	88.00	271.59	585.56
Mon Total (cfsd)			24403.00	1.0000	6877.99	1240.00	5637.99	6863.00	1.0000	943.36	764.53	178.84	5816.83	6863.00	1.0000	7935.32	2728.00	5207.32	11024.15
Mon Total (af)			48403.35		13642.49	2459.54	11182.95	13612.76		1871.16	1516.44	354.73	11537.68	13612.76		15739.71	5410.99	10328.72	21866.40
YTD Total (af)																			30137.32

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1955	Jun	1	844.00	0.0350	203.71	20.00	183.71	240.00	0.0319	15.07	15.07	0.00	183.71	240.00	0.0319	257.10	55.00	202.10	385.81
		2	656.00	0.0272	158.34	20.00	138.34	199.00	0.0264	12.50	12.50	0.00	138.34	199.00	0.0264	213.18	55.00	158.18	296.51
		3	596.00	0.0247	143.85	20.00	123.85	194.00	0.0258	12.18	12.18	0.00	123.85	194.00	0.0258	207.82	55.00	152.82	276.68
		4	662.00	0.0274	159.78	20.00	139.78	199.00	0.0264	12.50	12.50	0.00	139.78	199.00	0.0264	213.18	55.00	158.18	297.96
		5	590.00	0.0244	142.41	20.00	122.41	164.00	0.0218	10.30	10.30	0.00	122.41	164.00	0.0218	175.68	55.00	120.68	243.09
		6	844.00	0.0350	203.71	20.00	183.71	252.00	0.0335	15.82	15.82	0.00	183.71	252.00	0.0335	269.95	55.00	214.95	398.67
		7	1270.00	0.0526	306.53	20.00	286.53	405.00	0.0538	25.43	25.43	0.00	286.53	405.00	0.0538	433.85	55.00	378.85	665.39
		8	1500.00	0.0621	362.05	20.00	342.05	472.00	0.0627	29.64	27.00	2.64	344.69	472.00	0.0627	505.63	55.00	450.63	795.32
		9	1540.00	0.0638	371.70	20.00	351.70	475.00	0.0631	29.83	27.00	2.83	354.53	475.00	0.0631	508.84	55.00	453.84	808.37
		10	1320.00	0.0547	318.60	20.00	298.60	412.00	0.0547	25.87	25.87	0.00	298.60	412.00	0.0547	441.35	55.00	386.35	684.85
		11	1160.00	0.0481	279.98	20.00	259.98	359.00	0.0477	22.54	22.54	0.00	259.98	359.00	0.0477	384.58	55.00	329.58	589.56
		12	1120.00	0.0464	270.33	20.00	250.33	324.00	0.0430	20.35	20.35	0.00	250.33	324.00	0.0430	347.08	55.00	292.08	542.41
		13	1030.00	0.0427	248.61	20.00	228.61	298.00	0.0396	18.71	18.71	0.00	228.61	298.00	0.0396	319.23	55.00	264.23	492.84
		14	1100.00	0.0456	265.50	20.00	245.50	292.00	0.0388	18.34	18.34	0.00	245.50	292.00	0.0388	312.80	55.00	257.80	503.31
		15	876.00	0.0363	211.44	20.00	191.44	249.00	0.0331	15.64	15.64	0.00	191.44	249.00	0.0331	266.74	55.00	211.74	403.18
		16	876.00	0.0363	211.44	20.00	191.44	292.00	0.0388	18.34	18.34	0.00	191.44	292.00	0.0388	312.80	55.00	257.80	449.24
		17	860.00	0.0356	207.57	20.00	187.57	298.00	0.0396	18.71	18.71	0.00	187.57	298.00	0.0396	319.23	55.00	264.23	451.81
		18	844.00	0.0350	203.71	20.00	183.71	295.00	0.0392	18.53	18.53	0.00	183.71	295.00	0.0392	316.02	55.00	261.02	444.73
		19	764.00	0.0317	184.40	20.00	164.40	273.00	0.0363	17.14	17.14	0.00	164.40	273.00	0.0363	292.45	55.00	237.45	401.85
		20	736.00	0.0305	177.64	20.00	157.64	252.00	0.0335	15.82	15.82	0.00	157.64	252.00	0.0335	269.95	55.00	214.95	372.60
		21	736.00	0.0305	177.64	20.00	157.64	222.00	0.0295	13.94	13.94	0.00	157.64	222.00	0.0295	237.82	55.00	182.82	340.46
		22	668.00	0.0277	161.23	20.00	141.23	211.00	0.0280	13.25	13.25	0.00	141.23	211.00	0.0280	226.03	55.00	171.03	312.26
		23	644.00	0.0267	155.44	20.00	135.44	211.00	0.0280	13.25	13.25	0.00	135.44	211.00	0.0280	226.03	55.00	171.03	306.47
		24	608.00	0.0252	146.75	20.00	126.75	202.00	0.0268	12.68	12.68	0.00	126.75	202.00	0.0268	216.39	55.00	161.39	288.14
		25	524.00	0.0217	126.48	20.00	106.48	177.00	0.0235	11.12	11.12	0.00	106.48	177.00	0.0235	189.61	55.00	134.61	241.09
		26	440.00	0.0182	106.20	20.00	86.20	155.00	0.0206	9.73	9.73	0.00	86.20	155.00	0.0206	166.04	55.00	111.04	197.24
		27	392.00	0.0162	94.61	20.00	74.61	124.00	0.0165	7.79	7.79	0.00	74.61	124.00	0.0165	132.83	55.00	77.83	152.45
		28	352.00	0.0146	84.96	20.00	64.96	101.00	0.0134	6.34	6.34	0.00	64.96	101.00	0.0134	108.20	55.00	53.20	118.16
		29	316.00	0.0131	76.27	20.00	56.27	88.00	0.0117	5.53	5.53	0.00	56.27	88.00	0.0117	94.27	55.00	39.27	95.54
		30	270.00	0.0112	65.17	20.00	45.17	92.00	0.0122	5.78	5.78	0.00	45.17	92.00	0.0122	98.55	55.00	43.55	88.72
Mon Total (cfsd)			24138.00	1.0000	5826.06	600.00	5226.06	7527.00	1.0000	472.67	467.20	5.47	5231.53	7527.00	1.0000	8063.27	1650.00	6413.27	11644.80
Mon Total (af)			47877.72		11556.00	1190.10	10365.90	14929.80		937.55	926.70	10.85	10376.74	14929.80		15993.49	3272.78	12720.72	23097.46
YTD Total (af)																			53234.78
1955	Jul	1	245.00	0.0579	93.82	20.00	73.82	92.00	0.0503	4.36	4.36	0.00	73.82	92.00	0.0503	91.83	55.00	36.83	110.65
		2	224.00	0.0530	85.78	20.00	65.78	86.00	0.0470	4.08	4.08	0.00	65.78	86.00	0.0470	85.84	55.00	30.84	96.62
		3	205.00	0.0485	78.50	20.00	58.50	80.00	0.0438	3.79	3.79	0.00	58.50	80.00	0.0438	79.85	55.00	24.85	83.35
		4	186.00	0.0440	71.23	20.00	51.23	73.00	0.0399	3.46	3.46	0.00	51.23	73.00	0.0399	72.86	55.00	17.86	69.09
		5	172.00	0.0407	65.87	20.00	45.87	71.00	0.0388	3.36	3.36	0.00	45.87	71.00	0.0388	70.87	55.00	15.87	61.73
		6	162.00	0.0383	62.04	20.00	42.04	69.00	0.0377	3.27	3.27	0.00	42.04	69.00	0.0377	68.87	55.00	13.87	55.91
		7	153.00	0.0362	58.59	20.00	38.59	64.00	0.0350	3.03	3.03	0.00	38.59	64.00	0.0350	63.88	55.00	8.88	47.47
		8	141.00	0.0333	54.00	20.00	34.00	59.00	0.0323	2.80	2.80	0.00	34.00	59.00	0.0323	58.89	55.00	3.89	37.88
		9	131.00	0.0310	50.17	20.00	30.17	54.00	0.0295	2.56	2.56	0.00	30.17	54.00	0.0295	53.90	53.90	0.00	30.17
		10	121.00	0.0286	46.34	20.00	26.34	53.00	0.0290	2.51	2.51	0.00	26.34	53.00	0.0290	52.90	52.90	0.00	26.34
		11	123.00	0.0291	47.10	20.00	27.10	61.00	0.0334	2.89	2.89	0.00	27.10	61.00	0.0334	60.88	55.00	5.88	32.99
		12	133.00	0.0314	50.93	20.00	30.93	50.00	0.0274	2.37	2.37	0.00	30.93	50.00	0.0274	49.91	49.91	0.00	30.93
		13	135.00	0.0319	51.70	20.00	31.70	36.00	0.0197	1.71	1.71	0.00	31.70	36.00	0.0197	35.93	35.93	0.00	31.70
		14	118.00	0.0279	45.19	20.00	25.19	46.00	0.0252	2.18	2.18	0.00	25.19	46.00	0.0252	45.91	45.91	0.00	25.19
		15	110.00	0.0260	42.12	20.00	22.12	54.00	0.0295	2.56	2.56	0.00	22.12	54.00	0.0295	53.90	53.90	0.00	22.12
		16	101.00	0.0239	38.68	20.00	18.68	60.00	0.0328	2.84	2.84	0.00	18.68	60.00	0.0328	59.89	55.00	4.89	23.56
		17	110.00	0.0260	42.12	20.00	22.12	62.00	0.0339	2.94	2.94	0.00	22.12	62.00	0.0339	61.88	55.00	6.88	29.01
		18	90.00	0.0213	34.47	20.00	14.47	51.00	0.0279	2.42	2.42	0.00	14.47	51.00	0.0279	50.90	50.90	0.00	14.47
		19	85.00	0.0201	32.55	20.00	12.55	49.00	0.0268	2.32	2.32	0.00	12.55	49.00	0.0268	48.91	48.91	0.00	12.55
		20	97.00	0.0229	37.15	20.00	17.15	47.00	0.0257	2.23	2.23	0.00	17.15	47.00	0.0257	46.91	46.91	0.00	17.15
		21	99.00	0.0234	37.91	20.00	17.91	45.00	0.0246	2.13	2.13	0.00	17.91	45.00	0.0246	44.91	44.91	0.00	17.91
		22	90.00	0.0213	34.47	20.00	14.47	43.00	0.0235	2.04	2.04	0.00	14.47	43.00	0.0235	42.92	42.92	0.00	14.47
		23	82.00	0.0194	31.40	20.00	11.40	43.00	0.0235	2.04	2.04	0.00	11.40	43.00	0.0235	42.92	42.92	0.00	11.40
		24	74.00	0.0175	28.34	20.00	8.34	42.00	0.0230	1.99	1.99	0.00	8.34	42.00	0.0230	41.92	41.92	0.00	8.34
		25	110.00	0.0260	42.12	20.00	22.12	56.00	0.0306	2.65	2.65	0.00	22.12	56.00	0.0306	55.89	55.00	0.89	23.02
		26	121.00	0.0286	46.34	20.00	26.34	78.00	0.0427	3.70	3.70	0.00	26.34	78.00	0.0427	77.85	55.00	22.85	49.19
		27	190.00	0.0449	72.76	20.00	52.76	78.00	0.0427	3.70	3.70	0.00	52.76	78.00	0.0427	77.85	55.00	22.85	75.61
		28	177.00	0.0418	67.78	20.00	47.78	69.00	0.0377	3.27	3.27	0.00	47.78	69.00	0.0377	68.87	55.00	13.87	61.65
		29	129.00	0.0305	49.40	20.00	29.40	56.00	0.0306	2.65	2.65	0.00	29.40	56.00	0.0306	55.89	55.00	0.89	30.29
		30	106.00	0.0251	40.59	20.00	20.59	51.00	0.0279	2.42	2.42	0.00	20.59	51.00	0.0279	50.90	50.90	0.00	20.59
		31	210.00	0.0496	80.42	20.00	60.42	50.00	0.0274	2.37	2.37	0.00	60.42	50.00	0.0274	49.91	49.91	0.00	60.42
Mon Total (cfsd)			4230.00	1.0000	1619.86	620.00	999.86	1828.00	1.0000	86.62	86.62	0.00	999.86	1828.00	1.0000	1824.53	1592.64	231.89	1231.75
Mon Total (af)			8390.21		3213.00	1229.77	1983.23	3625.84		171.81	171.81	0.00	1983.23	3625.84		3618.96	3159.01	459.94	2443.17
YTD Total (af)																			55677.95
1955	Aug	1	153.00	0.0268	49.40	20.00	29.40	47.00	0.0245	2.64	2.64	0.00	29.40	47.00	0.0245	50.60	50.60	0.00	29.40
		2	155.00	0.0272	50.04	20.00	30.04	49.00	0.0255	2.75	2.75	0.00	30.04	49.00	0.0255	52.75	52.75	0.00	30.04
		3	163.00	0.0321	59.09	20.00	39.09	57.00	0.0297	3.20	3.20	0.00	39.09	57.00	0.0297	61.37	55.00	6.37	45.45
		4	177.00	0.0310	57.15	20.00	37.15	51.00	0.0266	2.86	2.86	0.00	37.15	51.00	0.0266	54.91	54.91	0.00	37.15
		5	168.00	0.0294	54.24	20.00	34.24	49.00	0.0255	2.75	2.75	0.00	34.24	49.00	0.0255	52.75	52.75	0.00	34.24
		6	168.00	0.0294	54.24	20.00	34.24	51.00	0.0266	2.86	2.86	0.00	34.24	51.00	0.0266	54.91	54.91	0.00	34.24
		7	190.00	0.0333	61.35	20.00	41.35	53.00	0.0276	2.98	2.98	0.00	41.35	53.00	0.0276	57.06	55.00	2.06	43.41
		8	227.00	0.0398	73.29	20.00	53.29	64.00	0.0333	3.60	3.60	0.00	53.29	64.00	0.0333	68.90	55.00	13.90	67.19
		9	205.00	0.0359	66.19	20.00	46.19	62.00	0.0323	3.48	3.48	0.00	46.19	62.00	0.0323	66.75	55.00	11.75	57.94
		10	192.00	0.0336	61.99	20.00	41.99	100.00	0.0521	5.62	5.62	0.00	41.99	100.00	0.0521	107.66	55.00	52.66	94.65
		11	202.00	0.0354	65.22	20.00	45.22	91.00	0.0474	5.11	5.11	0.00	45.22	91.00	0.0474	97.97	55.00	42.97	88.19
		12	177.00	0.0310	57.15	20.00	37.15	86.00	0.0448	4.83	4.83	0.00	37.15	86.00	0.0448	92.59	55.00	37.59	74.74
		13	168.00	0.0294	54.24	20.00	34.24	71.00	0.0370	3.99	3.99	0.00	34.24	71.00	0.0370	76.44	55.00	21.44	55.68
		14	155.00	0.0272	50.04	20.00	30.04	61.00	0.0318	3.43	3.43	0.00	30.04	61.00	0.0318	65.67	55.00	10.67	40.72
		15	175.00	0.0307	56.50	20.00	36.50	59.00	0.0307	3.31	3.31	0.00	36.50	59.00	0.0307	63.52	55.00	8.52	45.02
		16	166.00	0.0326	60.05	20.00	40.05	59.00	0.0307	3.31	3.31	0.00	40.05	59.00	0.0307	63.52	55.00	8.52	48.57
		17	200.00	0.0350	64.57	20.00	44.57	58.00	0.0302	3.26	3.26	0.00	44.57	58.00	0.0302	62.44	55.00	7.44	52.02
		18	192.00	0.0336	61.99	20.00	41.99	54.00	0.0281	3.03	3.03	0.00	41.99	54.00	0.0281	58.14	55.00	3.14	45.13
		19	280.00	0.0491	90.40	20.00	70.40	64.00	0.0333	3.60	3.60	0.00	70.40	64.00	0.0333	68.90	55.00	13.90	84.31
		20	245.00	0.0429	79.10	20.00	59.10	88.00	0.0458	4.94	4.94	0.00	59.10	88.00	0.0458	94.74	55.00	39.74	98.84
		21	252.00	0.0442	81.36	20.00	61.36	77.00	0.0401	4.33	4.33	0.00	61.36	77.00	0.0401	82.90	55.00	27.90	89.26
		22	218.00	0.0382	70.39	20.00	50.39	68.00	0.0354	3.82	3.82	0.00	50.39	68.00	0.0354	73.21	55.00	18.21	68.59
		23	202.00	0.0354	65.22	20.00	45.22	65.00	0.0339	3.65	3.65	0.00	45.22	65.00	0.0339	69.98	55.00	14.98	60.20
		24	177.00	0.0310	57.15	20.00	37.15	58.00	0.0302	3.26	3.26	0.00	37.15	58.00	0.0302	62.44	55.00	7.44	44.59
		25	166.00	0.0291	53.60	20.00	33.60	54.00	0.0281	3.03	3.03	0.00	33.60	54.00	0.0281	58.14	55.00	3.14	36.73
		26	151.00	0.0265	48.75	20.00	28.75	50.00	0.0260	2.81	2.81	0.00	28.75	50.00	0.0260	53.83	53.83	0.00	28.75
		27	145.00	0.0254	46.62	20.00	26.82	51.00	0.0266	2.86	2.86	0.00	26.82	51.00	0.0266	54.91	54.91	0.00	26.82
		28	172.00	0.0301	55.53	20.00	35.53	62.00	0.0323	3.48	3.48	0.00	35.53	62.00	0.0323	66.75	55.00	11.75	47.28
		29	166.00	0.0291	53.60	20.00	33.60	59.00	0.0307	3.31	3.31	0.00	33.60	59.00	0.0307	63.52	55.00	8.52	42.12
		30	139.00	0.0244	44.88	20.00	24.88	54.00	0.0281	3.03	3.03	0.00	24.88	54.00	0.0281	58.14	55.00	3.14	28.02
		31	121.00	0.0212	39.07	20.00	19.07	48.00	0.0250	2.70	2.70	0.00	19.07	48.00	0.0250	51.68	51.68	0.00	19.07
Mon Total (cfsd)			5707.00	1.0000	1842.62	620.00	1222.62	1920.00	1.0000	107.85	107.85	0.00	1222.62	1920.00	1.0000	2067.07	1691.33	375.74	1598.36
Mon Total (af)			11319.83		3654.84	1229.77	2425.07	3808.32		213.93	213.93	0.00	2425.07	3808.32		4100.03	3354.76	745.27	3170.34
YTD Total (af)																			58848.30
1955	Sep	1	114.00	0.0563	44.62	20.00	24.62	43.00	0.0455	1.20	1.20	0.00	24.62	43.00	0.0455	47.00	47.00	0.00	24.62
		2	106.00	0.0523	41.49	20.00	21.49	40.00	0.0423	1.12	1.12	0.00	21.49	40.00	0.0423	43.72	43.72	0.00	21.49
		3	94.00	0.0464	36.79	20.00	16.79	38.00	0.0402	1.06	1.06	0.00	16.79	38.00	0.0402	41.54	41.54	0.00	16.79
		4	87.00	0.0429	34.05	20.00	14.05	37.00	0.0391	1.04	1.04	0.00	14.05	37.00	0.0391	40.44	40.44	0.00	14.05
		5	82.00	0.0405	32.09	20.00	12.09	36.00	0.0381	1.01	1.01	0.00	12.09	36.00	0.0381	39.35	39.35	0.00	12.09
		6	79.00	0.0390	30.92	20.00	10.92	34.00	0.0359	0.95	0.95	0.00	10.92	34.00	0.0359	37.16	37.16	0.00	10.92
		7	71.00	0.0350	27.79	20.00	7.79	33.00	0.0349	0.92	0.92	0.00	7.79	33.00	0.0349	36.07	36.07	0.00	7.79
		8	70.00	0.0346	27.40	20.00	7.40	32.00	0.0338	0.90	0.90	0.00	7.40	32.00	0.0338	34.98	34.98	0.00	7.40
		9	68.00	0.0336	26.61	20.00	6.61	31.00	0.0328	0.87	0.87	0.00	6.61	31.00	0.0328	33.88	33.88	0.00	6.61
		10	65.00	0.0321	25.44	20.00	5.44	29.00	0.0307	0.81	0.81	0.00	5.44	29.00	0.0307	31.70	31.70	0.00	5.44
		11	62.00	0.0306	24.26	20.00	4.26	29.00	0.0307	0.81	0.81	0.00	4.26	29.00	0.0307	31.70	31.70	0.00	4.26
		12	58.00	0.0286	22.70	20.00	2.70	27.00	0.0285	0.76	0.76	0.00	2.70	27.00	0.0285	29.51	29.51	0.00	2.70
		13	55.00	0.0271	21.53	20.00	1.53	28.00	0.0296	0.78	0.78	0.00	1.53	28.00	0.0296	30.60	30.60	0.00	1.53
		14	52.00	0.0257	20.35	20.00	0.35	27.00	0.0285	0.76	0.76	0.00	0.35	27.00	0.0285	29.51	29.51	0.00	0.35
		15	50.00	0.0247	19.57	19.57	0.00	26.00	0.0275	0.73	0.73	0.00	0.00	26.00	0.0275	28.42	28.42	0.00	0.00
		16	47.00	0.0232	18.39	18.39	0.00	26.00	0.0275	0.73	0.73	0.00	0.00	26.00	0.0275	28.42	28.42	0.00	0.00
		17	56.00	0.0276	21.92	20.00	1.92	29.00	0.0307	0.81	0.81	0.00	1.92	29.00	0.0307	31.70	31.70	0.00	1.92
		18	80.00	0.0395	31.31	20.00	11.31	39.00	0.0412	1.09	1.09	0.00	11.31	39.00	0.0412	42.63	42.63	0.00	11.31
		19	62.00	0.0306	24.26	20.00	4.26	34.00	0.0359	0.95	0.95	0.00	4.26	34.00	0.0359	37.16	37.16	0.00	4.26
		20	92.00	0.0454	36.01	20.00	16.01	35.00	0.0370	0.98	0.98	0.00	16.01	35.00	0.0370	38.26	38.26	0.00	16.01
		21	64.00	0.0316	25.05	20.00	5.05	31.00	0.0328	0.87	0.87	0.00	5.05	31.00	0.0328	33.88	33.88	0.00	5.05
		22	54.00	0.0267	21.13	20.00	1.13	30.00	0.0317	0.84	0.84	0.00	1.13	30.00	0.0317	32.79	32.79	0.00	1.13
		23	50.00	0.0247	19.57	19.57	0.00	29.00	0.0307	0.81	0.81	0.00	0.00	29.00	0.0307	31.70	31.70	0.00	0.00
		24	50.00	0.0247	19.57	19.57	0.00	29.00	0.0307	0.81	0.81	0.00	0.00	29.00	0.0307	31.70	31.70	0.00	0.00
		25	79.00	0.0390	30.92	20.00	10.92	36.00	0.0381	1.01	1.01	0.00	10.92	36.00	0.0381	39.35	39.35	0.00	10.92
		26	70.00	0.0346	27.40	20.00	7.40	32.00	0.0338	0.90	0.90	0.00	7.40	32.00	0.0338	34.98	34.98	0.00	7.40
		27	58.00	0.0286	22.70	20.00	2.70	28.00	0.0296	0.78	0.78	0.00	2.70	28.00	0.0296	30.60	30.60	0.00	2.70
		28	52.00	0.0257	20.35	20.00	0.35	27.00	0.0285	0.76	0.76	0.00	0.35	27.00	0.0285	29.51	29.51	0.00	0.35
		29	50.00	0.0247	19.57	19.57	0.00	26.00	0.0275	0.73	0.73	0.00	0.00	26.00	0.0275	28.42	28.42	0.00	0.00
		30	49.00	0.0242	19.18	19.18	0.00	25.00	0.0264	0.70	0.70	0.00	0.00	25.00	0.0264	27.33	27.33	0.00	0.00
Mon Total (cfsd)			2026.00	1.0000	792.91	595.85	197.07	946.00	1.0000	26.49	26.49	0.00	197.07	946.00	1.0000	1034.01	1034.01	0.00	197.07
Mon Total (af)			4018.57		1572.74	1181.86	390.88	1876.39		52.55	52.55	0.00	390.88	1876.39		2050.96	2050.96	0.00	390.88
YTD Total (af)																			59239.18

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1955	Oct	1	47.00	0.0404	23.85	20.00	3.85	25.00	0.0377	0.76	0.76	0.00	3.85	25.00	0.0377	26.73	26.73	0.00	3.85
		2	45.00	0.0387	22.83	20.00	2.83	25.00	0.0377	0.76	0.76	0.00	2.83	25.00	0.0377	26.73	26.73	0.00	2.83
		3	44.00	0.0379	22.32	20.00	2.32	25.00	0.0377	0.76	0.76	0.00	2.32	25.00	0.0377	26.73	26.73	0.00	2.32
		4	44.00	0.0379	22.32	20.00	2.32	25.00	0.0377	0.76	0.76	0.00	2.32	25.00	0.0377	26.73	26.73	0.00	2.32
		5	46.00	0.0396	23.34	20.00	3.34	26.00	0.0392	0.79	0.79	0.00	3.34	26.00	0.0392	27.80	27.80	0.00	3.34
		6	44.00	0.0379	22.32	20.00	2.32	25.00	0.0377	0.76	0.76	0.00	2.32	25.00	0.0377	26.73	26.73	0.00	2.32
		7	39.00	0.0336	19.79	19.79	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		8	39.00	0.0336	19.79	19.79	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		9	36.00	0.0310	18.27	18.27	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		10	38.00	0.0327	19.28	19.28	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		11	36.00	0.0310	18.27	18.27	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		12	39.00	0.0336	19.79	19.79	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		13	39.00	0.0336	19.79	19.79	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		14	38.00	0.0327	19.28	19.28	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		15	36.00	0.0310	18.27	18.27	0.00	24.00	0.0361	0.73	0.73	0.00	0.00	24.00	0.0361	25.66	25.66	0.00	0.00
		16	36.00	0.0310	18.27	18.27	0.00	23.00	0.0346	0.70	0.70	0.00	0.00	23.00	0.0346	24.59	24.59	0.00	0.00
		17	36.00	0.0310	18.27	18.27	0.00	22.00	0.0331	0.67	0.67	0.00	0.00	22.00	0.0331	23.52	23.52	0.00	0.00
		18	40.00	0.0344	20.29	20.00	0.29	15.00	0.0226	0.46	0.46	0.00	0.29	15.00	0.0226	16.04	16.04	0.00	0.29
		19	41.00	0.0353	20.80	20.00	0.80	11.00	0.0166	0.33	0.33	0.00	0.80	11.00	0.0166	11.76	11.76	0.00	0.80
		20	39.00	0.0336	19.79	19.79	0.00	12.00	0.0181	0.36	0.36	0.00	0.00	12.00	0.0181	12.83	12.83	0.00	0.00
		21	34.00	0.0293	17.25	17.25	0.00	20.00	0.0301	0.61	0.61	0.00	0.00	20.00	0.0301	21.38	21.38	0.00	0.00
		22	35.00	0.0301	17.76	17.76	0.00	23.00	0.0346	0.70	0.70	0.00	0.00	23.00	0.0346	24.59	24.59	0.00	0.00
		23	35.00	0.0301	17.76	17.76	0.00	22.00	0.0331	0.67	0.67	0.00	0.00	22.00	0.0331	23.52	23.52	0.00	0.00
		24	32.00	0.0275	16.24	16.24	0.00	20.00	0.0301	0.61	0.61	0.00	0.00	20.00	0.0301	21.38	21.38	0.00	0.00
		25	31.00	0.0267	15.73	15.73	0.00	20.00	0.0301	0.61	0.61	0.00	0.00	20.00	0.0301	21.38	21.38	0.00	0.00
		26	30.00	0.0258	15.22	15.22	0.00	17.00	0.0256	0.52	0.52	0.00	0.00	17.00	0.0256	18.17	18.17	0.00	0.00
		27	34.00	0.0293	17.25	17.25	0.00	20.00	0.0301	0.61	0.61	0.00	0.00	20.00	0.0301	21.38	21.38	0.00	0.00
		28	28.00	0.0241	14.21	14.21	0.00	18.00	0.0271	0.55	0.55	0.00	0.00	18.00	0.0271	19.24	19.24	0.00	0.00
		29	33.00	0.0284	16.74	16.74	0.00	18.00	0.0271	0.55	0.55	0.00	0.00	18.00	0.0271	19.24	19.24	0.00	0.00
		30	33.00	0.0284	16.74	16.74	0.00	18.00	0.0271	0.55	0.55	0.00	0.00	18.00	0.0271	19.24	19.24	0.00	0.00
		31	35.00	0.0301	17.76	17.76	0.00	18.00	0.0271	0.55	0.55	0.00	0.00	18.00	0.0271	19.24	19.24	0.00	0.00
Mon Total (cfsd)			1162.00	1.0000	589.57	571.48	18.09	664.00	1.0000	20.17	20.17	0.00	18.09	664.00	1.0000	709.88	709.88	0.00	18.09
Mon Total (af)			2304.83		1169.40	1133.53	35.88	1317.04		40.00	40.00	0.00	35.88	1317.04		1408.05	1408.05	0.00	35.88
YTD Total (af)																			35.88
1955	Nov	1	38.00	0.0377	15.65	15.65	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		2	32.00	0.0317	13.18	13.18	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		3	22.00	0.0218	9.06	9.06	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		4	23.00	0.0228	9.47	9.47	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		5	25.00	0.0248	10.29	10.29	0.00	19.00	0.0355	0.54	0.54	0.00	0.00	19.00	0.0355	19.24	19.24	0.00	0.00
		6	27.00	0.0268	11.12	11.12	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		7	25.00	0.0248	10.29	10.29	0.00	17.00	0.0318	0.48	0.48	0.00	0.00	17.00	0.0318	17.22	17.22	0.00	0.00
		8	21.00	0.0208	8.65	8.65	0.00	19.00	0.0355	0.54	0.54	0.00	0.00	19.00	0.0355	19.24	19.24	0.00	0.00
		9	24.00	0.0238	9.88	9.88	0.00	18.00	0.0336	0.51	0.51	0.00	0.00	18.00	0.0336	18.23	18.23	0.00	0.00
		10	27.00	0.0268	11.12	11.12	0.00	18.00	0.0336	0.51	0.51	0.00	0.00	18.00	0.0336	18.23	18.23	0.00	0.00
		11	30.00	0.0298	12.35	12.35	0.00	19.00	0.0355	0.54	0.54	0.00	0.00	19.00	0.0355	19.24	19.24	0.00	0.00
		12	31.00	0.0308	12.76	12.76	0.00	19.00	0.0355	0.54	0.54	0.00	0.00	19.00	0.0355	19.24	19.24	0.00	0.00
		13	32.00	0.0317	13.18	13.18	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		14	42.00	0.0417	17.29	17.29	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		15	18.00	0.0179	7.41	7.41	0.00	12.00	0.0224	0.34	0.34	0.00	0.00	12.00	0.0224	12.15	12.15	0.00	0.00
		16	15.00	0.0149	6.18	6.18	0.00	10.00	0.0187	0.28	0.28	0.00	0.00	10.00	0.0187	10.13	10.13	0.00	0.00
		17	30.00	0.0298	12.35	12.35	0.00	11.00	0.0206	0.31	0.31	0.00	0.00	11.00	0.0206	11.14	11.14	0.00	0.00
		18	35.00	0.0347	14.41	14.41	0.00	12.00	0.0224	0.34	0.34	0.00	0.00	12.00	0.0224	12.15	12.15	0.00	0.00
		19	35.00	0.0347	14.41	14.41	0.00	14.00	0.0262	0.40	0.40	0.00	0.00	14.00	0.0262	14.18	14.18	0.00	0.00
		20	40.00	0.0397	16.47	16.47	0.00	14.00	0.0262	0.40	0.40	0.00	0.00	14.00	0.0262	14.18	14.18	0.00	0.00
		21	45.00	0.0446	18.53	18.53	0.00	17.00	0.0318	0.48	0.48	0.00	0.00	17.00	0.0318	17.22	17.22	0.00	0.00
		22	50.00	0.0496	20.59	20.00	0.59	19.00	0.0355	0.54	0.54	0.00	0.59	19.00	0.0355	19.24	19.24	0.00	0.59
		23	35.00	0.0347	14.41	14.41	0.00	18.00	0.0336	0.51	0.51	0.00	0.00	18.00	0.0336	18.23	18.23	0.00	0.00
		24	38.00	0.0377	15.65	15.65	0.00	17.00	0.0318	0.48	0.48	0.00	0.00	17.00	0.0318	17.22	17.22	0.00	0.00
		25	41.00	0.0407	16.88	16.88	0.00	18.00	0.0336	0.51	0.51	0.00	0.00	18.00	0.0336	18.23	18.23	0.00	0.00
		26	40.00	0.0397	16.47	16.47	0.00	19.00	0.0355	0.54	0.54	0.00	0.00	19.00	0.0355	19.24	19.24	0.00	0.00
		27	45.00	0.0446	18.53	18.53	0.00	20.00	0.0374	0.57	0.57	0.00	0.00	20.00	0.0374	20.25	20.25	0.00	0.00
		28	46.00	0.0456	18.94	18.94	0.00	21.00	0.0393	0.59	0.59	0.00	0.00	21.00	0.0393	21.27	21.27	0.00	0.00
		29	46.00	0.0456	18.94	18.94	0.00	22.00	0.0411	0.62	0.62	0.00	0.00	22.00	0.0411	22.28	22.28	0.00	0.00
		30	50.00	0.0496	20.59	20.00	0.59	22.00	0.0411	0.62	0.62	0.00	0.59	22.00	0.0411	22.28	22.28	0.00	0.59
Mon Total (cfsd)			1008.00	1.0000	415.05	413.88	1.18	535.00	1.0000	15.12	15.12	0.00	1.18	535.00	1.0000	541.79	541.79	0.00	1.18
Mon Total (af)			1999.37		823.26	820.92	2.33	1061.17		30.00	30.00	0.00	2.33	1061.17		1074.65	1074.65	0.00	2.33
YTD Total (af)																			38.21
1955	Dec	1	51.00	0.0372	17.08	15.00	2.08	23.00	0.0321	0.83	0.83	0.00	2.08	23.00	0.0321	25.80	25.80	0.00	2.08
		2	35.00	0.0255	11.72	11.72	0.00	18.00	0.0251	0.65	0.65	0.00	0.00	18.00	0.0251	20.19	20.19	0.00	0.00
		3	41.00	0.0299	13.73	13.73	0.00	20.00	0.0279	0.72	0.72	0.00	0.00	20.00	0.0279	22.43	22.43	0.00	0.00
		4	36.00	0.0263	12.06	12.06	0.00	20.00	0.0279	0.72	0.72	0.00	0.00	20.00	0.0279	22.43	22.43	0.00	0.00
		5	30.00	0.0219	10.05	10.05	0.00	19.00	0.0265	0.68	0.68	0.00	0.00	19.00	0.0265	21.31	21.31	0.00	0.00
		6	44.00	0.0321	14.73	14.73	0.00	21.00	0.0293	0.75	0.75	0.00	0.00	21.00	0.0293	23.55	23.55	0.00	0.00
		7	52.00	0.0379	17.41	15.00	2.41	27.00	0.0377	0.97	0.97	0.00	2.41	27.00	0.0377	30.28	30.28	0.00	2.41
		8	40.00	0.0292	13.39	13.39	0.00	25.00	0.0349	0.90	0.90	0.00	0.00	25.00	0.0349	28.04	28.04	0.00	0.00
		9	42.00	0.0306	14.06	14.06	0.00	23.00	0.0321	0.83	0.83	0.00	0.00	23.00	0.0321	25.80	25.80	0.00	0.00
		10	47.00	0.0343	15.74	15.00	0.74	26.00	0.0363	0.93	0.93	0.00	0.74	26.00	0.0363	29.16	29.16	0.00	0.74
		11	40.00	0.0292	13.39	13.39	0.00	25.00	0.0349	0.90	0.90	0.00	0.00	25.00	0.0349	28.04	28.04	0.00	0.00
		12	40.00	0.0292	13.39	13.39	0.00	24.00	0.0335	0.86	0.86	0.00	0.00	24.00	0.0335	26.92	26.92	0.00	0.00
		13	42.00	0.0306	14.06	14.06	0.00	25.00	0.0349	0.90	0.90	0.00	0.00	25.00	0.0349	28.04	28.04	0.00	0.00
		14	42.00	0.0306	14.06	14.06	0.00	25.00	0.0349	0.90	0.90	0.00	0.00	25.00	0.0349	28.04	28.04	0.00	0.00
		15	44.00	0.0321	14.73	14.73	0.00	25.00	0.0349	0.90	0.90	0.00	0.00	25.00	0.0349	28.04	28.04	0.00	0.00
		16	44.00	0.0321	14.73	14.73	0.00	24.00	0.0335	0.86	0.86	0.00	0.00	24.00	0.0335	26.92	26.92	0.00	0.00
		17	44.00	0.0321	14.73	14.73	0.00	23.00	0.0321	0.83	0.83	0.00	0.00	23.00	0.0321	25.80	25.80	0.00	0.00
		18	42.00	0.0306	14.06	14.06	0.00	24.00	0.0335	0.86	0.86	0.00	0.00	24.00	0.0335	26.92	26.92	0.00	0.00
		19	42.00	0.0306	14.06	14.06	0.00	23.00	0.0321	0.83	0.83	0.00	0.00	23.00	0.0321	25.80	25.80	0.00	0.00
		20	42.00	0.0306	14.06	14.06	0.00	23.00	0.0321	0.83	0.83	0.00	0.00	23.00	0.0321	25.80	25.80	0.00	0.00
		21	42.00	0.0306	14.06	14.06	0.00	22.00	0.0307	0.79	0.79	0.00	0.00	22.00	0.0307	24.67	24.67	0.00	0.00
		22	44.00	0.0321	14.73	14.73	0.00	23.00	0.0321	0.83	0.83	0.00	0.00	23.00	0.0321	25.80	25.80	0.00	0.00
		23	46.00	0.0336	15.40	15.00	0.40	24.00	0.0335	0.86	0.86	0.00	0.40	24.00	0.0335	26.92	26.92	0.00	0.40
		24	51.00	0.0372	17.08	15.00	2.08	25.00	0.0349	0.90	0.90	0.00	2.08	25.00	0.0349	28.04	28.04	0.00	2.08
		25	51.00	0.0372	17.08	15.00	2.08	25.00	0.0349	0.90	0.90	0.00	2.08	25.00	0.0349	28.04	28.04	0.00	2.08
		26	46.00	0.0336	15.40	15.00	0.40	24.00	0.0335	0.86	0.86	0.00	0.40	24.00	0.0335	26.92	26.92	0.00	0.40
		27	44.00	0.0321	14.73	14.73	0.00	22.00	0.0307	0.79	0.79	0.00	0.00	22.00	0.0307	24.67	24.67	0.00	0.00
		28	54.00	0.0394	18.08	15.00	3.08	23.00	0.0321	0.83	0.83	0.00	3.08	23.00	0.0321	25.80	25.80	0.00	3.08
		29	50.00	0.0365	16.74	15.00	1.74	22.00	0.0307	0.79	0.79	0.00	1.74	22.00	0.0307	24.67	24.67	0.00	1.74
		30	54.00	0.0394	18.08	15.00	3.08	23.00	0.0321	0.83	0.83	0.00	3.08	23.00	0.0321	25.80	25.80	0.00	3.08
		31	49.00	0.0357	16.41	15.00	1.41	21.00	0.0293	0.75	0.75	0.00	1.41	21.00	0.0293	23.55	23.55	0.00	1.41
Mon Total (cfsd)			1371.00	1.0000	459.11	439.60	19.52	717.00	1.0000	25.76	25.76	0.00	19.52	717.00	1.0000	804.17	804.17	0.00	19.52
Mon Total (af)			2719.38		910.65	871.94	38.71	1422.17		51.10	51.10	0.00	38.71	1422.17		1595.06	1595.06	0.00	38.71
YTD Total (af)																			76.92
1956	Jan	1	38.00	0.0266	12.00	12.00	0.00	20.00	0.0300	0.84	0.84	0.00	0.00	20.00	0.0300	23.58	23.58	0.00	0.00
		2	35.00	0.0245	11.05	11.05	0.00	17.00	0.0255	0.72	0.72	0.00	0.00	17.00	0.0255	20.04	20.04	0.00	0.00
		3	40.00	0.0280	12.63	12.63	0.00	18.00	0.0270	0.76	0.76	0.00	0.00	18.00	0.0270	21.22	21.22	0.00	0.00
		4	45.00	0.0315	14.21	14.21	0.00	20.00	0.0300	0.84	0.84	0.00	0.00	20.00	0.0300	23.58	23.58	0.00	0.00
		5	47.00	0.0329	14.84	14.84	0.00	20.00	0.0300	0.84	0.84	0.00	0.00	20.00	0.0300	23.58	23.58	0.00	0.00
		6	49.00	0.0343	15.47	15.00	0.47	21.00	0.0315	0.89	0.89	0.00	0.47	21.00	0.0315	24.75	24.75	0.00	0.47
		7	49.00	0.0343	15.47	15.00	0.47	22.00	0.0330	0.93	0.93	0.00	0.47	22.00	0.0330	25.93	25.93	0.00	0.47
		8	50.00	0.0350	15.78	15.00	0.78	23.00	0.0345	0.97	0.97	0.00	0.78	23.00	0.0345	27.11	27.11	0.00	0.78
		9	48.00	0.0336	15.15	15.00	0.15	23.00	0.0345	0.97	0.97	0.00	0.15	23.00	0.0345	27.11	27.11	0.00	0.15
		10	48.00	0.0336	15.15	15.00	0.15	23.00	0.0345	0.97	0.97	0.00	0.15	23.00	0.0345	27.11	27.11	0.00	0.15
		11	50.00	0.0350	15.78	15.00	0.78	23.00	0.0345	0.97	0.97	0.00	0.78	23.00	0.0345	27.11	27.11	0.00	0.78
		12	50.00	0.0350	15.78	15.00	0.78	23.00	0.0345	0.97	0.97	0.00	0.78	23.00	0.0345	27.11	27.11	0.00	0.78
		13	52.00	0.0364	16.42	15.00	1.42	25.00	0.0375	1.06	1.06	0.00	1.42	25.00	0.0375	29.47	29.47	0.00	1.42
		14	52.00	0.0364	16.42	15.00	1.42	25.00	0.0375	1.06	1.06	0.00	1.42	25.00	0.0375	29.47	29.47	0.00	1.42
		15	50.00	0.0350	15.78	15.00	0.78	24.00	0.0360	1.01	1.01	0.00	0.78	24.00	0.0360	28.29	28.29	0.00	0.78
		16	52.00	0.0364	16.42	15.00	1.42	25.00	0.0375	1.06	1.06	0.00	1.42	25.00	0.0375	29.47	29.47	0.00	1.42
		17	52.00	0.0364	16.42	15.00	1.42	25.00	0.0375	1.06	1.06	0.00	1.42	25.00	0.0375	29.47	29.47	0.00	1.42
		18	50.00	0.0350	15.78	15.00	0.78	25.00	0.0375	1.06	1.06	0.00	0.78	25.00	0.0375	29.47	29.47	0.00	0.78
		19	49.00	0.0343	15.47	15.00	0.47	23.00	0.0345	0.97	0.97	0.00	0.47	23.00	0.0345	27.11	27.11	0.00	0.47
		20	51.00	0.0357	16.10	15.00	1.10	24.00	0.0360	1.01	1.01	0.00	1.10	24.00	0.0360	28.29	28.29	0.00	1.10
		21	51.00	0.0357	16.10	15.00	1.10	24.00	0.0360	1.01	1.01	0.00	1.10	24.00	0.0360	28.29	28.29	0.00	1.10
		22	45.00	0.0315	14.21	14.21	0.00	24.00	0.0360	1.01	1.01	0.00	0.00	24.00	0.0360	28.29	28.29	0.00	0.00
		23	51.00	0.0357	16.10	15.00	1.10	24.00	0.0360	1.01	1.01	0.00	1.10	24.00	0.0360	28.29	28.29	0.00	1.10
		24	47.00	0.0329	14.84	14.84	0.00	22.00	0.0330	0.93	0.93	0.00	0.00	22.00	0.0330	25.93	25.93	0.00	0.00
		25	25.00	0.0175	7.89	7.89	0.00	17.00	0.0255	0.72	0.72	0.00	0.00	17.00	0.0255	20.04	20.04	0.00	0.00
		26	39.00	0.0273	12.31	12.31	0.00	18.00	0.0270	0.76	0.76	0.00	0.00	18.00	0.0270	21.22	21.22	0.00	0.00
		27	49.00	0.0343	15.47	15.00	0.47	19.00	0.0285	0.80	0.80	0.00	0.47	19.00	0.0285	22.40	22.40	0.00	0.47
		28	40.00	0.0280	12.63	12.63	0.00	17.00	0.0255	0.72	0.72	0.00	0.00	17.00	0.0255	20.04	20.04	0.00	0.00
		29	40.00	0.0280	12.63	12.63	0.00	16.00	0.0240	0.68	0.68	0.00	0.00	16.00	0.0240	18.86	18.86	0.00	0.00
		30	38.00	0.0266	12.00	12.00	0.00	16.00	0.0240	0.68	0.68	0.00	0.00	16.00	0.0240	18.86	18.86	0.00	0.00
		31	46.00	0.0322	14.52	14.52	0.00	20.00	0.0300	0.84	0.84	0.00	0.00	20.00	0.0300	23.58	23.58	0.00	0.00
Mon Total (cfsd)			1428.00	1.0000	450.81	435.74	15.07	666.00	1.0000	28.11	28.11	0.00	15.07	666.00	1.0000	785.07	785.07	0.00	15.07
Mon Total (af)			2832.44		894.18	864.29	29.89	1321.01		55.75	55.75	0.00	29.89	1321.01		1557.19	1557.19	0.00	29.89
YTD Total (af)																			106.81

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 850 cfs Azotea Tunnel crit.) (cfs)
1956	Feb	1	46.00	0.0352	14.22	14.22	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		2	40.00	0.0306	12.36	12.36	0.00	18.00	0.0315	0.64	0.64	0.00	0.00	18.00	0.0315	20.35	20.35	0.00	0.00
		3	38.00	0.0291	11.75	11.75	0.00	18.00	0.0315	0.64	0.64	0.00	0.00	18.00	0.0315	20.35	20.35	0.00	0.00
		4	40.00	0.0306	12.36	12.36	0.00	25.00	0.0438	0.88	0.88	0.00	0.00	25.00	0.0438	28.27	28.27	0.00	0.00
		5	45.00	0.0345	13.91	13.91	0.00	22.00	0.0385	0.78	0.78	0.00	0.00	22.00	0.0385	24.88	24.88	0.00	0.00
		6	42.00	0.0322	12.98	12.98	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		7	46.00	0.0352	14.22	14.22	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		8	47.00	0.0360	14.53	14.53	0.00	22.00	0.0385	0.78	0.78	0.00	0.00	22.00	0.0385	24.88	24.88	0.00	0.00
		9	40.00	0.0306	12.36	12.36	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		10	40.00	0.0306	12.36	12.36	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		11	44.00	0.0337	13.60	13.60	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		12	45.00	0.0345	13.91	13.91	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		13	47.00	0.0360	14.53	14.53	0.00	21.00	0.0368	0.74	0.74	0.00	0.00	21.00	0.0368	23.75	23.75	0.00	0.00
		14	47.00	0.0360	14.53	14.53	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		15	49.00	0.0375	15.15	15.00	0.15	20.00	0.0350	0.71	0.71	0.00	0.15	20.00	0.0350	22.62	22.62	0.00	0.15
		16	47.00	0.0360	14.53	14.53	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		17	44.00	0.0337	13.60	13.60	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		18	47.00	0.0360	14.53	14.53	0.00	20.00	0.0350	0.71	0.71	0.00	0.00	20.00	0.0350	22.62	22.62	0.00	0.00
		19	46.00	0.0352	14.22	14.22	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		20	45.00	0.0345	13.91	13.91	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		21	41.00	0.0314	12.67	12.67	0.00	18.00	0.0315	0.64	0.64	0.00	0.00	18.00	0.0315	20.35	20.35	0.00	0.00
		22	47.00	0.0360	14.53	14.53	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		23	58.00	0.0444	17.93	15.00	2.93	20.00	0.0350	0.71	0.71	0.00	2.93	20.00	0.0350	22.62	22.62	0.00	2.93
		24	55.00	0.0421	17.00	15.00	2.00	19.00	0.0333	0.67	0.67	0.00	2.00	19.00	0.0333	21.48	21.48	0.00	2.00
		25	36.00	0.0291	11.75	11.75	0.00	16.00	0.0280	0.57	0.57	0.00	0.00	16.00	0.0280	18.09	18.09	0.00	0.00
		26	46.00	0.0352	14.22	14.22	0.00	18.00	0.0315	0.64	0.64	0.00	0.00	18.00	0.0315	20.35	20.35	0.00	0.00
		27	47.00	0.0360	14.53	14.53	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
		28	42.00	0.0322	12.98	12.98	0.00	18.00	0.0315	0.64	0.64	0.00	0.00	18.00	0.0315	20.35	20.35	0.00	0.00
		29	47.00	0.0360	14.53	14.53	0.00	19.00	0.0333	0.67	0.67	0.00	0.00	19.00	0.0333	21.48	21.48	0.00	0.00
Mon Total (cfsd)			1306.00	1.0000	403.69	398.61	5.07	571.00	1.0000	20.17	20.17	0.00	5.07	571.00	1.0000	645.67	645.67	0.00	5.07
Mon Total (af)			2590.45		800.72	790.65	10.07	1132.58		40.00	40.00	0.00	10.07	1132.58		1280.68	1280.68	0.00	10.07
YTD Total (af)																			116.67
1956	Mar	1	55.00	0.0098	13.48	13.48	0.00	22.00	0.0116	4.30	4.00	0.30	0.30	22.00	0.0116	29.75	29.75	0.00	0.30
		2	59.00	0.0105	14.46	14.46	0.00	24.00	0.0126	4.69	4.00	0.69	0.69	24.00	0.0126	32.45	32.45	0.00	0.69
		3	70.00	0.0125	17.16	17.16	0.00	27.00	0.0142	5.28	4.00	1.28	1.28	27.00	0.0142	36.51	36.51	0.00	1.28
		4	82.00	0.0146	20.10	20.00	0.10	30.00	0.0158	5.87	4.00	1.87	1.97	30.00	0.0158	40.56	37.00	3.56	5.53
		5	99.00	0.0176	24.27	20.00	4.27	34.00	0.0179	6.65	4.00	2.65	6.92	34.00	0.0179	45.97	37.00	8.97	15.89
		6	99.00	0.0176	24.27	20.00	4.27	33.00	0.0174	6.45	4.00	2.45	6.72	33.00	0.0174	44.62	37.00	7.62	14.34
		7	71.00	0.0127	17.41	17.41	0.00	29.00	0.0153	5.67	4.00	1.67	1.67	29.00	0.0153	39.21	37.00	2.21	3.88
		8	70.00	0.0125	17.16	17.16	0.00	29.00	0.0153	5.67	4.00	1.67	1.67	29.00	0.0153	39.21	37.00	2.21	3.88
		9	90.00	0.0160	22.06	20.00	2.06	36.00	0.0190	7.04	4.00	3.04	5.10	36.00	0.0190	48.68	37.00	11.68	16.78
		10	120.00	0.0214	29.42	20.00	9.42	39.00	0.0205	7.63	4.00	3.63	13.04	39.00	0.0205	52.73	37.00	15.73	28.77
		11	119.00	0.0212	29.17	20.00	9.17	40.00	0.0211	7.82	4.00	3.82	12.99	40.00	0.0211	54.08	37.00	17.08	30.08
		12	97.00	0.0173	23.78	20.00	3.78	37.00	0.0195	7.23	4.00	3.23	7.01	37.00	0.0195	50.03	37.00	13.03	20.04
		13	87.00	0.0155	21.33	20.00	1.33	35.00	0.0184	6.84	4.00	2.84	4.17	35.00	0.0184	47.32	37.00	10.32	14.49
		14	79.00	0.0141	19.37	19.37	0.00	34.00	0.0179	6.65	4.00	2.65	2.65	34.00	0.0179	45.97	37.00	8.97	11.62
		15	71.00	0.0127	17.41	17.41	0.00	32.00	0.0169	6.26	4.00	2.26	2.26	32.00	0.0169	43.27	37.00	6.27	8.52
		16	62.00	0.0110	15.20	15.20	0.00	30.00	0.0158	5.87	4.00	1.87	1.87	30.00	0.0158	40.56	37.00	3.56	5.43
		17	76.00	0.0135	18.63	18.63	0.00	33.00	0.0174	6.45	4.00	2.45	2.45	33.00	0.0174	44.62	37.00	7.62	10.07
		18	104.00	0.0185	25.50	20.00	5.50	40.00	0.0211	7.82	4.00	3.82	9.32	40.00	0.0211	54.08	37.00	17.08	26.40
		19	137.00	0.0244	33.59	20.00	13.59	49.00	0.0258	9.58	4.00	5.58	19.17	49.00	0.0258	66.25	37.00	29.25	48.42
		20	160.00	0.0285	39.22	20.00	19.22	54.00	0.0284	10.56	4.00	6.56	25.78	54.00	0.0284	73.01	37.00	36.01	61.79
		21	160.00	0.0285	39.22	20.00	19.22	56.00	0.0295	10.95	4.00	6.95	26.17	56.00	0.0295	75.72	37.00	38.72	64.89
		22	195.00	0.0347	47.80	20.00	27.80	66.00	0.0348	12.90	4.00	8.90	36.71	66.00	0.0348	89.24	37.00	52.24	88.95
		23	248.00	0.0442	60.60	20.00	40.80	86.00	0.0453	16.81	4.00	12.81	53.61	86.00	0.0453	116.29	37.00	79.28	132.89
		24	360.00	0.0641	88.25	20.00	68.25	112.00	0.0590	21.90	4.00	17.90	86.15	112.00	0.0590	151.43	37.00	114.43	200.59
		25	440.00	0.0784	107.87	20.00	87.87	143.00	0.0753	27.96	4.00	23.96	111.82	143.00	0.0753	193.35	37.00	156.35	268.17
		26	495.00	0.0882	121.35	20.00	101.35	148.00	0.0779	28.94	4.00	24.94	126.29	148.00	0.0779	200.11	37.00	163.11	289.39
		27	450.00	0.0802	110.32	20.00	90.32	130.00	0.0685	25.42	4.00	21.42	111.73	130.00	0.0685	175.77	37.00	138.77	250.51
		28	320.00	0.0570	78.45	20.00	58.45	103.00	0.0542	20.14	4.00	16.14	74.59	103.00	0.0542	139.26	37.00	102.26	176.85
		29	312.00	0.0556	76.49	20.00	56.49	103.00	0.0542	20.14	4.00	16.14	72.62	103.00	0.0542	139.26	37.00	102.26	174.89
		30	380.00	0.0677	93.16	20.00	73.16	126.00	0.0664	24.64	4.00	20.64	93.79	126.00	0.0664	170.36	37.00	133.36	227.15
		31	445.00	0.0793	109.00	20.00	89.09	139.00	0.0732	27.18	4.00	23.18	112.27	139.00	0.0732	187.94	37.00	150.94	263.21
Mon Total (cfsd)			5612.00	1.0000	1375.77	590.28	785.50	1899.00	1.0000	371.29	124.00	247.29	1032.79	1699.00	1.0000	2567.61	1134.70	1432.91	2465.69
Mon Total (af)			11131.40		2728.84	1170.81	1558.03	3766.67		736.46	245.95	490.51	2048.54	3766.67		5092.85	2250.68	2842.17	4890.70
YTD Total (af)																			5007.58
1956	Apr	1	415.00	0.0343	115.69	20.00	95.69	126.00	0.0360	31.25	4.00	27.25	122.95	126.00	0.0360	176.91	37.00	139.91	262.86
		2	320.00	0.0265	89.21	20.00	69.21	100.00	0.0286	24.81	4.00	20.81	90.01	100.00	0.0286	140.41	37.00	103.41	193.42
		3	248.00	0.0205	69.14	20.00	49.14	88.00	0.0251	21.83	4.00	17.83	66.96	88.00	0.0251	123.56	37.00	86.56	153.52
		4	212.00	0.0175	59.10	20.00	39.10	80.00	0.0228	19.84	4.00	15.84	54.94	80.00	0.0228	112.33	37.00	75.33	130.27
		5	208.00	0.0172	57.98	20.00	37.98	80.00	0.0228	19.84	4.00	15.84	53.83	80.00	0.0228	112.33	37.00	75.33	129.16
		6	221.00	0.0183	61.61	20.00	41.61	82.00	0.0234	20.34	4.00	16.34	57.95	82.00	0.0234	115.13	37.00	78.13	136.08
		7	266.00	0.0220	74.15	20.00	54.15	88.00	0.0251	21.83	4.00	17.83	71.98	88.00	0.0251	123.56	37.00	86.56	158.54
		8	336.00	0.0278	93.67	20.00	73.67	96.00	0.0274	23.81	4.00	19.81	93.48	96.00	0.0274	134.79	37.00	97.79	191.27
		9	332.00	0.0275	92.55	20.00	72.55	96.00	0.0274	23.81	4.00	19.81	92.37	96.00	0.0274	134.79	37.00	97.79	190.16
		10	376.00	0.0311	104.82	20.00	84.82	102.00	0.0291	25.30	4.00	21.30	106.12	102.00	0.0291	143.22	37.00	106.22	212.34
		11	392.00	0.0324	109.28	20.00	89.28	105.00	0.0300	26.05	4.00	22.05	111.32	105.00	0.0300	147.43	37.00	110.43	221.75
		12	396.00	0.0327	110.39	20.00	90.39	114.00	0.0326	28.28	4.00	24.28	114.67	114.00	0.0326	160.07	37.00	123.07	237.74
		13	512.00	0.0423	142.73	20.00	122.73	135.00	0.0385	33.49	4.00	29.49	152.22	135.00	0.0385	189.55	37.00	152.55	304.77
		14	500.00	0.0413	139.39	20.00	119.39	131.00	0.0374	32.49	4.00	28.49	147.88	131.00	0.0374	183.94	37.00	146.94	294.82
		15	405.00	0.0335	112.90	20.00	92.90	117.00	0.0334	29.02	4.00	25.02	117.92	117.00	0.0334	164.28	37.00	127.28	245.20
		16	368.00	0.0304	102.59	20.00	82.59	110.00	0.0314	27.29	4.00	23.29	105.87	110.00	0.0314	154.45	37.00	117.45	223.32
		17	368.00	0.0304	102.59	20.00	82.59	110.00	0.0314	27.29	4.00	23.29	105.87	110.00	0.0314	154.45	37.00	117.45	223.32
		18	400.00	0.0331	111.51	20.00	91.51	100.00	0.0286	24.81	4.00	20.81	112.31	100.00	0.0286	140.41	37.00	103.41	215.72
		19	400.00	0.0331	111.51	20.00	91.51	97.00	0.0277	24.06	4.00	20.06	111.57	97.00	0.0277	136.20	37.00	99.20	210.77
		20	368.00	0.0304	102.59	20.00	82.59	102.00	0.0291	25.30	4.00	21.30	103.89	102.00	0.0291	143.22	37.00	106.22	210.11
		21	376.00	0.0311	104.82	20.00	84.82	110.00	0.0314	27.29	4.00	23.29	108.10	110.00	0.0314	154.45	37.00	117.45	225.55
		22	388.00	0.0321	108.16	20.00	88.16	122.00	0.0348	30.26	4.00	26.26	114.43	122.00	0.0348	171.30	37.00	134.30	248.72
		23	420.00	0.0347	117.08	20.00	97.08	139.00	0.0397	34.48	4.00	30.48	127.56	139.00	0.0397	195.17	37.00	158.17	285.73
		24	450.00	0.0372	125.45	20.00	105.45	141.00	0.0403	34.98	4.00	30.98	136.42	141.00	0.0403	197.96	37.00	160.96	297.40
		25	475.00	0.0393	132.42	20.00	112.42	154.00	0.0440	38.20	4.00	34.20	146.62	154.00	0.0440	216.23	37.00	179.23	325.85
		26	662.00	0.0547	184.55	20.00	164.55	179.00	0.0511	44.40	4.00	40.40	204.95	179.00	0.0511	251.33	37.00	214.33	419.28
		27	792.00	0.0655	220.79	20.00	200.79	188.00	0.0537	46.63	4.00	42.63	243.42	188.00	0.0537	263.97	37.00	226.97	470.39
		28	602.00	0.0498	167.82	20.00	147.82	150.00	0.0428	37.21	4.00	33.21	181.03	150.00	0.0428	210.61	37.00	173.61	354.64
		29	460.00	0.0380	128.24	20.00	108.24	130.00	0.0371	32.25	4.00	28.25	136.48	130.00	0.0371	182.53	37.00	145.53	282.01
		30	425.00	0.0351	118.48	20.00	98.48	130.00	0.0371	32.25	4.00	28.25	126.72	130.00	0.0371	182.53	37.00	145.53	272.26
Mon Total (cfsd)			12093.00	1.0000	3371.20	600.00	2771.20	3502.00	1.0000	868.68	120.00	748.68	3519.87	3502.00	1.0000	4817.10	1110.00	3807.10	7326.97
Mon Total (af)			23986.47		6686.77	1190.10	5496.67	6946.22		1723.02	238.02	1485.00	6981.66	6946.22		9753.07	2201.69	7551.39	14533.05
YTD Total (af)																			19540.63
1956	May	1	490.00	0.0134	131.69	40.00	91.69	143.00	0.0173	22.38	22.38	0.00	91.69	143.00	0.0173	166.06	88.00	78.06	169.77
		2	608.00	0.0166	163.40	40.00	123.40	164.00	0.0199	25.66	25.66	0.00	123.40	164.00	0.0199	190.47	88.00	102.47	225.88
		3	806.00	0.0220	216.62	40.00	176.62	197.00	0.0239	30.83	27.00	3.83	180.45	197.00	0.0239	228.80	88.00	140.80	321.25
		4	1060.00	0.0289	284.88	40.00	244.88	227.00	0.0275	35.52	27.00	8.52	253.41	227.00	0.0275	263.84	88.00	175.84	429.05
		5	1320.00	0.0360	354.76	40.00	314.76	237.00	0.0287	37.09	27.00	10.09	324.85	237.00	0.0287	275.26	88.00	187.26	512.10
		6	1400.00	0.0382	376.26	40.00	336.26	254.00	0.0308	39.75	27.00	12.75	349.01	254.00	0.0308	295.00	88.00	207.00	556.01
		7	1430.00	0.0390	384.32	40.00	344.32	264.00	0.0320	41.31	27.00	14.31	358.64	264.00	0.0320	306.61	88.00	218.61	577.25
		8	1430.00	0.0390	384.32	40.00	344.32	264.00	0.0320	41.31	27.00	14.31	358.64	264.00	0.0320	306.61	88.00	218.61	577.25
		9	1240.00	0.0338	333.26	40.00	293.26	239.00	0.0290	37.40	27.00	10.40	303.66	239.00	0.0290	277.58	88.00	189.58	493.24
		10	924.00	0.0252	248.33	40.00	208.33	213.00	0.0258	33.33	27.00	6.33	214.66	213.00	0.0258	247.38	88.00	159.38	374.05
		11	750.00	0.0205	201.57	40.00	161.57	190.00	0.0230	29.73	27.00	2.73	164.30	190.00	0.0230	220.67	88.00	132.67	296.97
		12	813.00	0.0222	218.50	40.00	178.50	204.00	0.0247	31.92	27.00	4.92	183.42	204.00	0.0247	236.93	88.00	148.93	332.35
		13	892.00	0.0243	239.73	40.00	199.73	206.00	0.0250	32.24	27.00	5.24	204.97	206.00	0.0250	239.25	88.00	151.25	356.22
		14	876.00	0.0239	235.43	40.00	195.43	206.00	0.0250	32.24	27.00	5.24	200.67	206.00	0.0250	239.25	88.00	151.25	351.92
		15	674.00	0.0184	181.14	40.00	141.14	158.00	0.0192	24.73	24.73	0.00	141.14	158.00	0.0192	183.50	88.00	95.50	236.65
		16	656.00	0.0179	176.30	40.00	136.30	154.00	0.0187	24.10	24.10	0.00	136.30	154.00	0.0187	178.86	88.00	90.86	227.16
		17	956.00	0.0261	256.93	40.00	216.93	206.00	0.0250	32.24	27.00	5.24	222.17	206.00	0.0250	239.25	88.00	151.25	373.42
		18	1280.00	0.0349	344.01	40.00	304.01	284.00	0.0344	44.44	27.00	17.44	321.45	284.00	0.0344	329.84	88.00	241.84	563.30
		19	1490.00	0.0406	400.45	40.00	360.45	339.00	0.0411	53.05	27.00	26.05	386.50	339.00	0.0411	393.72	88.00	305.72	692.22
		20	1570.00	0.0428	421.95	40.00	381.95	358.00	0.0434	56.02	27.00	29.02	410.97	358.00	0.0434	415.79	88.00	327.79	738.76
		21	1740.00	0.0475	467.64	40.00	427.64	385.00	0.0467	60.25	27.00	33.25	460.89	385.00	0.0467	447.14	88.00	359.14	820.03
		22	1600.00	0.0436	430.01	40.00	390.01	355.00	0.0431	55.56	27.00	28.56	418.57	355.00	0.0431	412.30	88.00	324.30	742.87
		23	1540.00	0.0420	413.89	40.00	373.89	331.00	0.0402	51.80	27.00	24.80	398.69	331.00	0.0402	384.43	88.00	296.43	695.11
		24	1340.00	0.0365	360.13	40.00	320.13	292.00	0.0354	45.70	27.00	18.70	338.83	292.00	0.0354	339.13	88.00	251.13	589.96
		25	1320.00	0.0360	354.76	40.00	314.76	289.00	0.0351	45.23	27.00	18.23	332.99	289.00	0.0351	335.65	88.00	247.65	580.63
		26	1320.00	0.0360	354.76	40.00	314.76	297.00	0.0360	46.48	27.00	19.48	334.24	297.00	0.0360	344.94	88.00	256.94	591.18
		27	1240.00	0.0338	333.26	40.00	293.26	292.00	0.0354	45.70	27.00	18.70	311.95	292.00	0.0354	339.13	88.00	251.13	563.09
		28	1260.00	0.0344	338.63	40.00	298.63	323.00	0.0392	50.55	27.00	23.55	322.18	323.00	0.0392	375.14	88.00	287.14	609.32
		29	1430.00	0.0390	384.32	40.00	344.32	366.00	0.0444	57.28	27.00	30.28	374.60	366.00	0.0444	425.08	88.00	337.08	711.68
		30	1550.00	0.0423	416.57	40.00	376.57	394.00	0.0478	61.66	27.00	34.66	411.23	394.00	0.0478	457.60	88.00	369.60	780.83
		31	1660.00	0.0453	446.14	40.00	406.14	413.00	0.0501	64.63	27.00	37.63	443.77	413.00	0.0501	479.66	88.00	391.66	835.43
Mon Total (cfsd)			36665.00	1.0000	9853.98	1240.00	8613.98	8244.00	1.0000	1290.13	825.87	464.26	9078.24	8244.00	1.0000	9574.71	2728.00	6846.71	15924.95
Mon Total (af)			72725.03		19545.36	2459.54	17085.82	16351.97		2558.98	1638.11	920.87	18006.69	16351.97		18991.43	5410.99	13580.44	31587.13
YTD Total (af)																			51127.76

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Rio Blanco + L. Navajo Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions: Divertable Flow (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1956	Jun	1	1850.00	0.0726	445.64	20.00	425.64	436.00	0.0666	24.56	24.56	0.00	425.64	436.00	0.0666	471.87	55.00	416.87	842.50
		2	2270.00	0.0891	546.81	20.00	520.00	484.00	0.0739	27.26	27.00	0.26	520.26	484.00	0.0739	523.82	55.00	468.82	950.00
		3	2030.00	0.0796	489.00	20.00	469.00	460.00	0.0702	25.91	25.91	0.00	469.00	460.00	0.0702	497.84	55.00	442.84	911.84
		4	1900.00	0.0745	457.68	20.00	437.68	430.00	0.0656	24.22	24.22	0.00	437.68	430.00	0.0656	465.37	55.00	410.37	848.05
		5	1800.00	0.0706	433.59	20.00	413.59	408.00	0.0623	22.98	22.98	0.00	413.59	408.00	0.0623	441.56	55.00	386.56	800.15
		6	1620.00	0.0636	390.23	20.00	370.23	388.00	0.0592	21.86	21.86	0.00	370.23	388.00	0.0592	419.92	55.00	364.92	735.15
		7	1440.00	0.0565	346.87	20.00	326.87	331.00	0.0505	18.65	18.65	0.00	326.87	331.00	0.0505	358.23	55.00	303.23	630.10
		8	1260.00	0.0494	303.51	20.00	283.51	304.00	0.0464	17.12	17.12	0.00	283.51	304.00	0.0464	329.01	55.00	274.01	557.52
		9	1170.00	0.0459	281.83	20.00	261.83	294.00	0.0449	16.56	16.56	0.00	261.83	294.00	0.0449	318.19	55.00	263.19	525.02
		10	1120.00	0.0439	269.79	20.00	249.79	297.00	0.0453	16.73	16.73	0.00	249.79	297.00	0.0453	321.43	55.00	266.43	516.22
		11	1080.00	0.0424	260.16	20.00	240.16	282.00	0.0430	15.89	15.89	0.00	240.16	282.00	0.0430	305.20	55.00	250.20	490.35
		12	998.00	0.0392	240.40	20.00	220.40	262.00	0.0400	14.76	14.76	0.00	220.40	262.00	0.0400	283.55	55.00	228.55	448.96
		13	924.00	0.0363	222.58	20.00	202.58	237.00	0.0362	13.35	13.35	0.00	202.58	237.00	0.0362	256.50	55.00	201.50	404.07
		14	820.00	0.0322	197.53	20.00	177.53	202.00	0.0308	11.38	11.38	0.00	177.53	202.00	0.0308	218.62	55.00	163.62	341.14
		15	694.00	0.0272	167.17	20.00	147.17	175.00	0.0267	9.86	9.86	0.00	147.17	175.00	0.0267	189.40	55.00	134.40	281.57
		16	566.00	0.0222	136.34	20.00	116.34	158.00	0.0241	8.90	8.90	0.00	116.34	158.00	0.0241	171.00	55.00	116.00	232.34
		17	475.00	0.0186	114.42	20.00	94.42	150.00	0.0229	8.45	8.45	0.00	94.42	150.00	0.0229	162.34	55.00	107.34	201.76
		18	440.00	0.0173	105.99	20.00	85.99	144.00	0.0220	8.11	8.11	0.00	85.99	144.00	0.0220	155.85	55.00	100.85	186.83
		19	400.00	0.0157	96.35	20.00	76.35	135.00	0.0206	7.60	7.60	0.00	76.35	135.00	0.0206	146.11	55.00	91.11	167.46
		20	368.00	0.0144	88.65	20.00	68.65	124.00	0.0189	6.98	6.98	0.00	68.65	124.00	0.0189	134.20	55.00	79.20	147.85
		21	328.00	0.0129	79.01	20.00	59.01	115.00	0.0176	6.48	6.48	0.00	59.01	115.00	0.0176	124.46	55.00	69.46	128.47
		22	292.00	0.0115	70.34	20.00	50.34	110.00	0.0168	6.20	6.20	0.00	50.34	110.00	0.0168	119.05	55.00	64.05	114.39
		23	262.00	0.0103	63.11	20.00	43.11	100.00	0.0153	5.63	5.63	0.00	43.11	100.00	0.0153	108.23	55.00	53.23	96.34
		24	242.00	0.0095	58.29	20.00	38.29	94.00	0.0143	5.30	5.30	0.00	38.29	94.00	0.0143	101.73	55.00	46.73	85.03
		25	227.00	0.0089	54.68	20.00	34.68	80.00	0.0122	4.51	4.51	0.00	34.68	80.00	0.0122	86.58	55.00	31.58	66.26
		26	208.00	0.0082	50.10	20.00	30.10	65.00	0.0099	3.66	3.66	0.00	30.10	65.00	0.0099	70.35	55.00	15.35	45.45
		27	190.00	0.0075	45.77	20.00	25.77	64.00	0.0098	3.61	3.61	0.00	25.77	64.00	0.0098	69.26	55.00	14.26	40.03
		28	179.00	0.0070	43.12	20.00	23.12	76.00	0.0116	4.28	4.28	0.00	23.12	76.00	0.0116	82.25	55.00	27.25	50.37
		29	172.00	0.0067	41.43	20.00	21.43	75.00	0.0114	4.22	4.22	0.00	21.43	75.00	0.0114	81.17	55.00	26.17	47.60
		30	164.00	0.0064	39.51	20.00	19.51	71.00	0.0108	4.00	4.00	0.00	19.51	71.00	0.0108	76.84	55.00	21.84	41.35
Mon Total (cfsd)			25489.00	1.0000	6139.90	600.00	5533.09	6551.00	1.0000	369.02	368.76	0.26	5533.36	6551.00	1.0000	7089.90	1650.00	5439.90	10934.18
Mon Total (af)			50557.43		12178.49	1190.10	10974.89	12993.91		731.95	731.43	0.52	10975.41	12993.91		14062.82	3272.78	10790.05	21687.95
YTD Total (af)																			72815.71
1956	Jul	1	183.00	0.0695	76.11	20.00	56.11	80.00	0.0588	3.64	3.64	0.00	56.11	80.00	0.0588	72.26	55.00	17.26	73.37
		2	168.00	0.0638	69.87	20.00	49.87	76.00	0.0559	3.46	3.46	0.00	49.87	76.00	0.0559	68.64	55.00	13.64	63.51
		3	158.00	0.0600	65.71	20.00	45.71	70.00	0.0515	3.18	3.18	0.00	45.71	70.00	0.0515	63.22	55.00	8.22	53.94
		4	135.00	0.0513	56.15	20.00	36.15	61.00	0.0449	2.77	2.77	0.00	36.15	61.00	0.0449	55.09	55.00	0.09	36.24
		5	116.00	0.0441	48.24	20.00	28.24	53.00	0.0390	2.41	2.41	0.00	28.24	53.00	0.0390	47.87	47.87	0.00	28.24
		6	106.00	0.0403	44.09	20.00	24.09	50.00	0.0368	2.27	2.27	0.00	24.09	50.00	0.0368	45.16	45.16	0.00	24.09
		7	101.00	0.0384	42.01	20.00	22.01	49.00	0.0360	2.23	2.23	0.00	22.01	49.00	0.0360	44.26	44.26	0.00	22.01
		8	94.00	0.0357	39.09	20.00	19.09	47.00	0.0346	2.14	2.14	0.00	19.09	47.00	0.0346	42.45	42.45	0.00	19.09
		9	88.00	0.0334	36.60	20.00	16.60	34.00	0.0250	1.55	1.55	0.00	16.60	34.00	0.0250	30.71	30.71	0.00	16.60
		10	84.00	0.0319	34.94	20.00	14.94	26.00	0.0191	1.18	1.18	0.00	14.94	26.00	0.0191	23.48	23.48	0.00	14.94
		11	76.00	0.0289	31.61	20.00	11.61	28.00	0.0206	1.27	1.27	0.00	11.61	28.00	0.0206	25.29	25.29	0.00	11.61
		12	77.00	0.0293	32.02	20.00	12.02	38.00	0.0279	1.73	1.73	0.00	12.02	38.00	0.0279	34.32	34.32	0.00	12.02
		13	76.00	0.0289	31.61	20.00	11.61	44.00	0.0324	2.00	2.00	0.00	11.61	44.00	0.0324	39.74	39.74	0.00	11.61
		14	68.00	0.0258	28.28	20.00	8.28	43.00	0.0316	1.96	1.96	0.00	8.28	43.00	0.0316	38.84	38.84	0.00	8.28
		15	68.00	0.0258	28.28	20.00	8.28	40.00	0.0294	1.82	1.82	0.00	8.28	40.00	0.0294	36.13	36.13	0.00	8.28
		16	77.00	0.0293	32.02	20.00	12.02	37.00	0.0272	1.68	1.68	0.00	12.02	37.00	0.0272	33.42	33.42	0.00	12.02
		17	76.00	0.0289	31.61	20.00	11.61	36.00	0.0265	1.64	1.64	0.00	11.61	36.00	0.0265	32.52	32.52	0.00	11.61
		18	80.00	0.0304	33.27	20.00	13.27	35.00	0.0257	1.59	1.59	0.00	13.27	35.00	0.0257	31.61	31.61	0.00	13.27
		19	66.00	0.0251	27.45	20.00	7.45	34.00	0.0250	1.55	1.55	0.00	7.45	34.00	0.0250	30.71	30.71	0.00	7.45
		20	60.00	0.0228	24.95	20.00	4.95	36.00	0.0265	1.64	1.64	0.00	4.95	36.00	0.0265	32.52	32.52	0.00	4.95
		21	60.00	0.0228	24.95	20.00	4.95	46.00	0.0338	2.09	2.09	0.00	4.95	46.00	0.0338	41.55	41.55	0.00	4.95
		22	58.00	0.0220	24.12	20.00	4.12	37.00	0.0272	1.68	1.68	0.00	4.12	37.00	0.0272	33.42	33.42	0.00	4.12
		23	58.00	0.0220	24.12	20.00	4.12	34.00	0.0250	1.55	1.55	0.00	4.12	34.00	0.0250	30.71	30.71	0.00	4.12
		24	52.00	0.0198	21.63	20.00	1.63	33.00	0.0243	1.50	1.50	0.00	1.63	33.00	0.0243	29.81	29.81	0.00	1.63
		25	50.00	0.0190	20.80	20.00	0.79	31.00	0.0228	1.41	1.41	0.00	0.79	31.00	0.0228	28.00	28.00	0.00	0.79
		26	54.00	0.0205	22.46	20.00	2.46	30.00	0.0221	1.36	1.36	0.00	2.46	30.00	0.0221	27.10	27.10	0.00	2.46
		27	51.00	0.0194	21.21	20.00	1.21	31.00	0.0228	1.41	1.41	0.00	1.21	31.00	0.0228	28.00	28.00	0.00	1.21
		28	49.00	0.0186	20.38	20.00	0.38	30.00	0.0221	1.36	1.36	0.00	0.38	30.00	0.0221	27.10	27.10	0.00	0.38
		29	59.00	0.0224	24.54	20.00	4.54	33.00	0.0243	1.50	1.50	0.00	4.54	33.00	0.0243	29.81	29.81	0.00	4.54
		30	104.00	0.0395	43.25	20.00	23.25	53.00	0.0390	2.41	2.41	0.00	23.25	53.00	0.0390	47.87	47.87	0.00	23.25
		31	80.00	0.0304	33.27	20.00	13.27	85.00	0.0625	3.87	3.87	0.00	13.27	85.00	0.0625	76.77	55.00	21.77	35.04
Mon Total (cfsd)			2632.00	1.0000	1094.65	620.00	474.65	1360.00	1.0000	61.86	61.86	0.00	474.65	1360.00	1.0000	1228.34	1167.36	60.99	535.64
Mon Total (af)			5220.57		2171.24	1229.77	941.47	2697.56		122.70	122.70	0.00	941.47	2697.56		2436.42	2315.45	120.97	1062.44
YTD Total (af)																			73878.15
1956	Aug	1	151.00	0.0956	69.52	20.00	49.52	81.00	0.0688	3.76	3.76	0.00	49.52	81.00	0.0688	82.94	55.00	27.94	77.47
		2	119.00	0.0754	54.79	20.00	34.79	64.00	0.0543	2.97	2.97	0.00	34.79	64.00	0.0543	65.54	55.00	10.54	45.33
		3	97.00	0.0614	44.66	20.00	24.66	52.00	0.0441	2.41	2.41	0.00	24.66	52.00	0.0441	53.25	53.25	0.00	24.66
		4	74.00	0.0469	34.07	20.00	14.07	44.00	0.0374	2.04	2.04	0.00	14.07	44.00	0.0374	45.06	45.06	0.00	14.07
		5	62.00	0.0393	28.55	20.00	8.55	41.00	0.0348	1.90	1.90	0.00	8.55	41.00	0.0348	41.98	41.98	0.00	8.55
		6	54.00	0.0342	24.86	20.00	4.86	39.00	0.0331	1.81	1.81	0.00	4.86	39.00	0.0331	39.94	39.94	0.00	4.86
		7	49.00	0.0310	22.56	20.00	2.56	37.00	0.0314	1.72	1.72	0.00	2.56	37.00	0.0314	37.89	37.89	0.00	2.56
		8	42.00	0.0266	19.34	19.34	0.00	35.00	0.0297	1.62	1.62	0.00	0.00	35.00	0.0297	35.84	35.84	0.00	0.00
		9	41.00	0.0260	18.88	18.88	0.00	34.00	0.0289	1.58	1.58	0.00	0.00	34.00	0.0289	34.82	34.82	0.00	0.00
		10	35.00	0.0222	16.11	16.11	0.00	32.00	0.0272	1.48	1.48	0.00	0.00	32.00	0.0272	32.77	32.77	0.00	0.00
		11	35.00	0.0222	16.11	16.11	0.00	30.00	0.0255	1.39	1.39	0.00	0.00	30.00	0.0255	30.72	30.72	0.00	0.00
		12	34.00	0.0215	15.85	15.85	0.00	30.00	0.0255	1.39	1.39	0.00	0.00	30.00	0.0255	30.72	30.72	0.00	0.00
		13	33.00	0.0209	15.19	15.19	0.00	30.00	0.0255	1.39	1.39	0.00	0.00	30.00	0.0255	30.72	30.72	0.00	0.00
		14	33.00	0.0209	15.19	15.19	0.00	34.00	0.0289	1.58	1.58	0.00	0.00	34.00	0.0289	34.82	34.82	0.00	0.00
		15	38.00	0.0241	17.50	17.50	0.00	38.00	0.0323	1.76	1.76	0.00	0.00	38.00	0.0323	38.91	38.91	0.00	0.00
		16	41.00	0.0260	18.88	18.88	0.00	50.00	0.0424	2.32	2.32	0.00	0.00	50.00	0.0424	51.20	51.20	0.00	0.00
		17	56.00	0.0355	25.78	20.00	5.78	44.00	0.0374	2.04	2.04	0.00	5.78	44.00	0.0374	45.06	45.06	0.00	5.78
		18	51.00	0.0323	23.48	20.00	3.48	42.00	0.0357	1.95	1.95	0.00	3.48	42.00	0.0357	43.01	43.01	0.00	3.48
		19	54.00	0.0342	24.86	20.00	4.86	42.00	0.0357	1.95	1.95	0.00	4.86	42.00	0.0357	43.01	43.01	0.00	4.86
		20	59.00	0.0374	27.16	20.00	7.16	36.00	0.0306	1.67	1.67	0.00	7.16	36.00	0.0306	36.86	36.86	0.00	7.16
		21	49.00	0.0310	22.56	20.00	2.56	34.00	0.0289	1.58	1.58	0.00	2.56	34.00	0.0289	34.82	34.82	0.00	2.56
		22	45.00	0.0285	20.72	20.00	0.72	33.00	0.0280	1.53	1.53	0.00	0.72	33.00	0.0280	33.79	33.79	0.00	0.72
		23	40.00	0.0253	18.42	18.42	0.00	33.00	0.0280	1.53	1.53	0.00	0.00	33.00	0.0280	33.79	33.79	0.00	0.00
		24	38.00	0.0241	17.50	17.50	0.00	34.00	0.0289	1.58	1.58	0.00	0.00	34.00	0.0289	34.82	34.82	0.00	0.00
		25	39.00	0.0247	17.96	17.96	0.00	31.00	0.0263	1.44	1.44	0.00	0.00	31.00	0.0263	31.74	31.74	0.00	0.00
		26	39.00	0.0247	17.96	17.96	0.00	35.00	0.0297	1.62	1.62	0.00	0.00	35.00	0.0297	35.84	35.84	0.00	0.00
		27	35.00	0.0222	16.11	16.11	0.00	30.00	0.0255	1.39	1.39	0.00	0.00	30.00	0.0255	30.72	30.72	0.00	0.00
		28	33.00	0.0209	15.19	15.19	0.00	29.00	0.0246	1.34	1.34	0.00	0.00	29.00	0.0246	29.70	29.70	0.00	0.00
		29	35.00	0.0222	16.11	16.11	0.00	29.00	0.0246	1.34	1.34	0.00	0.00	29.00	0.0246	29.70	29.70	0.00	0.00
		30	36.00	0.0228	16.57	16.57	0.00	28.00	0.0238	1.30	1.30	0.00	0.00	28.00	0.0238	28.67	28.67	0.00	0.00
		31	32.00	0.0203	14.73	14.73	0.00	27.00	0.0229	1.25	1.25	0.00	0.00	27.00	0.0229	27.65	27.65	0.00	0.00
Mon Total (cfsd)			1579.00	1.0000	727.00	563.41	163.58	1176.00	1.0000	54.61	54.61	0.00	163.58	1176.00	1.0000	1206.28	1167.79	38.48	202.06
Mon Total (af)			3131.95		1442.00	1117.53	324.47	2336.56		108.33	108.33	0.00	324.47	2336.56		2392.65	2316.32	76.33	400.79
YTD Total (af)																			74278.94
1956	Sep	1	30.00	0.0531	15.60	15.60	0.00	20.00	0.0307	0.62	0.62	0.00	0.00	20.00	0.0307	21.45	21.45	0.00	0.00
		2	28.00	0.0496	14.56	14.56	0.00	16.00	0.0246	0.50	0.50	0.00	0.00	16.00	0.0246	17.16	17.16	0.00	0.00
		3	28.00	0.0496	14.56	14.56	0.00	16.00	0.0246	0.50	0.50	0.00	0.00	16.00	0.0246	17.16	17.16	0.00	0.00
		4	27.00	0.0478	14.04	14.04	0.00	23.00	0.0353	0.71	0.71	0.00	0.00	23.00	0.0353	24.67	24.67	0.00	0.00
		5	25.00	0.0442	13.00	13.00	0.00	26.00	0.0399	0.81	0.81	0.00	0.00	26.00	0.0399	27.89	27.89	0.00	0.00
		6	23.00	0.0407	11.96	11.96	0.00	25.00	0.0384	0.77	0.77	0.00	0.00	25.00	0.0384	26.82	26.82	0.00	0.00
		7	25.00	0.0442	13.00	13.00	0.00	26.00	0.0399	0.81	0.81	0.00	0.00	26.00	0.0399	27.89	27.89	0.00	0.00
		8	26.00	0.0460	13.52	13.52	0.00	25.00	0.0384	0.77	0.77	0.00	0.00	25.00	0.0384	26.82	26.82	0.00	0.00
		9	23.00	0.0407	11.96	11.96	0.00	25.00	0.0384	0.77	0.77	0.00	0.00	25.00	0.0384	26.82	26.82	0.00	0.00
		10	24.00	0.0425	12.48	12.48	0.00	25.00	0.0384	0.77	0.77	0.00	0.00	25.00	0.0384	26.82	26.82	0.00	0.00
		11	21.00	0.0372	10.92	10.92	0.00	24.00	0.0369	0.74	0.74	0.00	0.00	24.00	0.0369	25.75	25.75	0.00	0.00
		12	20.00	0.0354	10.40	10.40	0.00	22.00	0.0338	0.68	0.68	0.00	0.00	22.00	0.0338	23.60	23.60	0.00	0.00
		13	18.00	0.0319	9.36	9.36	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		14	18.00	0.0319	9.36	9.36	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		15	18.00	0.0319	9.36	9.36	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		16	21.00	0.0372	10.92	10.92	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		17	20.00	0.0354	10.40	10.40	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		18	17.00	0.0301	8.84	8.84	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		19	12.00	0.0212	6.24	6.24	0.00	20.00	0.0307	0.62	0.62	0.00	0.00	20.00	0.0307	21.45	21.45	0.00	0.00
		20	10.00	0.0177	5.20	5.20	0.00	20.00	0.0307	0.62	0.62	0.00	0.00	20.00	0.0307	21.45	21.45	0.00	0.00
		21	10.00	0.0177	5.20	5.20	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		22	12.00	0.0212	6.24	6.24	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		23	12.00	0.0212	6.24	6.24	0.00	20.00	0.0307	0.62	0.62	0.00	0.00	20.00	0.0307	21.45	21.45	0.00	0.00
		24	12.00	0.0212	6.24	6.24	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		25	13.00	0.0230	6.76	6.76	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		26	15.00	0.0265	7.80	7.80	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		27	16.00	0.0283	8.32	8.32	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		28	17.00	0.0301	8.84	8.84	0.00	21.00	0.0323	0.65	0.65	0.00	0.00	21.00	0.0323	22.53	22.53	0.00	0.00
		29	12.00	0.0212	6.24	6.24	0.00	22.00	0.0338	0.68	0.68	0.00	0.00	22.00	0.0338	23.60	23.60	0.00	0.00
		30	12.00	0.0212	6.24	6.24	0.00	23.00	0.0353	0.71	0.71	0.00	0.00	23.00	0.0353	24.67	24.67	0.00	0.00
Mon Total (cfsd)			565.00	1.0000	293.84	293.84	0.00	651.00	1.0000	20.17	20.17	0.00	0.00	651.00	1.0000	698.36	698.36	0.00	0.00
Mon Total (af)			1120.68		582.82	582.82	0.00	1291.26		40.00	40.00	0.00	0.00	1291.26		1385.19	1385.19	0.00	0.00
YTD Total (af)																			74278.94

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1956	Oct	1	7.00	0.0269	14.36	14.36	0.00	23.00	0.0331	0.73	0.73	0.00	0.00	23.00	0.0331	24.63	24.63	0.00	0.00
		2	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		3	7.00	0.0269	14.36	14.36	0.00	23.00	0.0331	0.73	0.73	0.00	0.00	23.00	0.0331	24.63	24.63	0.00	0.00
		4	7.00	0.0269	14.36	14.36	0.00	22.00	0.0317	0.70	0.70	0.00	0.00	22.00	0.0317	23.56	23.56	0.00	0.00
		5	7.00	0.0269	14.36	14.36	0.00	23.00	0.0331	0.73	0.73	0.00	0.00	23.00	0.0331	24.63	24.63	0.00	0.00
		6	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		7	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		8	7.00	0.0269	14.36	14.36	0.00	25.00	0.0360	0.80	0.80	0.00	0.00	25.00	0.0360	26.77	26.77	0.00	0.00
		9	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		10	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		11	7.00	0.0269	14.36	14.36	0.00	24.00	0.0346	0.77	0.77	0.00	0.00	24.00	0.0346	25.70	25.70	0.00	0.00
		12	7.00	0.0269	14.36	14.36	0.00	22.00	0.0317	0.70	0.70	0.00	0.00	22.00	0.0317	23.56	23.56	0.00	0.00
		13	7.00	0.0269	14.36	14.36	0.00	20.00	0.0288	0.64	0.64	0.00	0.00	20.00	0.0288	21.41	21.41	0.00	0.00
		14	7.00	0.0269	14.36	14.36	0.00	21.00	0.0303	0.67	0.67	0.00	0.00	21.00	0.0303	22.48	22.48	0.00	0.00
		15	7.00	0.0269	14.36	14.36	0.00	21.00	0.0303	0.67	0.67	0.00	0.00	21.00	0.0303	22.48	22.48	0.00	0.00
		16	7.00	0.0269	14.36	14.36	0.00	20.00	0.0288	0.64	0.64	0.00	0.00	20.00	0.0288	21.41	21.41	0.00	0.00
		17	7.00	0.0269	14.36	14.36	0.00	20.00	0.0288	0.64	0.64	0.00	0.00	20.00	0.0288	21.41	21.41	0.00	0.00
		18	7.00	0.0269	14.36	14.36	0.00	21.00	0.0303	0.67	0.67	0.00	0.00	21.00	0.0303	22.48	22.48	0.00	0.00
		19	7.00	0.0269	14.36	14.36	0.00	22.00	0.0317	0.70	0.70	0.00	0.00	22.00	0.0317	23.56	23.56	0.00	0.00
		20	7.00	0.0269	14.36	14.36	0.00	20.00	0.0288	0.64	0.64	0.00	0.00	20.00	0.0288	21.41	21.41	0.00	0.00
		21	7.00	0.0269	14.36	14.36	0.00	21.00	0.0303	0.67	0.67	0.00	0.00	21.00	0.0303	22.48	22.48	0.00	0.00
		22	7.00	0.0269	14.36	14.36	0.00	21.00	0.0303	0.67	0.67	0.00	0.00	21.00	0.0303	22.48	22.48	0.00	0.00
		23	12.00	0.0462	24.62	20.00	4.62	22.00	0.0317	0.70	0.70	0.00	4.62	22.00	0.0317	23.56	23.56	0.00	4.62
		24	12.00	0.0462	24.62	20.00	4.62	25.00	0.0360	0.80	0.80	0.00	4.62	25.00	0.0360	26.77	26.77	0.00	4.62
		25	12.00	0.0462	24.62	20.00	4.62	24.00	0.0346	0.77	0.77	0.00	4.62	24.00	0.0346	25.70	25.70	0.00	4.62
		26	12.00	0.0462	24.62	20.00	4.62	23.00	0.0331	0.73	0.73	0.00	4.62	23.00	0.0331	24.63	24.63	0.00	4.62
		27	12.00	0.0462	24.62	20.00	4.62	22.00	0.0317	0.70	0.70	0.00	4.62	22.00	0.0317	23.56	23.56	0.00	4.62
		28	12.00	0.0462	24.62	20.00	4.62	21.00	0.0303	0.67	0.67	0.00	4.62	21.00	0.0303	22.48	22.48	0.00	4.62
		29	11.00	0.0423	22.56	20.00	2.56	23.00	0.0331	0.73	0.73	0.00	2.56	23.00	0.0331	24.63	24.63	0.00	2.56
		30	12.00	0.0462	24.62	20.00	4.62	23.00	0.0331	0.73	0.73	0.00	4.62	23.00	0.0331	24.63	24.63	0.00	4.62
		31	11.00	0.0423	22.56	20.00	2.56	22.00	0.0317	0.70	0.70	0.00	2.56	22.00	0.0317	23.56	23.56	0.00	2.56
Mon Total (cfsd)			260.00	1.0000	533.33	495.89	37.43	694.00	1.0000	22.13	22.13	0.00	37.43	694.00	1.0000	743.07	743.07	0.00	37.43
Mon Total (af)			515.71		1057.86	983.61	74.25	1376.55		43.89	43.89	0.00	74.25	1376.55		1473.88	1473.88	0.00	74.25
YTD Total (af)																			74.25
1956	Nov	1	11.00	0.0372	17.07	17.07	0.00	24.00	0.0409	0.73	0.73	0.00	0.00	24.00	0.0409	24.75	24.75	0.00	0.00
		2	11.00	0.0372	17.07	17.07	0.00	22.00	0.0375	0.67	0.67	0.00	0.00	22.00	0.0375	22.69	22.69	0.00	0.00
		3	10.00	0.0338	15.52	15.52	0.00	21.00	0.0358	0.64	0.64	0.00	0.00	21.00	0.0358	21.66	21.66	0.00	0.00
		4	11.00	0.0372	17.07	17.07	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		5	12.00	0.0405	18.62	18.62	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		6	12.00	0.0405	18.62	18.62	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		7	12.00	0.0405	18.62	18.62	0.00	21.00	0.0358	0.64	0.64	0.00	0.00	21.00	0.0358	21.66	21.66	0.00	0.00
		8	12.00	0.0405	18.62	18.62	0.00	21.00	0.0358	0.64	0.64	0.00	0.00	21.00	0.0358	21.66	21.66	0.00	0.00
		9	12.00	0.0405	18.62	18.62	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		10	12.00	0.0405	18.62	18.62	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		11	11.00	0.0372	17.07	17.07	0.00	21.00	0.0358	0.64	0.64	0.00	0.00	21.00	0.0358	21.66	21.66	0.00	0.00
		12	11.00	0.0372	17.07	17.07	0.00	23.00	0.0392	0.70	0.70	0.00	0.00	23.00	0.0392	23.72	23.72	0.00	0.00
		13	11.00	0.0372	17.07	17.07	0.00	23.00	0.0392	0.70	0.70	0.00	0.00	23.00	0.0392	23.72	23.72	0.00	0.00
		14	11.00	0.0372	17.07	17.07	0.00	18.00	0.0307	0.55	0.55	0.00	0.00	18.00	0.0307	18.56	18.56	0.00	0.00
		15	9.00	0.0304	13.96	13.96	0.00	17.00	0.0290	0.52	0.52	0.00	0.00	17.00	0.0290	17.53	17.53	0.00	0.00
		16	8.00	0.0270	12.41	12.41	0.00	15.00	0.0256	0.45	0.45	0.00	0.00	15.00	0.0256	15.47	15.47	0.00	0.00
		17	8.00	0.0270	12.41	12.41	0.00	17.00	0.0290	0.52	0.52	0.00	0.00	17.00	0.0290	17.53	17.53	0.00	0.00
		18	9.00	0.0304	13.96	13.96	0.00	18.00	0.0307	0.55	0.55	0.00	0.00	18.00	0.0307	18.56	18.56	0.00	0.00
		19	10.00	0.0338	15.52	15.52	0.00	18.00	0.0307	0.55	0.55	0.00	0.00	18.00	0.0307	18.56	18.56	0.00	0.00
		20	9.00	0.0304	13.96	13.96	0.00	17.00	0.0290	0.52	0.52	0.00	0.00	17.00	0.0290	17.53	17.53	0.00	0.00
		21	7.00	0.0236	10.86	10.86	0.00	17.00	0.0290	0.52	0.52	0.00	0.00	17.00	0.0290	17.53	17.53	0.00	0.00
		22	8.00	0.0270	12.41	12.41	0.00	18.00	0.0307	0.55	0.55	0.00	0.00	18.00	0.0307	18.56	18.56	0.00	0.00
		23	9.00	0.0304	13.96	13.96	0.00	18.00	0.0307	0.55	0.55	0.00	0.00	18.00	0.0307	18.56	18.56	0.00	0.00
		24	9.00	0.0304	13.96	13.96	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		25	9.00	0.0304	13.96	13.96	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		26	9.00	0.0304	13.96	13.96	0.00	20.00	0.0341	0.61	0.61	0.00	0.00	20.00	0.0341	20.62	20.62	0.00	0.00
		27	8.50	0.0287	13.19	13.19	0.00	21.00	0.0358	0.64	0.64	0.00	0.00	21.00	0.0358	21.66	21.66	0.00	0.00
		28	8.50	0.0287	13.19	13.19	0.00	19.00	0.0324	0.58	0.58	0.00	0.00	19.00	0.0324	19.59	19.59	0.00	0.00
		29	8.00	0.0270	12.41	12.41	0.00	19.00	0.0324	0.58	0.58	0.00	0.00	19.00	0.0324	19.59	19.59	0.00	0.00
		30	8.00	0.0270	12.41	12.41	0.00	19.00	0.0324	0.58	0.58	0.00	0.00	19.00	0.0324	19.59	19.59	0.00	0.00
Mon Total (cfsd)			296.00	1.0000	459.25	459.25	0.00	587.00	1.0000	17.79	17.79	0.00	0.00	587.00	1.0000	605.33	605.33	0.00	0.00
Mon Total (af)			587.12		910.92	910.92	0.00	1164.31		35.29	35.29	0.00	0.00	1164.31		1200.68	1200.68	0.00	0.00
YTD Total (af)																			74.25
1956	Dec	1	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		2	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		3	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		4	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		5	8.00	0.0323	13.89	13.89	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		6	8.00	0.0323	13.89	13.89	0.00	23.00	0.0365	0.55	0.55	0.00	0.00	23.00	0.0365	25.56	25.56	0.00	0.00
		7	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		8	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		9	8.00	0.0323	13.89	13.89	0.00	18.00	0.0286	0.43	0.43	0.00	0.00	18.00	0.0286	20.00	20.00	0.00	0.00
		10	8.00	0.0323	13.89	13.89	0.00	15.00	0.0238	0.36	0.36	0.00	0.00	15.00	0.0238	16.67	16.67	0.00	0.00
		11	8.00	0.0323	13.89	13.89	0.00	18.00	0.0286	0.43	0.43	0.00	0.00	18.00	0.0286	20.00	20.00	0.00	0.00
		12	8.00	0.0323	13.89	13.89	0.00	23.00	0.0365	0.55	0.55	0.00	0.00	23.00	0.0365	25.56	25.56	0.00	0.00
		13	8.00	0.0323	13.89	13.89	0.00	23.00	0.0365	0.55	0.55	0.00	0.00	23.00	0.0365	25.56	25.56	0.00	0.00
		14	8.00	0.0323	13.89	13.89	0.00	23.00	0.0365	0.55	0.55	0.00	0.00	23.00	0.0365	25.56	25.56	0.00	0.00
		15	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		16	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		17	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		18	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		19	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		20	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		21	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		22	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		23	8.00	0.0323	13.89	13.89	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		24	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		25	8.00	0.0323	13.89	13.89	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		26	8.00	0.0323	13.89	13.89	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		27	8.00	0.0323	13.89	13.89	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		28	8.00	0.0323	13.89	13.89	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		29	8.00	0.0323	13.89	13.89	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		30	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		31	8.00	0.0323	13.89	13.89	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
Mon Total (cfsd)			248.00	1.0000	430.73	430.73	0.00	630.00	1.0000	15.12	15.12	0.00	0.00	630.00	1.0000	700.17	700.17	0.00	0.00
Mon Total (af)			491.91		854.36	854.36	0.00	1249.61		30.00	30.00	0.00	0.00	1249.61		1388.78	1388.78	0.00	0.00
YTD Total (af)																			74.25
1957	Jan	1	7.50	0.0323	12.33	12.33	0.00	19.00	0.0323	0.81	0.81	0.00	0.00	19.00	0.0323	22.72	22.72	0.00	0.00
		2	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		3	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		4	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		5	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		6	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		7	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		8	7.50	0.0323	12.33	12.33	0.00	22.00	0.0374	0.94	0.94	0.00	0.00	22.00	0.0374	26.31	26.31	0.00	0.00
		9	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		10	7.50	0.0323	12.33	12.33	0.00	17.00	0.0289	0.73	0.73	0.00	0.00	17.00	0.0289	20.33	20.33	0.00	0.00
		11	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		12	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		13	7.50	0.0323	12.33	12.33	0.00	22.00	0.0374	0.94	0.94	0.00	0.00	22.00	0.0374	26.31	26.31	0.00	0.00
		14	7.50	0.0323	12.33	12.33	0.00	23.00	0.0391	0.99	0.99	0.00	0.00	23.00	0.0391	27.50	27.50	0.00	0.00
		15	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		16	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		17	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		18	7.50	0.0323	12.33	12.33	0.00	16.00	0.0272	0.69	0.69	0.00	0.00	16.00	0.0272	19.13	19.13	0.00	0.00
		19	7.50	0.0323	12.33	12.33	0.00	17.00	0.0289	0.73	0.73	0.00	0.00	17.00	0.0289	20.33	20.33	0.00	0.00
		20	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		21	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		22	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		23	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		24	7.50	0.0323	12.33	12.33	0.00	20.00	0.0340	0.86	0.86	0.00	0.00	20.00	0.0340	23.92	23.92	0.00	0.00
		25	7.50	0.0323	12.33	12.33	0.00	21.00	0.0357	0.90	0.90	0.00	0.00	21.00	0.0357	25.11	25.11	0.00	0.00
		26	7.50	0.0323	12.33	12.33	0.00	19.00	0.0323	0.81	0.81	0.00	0.00	19.00	0.0323	22.72	22.72	0.00	0.00
		27	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		28	7.50	0.0323	12.33	12.33	0.00	16.00	0.0272	0.69	0.69	0.00	0.00	16.00	0.0272	19.13	19.13	0.00	0.00
		29	7.50	0.0323	12.33	12.33	0.00	17.00	0.0289	0.73	0.73	0.00	0.00	17.00	0.0289	20.33	20.33	0.00	0.00
		30	7.50	0.0323	12.33	12.33	0.00	18.00	0.0306	0.77	0.77	0.00	0.00	18.00	0.0306	21.53	21.53	0.00	0.00
		31	7.50	0.0323	12.33	12.33	0.00	19.00	0.0323	0.81	0.81	0.00	0.00	19.00	0.0323	22.72	22.72	0.00	0.00
Mon Total (cfsd)			232.50	1.0000	382.38	382.38	0.00	588.00	1.0000	25.21	25.21	0.00	0.00	588.00	1.0000	703.17	703.17	0.00	0.00
Mon Total (af)			461.16		758.45	758.45	0.00	1166.30		50.00	50.00	0.00	0.00	1166.30		1394.73	1394.73	0.00	0.00
YTD Total (af)																			74.25

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1957	Feb	1	11.00	0.0357	16.85	15.00	1.85	19.00	0.0307	0.62	0.62	0.00	1.85	19.00	0.0307	21.49	21.49	0.00	1.85
		2	11.00	0.0357	16.85	15.00	1.85	20.00	0.0324	0.65	0.65	0.00	1.85	20.00	0.0324	22.62	22.62	0.00	1.85
		3	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		4	11.00	0.0357	16.85	15.00	1.85	20.00	0.0324	0.65	0.65	0.00	1.85	20.00	0.0324	22.62	22.62	0.00	1.85
		5	11.00	0.0357	16.85	15.00	1.85	20.00	0.0324	0.65	0.65	0.00	1.85	20.00	0.0324	22.62	22.62	0.00	1.85
		6	11.00	0.0357	16.85	15.00	1.85	19.00	0.0307	0.62	0.62	0.00	1.85	19.00	0.0307	21.49	21.49	0.00	1.85
		7	11.00	0.0357	16.85	15.00	1.85	19.00	0.0307	0.62	0.62	0.00	1.85	19.00	0.0307	21.49	21.49	0.00	1.85
		8	11.00	0.0357	16.85	15.00	1.85	20.00	0.0324	0.65	0.65	0.00	1.85	20.00	0.0324	22.62	22.62	0.00	1.85
		9	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		10	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		11	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		12	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		13	11.00	0.0357	16.85	15.00	1.85	21.00	0.0340	0.69	0.69	0.00	1.85	21.00	0.0340	23.75	23.75	0.00	1.85
		14	11.00	0.0357	16.85	15.00	1.85	22.00	0.0356	0.72	0.72	0.00	1.85	22.00	0.0356	24.88	24.88	0.00	1.85
		15	11.00	0.0357	16.85	15.00	1.85	22.00	0.0356	0.72	0.72	0.00	1.85	22.00	0.0356	24.88	24.88	0.00	1.85
		16	11.00	0.0357	16.85	15.00	1.85	23.00	0.0372	0.75	0.75	0.00	1.85	23.00	0.0372	26.01	26.01	0.00	1.85
		17	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		18	11.00	0.0357	16.85	15.00	1.85	26.00	0.0421	0.85	0.85	0.00	1.85	26.00	0.0421	29.41	29.41	0.00	1.85
		19	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		20	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		21	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		22	11.00	0.0357	16.85	15.00	1.85	22.00	0.0356	0.72	0.72	0.00	1.85	22.00	0.0356	24.88	24.88	0.00	1.85
		23	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		24	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		25	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		26	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		27	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
		28	11.00	0.0357	16.85	15.00	1.85	24.00	0.0388	0.78	0.78	0.00	1.85	24.00	0.0388	27.14	27.14	0.00	1.85
Mon Total (cfsd)			308.00	1.0000	471.92	420.00	51.92	618.00	1.0000	20.17	20.17	0.00	51.92	618.00	1.0000	698.98	698.98	0.00	51.92
Mon Total (af)			610.92		936.06	833.07	102.99	1225.80		40.00	40.00	0.00	102.99	1225.80		1386.43	1386.43	0.00	102.99
YTD Total (af)																			177.24
1957	Mar	1	20.00	0.0323	31.16	20.00	11.16	24.00	0.0263	1.65	1.65	0.00	11.16	24.00	0.0263	29.04	29.04	0.00	11.16
		2	20.00	0.0323	31.16	20.00	11.16	24.00	0.0263	1.65	1.65	0.00	11.16	24.00	0.0263	29.04	29.04	0.00	11.16
		3	20.00	0.0323	31.16	20.00	11.16	24.00	0.0263	1.65	1.65	0.00	11.16	24.00	0.0263	29.04	29.04	0.00	11.16
		4	20.00	0.0323	31.16	20.00	11.16	23.00	0.0252	1.58	1.58	0.00	11.16	23.00	0.0252	27.83	27.83	0.00	11.16
		5	20.00	0.0323	31.16	20.00	11.16	22.00	0.0241	1.51	1.51	0.00	11.16	22.00	0.0241	26.62	26.62	0.00	11.16
		6	20.00	0.0323	31.16	20.00	11.16	23.00	0.0252	1.58	1.58	0.00	11.16	23.00	0.0252	27.83	27.83	0.00	11.16
		7	20.00	0.0323	31.16	20.00	11.16	22.00	0.0241	1.51	1.51	0.00	11.16	22.00	0.0241	26.62	26.62	0.00	11.16
		8	20.00	0.0323	31.16	20.00	11.16	24.00	0.0263	1.65	1.65	0.00	11.16	24.00	0.0263	29.04	29.04	0.00	11.16
		9	20.00	0.0323	31.16	20.00	11.16	26.00	0.0285	1.79	1.79	0.00	11.16	26.00	0.0285	31.46	31.46	0.00	11.16
		10	20.00	0.0323	31.16	20.00	11.16	27.00	0.0296	1.86	1.86	0.00	11.16	27.00	0.0296	32.67	32.67	0.00	11.16
		11	20.00	0.0323	31.16	20.00	11.16	26.00	0.0285	1.79	1.79	0.00	11.16	26.00	0.0285	31.46	31.46	0.00	11.16
		12	20.00	0.0323	31.16	20.00	11.16	26.00	0.0285	1.79	1.79	0.00	11.16	26.00	0.0285	31.46	31.46	0.00	11.16
		13	20.00	0.0323	31.16	20.00	11.16	28.00	0.0307	1.93	1.93	0.00	11.16	28.00	0.0307	33.88	33.88	0.00	11.16
		14	20.00	0.0323	31.16	20.00	11.16	26.00	0.0285	1.79	1.79	0.00	11.16	26.00	0.0285	31.46	31.46	0.00	11.16
		15	20.00	0.0323	31.16	20.00	11.16	26.00	0.0285	1.79	1.79	0.00	11.16	26.00	0.0285	31.46	31.46	0.00	11.16
		16	20.00	0.0323	31.16	20.00	11.16	29.00	0.0318	2.00	2.00	0.00	11.16	29.00	0.0318	35.09	35.09	0.00	11.16
		17	20.00	0.0323	31.16	20.00	11.16	31.00	0.0340	2.13	2.13	0.00	11.16	31.00	0.0340	37.51	37.00	0.51	11.67
		18	20.00	0.0323	31.16	20.00	11.16	31.00	0.0340	2.13	2.13	0.00	11.16	31.00	0.0340	37.51	37.00	0.51	11.67
		19	20.00	0.0323	31.16	20.00	11.16	31.00	0.0340	2.13	2.13	0.00	11.16	31.00	0.0340	37.51	37.00	0.51	11.67
		20	20.00	0.0323	31.16	20.00	11.16	32.00	0.0351	2.20	2.20	0.00	11.16	32.00	0.0351	38.72	37.00	1.72	12.88
		21	20.00	0.0323	31.16	20.00	11.16	33.00	0.0362	2.27	2.27	0.00	11.16	33.00	0.0362	39.93	37.00	2.93	14.09
		22	20.00	0.0323	31.16	20.00	11.16	32.00	0.0351	2.20	2.20	0.00	11.16	32.00	0.0351	38.72	37.00	1.72	12.88
		23	20.00	0.0323	31.16	20.00	11.16	28.00	0.0307	1.93	1.93	0.00	11.16	28.00	0.0307	33.88	33.88	0.00	11.16
		24	20.00	0.0323	31.16	20.00	11.16	27.00	0.0296	1.86	1.86	0.00	11.16	27.00	0.0296	32.67	32.67	0.00	11.16
		25	20.00	0.0323	31.16	20.00	11.16	27.00	0.0296	1.86	1.86	0.00	11.16	27.00	0.0296	32.67	32.67	0.00	11.16
		26	20.00	0.0323	31.16	20.00	11.16	33.00	0.0362	2.27	2.27	0.00	11.16	33.00	0.0362	39.93	37.00	2.93	14.09
		27	20.00	0.0323	31.16	20.00	11.16	35.00	0.0384	2.41	2.41	0.00	11.16	35.00	0.0384	42.35	37.00	5.35	16.51
		28	20.00	0.0323	31.16	20.00	11.16	40.00	0.0439	2.75	2.75	0.00	11.16	40.00	0.0439	48.39	37.00	11.39	22.56
		29	20.00	0.0323	31.16	20.00	11.16	45.00	0.0493	3.10	3.10	0.00	11.16	45.00	0.0493	54.44	37.00	17.44	28.61
		30	20.00	0.0323	31.16	20.00	11.16	44.00	0.0482	3.03	3.03	0.00	11.16	44.00	0.0482	53.23	37.00	16.23	27.40
		31	20.00	0.0323	31.16	20.00	11.16	43.00	0.0471	2.96	2.96	0.00	11.16	43.00	0.0471	52.02	37.00	15.02	26.19
Mon Total (cfsd)			620.00	1.0000	966.06	620.00	346.06	912.00	1.0000	62.76	62.76	0.00	346.06	912.00	1.0000	1103.39	1027.15	76.24	422.30
Mon Total (af)			1229.77		1916.18	1229.77	686.41	1808.95		124.48	124.48	0.00	686.41	1808.95		2188.58	2037.36	151.22	837.64
YTD Total (af)																			1014.87
1957	Apr	1	30.00	0.0125	44.99	20.00	24.99	46.00	0.0165	10.53	4.00	6.53	31.53	46.00	0.0165	64.95	37.00	27.95	59.48
		2	28.00	0.0116	41.99	20.00	21.99	41.00	0.0147	9.39	4.00	5.39	27.38	41.00	0.0147	57.89	37.00	20.89	48.28
		3	26.00	0.0108	38.99	20.00	18.99	37.00	0.0132	8.47	4.00	4.47	23.47	37.00	0.0132	52.25	37.00	15.25	38.71
		4	24.00	0.0100	35.99	20.00	15.99	34.00	0.0122	7.79	4.00	3.79	19.78	34.00	0.0122	48.01	37.00	11.01	30.79
		5	22.00	0.0091	32.99	20.00	12.99	33.00	0.0118	7.56	4.00	3.56	16.55	33.00	0.0118	46.60	37.00	9.60	26.15
		6	22.00	0.0091	32.99	20.00	12.99	35.00	0.0125	8.02	4.00	4.02	17.01	35.00	0.0125	49.42	37.00	12.42	29.43
		7	22.00	0.0091	32.99	20.00	12.99	34.00	0.0122	7.79	4.00	3.79	16.78	34.00	0.0122	48.01	37.00	11.01	27.79
		8	21.00	0.0087	31.49	20.00	11.49	32.00	0.0115	7.33	4.00	3.33	14.82	32.00	0.0115	45.19	37.00	8.19	23.01
		9	24.00	0.0100	35.99	20.00	15.99	36.00	0.0129	8.24	4.00	4.24	20.24	36.00	0.0129	50.83	37.00	13.83	34.07
		10	32.00	0.0133	47.99	20.00	27.99	46.00	0.0165	10.53	4.00	6.53	34.53	46.00	0.0165	64.95	37.00	27.95	62.48
		11	37.00	0.0154	55.49	20.00	35.49	62.00	0.0222	14.20	4.00	10.20	45.69	62.00	0.0222	87.55	37.00	50.55	96.24
		12	60.00	0.0249	89.98	20.00	69.98	76.00	0.0272	17.40	4.00	13.40	83.39	76.00	0.0272	107.31	37.00	70.31	153.70
		13	89.00	0.0370	133.48	20.00	113.48	96.00	0.0344	21.98	4.00	17.98	131.46	96.00	0.0344	135.56	37.00	98.56	230.02
		14	127.00	0.0527	190.47	20.00	170.47	124.00	0.0444	28.40	4.00	24.40	194.86	124.00	0.0444	175.09	37.00	138.09	332.96
		15	158.00	0.0656	236.96	20.00	216.96	141.00	0.0505	32.29	4.00	28.29	245.25	141.00	0.0505	199.10	37.00	162.10	407.35
		16	173.00	0.0718	259.46	20.00	239.46	158.00	0.0565	36.18	4.00	32.18	271.64	158.00	0.0565	223.10	37.00	186.10	457.74
		17	188.00	0.0781	281.95	20.00	261.95	190.00	0.0680	43.51	4.00	39.51	301.46	190.00	0.0680	268.29	37.00	231.29	532.75
		18	206.00	0.0855	308.95	20.00	288.95	175.00	0.0626	40.08	4.00	36.08	325.02	175.00	0.0626	247.11	37.00	210.11	535.13
		19	131.00	0.0544	196.47	20.00	176.47	131.00	0.0469	30.00	4.00	26.00	202.47	131.00	0.0469	184.98	37.00	147.98	350.44
		20	101.00	0.0419	151.47	20.00	131.47	130.00	0.0465	29.77	4.00	25.77	157.24	130.00	0.0465	183.56	37.00	146.56	303.81
		21	112.00	0.0465	167.97	20.00	147.97	169.00	0.0605	38.70	4.00	34.70	182.67	169.00	0.0605	238.63	37.00	201.63	384.31
		22	158.00	0.0656	236.96	20.00	216.96	164.00	0.0587	37.56	4.00	33.56	250.52	164.00	0.0587	231.57	37.00	194.57	445.09
		23	118.00	0.0490	176.97	20.00	156.97	128.00	0.0458	29.31	4.00	25.31	182.28	128.00	0.0458	180.74	37.00	143.74	326.02
		24	94.00	0.0390	140.98	20.00	120.98	114.00	0.0408	26.11	4.00	22.11	143.08	114.00	0.0408	160.97	37.00	123.97	267.05
		25	86.00	0.0357	128.98	20.00	108.98	103.00	0.0369	23.59	4.00	19.59	128.57	103.00	0.0369	145.44	37.00	108.44	237.01
		26	72.00	0.0299	107.98	20.00	87.98	92.00	0.0329	21.07	4.00	17.07	105.05	92.00	0.0329	129.91	37.00	92.91	197.96
		27	67.00	0.0278	100.48	20.00	80.48	90.00	0.0322	20.61	4.00	16.61	97.09	90.00	0.0322	127.08	37.00	90.08	187.18
		28	59.00	0.0245	88.48	20.00	68.48	84.00	0.0301	19.24	4.00	15.24	83.72	84.00	0.0301	118.61	37.00	81.61	165.33
		29	58.00	0.0241	86.98	20.00	66.98	85.00	0.0304	19.47	4.00	15.47	82.45	85.00	0.0304	120.02	37.00	83.02	165.47
		30	63.00	0.0262	94.48	20.00	74.48	108.00	0.0387	24.73	4.00	20.73	95.22	108.00	0.0387	152.50	37.00	115.50	210.72
Mon Total (cfsd)			2408.00	1.0000	3611.37	600.00	3011.37	2794.00	1.0000	639.85	120.00	519.85	3531.22	2794.00	1.0000	3945.23	1110.00	2835.23	6366.46
Mon Total (af)			4776.27		7163.16	1190.10	5973.06	5541.90		1269.14	238.02	1031.12	7004.18	5541.90		7825.36	2201.69	5623.68	12627.86
YTD Total (af)																			13642.74
1957	May	1	84.00	0.0128	98.70	40.00	58.70	152.00	0.0210	21.82	21.82	0.00	58.70	152.00	0.0210	176.00	88.00	88.00	146.70
		2	126.00	0.0192	148.05	40.00	108.05	202.00	0.0279	29.00	27.00	2.00	110.05	202.00	0.0279	233.90	88.00	145.90	255.95
		3	188.00	0.0286	220.91	40.00	180.91	256.00	0.0353	36.75	27.00	9.75	190.66	256.00	0.0353	296.42	88.00	208.42	399.08
		4	256.00	0.0389	300.81	40.00	260.81	307.00	0.0423	44.08	27.00	17.08	277.88	307.00	0.0423	355.48	88.00	267.48	545.36
		5	340.00	0.0517	399.51	40.00	359.51	312.00	0.0430	44.79	27.00	17.79	377.30	312.00	0.0430	361.27	88.00	273.27	650.57
		6	340.00	0.0517	399.51	40.00	359.51	307.00	0.0423	44.08	27.00	17.08	376.58	307.00	0.0423	355.48	88.00	267.48	644.06
		7	328.00	0.0499	385.41	40.00	345.41	328.00	0.0452	47.09	27.00	20.09	365.50	328.00	0.0452	379.79	88.00	291.79	657.29
		8	316.00	0.0480	371.31	40.00	331.31	325.00	0.0448	46.66	27.00	19.66	350.97	325.00	0.0448	376.32	88.00	288.32	639.29
		9	268.00	0.0407	314.91	40.00	274.91	299.00	0.0412	42.93	27.00	15.93	290.83	299.00	0.0412	346.21	88.00	258.21	549.05
		10	253.00	0.0385	297.28	40.00	257.28	269.00	0.0371	38.62	27.00	11.62	268.90	269.00	0.0371	311.48	88.00	223.48	492.38
		11	234.00	0.0356	274.96	40.00	234.96	284.00	0.0392	40.77	27.00	13.77	248.73	284.00	0.0392	328.85	88.00	240.85	489.57
		12	192.00	0.0292	225.61	40.00	185.61	218.00	0.0301	31.30	27.00	4.30	189.90	218.00	0.0301	252.42	88.00	164.42	354.33
		13	167.00	0.0254	196.23	40.00	156.23	186.00	0.0256	26.70	26.70	0.00	156.23	186.00	0.0256	215.37	88.00	127.37	283.60
		14	148.00	0.0225	173.90	40.00	133.90	173.00	0.0239	24.84	24.84	0.00	133.90	173.00	0.0239	200.32	88.00	112.32	246.22
		15	136.00	0.0207	159.80	40.00	119.80	164.00	0.0226	23.55	23.55	0.00	119.80	164.00	0.0226	189.90	88.00	101.90	221.70
		16	120.00	0.0182	141.00	40.00	101.00	152.00	0.0210	21.82	21.82	0.00	101.00	152.00	0.0210	176.00	88.00	88.00	189.00
		17	108.00	0.0164	126.90	40.00	86.90	148.00	0.0204	21.25	21.25	0.00	86.90	148.00	0.0204	171.37	88.00	83.37	170.27
		18	110.00	0.0167	129.25	40.00	89.25	156.00	0.0215	22.40	22.40	0.00	89.25	156.00	0.0215	180.63	88.00	92.63	181.89
		19	138.00	0.0210	162.15	40.00	122.15	164.00	0.0226	23.55	23.55	0.00	122.15	164.00	0.0226	189.90	88.00	101.90	224.05
		20	188.00	0.0286	220.91	40.00	180.91	190.00	0.0262	27.28	27.00	0.28	181.18	190.00	0.0262	220.00	88.00	132.00	313.18
		21	158.00	0.0240	185.65	40.00	145.65	154.00	0.0212	22.11	22.11	0.00	145.65	154.00	0.0212	178.32	88.00	90.32	235.97
		22	138.00	0.0210	162.15	40.00	122.15	148.00	0.0204	21.25	21.25	0.00	122.15	148.00	0.0204	171.37	88.00	83.37	205.52
		23	133.00	0.0202	156.28	40.00	116.28	146.00	0.0201	20.96	20.96	0.00	116.28	146.00	0.0201	169.05	88.00	81.05	197.33
		24	122.00	0.0185	143.35	40.00	103.35	143.00	0.0197	20.53	20.53	0.00	103.35	143.00	0.0197	165.58	88.00	77.58	180.93
		25	118.00	0.0179	138.65	40.00	98.65	144.00	0.0199	20.67	20.67	0.00	98.65	144.00	0.0199	166.74	88.00	78.74	177.39
		26	146.00	0.0222	171.55	40.00	131.55	175.00	0.0241	25.12	25.12	0.00	131.55	175.00	0.0241	202.63	88.00	114.63	246.19
		27	206.00	0.0313	242.06	40.00	202.06	214.00	0.0295	30.72	27.00	3.72	205.78	214.00	0.0295	247.79	88.00	159.79	365.57
		28	312.00	0.0474	366.61	40.00	326.61	312.00	0.0430	44.79	27.00	17.79	344.40	312.00	0.0430	361.27	88.00	273.27	617.67
		29	392.00	0.0596	460.61	40.00	420.61	396.00	0.0546	56.85	27.00	29.85	450.46	396.00	0.0546	458.53	88.00	370.53	820.99
		30	404.00	0.0614	474.71	40.00	434.71	416.00	0.0574	59.72	27.00	32.72	467.43	416.00	0.0574	481.69	88.00	393.69	861.12
		31	408.00	0.0620	479.41	40.00	439.41	413.00	0.0569	59.29	27.00	32.29	471.70	413.00	0.0569	478.22	88.00	390.22	861.92
Mon Total (cfsd)			6577.00	1.0000	7728.15	1240.00	6488.15	7253.00	1.0000	1041.29	775.57	265.73	6753.88	7253.00	1.0000	8398.29	2726.00	5670.29	12424.17
Mon Total (af)			13045.48		15328.79	2459.54	12869.25	14386.33		2065.41	1538.34	527.07	13396.32	14386.33		16658.01	5410.99	11247.02	24643.34
YTD Total (af)																			38286.08

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1957	Jun	1	476.00	0.0201	478.75	20.00	458.75	529.00	0.0230	48.65	27.00	21.65	480.40	529.00	0.0230	540.39	55.00	485.39	950.00
		2	552.00	0.0233	555.19	20.00	520.00	622.00	0.0271	57.21	27.00	30.21	550.00	622.00	0.0271	635.40	55.00	580.40	950.00
		3	696.00	0.0294	700.02	20.00	520.00	849.00	0.0370	78.09	27.00	51.09	550.00	849.00	0.0370	867.29	55.00	650.00	950.00
		4	893.00	0.0378	898.16	20.00	520.00	889.00	0.0387	81.76	27.00	54.76	550.00	889.00	0.0387	908.15	55.00	650.00	950.00
		5	965.00	0.0408	970.57	20.00	520.00	945.00	0.0412	86.91	27.00	59.91	550.00	945.00	0.0412	965.35	55.00	650.00	950.00
		6	1020.00	0.0431	1025.89	20.00	520.00	924.00	0.0402	84.96	27.00	57.96	550.00	924.00	0.0402	943.90	55.00	650.00	950.00
		7	996.00	0.0421	1001.75	20.00	520.00	952.00	0.0415	87.56	27.00	60.56	550.00	952.00	0.0415	972.50	55.00	650.00	950.00
		8	934.00	0.0395	939.39	20.00	520.00	973.00	0.0424	89.49	27.00	62.49	550.00	973.00	0.0424	993.96	55.00	650.00	950.00
		9	983.00	0.0416	988.68	20.00	520.00	917.00	0.0399	84.34	27.00	57.34	550.00	917.00	0.0399	936.75	55.00	650.00	950.00
		10	911.00	0.0385	916.26	20.00	520.00	849.00	0.0370	78.09	27.00	51.09	550.00	849.00	0.0370	867.29	55.00	650.00	950.00
		11	688.00	0.0291	691.97	20.00	520.00	717.00	0.0312	65.94	27.00	38.94	550.00	717.00	0.0312	732.44	55.00	650.00	950.00
		12	620.00	0.0262	623.58	20.00	520.00	618.00	0.0269	56.84	27.00	29.84	549.84	618.00	0.0269	631.31	55.00	576.31	950.00
		13	692.00	0.0293	696.00	20.00	520.00	685.00	0.0298	63.00	27.00	36.00	550.00	685.00	0.0298	699.75	55.00	644.75	950.00
		14	740.00	0.0313	744.27	20.00	520.00	712.00	0.0310	65.48	27.00	38.48	550.00	712.00	0.0310	727.34	55.00	650.00	950.00
		15	668.00	0.0283	671.86	20.00	520.00	650.00	0.0283	59.78	27.00	32.78	550.00	650.00	0.0283	664.00	55.00	609.00	950.00
		16	528.00	0.0223	531.05	20.00	511.05	553.00	0.0241	50.86	27.00	23.86	534.91	553.00	0.0241	564.91	55.00	509.91	950.00
		17	460.00	0.0195	462.66	20.00	442.66	519.00	0.0226	47.73	27.00	20.73	463.39	519.00	0.0226	530.18	55.00	475.18	938.57
		18	520.00	0.0220	523.00	20.00	503.00	580.00	0.0253	53.34	27.00	26.34	529.35	580.00	0.0253	592.49	55.00	537.49	950.00
		19	688.00	0.0291	691.97	20.00	520.00	685.00	0.0298	63.00	27.00	36.00	550.00	685.00	0.0298	699.75	55.00	644.75	950.00
		20	880.00	0.0372	885.08	20.00	520.00	780.00	0.0340	71.74	27.00	44.74	550.00	780.00	0.0340	796.80	55.00	650.00	950.00
		21	956.00	0.0404	961.52	20.00	520.00	792.00	0.0345	72.84	27.00	45.84	550.00	792.00	0.0345	809.06	55.00	650.00	950.00
		22	870.00	0.0368	875.02	20.00	520.00	712.00	0.0310	65.48	27.00	38.48	550.00	712.00	0.0310	727.34	55.00	650.00	950.00
		23	826.00	0.0349	830.77	20.00	520.00	712.00	0.0310	65.48	27.00	38.48	550.00	712.00	0.0310	727.34	55.00	650.00	950.00
		24	839.00	0.0355	843.84	20.00	520.00	722.00	0.0314	66.40	27.00	39.40	550.00	722.00	0.0314	737.55	55.00	650.00	950.00
		25	916.00	0.0387	921.29	20.00	520.00	768.00	0.0334	70.64	27.00	43.64	550.00	768.00	0.0334	784.54	55.00	650.00	950.00
		26	880.00	0.0372	885.08	20.00	520.00	810.00	0.0353	74.50	27.00	47.50	550.00	810.00	0.0353	827.45	55.00	650.00	950.00
		27	857.00	0.0362	861.95	20.00	520.00	830.00	0.0361	76.34	27.00	49.34	550.00	830.00	0.0361	847.88	55.00	650.00	950.00
		28	875.00	0.0370	880.05	20.00	520.00	882.00	0.0384	81.12	27.00	54.12	550.00	882.00	0.0384	901.00	55.00	650.00	950.00
		29	875.00	0.0370	880.05	20.00	520.00	931.00	0.0405	85.63	27.00	58.63	550.00	931.00	0.0405	951.05	55.00	650.00	950.00
		30	839.00	0.0355	843.84	20.00	520.00	856.00	0.0373	78.73	27.00	51.73	550.00	856.00	0.0373	874.44	55.00	650.00	950.00
Mon Total (cfsd)			23643.00	1.0000	23779.50	600.00	15435.45	22963.00	1.0000	2111.98	810.00	1301.98	16307.89	22963.00	1.0000	23457.59	1650.00	18713.19	28488.57
Mon Total (af)			46895.89		47166.64	1190.10	30616.22	45547.11		4189.10	1606.64	2582.47	32346.69	45547.11		46528.13	3272.76	37117.62	56507.08
YTD Total (af)																			94793.15
1957	Jul	1	767.00	0.0626	742.92	20.00	520.00	744.00	0.0558	38.79	27.00	11.79	531.79	744.00	0.0558	768.45	55.00	650.00	950.00
		2	688.00	0.0561	666.40	20.00	520.00	700.00	0.0525	36.50	27.00	9.50	529.50	700.00	0.0525	723.00	55.00	650.00	950.00
		3	652.00	0.0532	631.53	20.00	520.00	675.00	0.0506	35.20	27.00	8.20	528.20	675.00	0.0506	697.18	55.00	642.18	950.00
		4	604.00	0.0493	585.04	20.00	520.00	665.00	0.0499	34.68	27.00	7.68	527.68	665.00	0.0499	686.85	55.00	631.85	950.00
		5	584.00	0.0477	565.67	20.00	520.00	640.00	0.0480	33.37	27.00	6.37	526.37	640.00	0.0480	661.03	55.00	606.03	950.00
		6	540.00	0.0441	523.05	20.00	503.05	568.00	0.0426	29.62	27.00	2.62	505.67	568.00	0.0426	586.66	55.00	531.66	950.00
		7	516.00	0.0421	499.80	20.00	479.80	540.00	0.0405	28.16	27.00	1.16	480.96	540.00	0.0405	557.74	55.00	502.74	950.00
		8	564.00	0.0460	546.30	20.00	520.00	572.00	0.0429	29.83	27.00	2.83	522.83	572.00	0.0429	590.79	55.00	535.79	950.00
		9	508.00	0.0415	492.05	20.00	472.05	546.00	0.0409	28.47	27.00	1.47	473.52	546.00	0.0409	563.94	55.00	508.94	950.00
		10	388.00	0.0317	375.82	20.00	355.82	445.00	0.0334	23.20	23.20	0.00	355.82	445.00	0.0334	459.62	55.00	404.62	760.44
		11	336.00	0.0274	325.45	20.00	305.45	369.00	0.0292	20.28	20.28	0.00	305.45	369.00	0.0292	401.78	55.00	346.78	652.23
		12	292.00	0.0238	282.83	20.00	262.83	356.00	0.0267	18.56	18.56	0.00	262.83	356.00	0.0267	367.70	55.00	312.70	575.53
		13	292.00	0.0238	282.83	20.00	262.83	369.00	0.0277	19.24	19.24	0.00	262.83	369.00	0.0277	381.12	55.00	326.12	588.96
		14	264.00	0.0215	255.71	20.00	235.71	356.00	0.0267	18.56	18.56	0.00	235.71	356.00	0.0267	367.70	55.00	312.70	548.41
		15	256.00	0.0209	247.96	20.00	227.96	324.00	0.0243	16.89	16.89	0.00	227.96	324.00	0.0243	334.65	55.00	279.65	507.61
		16	268.00	0.0219	259.59	20.00	239.59	305.00	0.0229	15.90	15.90	0.00	239.59	305.00	0.0229	315.02	55.00	260.02	499.61
		17	268.00	0.0219	259.59	20.00	239.59	337.00	0.0253	17.57	17.57	0.00	239.59	337.00	0.0253	348.07	55.00	293.07	532.66
		18	240.00	0.0196	232.47	20.00	212.47	333.00	0.0250	17.36	17.36	0.00	212.47	333.00	0.0250	343.94	55.00	288.94	501.41
		19	227.00	0.0185	219.67	20.00	199.67	308.00	0.0231	16.06	16.06	0.00	199.67	308.00	0.0231	318.12	55.00	263.12	462.99
		20	212.00	0.0173	205.35	20.00	185.35	271.00	0.0203	14.13	14.13	0.00	185.35	271.00	0.0203	279.90	55.00	224.90	410.25
		21	176.00	0.0144	170.48	20.00	150.48	247.00	0.0185	12.88	12.88	0.00	150.48	247.00	0.0185	255.12	55.00	200.12	350.59
		22	158.00	0.0129	153.04	20.00	133.04	226.00	0.0169	11.76	11.76	0.00	133.04	226.00	0.0169	233.43	55.00	178.43	311.47
		23	167.00	0.0136	161.76	20.00	141.76	238.00	0.0178	12.41	12.41	0.00	141.76	238.00	0.0178	245.82	55.00	190.82	332.58
		24	179.00	0.0146	173.38	20.00	153.38	244.00	0.0183	12.72	12.72	0.00	153.38	244.00	0.0183	252.02	55.00	197.02	350.40
		25	212.00	0.0173	205.35	20.00	185.35	274.00	0.0205	14.29	14.29	0.00	185.35	274.00	0.0205	283.00	55.00	228.00	413.35
		26	560.00	0.0457	542.42	20.00	520.00	717.00	0.0538	37.39	27.00	10.39	530.39	717.00	0.0538	740.56	55.00	650.00	950.00
		27	696.00	0.0568	674.15	20.00	520.00	616.00	0.0462	32.12	27.00	5.12	525.12	616.00	0.0462	636.24	55.00	581.24	950.00
		28	524.00	0.0428	507.55	20.00	487.55	379.00	0.0284	19.76	19.76	0.00	487.55	379.00	0.0284	391.45	55.00	336.45	824.00
		29	460.00	0.0375	445.56	20.00	425.56	305.00	0.0229	15.90	15.90	0.00	425.56	305.00	0.0229	315.02	55.00	260.02	685.58
		30	352.00	0.0287	340.95	20.00	320.95	324.00	0.0243	16.89	16.89	0.00	320.95	324.00	0.0243	334.65	55.00	279.65	600.60
		31	304.00	0.0248	294.46	20.00	274.46	321.00	0.0241	16.74	16.74	0.00	274.46	321.00	0.0241	331.55	55.00	276.55	551.00
Mon Total (cfsd)			12254.00	1.0000	11869.35	620.00	10614.91	13334.00	1.0000	695.29	628.17	67.12	10682.03	13334.00	1.0000	13772.11	1705.00	11950.11	20909.67
Mon Total (af)			24305.81		23542.85	1229.77	21054.67	26447.99		1379.10	1245.97	133.13	21187.80	26447.99		27316.98	3381.87	23703.04	41474.34
YTD Total (af)																			136267.49
1957	Aug	1	292.00	0.0661	302.46	20.00	282.46	300.00	0.0568	17.35	17.35	0.00	282.46	300.00	0.0568	338.92	55.00	283.92	566.39
		2	249.00	0.0563	257.92	20.00	237.92	280.00	0.0530	16.20	16.20	0.00	237.92	280.00	0.0530	316.33	55.00	261.33	499.25
		3	206.00	0.0466	213.38	20.00	193.38	260.00	0.0492	15.04	15.04	0.00	193.38	260.00	0.0492	293.73	55.00	238.73	432.12
		4	176.00	0.0398	182.31	20.00	162.31	240.00	0.0454	13.88	13.88	0.00	162.31	240.00	0.0454	271.14	55.00	216.14	378.45
		5	167.00	0.0378	172.98	20.00	152.98	270.00	0.0511	15.62	15.62	0.00	152.98	270.00	0.0511	305.03	55.00	250.03	403.02
		6	185.00	0.0419	191.63	20.00	171.63	280.00	0.0530	16.20	16.20	0.00	171.63	280.00	0.0530	316.33	55.00	261.33	432.96
		7	185.00	0.0419	191.63	20.00	171.63	260.00	0.0492	15.04	15.04	0.00	171.63	260.00	0.0492	293.73	55.00	238.73	410.36
		8	158.00	0.0357	163.66	20.00	143.66	240.00	0.0454	13.88	13.88	0.00	143.66	240.00	0.0454	271.14	55.00	216.14	359.80
		9	153.00	0.0346	158.48	20.00	138.48	220.00	0.0417	12.73	12.73	0.00	138.48	220.00	0.0417	248.54	55.00	193.54	332.03
		10	127.00	0.0287	131.55	20.00	111.55	190.00	0.0360	10.99	10.99	0.00	111.55	190.00	0.0360	214.65	55.00	159.65	271.20
		11	129.00	0.0292	133.62	20.00	113.62	180.00	0.0341	10.41	10.41	0.00	113.62	180.00	0.0341	203.35	55.00	148.35	261.98
		12	127.00	0.0287	131.55	20.00	111.55	180.00	0.0341	10.41	10.41	0.00	111.55	180.00	0.0341	203.35	55.00	148.35	259.91
		13	127.00	0.0287	131.55	20.00	111.55	173.00	0.0328	10.01	10.01	0.00	111.55	173.00	0.0328	195.45	55.00	140.45	252.00
		14	112.00	0.0253	116.01	20.00	96.01	155.00	0.0293	8.97	8.97	0.00	96.01	155.00	0.0293	175.11	55.00	120.11	216.12
		15	127.00	0.0287	131.55	20.00	111.55	182.00	0.0345	10.53	10.53	0.00	111.55	182.00	0.0345	205.61	55.00	150.61	262.17
		16	125.00	0.0283	129.48	20.00	109.48	145.00	0.0275	8.39	8.39	0.00	109.48	145.00	0.0275	163.61	55.00	108.61	218.29
		17	133.00	0.0301	137.77	20.00	117.77	157.00	0.0297	9.08	9.08	0.00	117.77	157.00	0.0297	177.37	55.00	122.37	240.14
		18	112.00	0.0253	116.01	20.00	96.01	131.00	0.0248	7.58	7.58	0.00	96.01	131.00	0.0248	148.00	55.00	93.00	189.01
		19	112.00	0.0253	116.01	20.00	96.01	107.00	0.0203	6.19	6.19	0.00	96.01	107.00	0.0203	120.88	55.00	65.88	161.90
		20	98.00	0.0222	101.51	20.00	81.51	92.00	0.0174	5.32	5.32	0.00	81.51	92.00	0.0174	103.94	55.00	48.94	130.45
		21	96.00	0.0217	99.44	20.00	79.44	92.00	0.0174	5.32	5.32	0.00	79.44	92.00	0.0174	103.94	55.00	48.94	128.38
		22	86.00	0.0195	89.08	20.00	69.08	82.00	0.0155	4.74	4.74	0.00	69.08	82.00	0.0155	92.64	55.00	37.64	106.72
		23	88.00	0.0199	91.15	20.00	71.15	72.00	0.0136	4.16	4.16	0.00	71.15	72.00	0.0136	81.34	55.00	26.34	97.50
		24	116.00	0.0262	120.16	20.00	100.16	121.00	0.0229	7.00	7.00	0.00	100.16	121.00	0.0229	136.70	55.00	81.70	181.86
		25	114.00	0.0258	118.09	20.00	98.09	119.00	0.0225	6.88	6.88	0.00	98.09	119.00	0.0225	134.44	55.00	79.44	177.53
		26	140.00	0.0317	145.02	20.00	125.02	112.00	0.0212	6.48	6.48	0.00	125.02	112.00	0.0212	126.53	55.00	71.53	196.55
		27	122.00	0.0276	126.37	20.00	106.37	85.00	0.0161	4.92	4.92	0.00	106.37	85.00	0.0161	96.03	55.00	41.03	147.40
		28	108.00	0.0244	111.87	20.00	91.87	72.00	0.0136	4.16	4.16	0.00	91.87	72.00	0.0136	81.34	55.00	26.34	118.21
		29	107.00	0.0242	110.83	20.00	90.83	85.00	0.0161	4.92	4.92	0.00	90.83	85.00	0.0161	96.03	55.00	41.03	131.86
		30	182.00	0.0412	188.52	20.00	168.52	230.00	0.0435	13.30	13.30	0.00	168.52	230.00	0.0435	259.84	55.00	204.84	373.36
		31	161.00	0.0364	166.77	20.00	146.77	170.00	0.0322	9.83	9.83	0.00	146.77	170.00	0.0322	192.06	55.00	137.06	283.83
Mon Total (cfsd)			4420.00	1.0000	4578.40	620.00	3958.40	5282.00	1.0000	305.54	305.54	0.00	3958.40	5282.00	1.0000	5967.33	1705.00	4262.33	8220.73
Mon Total (af)			8767.07		9081.26	1229.77	7851.49	10476.85		606.04	606.04	0.00	7851.49	10476.85		11836.19	3381.87	8454.32	16305.82
YTD Total (af)																			152573.31
1957	Sep	1	136.00	0.0821	152.36	20.00	132.36	150.00	0.0722	8.75	8.75	0.00	132.36	150.00	0.0722	167.61	55.00	112.61	244.97
		2	122.00	0.0726	134.70	20.00	114.70	130.00	0.0626	7.59	7.59	0.00	114.70	130.00	0.0626	145.26	55.00	90.26	204.96
		3	108.00	0.0642	119.24	20.00	99.24	120.00	0.0577	7.00	7.00	0.00	99.24	120.00	0.0577	134.09	55.00	79.09	178.33
		4	98.00	0.0583	108.20	20.00	88.20	110.00	0.0529	6.42	6.42	0.00	88.20	110.00	0.0529	122.92	55.00	67.92	156.11
		5	89.00	0.0529	98.26	20.00	78.26	100.00	0.0481	5.84	5.84	0.00	78.26	100.00	0.0481	111.74	55.00	56.74	135.00
		6	81.00	0.0482	89.43	20.00	69.43	90.00	0.0433	5.25	5.25	0.00	69.43	90.00	0.0433	100.57	55.00	45.57	115.00
		7	75.00	0.0446	82.80	20.00	62.80	85.00	0.0409	4.96	4.96	0.00	62.80	85.00	0.0409	94.98	55.00	39.98	102.79
		8	70.00	0.0416	77.28	20.00	57.28	80.00	0.0385	4.67	4.67	0.00	57.28	80.00	0.0385	89.39	55.00	34.39	91.68
		9	64.00	0.0381	70.66	20.00	50.66	75.00	0.0361	4.38	4.38	0.00	50.66	75.00	0.0361	83.81	55.00	28.81	79.47
		10	59.00	0.0351	65.14	20.00	45.14	70.00	0.0337	4.09	4.09	0.00	45.14	70.00	0.0337	78.22	55.00	23.22	68.36
		11	56.00	0.0333	61.83	20.00	41.83	70.00	0.0337	4.09	4.09	0.00	41.83	70.00	0.0337	78.22	55.00	23.22	65.05
		12	52.00	0.0309	57.41	20.00	37.41	65.00	0.0313	3.79	3.79	0.00	37.41	65.00	0.0313	72.63	55.00	17.63	55.04
		13	49.00	0.0291	54.10	20.00	34.10	65.00	0.0313	3.79	3.79	0.00	34.10	65.00	0.0313	72.63	55.00	17.63	51.73
		14	47.00	0.0280	51.89	20.00	31.89	60.00	0.0289	3.50	3.50	0.00	31.89	60.00	0.0289	67.05	55.00	12.05	43.94
		15	45.00	0.0268	49.68	20.00	29.68	60.00	0.0289	3.50	3.50	0.00	29.68	60.00	0.0289	67.05	55.00	12.05	41.73
		16	43.00	0.0256	47.47	20.00	27.47	60.00	0.0289	3.50	3.50	0.00	27.47	60.00	0.0289	67.05	55.00	12.05	39.52
		17	42.00	0.0250	46.37	20.00	26.37	58.00	0.0279	3.39	3.39	0.00	26.37	58.00	0.0279	64.81	55.00	9.81	36.18
		18	41.00	0.0244	45.27	20.00	25.27	56.00	0.0269	3.27	3.27	0.00	25.27	56.00	0.0269	62.58	55.00	7.58	32.84
		19	38.00	0.0226	41.95	20.00	21.95	54.00	0.0260	3.15	3.15	0.00	21.95	54.00	0.0260	60.34	55.00	5.34	27.30
		20	37.00	0.0220	40.85	20.00	20.85	56.00	0.0269	3.27	3.27	0.00	20.85	56.00	0.0269	62.58	55.00	7.58	28.43
		21	36.00	0.0214	39.75	20.00	19.75	54.00	0.0260	3.15	3.15	0.00	19.75	54.00	0.0260	60.34	55.00	5.34	25.09
		22	35.00	0.0208	38.64	20.00	18.64	53.00	0.0255	3.09	3.09	0.00	18.64	53.00	0.0255	59.22	55.00	4.22	22.87
		23	34.00	0.0202	37.54	20.00	17.54	52.00	0.0250	3.04	3.04	0.00	17.54	52.00	0.0250	58.11	55.00	3.11	20.64
		24	34.00	0.0202	37.54	20.00	17.54	47.00	0.0226	2.74	2.74	0.00	17.54	47.00	0.0226	52.52	52.52	0.00	17.54
		25	33.00	0.0196	36.43	20.00	16.43	45.00	0.0217	2.63	2.63	0.00	16.43	45.00	0.0217	50.28	50.28	0.00	16.43
		26	32.00	0.0190	35.33	20.00	15.33	44.00	0.0212	2.57	2.57	0.00	15.33	44.00	0.0212	49.17	49.17	0.00	15.33
		27	32.00	0.0190	35.33	20.00	15.33	43.00	0.0207	2.51	2.51	0.00	15.33	43.00	0.0207	48.05	48.05	0.00	15.33
		28	31.00	0.0184	34.23	20.00	14.23	42.00	0.0202	2.45	2.45	0.00	14.23	42.00	0.0202	46.93	46.93	0.00	14.23
		29	30.00	0.0178	33.12	20.00	13.12	42.00	0.0202	2.45	2.45	0.00	13.12	42.00	0.0202	46.93	46.93	0.00	13.12
		30	30.00	0.0178	33.12	20.00	13.12	42.00	0.0202	2.45	2.45	0.00	13.12	42.00	0.0202	46.93	46.93	0.00	13.12
Mon Total (cfsd)			1681.00	1.0000	1855.93	600.00	1255.93	2078.00	1.0000	121.28	121.28	0.00	1255.93	2078.00	1.0000	2322.00	1605.81	716.19	1972.12
Mon Total (af)			3334.26		3681.24	1190.10	2491.14	4121.71		240.57	240.57	0.00	2491.14	4121.71		4605.69	3185.13	1420.55	3911.69
YTD Total (af)																			156485.00

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1957	Oct	1	30.00	0.0273	34.20	20.00	14.20	42.00	0.0254	2.76	2.76	0.00	14.20	42.00	0.0254	45.84	37.00	8.84	23.04
		2	29.00	0.0264	33.06	20.00	13.06	42.00	0.0254	2.76	2.76	0.00	13.06	42.00	0.0254	45.84	37.00	8.84	21.90
		3	30.00	0.0273	34.20	20.00	14.20	44.00	0.0266	2.89	2.89	0.00	14.20	44.00	0.0266	48.02	37.00	11.02	25.22
		4	29.00	0.0264	33.06	20.00	13.06	43.00	0.0260	2.82	2.82	0.00	13.06	43.00	0.0260	46.93	37.00	9.93	22.99
		5	30.00	0.0273	34.20	20.00	14.20	44.00	0.0266	2.89	2.89	0.00	14.20	44.00	0.0266	48.02	37.00	11.02	25.22
		6	30.00	0.0273	34.20	20.00	14.20	45.00	0.0272	2.95	2.95	0.00	14.20	45.00	0.0272	49.11	37.00	12.11	26.31
		7	30.00	0.0273	34.20	20.00	14.20	43.00	0.0260	2.62	2.62	0.00	14.20	43.00	0.0260	46.93	37.00	9.93	24.13
		8	29.00	0.0264	33.06	20.00	13.06	42.00	0.0254	2.76	2.76	0.00	13.06	42.00	0.0254	45.84	37.00	8.84	21.90
		9	28.00	0.0255	31.92	20.00	11.92	42.00	0.0254	2.76	2.76	0.00	11.92	42.00	0.0254	45.84	37.00	8.84	20.76
		10	28.00	0.0255	31.92	20.00	11.92	41.00	0.0248	2.69	2.69	0.00	11.92	41.00	0.0248	44.75	37.00	7.75	19.66
		11	28.00	0.0255	31.92	20.00	11.92	40.00	0.0242	2.63	2.63	0.00	11.92	40.00	0.0242	43.65	37.00	6.65	18.57
		12	32.00	0.0291	36.48	20.00	16.48	50.00	0.0302	3.28	3.28	0.00	16.48	50.00	0.0302	54.57	37.00	17.57	34.05
		13	33.00	0.0300	37.62	20.00	17.62	56.00	0.0338	3.68	3.68	0.00	17.62	56.00	0.0338	61.12	37.00	24.12	41.73
		14	32.00	0.0291	36.48	20.00	16.48	55.00	0.0332	3.61	3.61	0.00	16.48	55.00	0.0332	60.03	37.00	23.03	39.50
		15	30.00	0.0273	34.20	20.00	14.20	50.00	0.0302	3.28	3.28	0.00	14.20	50.00	0.0302	54.57	37.00	17.57	31.77
		16	30.00	0.0273	34.20	20.00	14.20	48.00	0.0290	3.15	3.15	0.00	14.20	48.00	0.0290	52.39	37.00	15.39	29.58
		17	31.00	0.0282	35.34	20.00	15.34	48.00	0.0290	3.15	3.15	0.00	15.34	48.00	0.0290	52.39	37.00	15.39	30.72
		18	32.00	0.0291	36.48	20.00	16.48	47.00	0.0284	3.08	3.08	0.00	16.48	47.00	0.0284	51.29	37.00	14.29	30.77
		19	40.00	0.0364	45.60	20.00	25.60	65.00	0.0393	4.27	4.00	0.27	25.86	65.00	0.0393	70.94	37.00	33.94	59.80
		20	48.00	0.0436	54.72	20.00	34.72	71.00	0.0429	4.66	4.00	0.66	35.38	71.00	0.0429	77.49	37.00	40.49	75.86
		21	52.00	0.0473	59.28	20.00	39.28	73.00	0.0441	4.79	4.00	0.79	40.07	73.00	0.0441	79.67	37.00	42.67	82.74
		22	48.00	0.0436	54.72	20.00	34.72	72.00	0.0435	4.73	4.00	0.73	35.44	72.00	0.0435	78.58	37.00	41.58	77.02
		23	41.00	0.0373	46.74	20.00	26.74	66.00	0.0399	4.33	4.00	0.33	27.07	66.00	0.0399	72.03	37.00	35.03	62.10
		24	42.00	0.0382	47.88	20.00	27.88	67.00	0.0405	4.40	4.00	0.40	28.27	67.00	0.0405	73.12	37.00	36.12	64.40
		25	41.00	0.0373	46.74	20.00	26.74	64.00	0.0387	4.20	4.00	0.20	26.94	64.00	0.0387	69.85	37.00	32.85	59.79
		26	40.00	0.0364	45.60	20.00	25.60	60.00	0.0363	3.94	3.94	0.00	25.60	60.00	0.0363	65.48	37.00	28.48	54.08
		27	39.00	0.0355	44.46	20.00	24.46	60.00	0.0363	3.94	3.94	0.00	24.46	60.00	0.0363	65.48	37.00	28.48	52.94
		28	39.00	0.0355	44.46	20.00	24.46	60.00	0.0363	3.94	3.94	0.00	24.46	60.00	0.0363	65.48	37.00	28.48	52.94
		29	42.00	0.0382	47.88	20.00	27.88	60.00	0.0363	3.94	3.94	0.00	27.88	60.00	0.0363	65.48	37.00	28.48	56.36
		30	43.00	0.0391	49.02	20.00	29.02	55.00	0.0332	3.61	3.61	0.00	29.02	55.00	0.0332	60.03	37.00	23.03	52.04
		31	44.00	0.0400	50.16	20.00	30.16	60.00	0.0363	3.94	3.94	0.00	30.16	60.00	0.0363	65.48	37.00	28.48	58.64
Mon Total (cfsd)			1100.00	1.0000	1253.91	620.00	633.91	1655.00	1.0000	108.62	105.25	3.37	637.29	1655.00	1.0000	1806.22	1147.00	659.22	1296.51
Mon Total (af)			2181.85		2487.14	1229.77	1257.37	3282.69		215.44	208.76	6.69	1264.06	3282.69		3582.64	2275.07	1307.57	2571.62
YTD Total (af)																			2571.62
1957	Nov	1	48.00	0.0413	61.13	20.00	41.13	65.00	0.0404	5.51	4.00	1.51	42.65	65.00	0.0404	74.90	37.00	37.90	80.54
		2	45.00	0.0388	57.31	20.00	37.31	60.00	0.0373	5.09	4.00	1.09	38.40	60.00	0.0373	69.14	37.00	32.14	70.54
		3	46.00	0.0396	58.59	20.00	38.59	60.00	0.0373	5.09	4.00	1.09	39.68	60.00	0.0373	69.14	37.00	32.14	71.81
		4	48.00	0.0413	61.13	20.00	41.13	60.00	0.0373	5.09	4.00	1.09	42.22	60.00	0.0373	69.14	37.00	32.14	74.36
		5	50.00	0.0431	63.68	20.00	43.68	65.00	0.0404	5.51	4.00	1.51	45.19	65.00	0.0404	74.90	37.00	37.90	83.09
		6	49.00	0.0422	62.41	20.00	42.41	65.00	0.0404	5.51	4.00	1.51	43.92	65.00	0.0404	74.90	37.00	37.90	81.82
		7	47.00	0.0405	59.86	20.00	39.86	60.00	0.0373	5.09	4.00	1.09	40.95	60.00	0.0373	69.14	37.00	32.14	73.08
		8	47.00	0.0405	59.86	20.00	39.86	60.00	0.0373	5.09	4.00	1.09	40.95	60.00	0.0373	69.14	37.00	32.14	73.08
		9	41.00	0.0353	52.22	20.00	32.22	60.00	0.0373	5.09	4.00	1.09	33.31	60.00	0.0373	69.14	37.00	32.14	65.44
		10	44.00	0.0379	56.04	20.00	36.04	60.00	0.0373	5.09	4.00	1.09	37.13	60.00	0.0373	69.14	37.00	32.14	69.26
		11	46.00	0.0396	58.59	20.00	38.59	60.00	0.0373	5.09	4.00	1.09	39.68	60.00	0.0373	69.14	37.00	32.14	71.81
		12	45.00	0.0388	57.31	20.00	37.31	60.00	0.0373	5.09	4.00	1.09	38.40	60.00	0.0373	69.14	37.00	32.14	70.54
		13	45.00	0.0388	57.31	20.00	37.31	60.00	0.0373	5.09	4.00	1.09	38.40	60.00	0.0373	69.14	37.00	32.14	70.54
		14	45.00	0.0388	57.31	20.00	37.31	60.00	0.0373	5.09	4.00	1.09	38.40	60.00	0.0373	69.14	37.00	32.14	70.54
		15	44.00	0.0379	56.04	20.00	36.04	59.00	0.0367	5.00	4.00	1.00	37.04	59.00	0.0367	67.98	37.00	30.98	68.03
		16	42.00	0.0362	53.49	20.00	33.49	59.00	0.0367	5.00	4.00	1.00	34.50	59.00	0.0367	67.98	37.00	30.98	65.48
		17	41.00	0.0353	52.22	20.00	32.22	55.00	0.0342	4.67	4.00	0.67	32.88	55.00	0.0342	63.37	37.00	26.37	59.26
		18	40.00	0.0345	50.94	20.00	30.94	53.00	0.0330	4.50	4.00	0.50	31.44	53.00	0.0330	61.07	37.00	24.07	55.51
		19	32.00	0.0276	40.76	20.00	20.76	46.00	0.0286	3.90	3.90	0.00	20.76	46.00	0.0286	53.00	37.00	16.00	36.76
		20	28.00	0.0241	35.66	20.00	15.66	40.00	0.0249	3.39	3.39	0.00	15.66	40.00	0.0249	46.09	37.00	9.09	24.75
		21	28.00	0.0241	35.66	20.00	15.66	36.00	0.0224	3.05	3.05	0.00	15.66	36.00	0.0224	41.48	37.00	4.48	20.14
		22	24.00	0.0207	30.57	20.00	10.57	35.00	0.0218	2.97	2.97	0.00	10.57	35.00	0.0218	40.33	37.00	3.33	13.90
		23	26.00	0.0224	33.11	20.00	13.11	38.00	0.0236	3.22	3.22	0.00	13.11	38.00	0.0236	43.79	37.00	6.79	19.90
		24	28.00	0.0241	35.66	20.00	15.66	40.00	0.0249	3.39	3.39	0.00	15.66	40.00	0.0249	46.09	37.00	9.09	24.75
		25	32.00	0.0276	40.76	20.00	20.76	45.00	0.0280	3.82	3.82	0.00	20.76	45.00	0.0280	51.85	37.00	14.85	35.61
		26	34.00	0.0293	43.30	20.00	23.30	53.00	0.0330	4.50	4.00	0.50	23.80	53.00	0.0330	61.07	37.00	24.07	47.87
		27	32.00	0.0276	40.76	20.00	20.76	53.00	0.0330	4.50	4.00	0.50	21.25	53.00	0.0330	61.07	37.00	24.07	45.32
		28	30.00	0.0258	38.21	20.00	18.21	50.00	0.0311	4.24	4.00	0.24	18.45	50.00	0.0311	57.61	37.00	20.61	39.06
		29	28.00	0.0241	35.66	20.00	15.66	46.00	0.0286	3.90	3.90	0.00	15.66	46.00	0.0286	53.00	37.00	16.00	31.66
		30	26.00	0.0224	33.11	20.00	13.11	44.00	0.0274	3.73	3.73	0.00	13.11	44.00	0.0274	50.70	37.00	13.70	26.81
Mon Total (cfsd)			1161.00	1.0000	1478.65	600.00	878.65	1607.00	1.0000	136.32	115.39	20.93	899.58	1607.00	1.0000	1851.67	1110.00	741.67	1641.25
Mon Total (af)			2302.84		2932.90	1190.10	1742.80	3187.48		270.39	228.87	41.52	1784.32	3187.48		3672.79	2201.69	1471.10	3255.42
YTD Total (af)																			5827.04
1957	Dec	1	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		2	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		3	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		4	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		5	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		6	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		7	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		8	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		9	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		10	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		11	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		12	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		13	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		14	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		15	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		16	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		17	20.00	0.0323	25.37	15.00	10.37	46.00	0.0346	4.33	4.00	0.33	10.70	46.00	0.0346	53.15	37.00	16.15	26.86
		18	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		19	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		20	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		21	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		22	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		23	20.00	0.0323	25.37	15.00	10.37	40.00	0.0301	3.77	3.77	0.00	10.37	40.00	0.0301	46.22	37.00	9.22	19.59
		24	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		25	20.00	0.0323	25.37	15.00	10.37	40.00	0.0301	3.77	3.77	0.00	10.37	40.00	0.0301	46.22	37.00	9.22	19.59
		26	20.00	0.0323	25.37	15.00	10.37	40.00	0.0301	3.77	3.77	0.00	10.37	40.00	0.0301	46.22	37.00	9.22	19.59
		27	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		28	20.00	0.0323	25.37	15.00	10.37	42.00	0.0316	3.95	3.95	0.00	10.37	42.00	0.0316	48.53	37.00	11.53	21.90
		29	20.00	0.0323	25.37	15.00	10.37	44.00	0.0331	4.14	4.00	0.14	10.51	44.00	0.0331	50.84	37.00	13.84	24.36
		30	20.00	0.0323	25.37	15.00	10.37	40.00	0.0301	3.77	3.77	0.00	10.37	40.00	0.0301	46.22	37.00	9.22	19.59
		31	20.00	0.0323	25.37	15.00	10.37	36.00	0.0271	3.39	3.39	0.00	10.37	36.00	0.0271	41.60	37.00	4.60	14.97
Mon Total (cfsd)			620.00	1.0000	786.44	465.00	321.44	1328.00	1.0000	125.05	121.92	3.14	324.58	1328.00	1.0000	1534.55	1147.00	387.55	712.13
Mon Total (af)			1229.77		1559.91	922.33	637.58	2634.09		248.04	241.82	6.22	643.80	2634.09		3043.79	2275.07	768.71	1412.51
YTD Total (af)																			7239.56
1958	Jan	1	13.00	0.0323	17.70	15.00	2.70	36.00	0.0297	3.09	3.09	0.00	2.70	36.00	0.0297	40.35	30.00	10.35	13.04
		2	13.00	0.0323	17.70	15.00	2.70	38.00	0.0314	3.26	3.26	0.00	2.70	38.00	0.0314	42.59	30.00	12.59	15.29
		3	13.00	0.0323	17.70	15.00	2.70	40.00	0.0330	3.43	3.43	0.00	2.70	40.00	0.0330	44.83	30.00	14.83	17.53
		4	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		5	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		6	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		7	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		8	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		9	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		10	13.00	0.0323	17.70	15.00	2.70	44.00	0.0363	3.78	3.78	0.00	2.70	44.00	0.0363	49.32	30.00	19.32	22.01
		11	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		12	13.00	0.0323	17.70	15.00	2.70	40.00	0.0330	3.43	3.43	0.00	2.70	40.00	0.0330	44.83	30.00	14.83	17.53
		13	13.00	0.0323	17.70	15.00	2.70	42.00	0.0347	3.61	3.61	0.00	2.70	42.00	0.0347	47.07	30.00	17.07	19.77
		14	13.00	0.0323	17.70	15.00	2.70	44.00	0.0363	3.78	3.78	0.00	2.70	44.00	0.0363	49.32	30.00	19.32	22.01
		15	13.00	0.0323	17.70	15.00	2.70	46.00	0.0380	3.95	3.95	0.00	2.70	46.00	0.0380	51.56	30.00	21.56	24.25
		16	13.00	0.0323	17.70	15.00	2.70	44.00	0.0363	3.78	3.78	0.00	2.70	44.00	0.0363	49.32	30.00	19.32	22.01
		17	13.00	0.0323	17.70	15.00	2.70	40.00	0.0330	3.43	3.43	0.00	2.70	40.00	0.0330	44.83	30.00	14.83	17.53
		18	13.00	0.0323	17.70	15.00	2.70	38.00	0.0314	3.26	3.26	0.00	2.70	38.00	0.0314	42.59	30.00	12.59	15.29
		19	13.00	0.0323	17.70	15.00	2.70	40.00	0.0330	3.43	3.43	0.00	2.70	40.00	0.0330	44.83	30.00	14.83	17.53
		20	13.00	0.0323	17.70	15.00	2.70	40.00	0.0330	3.43	3.43	0.00	2.70	40.00	0.0330	44.83	30.00	14.83	17.53
		21	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		22	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		23	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		24	13.00	0.0323	17.70	15.00	2.70	36.00	0.0297	3.09	3.09	0.00	2.70	36.00	0.0297	40.35	30.00	10.35	13.04
		25	13.00	0.0323	17.70	15.00	2.70	36.00	0.0297	3.09	3.09	0.00	2.70	36.00	0.0297	40.35	30.00	10.35	13.04
		26	13.00	0.0323	17.70	15.00	2.70	38.00	0.0314	3.26	3.26	0.00	2.70	38.00	0.0314	42.59	30.00	12.59	15.29
		27	13.00	0.0323	17.70	15.00	2.70	38.00	0.0314	3.26	3.26	0.00	2.70	38.00	0.0314	42.59	30.00	12.59	15.29
		28	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		29	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		30	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
		31	13.00	0.0323	17.70	15.00	2.70	34.00	0.0281	2.92	2.92	0.00	2.70	34.00	0.0281	38.11	30.00	8.11	10.80
Mon Total (cfsd)			403.00	1.0000	548.55	465.00	83.55	1212.00	1.0000	104.06	104.06	0.00	83.55	1212.00	1.0000	1358.43	930.00	428.43	511.98
Mon Total (af)			799.35		1088.05	922.33	165.72	2404.00		206.40	206.40	0.00	165.72	2404.00		2694.44	1844.66	849.79	1015.51
YTD Total (af)																			8255.06

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1958	Feb	1	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		2	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		3	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		4	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		5	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		6	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		7	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		8	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		9	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		10	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		11	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		12	11.00	0.0285	15.98	15.00	0.98	30.00	0.0297	2.47	2.47	0.00	0.98	30.00	0.0297	33.97	33.97	0.00	0.98
		13	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		14	11.00	0.0285	15.98	15.00	0.98	32.00	0.0317	2.64	2.64	0.00	0.98	32.00	0.0317	36.23	34.00	2.23	3.22
		15	11.00	0.0285	15.98	15.00	0.98	34.00	0.0337	2.80	2.80	0.00	0.98	34.00	0.0337	38.50	34.00	4.50	5.48
		16	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
		17	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
		18	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
		19	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
		20	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
		21	17.00	0.0440	24.70	15.00	9.70	40.00	0.0396	3.30	3.30	0.00	9.70	40.00	0.0396	45.29	34.00	11.29	21.00
		22	17.00	0.0440	24.70	15.00	9.70	44.00	0.0436	3.63	3.63	0.00	9.70	44.00	0.0436	49.82	34.00	15.82	25.53
		23	17.00	0.0440	24.70	15.00	9.70	46.00	0.0455	3.79	3.79	0.00	9.70	46.00	0.0455	52.09	34.00	18.09	27.79
		24	17.00	0.0440	24.70	15.00	9.70	46.00	0.0455	3.79	3.79	0.00	9.70	46.00	0.0455	52.09	34.00	18.09	27.79
		25	17.00	0.0440	24.70	15.00	9.70	46.00	0.0455	3.79	3.79	0.00	9.70	46.00	0.0455	52.09	34.00	18.09	27.79
		26	17.00	0.0440	24.70	15.00	9.70	42.00	0.0416	3.46	3.46	0.00	9.70	42.00	0.0416	47.56	34.00	13.56	23.26
		27	17.00	0.0440	24.70	15.00	9.70	38.00	0.0376	3.13	3.13	0.00	9.70	38.00	0.0376	43.03	34.00	9.03	18.73
		28	17.00	0.0440	24.70	15.00	9.70	36.00	0.0356	2.97	2.97	0.00	9.70	36.00	0.0356	40.76	34.00	6.76	16.47
Mon Total (cfsd)			386.00	1.0000	560.92	420.00	140.92	1010.00	1.0000	83.26	83.26	0.00	140.92	1010.00	1.0000	1143.63	951.97	191.66	332.58
Mon Total (af)			765.63		1112.56	833.07	279.51	2003.34		165.15	165.15	0.00	279.51	2003.34		2268.38	1888.23	380.15	659.67
YTD Total (af)																			8914.73
1958	Mar	1	18.00	0.0288	27.97	20.00	7.97	36.00	0.0287	4.87	4.00	0.87	8.84	36.00	0.0287	46.24	37.00	9.24	18.08
		2	18.00	0.0288	27.97	20.00	7.97	36.00	0.0287	4.87	4.00	0.87	8.84	36.00	0.0287	46.24	37.00	9.24	18.08
		3	18.00	0.0288	27.97	20.00	7.97	36.00	0.0287	4.87	4.00	0.87	8.84	36.00	0.0287	46.24	37.00	9.24	18.08
		4	18.00	0.0288	27.97	20.00	7.97	36.00	0.0287	4.87	4.00	0.87	8.84	36.00	0.0287	46.24	37.00	9.24	18.08
		5	18.00	0.0288	27.97	20.00	7.97	36.00	0.0287	4.87	4.00	0.87	8.84	36.00	0.0287	46.24	37.00	9.24	18.08
		6	18.00	0.0288	27.97	20.00	7.97	38.00	0.0303	5.14	4.00	1.14	9.11	38.00	0.0303	48.80	37.00	11.80	20.92
		7	18.00	0.0288	27.97	20.00	7.97	38.00	0.0303	5.14	4.00	1.14	9.11	38.00	0.0303	48.80	37.00	11.80	20.92
		8	18.00	0.0288	27.97	20.00	7.97	38.00	0.0303	5.14	4.00	1.14	9.11	38.00	0.0303	48.80	37.00	11.80	20.92
		9	18.00	0.0288	27.97	20.00	7.97	38.00	0.0303	5.14	4.00	1.14	9.11	38.00	0.0303	48.80	37.00	11.80	20.92
		10	18.00	0.0288	27.97	20.00	7.97	38.00	0.0303	5.14	4.00	1.14	9.11	38.00	0.0303	48.80	37.00	11.80	20.92
		11	18.00	0.0288	27.97	20.00	7.97	40.00	0.0319	5.41	4.00	1.41	9.38	40.00	0.0319	51.37	37.00	14.37	23.75
		12	18.00	0.0288	27.97	20.00	7.97	40.00	0.0319	5.41	4.00	1.41	9.38	40.00	0.0319	51.37	37.00	14.37	23.75
		13	18.00	0.0288	27.97	20.00	7.97	40.00	0.0319	5.41	4.00	1.41	9.38	40.00	0.0319	51.37	37.00	14.37	23.75
		14	18.00	0.0288	27.97	20.00	7.97	43.00	0.0343	5.81	4.00	1.81	9.79	43.00	0.0343	55.23	37.00	18.23	28.01
		15	18.00	0.0288	27.97	20.00	7.97	40.00	0.0319	5.41	4.00	1.41	9.38	40.00	0.0319	51.37	37.00	14.37	23.75
		16	18.00	0.0288	27.97	20.00	7.97	43.00	0.0343	5.81	4.00	1.81	9.79	43.00	0.0343	55.23	37.00	18.23	28.01
		17	18.00	0.0288	27.97	20.00	7.97	42.00	0.0335	5.68	4.00	1.68	9.65	42.00	0.0335	53.94	37.00	16.94	26.59
		18	18.00	0.0288	27.97	20.00	7.97	43.00	0.0343	5.81	4.00	1.81	9.79	43.00	0.0343	55.23	37.00	18.23	28.01
		19	18.00	0.0288	27.97	20.00	7.97	45.00	0.0359	6.08	4.00	2.08	10.06	45.00	0.0359	57.79	37.00	20.79	30.85
		20	18.00	0.0288	27.97	20.00	7.97	45.00	0.0359	6.08	4.00	2.08	10.06	45.00	0.0359	57.79	37.00	20.79	30.85
		21	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		22	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		23	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		24	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		25	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		26	24.00	0.0383	37.30	20.00	17.30	39.00	0.0311	5.27	4.00	1.27	18.57	39.00	0.0311	50.09	37.00	13.09	31.66
		27	24.00	0.0383	37.30	20.00	17.30	43.00	0.0343	5.81	4.00	1.81	19.11	43.00	0.0343	55.23	37.00	18.23	37.34
		28	24.00	0.0383	37.30	20.00	17.30	41.00	0.0327	5.54	4.00	1.54	18.84	41.00	0.0327	52.66	37.00	15.66	34.50
		29	24.00	0.0383	37.30	20.00	17.30	40.00	0.0319	5.41	4.00	1.41	18.71	40.00	0.0319	51.37	37.00	14.37	33.08
		30	24.00	0.0383	37.30	20.00	17.30	41.00	0.0327	5.54	4.00	1.54	18.84	41.00	0.0327	52.66	37.00	15.66	34.50
		31	26.00	0.0415	40.41	20.00	20.41	43.00	0.0343	5.81	4.00	1.81	22.22	43.00	0.0343	55.23	37.00	18.23	40.45
Mon Total (cfsd)			626.00	1.0000	972.90	620.00	352.90	1253.00	1.0000	169.35	124.00	45.35	398.25	1253.00	1.0000	1609.27	1147.00	462.27	860.52
Mon Total (af)			1241.67		1929.75	1229.77	699.98	2485.33		335.91	245.95	89.96	789.94	2485.33		3191.98	2275.07	916.91	1706.85
YTD Total (af)																			10621.58
1958	Apr	1	26.00	0.0074	35.68	20.00	15.68	44.00	0.0123	10.99	4.00	6.99	22.67	44.00	0.0123	61.75	37.00	24.75	47.42
		2	26.00	0.0074	35.68	20.00	15.68	43.00	0.0120	10.74	4.00	6.74	22.42	43.00	0.0120	60.34	37.00	23.34	45.76
		3	24.00	0.0068	32.93	20.00	12.93	42.00	0.0117	10.49	4.00	6.49	19.42	42.00	0.0117	58.94	37.00	21.94	41.37
		4	23.00	0.0066	31.56	20.00	11.56	39.00	0.0109	9.74	4.00	5.74	17.30	39.00	0.0109	54.73	37.00	17.73	35.03
		5	25.00	0.0071	34.31	20.00	14.31	48.00	0.0134	11.99	4.00	7.99	22.29	48.00	0.0134	67.36	37.00	30.36	52.66
		6	25.00	0.0071	34.31	20.00	14.31	48.00	0.0134	11.99	4.00	7.99	22.29	48.00	0.0134	67.36	37.00	30.36	52.66
		7	28.00	0.0080	38.42	20.00	18.42	48.00	0.0134	11.99	4.00	7.99	26.41	48.00	0.0134	67.36	37.00	30.36	56.77
		8	28.00	0.0080	38.42	20.00	18.42	50.00	0.0140	12.49	4.00	8.49	26.91	50.00	0.0140	70.17	37.00	33.17	60.08
		9	27.00	0.0077	37.05	20.00	17.05	47.00	0.0131	11.74	4.00	7.74	24.79	47.00	0.0131	65.96	37.00	28.96	53.75
		10	28.00	0.0080	38.42	20.00	18.42	48.00	0.0134	11.99	4.00	7.99	26.41	48.00	0.0134	67.36	37.00	30.36	56.77
		11	29.00	0.0083	39.79	20.00	19.79	45.00	0.0126	11.24	4.00	7.24	27.03	45.00	0.0126	63.15	37.00	26.15	53.19
		12	28.00	0.0080	38.42	20.00	18.42	43.00	0.0120	10.74	4.00	6.74	25.16	43.00	0.0120	60.34	37.00	23.34	48.51
		13	29.00	0.0083	39.79	20.00	19.79	47.00	0.0131	11.74	4.00	7.74	27.53	47.00	0.0131	65.96	37.00	28.96	56.49
		14	34.00	0.0097	46.66	20.00	26.66	49.00	0.0137	12.24	4.00	8.24	34.89	49.00	0.0137	68.76	37.00	31.76	66.66
		15	52.00	0.0148	71.36	20.00	51.36	68.00	0.0190	16.98	4.00	12.98	64.34	68.00	0.0190	95.43	37.00	58.43	122.77
		16	74.00	0.0211	101.55	20.00	81.55	92.00	0.0257	22.98	4.00	18.98	100.52	92.00	0.0257	129.11	37.00	92.11	192.63
		17	107.00	0.0305	146.83	20.00	126.83	130.00	0.0363	32.47	4.00	28.47	155.30	130.00	0.0363	182.44	37.00	145.44	300.74
		18	158.00	0.0451	216.81	20.00	196.81	199.00	0.0555	49.70	4.00	45.70	242.52	199.00	0.0555	279.27	37.00	242.27	484.79
		19	223.00	0.0636	306.01	20.00	286.01	268.00	0.0748	66.94	4.00	62.94	348.95	268.00	0.0748	376.10	37.00	339.10	688.05
		20	260.00	0.0742	356.78	20.00	336.78	223.00	0.0622	55.70	4.00	51.70	388.48	223.00	0.0622	312.95	37.00	275.95	664.43
		21	260.00	0.0799	384.23	20.00	364.23	223.00	0.0622	55.70	4.00	51.70	415.93	223.00	0.0622	312.95	37.00	275.95	691.88
		22	296.00	0.0845	406.18	20.00	386.18	226.00	0.0631	56.45	4.00	52.45	438.63	226.00	0.0631	317.16	37.00	280.16	718.79
		23	268.00	0.0765	367.76	20.00	347.76	205.00	0.0572	51.20	4.00	47.20	394.96	205.00	0.0572	287.69	37.00	250.69	645.65
		24	230.00	0.0656	315.61	20.00	295.61	178.00	0.0497	44.46	4.00	40.46	336.07	178.00	0.0497	249.80	37.00	212.80	548.87
		25	216.00	0.0616	296.40	20.00	276.40	178.00	0.0497	44.46	4.00	40.46	316.86	178.00	0.0497	249.80	37.00	212.80	529.66
		26	206.00	0.0588	282.68	20.00	262.68	190.00	0.0530	47.46	4.00	43.46	306.14	190.00	0.0530	266.64	37.00	229.64	535.78
		27	216.00	0.0616	296.40	20.00	276.40	226.00	0.0631	56.45	4.00	52.45	328.85	226.00	0.0631	317.16	37.00	280.16	609.01
		28	206.00	0.0588	282.68	20.00	262.68	199.00	0.0555	49.70	4.00	45.70	308.39	199.00	0.0555	279.27	37.00	242.27	550.65
		29	179.00	0.0511	245.63	20.00	225.63	169.00	0.0472	42.21	4.00	38.21	263.84	169.00	0.0472	237.17	37.00	200.17	464.01
		30	153.00	0.0437	209.95	20.00	189.95	169.00	0.0472	42.21	4.00	38.21	228.16	169.00	0.0472	237.17	37.00	200.17	428.33
Mon Total (cfsd)			3504.00	1.0000	4808.32	600.00	4208.32	3584.00	1.0000	895.18	120.00	775.18	4983.49	3584.00	1.0000	5029.66	1110.00	3919.66	8903.16
Mon Total (af)			6950.18		9537.30	1190.10	8347.20	7108.86		1775.58	238.02	1537.56	9884.76	7108.86		9976.34	2201.69	7774.65	17659.41
YTD Total (af)																			28280.99
1958	May	1	146.00	0.0100	168.29	40.00	128.29	175.00	0.0101	36.07	27.00	9.07	137.36	175.00	0.0101	205.61	88.00	117.61	254.97
		2	146.00	0.0100	168.29	40.00	128.29	181.00	0.0104	37.31	27.00	10.31	138.60	181.00	0.0104	212.68	88.00	124.66	263.25
		3	153.00	0.0105	176.36	40.00	136.36	217.00	0.0125	44.73	27.00	17.73	154.09	217.00	0.0125	254.95	88.00	166.95	321.04
		4	192.00	0.0131	221.31	40.00	181.31	295.00	0.0170	60.81	27.00	33.81	215.12	295.00	0.0170	346.59	88.00	258.59	473.71
		5	268.00	0.0183	308.91	40.00	268.91	395.00	0.0228	81.42	27.00	54.42	323.34	395.00	0.0228	464.08	88.00	376.08	699.42
		6	352.00	0.0240	405.73	40.00	365.73	465.00	0.0268	95.85	27.00	68.85	434.59	465.00	0.0268	546.33	88.00	458.33	892.91
		7	392.00	0.0268	451.84	40.00	411.84	468.00	0.0270	96.47	27.00	69.47	481.31	468.00	0.0270	549.85	88.00	461.85	943.16
		8	404.00	0.0276	465.67	40.00	425.67	458.00	0.0264	94.41	27.00	67.41	493.08	458.00	0.0264	538.10	88.00	450.10	943.18
		9	412.00	0.0281	474.89	40.00	434.89	509.00	0.0293	104.92	27.00	77.92	512.82	509.00	0.0293	596.02	88.00	510.02	950.00
		10	412.00	0.0281	474.89	40.00	434.89	482.00	0.0278	99.36	27.00	72.36	507.25	482.00	0.0278	566.30	88.00	478.30	950.00
		11	416.00	0.0284	479.50	40.00	439.50	475.00	0.0274	97.92	27.00	70.92	510.42	475.00	0.0274	558.07	88.00	470.07	950.00
		12	528.00	0.0361	608.60	40.00	520.00	592.00	0.0341	122.03	27.00	95.03	550.00	592.00	0.0341	695.54	88.00	607.54	950.00
		13	468.00	0.0320	539.44	40.00	499.44	506.00	0.0292	104.31	27.00	77.31	550.00	506.00	0.0292	594.50	88.00	506.50	950.00
		14	408.00	0.0279	470.28	40.00	430.28	489.00	0.0282	100.80	27.00	73.80	504.08	489.00	0.0282	574.52	88.00	486.52	950.00
		15	396.00	0.0270	456.45	40.00	416.45	502.00	0.0289	103.48	27.00	76.48	492.93	502.00	0.0289	589.80	88.00	501.80	950.00
		16	412.00	0.0281	474.89	40.00	434.89	506.00	0.0292	104.31	27.00	77.31	512.20	506.00	0.0292	594.50	88.00	506.50	950.00
		17	424.00	0.0290	488.72	40.00	448.72	502.00	0.0289	103.48	27.00	76.48	525.21	502.00	0.0289	589.80	88.00	501.80	950.00
		18	476.00	0.0325	548.86	40.00	508.66	560.00	0.0323	115.44	27.00	88.44	550.00	560.00	0.0323	657.84	88.00	569.94	950.00
		19	540.00	0.0369	622.43	40.00	520.00	618.00	0.0356	127.39	27.00	100.39	550.00	618.00	0.0356	726.08	88.00	638.08	950.00
		20	580.00	0.0396	668.54	40.00	520.00	627.00	0.0361	129.25	27.00	102.25	550.00	627.00	0.0361	736.66	88.00	648.66	950.00
		21	568.00	0.0388	654.71	40.00	520.00	584.00	0.0337	120.39	27.00	93.39	550.00	584.00	0.0337	686.14	88.00	598.14	950.00
		22	592.00	0.0404	682.37	40.00	520.00	627.00	0.0361	129.25	27.00	102.25	550.00	627.00	0.0361	736.66	88.00	648.66	950.00
		23	640.00	0.0437	737.70	40.00	520.00	712.00	0.0410	146.77	27.00	119.77	550.00	712.00	0.0410	836.52	88.00	650.00	950.00
		24	656.00	0.0448	756.14	40.00	520.00	750.00	0.0432	154.60	27.00	127.60	550.00	750.00	0.0432	881.17	88.00	650.00	950.00
		25	688.00	0.0470	793.02	40.00	520.00	804.00	0.0463	165.74	27.00	138.74	550.00	804.00	0.0463	944.61	88.00	650.00	950.00
		26	692.00	0.0473	797.63	40.00	520.00	836.00	0.0482	172.33	27.00	145.33	550.00	836.00	0.0482	982.21	88.00	650.00	950.00
		27	684.00	0.0467	788.41	40.00	520.00	882.00	0.0508	181.81	27.00	150.00	550.00	882.00	0.0508	1036.26	88.00	650.00	950.00
		28	656.00	0.0448	756.14	40.00	520.00	823.00	0.0474	169.65	27.00	142.65	550.00	823.00	0.0474	966.94	88.00	650.00	950.00
		29	676.00	0.0462	779.19	40.00	520.00	816.00	0.0470	168.21	27.00	141.21	550.00	816.00	0.0470	958.71	88.00	650.00	950.00
		30	664.00	0.0454	765.36	40.00	520.00	774.00	0.0446	159.55	27.00	132.55	550.00	774.00	0.0446	909.37	88.00	650.00	950.00
		31	600.00	0.0410	691.59	40.00	520.00	717.00	0.0413	147.80	27.00	120.80	550.00	717.00	0.0413	842.40	88.00	650.00	950.00
Mon Total (cfsd)			14641.00	1.0000	16875.95	1240.00	13374.13	17347.00	1.0000	3575.90	837.00	2734.08	14742.39	17347.00	1.0000	20380.88	2728.00	15936.68	26641.65
Mon Total (af)			29040.42		33473.46	2459.54	26527.58	34407.77		7092.79	1660.19	5423.05	29241.53	34407.77		40425.47	5410.99	31610.41	52843.72
YTD Total (af)																			81124.71

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1958	Jun	1	620.00	0.0585	612.19	20.00	520.00	728.00	0.0507	60.76	27.00	33.76	550.00	728.00	0.0507	754.23	55.00	650.00	950.00
		2	636.00	0.0600	627.99	20.00	520.00	756.00	0.0526	63.10	27.00	36.10	550.00	756.00	0.0526	783.24	55.00	650.00	950.00
		3	640.00	0.0604	631.94	20.00	520.00	739.00	0.0514	61.68	27.00	34.68	550.00	739.00	0.0514	765.63	55.00	650.00	950.00
		4	620.00	0.0585	612.19	20.00	520.00	706.00	0.0491	58.93	27.00	31.93	550.00	706.00	0.0491	731.44	55.00	650.00	950.00
		5	620.00	0.0585	612.19	20.00	520.00	706.00	0.0491	58.93	27.00	31.93	550.00	706.00	0.0491	731.44	55.00	650.00	950.00
		6	656.00	0.0619	647.74	20.00	520.00	780.00	0.0543	65.10	27.00	38.10	550.00	780.00	0.0543	808.11	55.00	650.00	950.00
		7	600.00	0.0566	592.45	20.00	520.00	706.00	0.0491	58.93	27.00	31.93	550.00	706.00	0.0491	731.44	55.00	650.00	950.00
		8	528.00	0.0498	521.35	20.00	501.35	665.00	0.0463	55.50	27.00	28.50	529.86	665.00	0.0463	688.96	55.00	633.96	950.00
		9	472.00	0.0445	466.06	20.00	446.06	627.00	0.0436	52.33	27.00	25.33	471.39	627.00	0.0436	649.59	55.00	594.59	950.00
		10	412.00	0.0389	406.81	20.00	386.81	560.00	0.0390	46.74	27.00	19.74	406.55	560.00	0.0390	580.18	55.00	525.18	931.73
		11	360.00	0.0340	355.47	20.00	335.47	526.00	0.0366	43.90	27.00	16.90	352.37	526.00	0.0366	544.95	55.00	489.95	842.32
		12	336.00	0.0317	331.77	20.00	311.77	492.00	0.0342	41.07	27.00	14.07	325.83	492.00	0.0342	509.73	55.00	454.73	780.56
		13	304.00	0.0287	300.17	20.00	280.17	465.00	0.0324	38.81	27.00	11.81	291.98	465.00	0.0324	481.76	55.00	426.76	718.74
		14	288.00	0.0272	284.37	20.00	264.37	448.00	0.0312	37.39	27.00	10.39	274.77	448.00	0.0312	464.14	55.00	409.14	683.91
		15	280.00	0.0264	276.47	20.00	256.47	438.00	0.0305	36.56	27.00	9.56	266.03	438.00	0.0305	453.78	55.00	398.78	664.81
		16	292.00	0.0275	288.32	20.00	268.32	451.00	0.0314	37.64	27.00	10.64	278.97	451.00	0.0314	467.25	55.00	412.25	691.22
		17	292.00	0.0275	288.32	20.00	268.32	455.00	0.0317	37.98	27.00	10.98	279.30	455.00	0.0317	471.39	55.00	416.39	695.70
		18	276.00	0.0260	272.53	20.00	252.53	445.00	0.0310	37.14	27.00	10.14	262.67	445.00	0.0310	461.03	55.00	406.03	668.70
		19	272.00	0.0257	268.58	20.00	248.58	432.00	0.0301	36.06	27.00	9.06	257.63	432.00	0.0301	447.57	55.00	392.57	650.20
		20	280.00	0.0264	276.47	20.00	256.47	428.00	0.0298	35.72	27.00	8.72	265.20	428.00	0.0298	443.42	55.00	388.42	653.62
		21	276.00	0.0260	272.53	20.00	252.53	428.00	0.0298	35.72	27.00	8.72	261.25	428.00	0.0298	443.42	55.00	388.42	649.67
		22	253.00	0.0239	249.81	20.00	229.81	379.00	0.0264	31.63	27.00	4.63	234.45	379.00	0.0264	392.66	55.00	337.66	572.10
		23	223.00	0.0210	220.19	20.00	200.19	337.00	0.0235	28.13	27.00	1.13	201.32	337.00	0.0235	349.14	55.00	294.14	495.46
		24	209.00	0.0197	206.37	20.00	186.37	317.00	0.0221	26.46	26.46	0.00	186.37	317.00	0.0221	328.42	55.00	273.42	459.79
		25	179.00	0.0169	176.75	20.00	156.75	286.00	0.0199	23.87	23.87	0.00	156.75	286.00	0.0199	296.31	55.00	241.31	398.05
		26	158.00	0.0149	156.01	20.00	136.01	250.00	0.0174	20.87	20.87	0.00	136.01	250.00	0.0174	259.01	55.00	204.01	340.02
		27	146.00	0.0138	144.16	20.00	124.16	226.00	0.0157	18.86	18.86	0.00	124.16	226.00	0.0157	234.14	55.00	179.14	303.31
		28	128.00	0.0121	126.39	20.00	106.39	205.00	0.0143	17.11	17.11	0.00	106.39	205.00	0.0143	212.39	55.00	157.39	263.78
		29	125.00	0.0118	123.43	20.00	103.43	196.00	0.0136	16.36	16.36	0.00	103.43	196.00	0.0136	203.06	55.00	148.06	251.49
		30	120.00	0.0113	118.49	20.00	98.49	193.00	0.0134	16.11	16.11	0.00	98.49	193.00	0.0134	199.95	55.00	144.95	243.44
Mon Total (cfsd)			10601.00	1.0000	10467.53	600.00	9310.83	14370.00	1.0000	1199.40	760.64	438.76	9721.16	14370.00	1.0000	14887.79	1650.00	12867.27	20508.63
Mon Total (af)			21027.08		20762.34	1190.10	18468.02	28502.90		2379.01	1508.72	870.28	19281.92	28502.90		29529.94	3272.78	25522.23	40678.86
YTD Total (af)																			121803.57
1958	Jul	1	110.00	0.0637	117.42	20.00	97.42	175.00	0.0683	8.57	8.57	0.00	97.42	175.00	0.0683	183.59	55.00	128.59	226.01
		2	101.00	0.0585	107.81	20.00	87.81	165.00	0.0644	8.08	8.08	0.00	87.81	165.00	0.0644	173.10	55.00	118.10	205.91
		3	92.00	0.0533	98.20	20.00	78.20	161.00	0.0629	7.88	7.88	0.00	78.20	161.00	0.0629	168.90	55.00	113.90	192.10
		4	86.00	0.0498	91.80	20.00	71.80	143.00	0.0558	7.00	7.00	0.00	71.80	143.00	0.0558	150.02	55.00	95.02	166.82
		5	76.00	0.0452	83.26	20.00	63.26	130.00	0.0508	6.37	6.37	0.00	63.26	130.00	0.0508	136.38	55.00	81.38	144.64
		6	75.00	0.0434	80.06	20.00	60.06	120.00	0.0469	5.88	5.88	0.00	60.06	120.00	0.0469	125.89	55.00	70.89	130.95
		7	71.00	0.0411	75.79	20.00	55.79	120.00	0.0469	5.88	5.88	0.00	55.79	120.00	0.0469	125.89	55.00	70.89	126.68
		8	67.00	0.0388	71.52	20.00	51.52	110.00	0.0430	5.39	5.39	0.00	51.52	110.00	0.0430	115.40	55.00	60.40	111.92
		9	67.00	0.0388	71.52	20.00	51.52	100.00	0.0390	4.90	4.90	0.00	51.52	100.00	0.0390	104.91	55.00	49.91	101.43
		10	64.00	0.0371	68.31	20.00	48.31	95.00	0.0371	4.65	4.65	0.00	48.31	95.00	0.0371	99.66	55.00	44.66	92.98
		11	62.00	0.0359	66.18	20.00	46.18	85.00	0.0332	4.16	4.16	0.00	46.18	85.00	0.0332	89.17	55.00	34.17	80.35
		12	58.00	0.0336	61.91	20.00	41.91	80.00	0.0312	3.92	3.92	0.00	41.91	80.00	0.0312	83.93	55.00	28.93	70.84
		13	56.00	0.0324	59.78	20.00	39.78	76.00	0.0297	3.72	3.72	0.00	39.78	76.00	0.0297	79.73	55.00	24.73	64.51
		14	52.00	0.0301	55.51	20.00	35.51	72.00	0.0281	3.53	3.53	0.00	35.51	72.00	0.0281	75.53	55.00	20.53	56.04
		15	50.00	0.0290	53.37	20.00	33.37	72.00	0.0281	3.53	3.53	0.00	33.37	72.00	0.0281	75.53	55.00	20.53	53.90
		16	49.00	0.0284	52.30	20.00	32.30	70.00	0.0273	3.43	3.43	0.00	32.30	70.00	0.0273	73.44	55.00	18.44	50.74
		17	48.00	0.0278	51.24	20.00	31.24	72.00	0.0281	3.53	3.53	0.00	31.24	72.00	0.0281	75.53	55.00	20.53	51.77
		18	52.00	0.0301	55.51	20.00	35.51	86.00	0.0336	4.21	4.21	0.00	35.51	86.00	0.0336	90.22	55.00	35.22	70.73
		19	50.00	0.0290	53.37	20.00	33.37	75.00	0.0293	3.67	3.67	0.00	33.37	75.00	0.0293	78.68	55.00	23.68	57.05
		20	47.00	0.0272	50.17	20.00	30.17	59.00	0.0230	2.89	2.89	0.00	30.17	59.00	0.0230	61.90	55.00	6.90	37.06
		21	43.00	0.0249	45.90	20.00	25.90	52.00	0.0203	2.55	2.55	0.00	25.90	52.00	0.0203	54.55	54.55	0.00	25.90
		22	38.00	0.0220	40.56	20.00	20.56	49.00	0.0191	2.40	2.40	0.00	20.56	49.00	0.0191	51.40	51.40	0.00	20.56
		23	37.00	0.0214	39.49	20.00	19.49	46.00	0.0180	2.25	2.25	0.00	19.49	46.00	0.0180	48.26	48.26	0.00	19.49
		24	37.00	0.0214	39.49	20.00	19.49	41.00	0.0160	2.01	2.01	0.00	19.49	41.00	0.0160	43.01	43.01	0.00	19.49
		25	36.00	0.0208	38.43	20.00	18.43	47.00	0.0184	2.30	2.30	0.00	18.43	47.00	0.0184	49.31	49.31	0.00	18.43
		26	39.00	0.0226	41.63	20.00	21.63	50.00	0.0195	2.45	2.45	0.00	21.63	50.00	0.0195	52.45	52.45	0.00	21.63
		27	36.00	0.0208	38.43	20.00	18.43	45.00	0.0176	2.20	2.20	0.00	18.43	45.00	0.0176	47.21	47.21	0.00	18.43
		28	32.00	0.0185	34.16	20.00	14.16	43.00	0.0168	2.11	2.11	0.00	14.16	43.00	0.0168	45.11	45.11	0.00	14.16
		29	32.00	0.0185	34.16	20.00	14.16	42.00	0.0164	2.06	2.06	0.00	14.16	42.00	0.0164	44.06	44.06	0.00	14.16
		30	32.00	0.0185	34.16	20.00	14.16	40.00	0.0156	1.96	1.96	0.00	14.16	40.00	0.0156	41.96	41.96	0.00	14.16
		31	30.00	0.0174	32.02	20.00	12.02	40.00	0.0156	1.96	1.96	0.00	12.02	40.00	0.0156	41.96	41.96	0.00	12.02
Mon Total (cfsd)			1727.00	1.0000	1843.43	620.00	1223.43	2561.00	1.0000	125.39	125.39	0.00	1223.43	2561.00	1.0000	2686.69	1619.29	1067.40	2290.83
Mon Total (af)			3425.50		3656.45	1229.77	2426.68	5079.74		248.72	248.72	0.00	2426.68	5079.74		5329.06	3211.87	2117.19	4543.87
YTD Total (af)																			126347.44
1958	Aug	1	28.00	0.0266	35.79	20.00	15.79	41.00	0.0250	2.28	2.28	0.00	15.79	41.00	0.0250	43.55	43.55	0.00	15.79
		2	26.00	0.0247	33.24	20.00	13.24	56.00	0.0342	3.12	3.12	0.00	13.24	56.00	0.0342	59.48	55.00	4.48	17.72
		3	25.00	0.0238	31.96	20.00	11.96	58.00	0.0354	3.23	3.23	0.00	11.96	58.00	0.0354	61.61	55.00	6.61	18.57
		4	45.00	0.0428	57.52	20.00	37.52	66.00	0.0403	3.68	3.68	0.00	37.52	66.00	0.0403	70.11	55.00	15.11	52.63
		5	45.00	0.0428	57.52	20.00	37.52	98.00	0.0598	5.46	5.46	0.00	37.52	98.00	0.0598	104.10	55.00	49.10	86.62
		6	40.00	0.0380	51.13	20.00	31.13	84.00	0.0513	4.68	4.68	0.00	31.13	84.00	0.0513	89.23	55.00	34.23	65.36
		7	39.00	0.0371	49.85	20.00	29.85	61.00	0.0372	3.40	3.40	0.00	29.85	61.00	0.0372	64.80	55.00	9.80	39.65
		8	41.00	0.0390	52.41	20.00	32.41	60.00	0.0366	3.34	3.34	0.00	32.41	60.00	0.0366	63.73	55.00	8.73	41.14
		9	37.00	0.0352	47.30	20.00	27.30	54.00	0.0330	3.01	3.01	0.00	27.30	54.00	0.0330	57.36	55.00	2.36	29.66
		10	35.00	0.0333	44.74	20.00	24.74	58.00	0.0354	3.23	3.23	0.00	24.74	58.00	0.0354	61.61	55.00	6.61	31.35
		11	33.00	0.0314	42.18	20.00	22.18	58.00	0.0354	3.23	3.23	0.00	22.18	58.00	0.0354	61.61	55.00	6.61	28.79
		12	32.00	0.0304	40.91	20.00	20.91	53.00	0.0324	2.95	2.95	0.00	20.91	53.00	0.0324	56.30	55.00	1.30	22.20
		13	40.00	0.0380	51.13	20.00	31.13	52.00	0.0317	2.90	2.90	0.00	31.13	52.00	0.0317	55.24	55.00	0.24	31.37
		14	29.00	0.0276	37.07	20.00	17.07	54.00	0.0330	3.01	3.01	0.00	17.07	54.00	0.0330	57.36	55.00	2.36	19.43
		15	30.00	0.0285	38.35	20.00	18.35	52.00	0.0317	2.90	2.90	0.00	18.35	52.00	0.0317	55.24	55.00	0.24	18.59
		16	32.00	0.0304	40.91	20.00	20.91	53.00	0.0324	2.95	2.95	0.00	20.91	53.00	0.0324	56.30	55.00	1.30	22.20
		17	33.00	0.0314	42.18	20.00	22.18	48.00	0.0293	2.67	2.67	0.00	22.18	48.00	0.0293	50.99	50.99	0.00	22.18
		18	34.00	0.0323	43.46	20.00	23.46	45.00	0.0275	2.51	2.51	0.00	23.46	45.00	0.0275	47.80	47.80	0.00	23.46
		19	35.00	0.0333	44.74	20.00	24.74	45.00	0.0275	2.51	2.51	0.00	24.74	45.00	0.0275	47.80	47.80	0.00	24.74
		20	32.00	0.0304	40.91	20.00	20.91	48.00	0.0293	2.67	2.67	0.00	20.91	48.00	0.0293	50.99	50.99	0.00	20.91
		21	37.00	0.0352	47.30	20.00	27.30	47.00	0.0287	2.62	2.62	0.00	27.30	47.00	0.0287	49.62	49.62	0.00	27.30
		22	63.00	0.0599	80.53	20.00	60.53	103.00	0.0629	5.74	5.74	0.00	60.53	103.00	0.0629	109.41	55.00	54.41	114.94
		23	46.00	0.0437	58.80	20.00	38.80	50.00	0.0305	2.79	2.79	0.00	38.80	50.00	0.0305	53.11	53.11	0.00	38.80
		24	38.00	0.0361	48.58	20.00	28.58	41.00	0.0250	2.28	2.28	0.00	28.58	41.00	0.0250	43.55	43.55	0.00	28.58
		25	33.00	0.0314	42.18	20.00	22.18	40.00	0.0244	2.23	2.23	0.00	22.18	40.00	0.0244	42.49	42.49	0.00	22.18
		26	29.00	0.0276	37.07	20.00	17.07	37.00	0.0226	2.06	2.06	0.00	17.07	37.00	0.0226	39.30	39.30	0.00	17.07
		27	28.00	0.0266	35.79	20.00	15.79	37.00	0.0226	2.06	2.06	0.00	15.79	37.00	0.0226	39.30	39.30	0.00	15.79
		28	25.00	0.0238	31.96	20.00	11.96	37.00	0.0226	2.06	2.06	0.00	11.96	37.00	0.0226	39.30	39.30	0.00	11.96
		29	23.00	0.0219	29.40	20.00	9.40	35.00	0.0214	1.95	1.95	0.00	9.40	35.00	0.0214	37.18	37.18	0.00	9.40
		30	21.00	0.0200	26.84	20.00	6.84	34.00	0.0208	1.89	1.89	0.00	6.84	34.00	0.0208	36.12	36.12	0.00	6.84
		31	18.00	0.0171	23.01	20.00	3.01	33.00	0.0201	1.84	1.84	0.00	3.01	33.00	0.0201	35.05	35.05	0.00	3.01
Mon Total (cfsd)			1052.00	1.0000	1344.79	620.00	724.79	1638.00	1.0000	91.27	91.27	0.00	724.79	1638.00	1.0000	1739.92	1536.45	203.47	928.25
Mon Total (af)			2086.64		2667.38	1229.77	1437.61	3248.97		181.04	181.04	0.00	1437.61	3248.97		3451.13	3047.56	403.58	1841.19
YTD Total (af)																			128188.63
1958	Sep	1	18.00	0.0161	21.06	20.00	1.06	33.00	0.0165	1.85	1.85	0.00	1.06	33.00	0.0165	36.85	36.85	0.00	1.06
		2	17.00	0.0152	19.89	19.89	0.00	33.00	0.0165	1.85	1.85	0.00	0.00	33.00	0.0165	36.85	36.85	0.00	0.00
		3	16.00	0.0143	18.72	18.72	0.00	34.00	0.0170	1.91	1.91	0.00	0.00	34.00	0.0170	37.96	37.96	0.00	0.00
		4	18.00	0.0161	21.06	20.00	1.06	33.00	0.0165	1.85	1.85	0.00	1.06	33.00	0.0165	36.85	36.85	0.00	1.06
		5	21.00	0.0188	24.57	20.00	4.57	38.00	0.0190	2.13	2.13	0.00	4.57	38.00	0.0190	42.43	42.43	0.00	4.57
		6	21.00	0.0188	24.57	20.00	4.57	53.00	0.0266	2.97	2.97	0.00	4.57	53.00	0.0266	59.18	55.00	4.18	8.75
		7	18.00	0.0161	21.06	20.00	1.06	50.00	0.0251	2.80	2.80	0.00	1.06	50.00	0.0251	55.83	55.00	0.83	1.89
		8	20.00	0.0179	23.40	20.00	3.40	44.00	0.0220	2.47	2.47	0.00	3.40	44.00	0.0220	49.13	49.13	0.00	3.40
		9	18.00	0.0161	21.06	20.00	1.06	40.00	0.0200	2.24	2.24	0.00	1.06	40.00	0.0200	44.66	44.66	0.00	1.06
		10	19.00	0.0170	22.23	20.00	2.23	39.00	0.0195	2.19	2.19	0.00	2.23	39.00	0.0195	43.55	43.55	0.00	2.23
		11	21.00	0.0188	24.57	20.00	4.57	39.00	0.0195	2.19	2.19	0.00	4.57	39.00	0.0195	43.55	43.55	0.00	4.57
		12	22.00	0.0197	25.74	20.00	5.74	76.00	0.0381	4.26	4.26	0.00	5.74	76.00	0.0381	84.86	55.00	29.86	35.60
		13	161.00	0.1440	188.38	20.00	168.38	379.00	0.1899	21.24	21.24	0.00	168.38	379.00	0.1899	423.18	55.00	368.18	536.57
		14	116.00	0.1038	135.73	20.00	115.73	190.00	0.0952	10.65	10.65	0.00	115.73	190.00	0.0952	212.15	55.00	157.15	272.88
		15	71.00	0.0635	83.07	20.00	63.07	100.00	0.0501	5.60	5.60	0.00	63.07	100.00	0.0501	111.66	55.00	56.66	119.73
		16	52.00	0.0465	60.84	20.00	40.84	76.00	0.0381	4.26	4.26	0.00	40.84	76.00	0.0381	84.86	55.00	29.86	70.70
		17	46.00	0.0411	53.82	20.00	33.82	60.00	0.0301	3.36	3.36	0.00	33.82	60.00	0.0301	66.99	55.00	11.99	45.82
		18	43.00	0.0385	50.31	20.00	30.31	54.00	0.0271	3.03	3.03	0.00	30.31	54.00	0.0271	60.30	55.00	5.30	35.61
		19	40.00	0.0358	46.80	20.00	26.80	52.00	0.0261	2.91	2.91	0.00	26.80	52.00	0.0261	58.06	55.00	3.06	29.86
		20	35.00	0.0313	40.95	20.00	20.95	50.00	0.0251	2.80	2.80	0.00	20.95	50.00	0.0251	55.83	55.00	0.83	21.78
		21	32.00	0.0286	37.44	20.00	17.44	50.00	0.0251	2.80	2.80	0.00	17.44	50.00	0.0251	55.83	55.00	0.83	18.27
		22	29.00	0.0259	33.93	20.00	13.93	50.00	0.0251	2.80	2.80	0.00	13.93	50.00	0.0251	55.83	55.00	0.83	14.76
		23	29.00	0.0259	33.93	20.00	13.93	50.00	0.0251	2.80	2.80	0.00	13.93	50.00	0.0251	55.83	55.00	0.83	14.76
		24	39.00	0.0349	45.63	20.00	25.63	59.00	0.0296	3.31	3.31	0.00	25.63	59.00	0.0296	65.88	55.00	10.88	36.51
		25	39.00	0.0349	45.63	20.00	25.63	52.00	0.0261	2.91	2.91	0.00	25.63	52.00	0.0261	58.06	55.00	3.06	28.69
		26	33.00	0.0295	38.61	20.00	18.61	50.00	0.0251	2.80	2.80	0.00	18.61	50.00	0.0251	55.83	55.00	0.83	19.44
		27	32.00	0.0286	37.44	20.00	17.44	52.00	0.0261	2.91	2.91	0.00	17.44	52.00	0.0261	58.06	55.00	3.06	20.50
		28	32.00	0.0286	37.44	20.00	17.44	54.00	0.0271	3.03	3.03	0.00	17.44	54.00	0.0271	60.30	55.00	5.30	22.74
		29	31.00	0.0277	36.27	20.00	16.27	53.00	0.0266	2.97	2.97	0.00	16.27	53.00	0.0266	59.18	55.00	4.18	20.45
		30	29.00	0.0259	33.93	20.00	13.93	53.00	0.0266	2.97	2.97	0.00	13.93	53.00	0.0266	59.18	55.00	4.18	18.11
Mon Total (cfsd)			1116.00	1.0000	1308.13	598.61	709.52	1996.00	1.0000	111.86	111.86	0.00	709.52	1996.00	1.0000	2228.70	1526.82	701.88	1411.40
Mon Total (af)			2217.55		2594.68	1187.35	1407.33	3959.07		221.87	221.87	0.00	1407.33	3959.07		4420.63	3028.45	1392.17	2799.51
YTD Total (af)																			130988.14

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1958	Oct	1	28.00	0.0519	34.95	20.00	14.95	52.00	0.0432	2.94	2.94	0.00	14.95	52.00	0.0432	56.46	37.00	19.46	34.41
		2	28.00	0.0519	34.95	20.00	14.95	52.00	0.0432	2.94	2.94	0.00	14.95	52.00	0.0432	56.46	37.00	19.46	34.41
		3	24.00	0.0445	29.96	20.00	9.96	52.00	0.0432	2.94	2.94	0.00	9.96	52.00	0.0432	56.46	37.00	19.46	29.42
		4	24.00	0.0445	29.96	20.00	9.96	50.00	0.0415	2.83	2.83	0.00	9.96	50.00	0.0415	54.29	37.00	17.29	27.25
		5	23.00	0.0427	28.71	20.00	8.71	49.00	0.0407	2.77	2.77	0.00	8.71	49.00	0.0407	53.20	37.00	16.20	24.91
		6	24.00	0.0445	29.96	20.00	9.96	54.00	0.0448	3.05	3.05	0.00	9.96	54.00	0.0448	58.63	37.00	21.63	31.59
		7	22.00	0.0408	27.46	20.00	7.46	44.00	0.0365	2.49	2.49	0.00	7.46	44.00	0.0365	47.78	37.00	10.78	18.24
		8	20.00	0.0371	24.97	20.00	4.97	40.00	0.0332	2.26	2.26	0.00	4.97	40.00	0.0332	43.43	37.00	6.43	11.40
		9	20.00	0.0371	24.97	20.00	4.97	38.00	0.0315	2.15	2.15	0.00	4.97	38.00	0.0315	41.26	37.00	4.26	9.23
		10	18.00	0.0334	22.47	20.00	2.47	36.00	0.0299	2.04	2.04	0.00	2.47	36.00	0.0299	39.09	37.00	2.09	4.56
		11	18.00	0.0334	22.47	20.00	2.47	35.00	0.0290	1.98	1.98	0.00	2.47	35.00	0.0290	38.00	37.00	1.00	3.47
		12	18.00	0.0334	22.47	20.00	2.47	35.00	0.0290	1.98	1.98	0.00	2.47	35.00	0.0290	38.00	37.00	1.00	3.47
		13	17.00	0.0315	21.22	20.00	1.22	36.00	0.0299	2.04	2.04	0.00	1.22	36.00	0.0299	39.09	37.00	2.09	3.31
		14	17.00	0.0315	21.22	20.00	1.22	36.00	0.0299	2.04	2.04	0.00	1.22	36.00	0.0299	39.09	37.00	2.09	3.31
		15	16.00	0.0297	19.97	19.97	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		16	16.00	0.0297	19.97	19.97	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		17	15.00	0.0278	18.72	18.72	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		18	14.00	0.0260	17.48	17.48	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		19	14.00	0.0260	17.48	17.48	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		20	14.00	0.0260	17.48	17.48	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		21	13.00	0.0241	16.23	16.23	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		22	12.00	0.0223	14.98	14.98	0.00	33.00	0.0274	1.87	1.87	0.00	0.00	33.00	0.0274	35.83	35.83	0.00	0.00
		23	11.00	0.0204	13.73	13.73	0.00	33.00	0.0274	1.87	1.87	0.00	0.00	33.00	0.0274	35.83	35.83	0.00	0.00
		24	11.00	0.0204	13.73	13.73	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
		25	14.00	0.0260	17.48	17.48	0.00	36.00	0.0299	2.04	2.04	0.00	0.00	36.00	0.0299	39.09	37.00	2.09	2.09
		26	16.00	0.0297	19.97	19.97	0.00	39.00	0.0324	2.20	2.20	0.00	0.00	39.00	0.0324	42.35	37.00	5.35	5.35
		27	14.00	0.0260	17.48	17.48	0.00	36.00	0.0299	2.04	2.04	0.00	0.00	36.00	0.0299	39.09	37.00	2.09	2.09
		28	14.00	0.0260	17.48	17.48	0.00	37.00	0.0307	2.09	2.09	0.00	0.00	37.00	0.0307	40.17	37.00	3.17	3.17
		29	16.00	0.0297	19.97	19.97	0.00	37.00	0.0307	2.09	2.09	0.00	0.00	37.00	0.0307	40.17	37.00	3.17	3.17
		30	14.00	0.0260	17.48	17.48	0.00	35.00	0.0290	1.98	1.98	0.00	0.00	35.00	0.0290	38.00	37.00	1.00	1.00
		31	14.00	0.0260	17.48	17.48	0.00	34.00	0.0282	1.92	1.92	0.00	0.00	34.00	0.0282	36.92	36.92	0.00	0.00
Mon Total (cfsd)			539.00	1.0000	672.83	577.09	95.73	1205.00	1.0000	68.12	68.12	0.00	95.73	1205.00	1.0000	1308.39	1144.25	164.14	259.87
Mon Total (af)			1069.11		1334.55	1144.66	189.89	2390.12		135.11	135.11	0.00	189.89	2390.12		2595.19	2269.62	325.57	515.46
YTD Total (af)																			515.46
1958	Nov	1	14.00	0.0469	21.68	20.00	1.68	33.00	0.0358	2.03	2.03	0.00	1.68	33.00	0.0358	36.32	36.32	0.00	1.68
		2	13.00	0.0436	20.13	20.00	0.13	34.00	0.0368	2.09	2.09	0.00	0.13	34.00	0.0368	37.42	37.00	0.42	0.55
		3	13.00	0.0436	20.13	20.00	0.13	33.00	0.0358	2.03	2.03	0.00	0.13	33.00	0.0358	36.32	36.32	0.00	0.13
		4	12.00	0.0402	18.58	18.58	0.00	34.00	0.0368	2.09	2.09	0.00	0.00	34.00	0.0368	37.42	37.00	0.42	0.42
		5	12.00	0.0402	18.58	18.58	0.00	32.00	0.0347	1.97	1.97	0.00	0.00	32.00	0.0347	35.22	35.22	0.00	0.00
		6	12.00	0.0402	18.58	18.58	0.00	32.00	0.0347	1.97	1.97	0.00	0.00	32.00	0.0347	35.22	35.22	0.00	0.00
		7	12.00	0.0402	18.58	18.58	0.00	32.00	0.0347	1.97	1.97	0.00	0.00	32.00	0.0347	35.22	35.22	0.00	0.00
		8	11.00	0.0369	17.03	17.03	0.00	33.00	0.0358	2.03	2.03	0.00	0.00	33.00	0.0358	36.32	36.32	0.00	0.00
		9	12.00	0.0402	18.58	18.58	0.00	33.00	0.0358	2.03	2.03	0.00	0.00	33.00	0.0358	36.32	36.32	0.00	0.00
		10	12.00	0.0402	18.58	18.58	0.00	33.00	0.0358	2.03	2.03	0.00	0.00	33.00	0.0358	36.32	36.32	0.00	0.00
		11	12.00	0.0402	18.58	18.58	0.00	32.00	0.0347	1.97	1.97	0.00	0.00	32.00	0.0347	35.22	35.22	0.00	0.00
		12	13.00	0.0436	20.13	20.00	0.13	34.00	0.0368	2.09	2.09	0.00	0.13	34.00	0.0368	37.42	37.00	0.42	0.55
		13	13.00	0.0436	20.13	20.00	0.13	34.00	0.0368	2.09	2.09	0.00	0.13	34.00	0.0368	37.42	37.00	0.42	0.55
		14	13.00	0.0436	20.13	20.00	0.13	32.00	0.0347	1.97	1.97	0.00	0.13	32.00	0.0347	35.22	35.22	0.00	0.13
		15	13.00	0.0436	20.13	20.00	0.13	32.00	0.0347	1.97	1.97	0.00	0.13	32.00	0.0347	35.22	35.22	0.00	0.13
		16	11.00	0.0369	17.03	17.03	0.00	30.00	0.0325	1.85	1.85	0.00	0.00	30.00	0.0325	33.02	33.02	0.00	0.00
		17	9.00	0.0302	13.94	13.94	0.00	29.00	0.0314	1.79	1.79	0.00	0.00	29.00	0.0314	31.92	31.92	0.00	0.00
		18	6.00	0.0201	9.29	9.29	0.00	22.00	0.0238	1.35	1.35	0.00	0.00	22.00	0.0238	24.21	24.21	0.00	0.00
		19	7.00	0.0235	10.84	10.84	0.00	24.00	0.0260	1.48	1.48	0.00	0.00	24.00	0.0260	26.42	26.42	0.00	0.00
		20	7.00	0.0235	10.84	10.84	0.00	24.00	0.0260	1.48	1.48	0.00	0.00	24.00	0.0260	26.42	26.42	0.00	0.00
		21	7.00	0.0235	10.84	10.84	0.00	27.00	0.0293	1.66	1.66	0.00	0.00	27.00	0.0293	29.72	29.72	0.00	0.00
		22	7.00	0.0235	10.84	10.84	0.00	29.00	0.0314	1.79	1.79	0.00	0.00	29.00	0.0314	31.92	31.92	0.00	0.00
		23	7.50	0.0251	11.61	11.61	0.00	31.00	0.0336	1.91	1.91	0.00	0.00	31.00	0.0336	34.12	34.12	0.00	0.00
		24	9.00	0.0302	13.94	13.94	0.00	31.00	0.0336	1.91	1.91	0.00	0.00	31.00	0.0336	34.12	34.12	0.00	0.00
		25	9.00	0.0302	13.94	13.94	0.00	33.00	0.0358	2.03	2.03	0.00	0.00	33.00	0.0358	36.32	36.32	0.00	0.00
		26	9.00	0.0302	13.94	13.94	0.00	34.00	0.0368	2.09	2.09	0.00	0.00	34.00	0.0368	37.42	37.00	0.42	0.42
		27	7.00	0.0235	10.84	10.84	0.00	32.00	0.0347	1.97	1.97	0.00	0.00	32.00	0.0347	35.22	35.22	0.00	0.00
		28	5.00	0.0168	7.74	7.74	0.00	30.00	0.0325	1.85	1.85	0.00	0.00	30.00	0.0325	33.02	33.02	0.00	0.00
		29	5.50	0.0184	8.52	8.52	0.00	28.00	0.0303	1.72	1.72	0.00	0.00	28.00	0.0303	30.82	30.82	0.00	0.00
		30	5.50	0.0184	8.52	8.52	0.00	26.00	0.0282	1.60	1.60	0.00	0.00	26.00	0.0282	28.62	28.62	0.00	0.00
Mon Total (cfsd)			298.50	1.0000	462.19	459.74	2.45	923.00	1.0000	56.84	56.84	0.00	2.45	923.00	1.0000	1015.89	1013.78	2.11	4.56
Mon Total (af)			592.07		916.76	911.90	4.86	1830.77		112.74	112.74	0.00	4.86	1830.77		2015.02	2010.84	4.18	9.05
YTD Total (af)																			524.51
1958	Dec	1	6.00	0.0413	13.74	13.74	0.00	26.00	0.0276	1.72	1.72	0.00	0.00	26.00	0.0276	29.62	29.62	0.00	0.00
		2	7.00	0.0482	16.03	15.00	1.03	28.00	0.0297	1.86	1.86	0.00	1.03	28.00	0.0297	31.90	31.90	0.00	1.03
		3	7.00	0.0482	16.03	15.00	1.03	33.00	0.0350	2.19	2.19	0.00	1.03	33.00	0.0350	37.60	37.00	0.60	1.62
		4	7.00	0.0482	16.03	15.00	1.03	34.00	0.0361	2.25	2.25	0.00	1.03	34.00	0.0361	38.73	37.00	1.73	2.76
		5	7.00	0.0482	16.03	15.00	1.03	34.00	0.0361	2.25	2.25	0.00	1.03	34.00	0.0361	38.73	37.00	1.73	2.76
		6	6.50	0.0448	14.88	14.88	0.00	34.00	0.0361	2.25	2.25	0.00	0.00	34.00	0.0361	38.73	37.00	1.73	1.73
		7	6.00	0.0413	13.74	13.74	0.00	32.00	0.0339	2.12	2.12	0.00	0.00	32.00	0.0339	36.46	36.46	0.00	0.00
		8	6.00	0.0413	13.74	13.74	0.00	33.00	0.0350	2.19	2.19	0.00	0.00	33.00	0.0350	37.60	37.00	0.60	0.60
		9	6.00	0.0413	13.74	13.74	0.00	33.00	0.0350	2.19	2.19	0.00	0.00	33.00	0.0350	37.60	37.00	0.60	0.60
		10	5.50	0.0379	12.59	12.59	0.00	33.00	0.0350	2.19	2.19	0.00	0.00	33.00	0.0350	37.60	37.00	0.60	0.60
		11	5.00	0.0344	11.45	11.45	0.00	32.00	0.0339	2.12	2.12	0.00	0.00	32.00	0.0339	36.46	36.46	0.00	0.00
		12	4.60	0.0317	10.53	10.53	0.00	33.00	0.0350	2.19	2.19	0.00	0.00	33.00	0.0350	37.60	37.00	0.60	0.60
		13	4.00	0.0275	9.16	9.16	0.00	32.00	0.0339	2.12	2.12	0.00	0.00	32.00	0.0339	36.46	36.46	0.00	0.00
		14	3.60	0.0248	8.24	8.24	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		15	3.60	0.0248	8.24	8.24	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		16	3.60	0.0248	8.24	8.24	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		17	3.60	0.0248	8.24	8.24	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		18	3.60	0.0248	8.24	8.24	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		19	3.80	0.0262	8.70	8.70	0.00	29.00	0.0308	1.92	1.92	0.00	0.00	29.00	0.0308	33.04	33.04	0.00	0.00
		20	4.00	0.0275	9.16	9.16	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		21	4.00	0.0275	9.16	9.16	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		22	4.00	0.0275	9.16	9.16	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		23	4.00	0.0275	9.16	9.16	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		24	4.00	0.0275	9.16	9.16	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		25	3.60	0.0248	8.24	8.24	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		26	3.40	0.0234	7.78	7.78	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		27	3.60	0.0248	8.24	8.24	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		28	3.80	0.0262	8.70	8.70	0.00	31.00	0.0329	2.05	2.05	0.00	0.00	31.00	0.0329	35.32	35.32	0.00	0.00
		29	4.00	0.0275	9.16	9.16	0.00	30.00	0.0318	1.99	1.99	0.00	0.00	30.00	0.0318	34.18	34.18	0.00	0.00
		30	3.80	0.0262	8.70	8.70	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
		31	3.60	0.0248	8.24	8.24	0.00	28.00	0.0297	1.86	1.86	0.00	0.00	28.00	0.0297	31.90	31.90	0.00	0.00
Mon Total (cfsd)			145.20	1.0000	332.44	328.33	4.11	943.00	1.0000	62.49	62.49	0.00	4.11	943.00	1.0000	1074.33	1066.14	8.16	12.29
Mon Total (af)			288.00		659.39	651.24	8.15	1870.44		123.95	123.95	0.00	8.15	1870.44		2130.92	2114.69	16.23	24.38
YTD Total (af)																			548.88
1959	Jan	1	5.00	0.0323	9.90	9.90	0.00	28.00	0.0366	1.53	1.53	0.00	0.00	28.00	0.0366	32.54	30.00	2.54	2.54
		2	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		3	5.00	0.0323	9.90	9.90	0.00	22.00	0.0288	1.20	1.20	0.00	0.00	22.00	0.0288	25.57	25.57	0.00	0.00
		4	5.00	0.0323	9.90	9.90	0.00	20.00	0.0262	1.09	1.09	0.00	0.00	20.00	0.0262	23.25	23.25	0.00	0.00
		5	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		6	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		7	5.00	0.0323	9.90	9.90	0.00	27.00	0.0353	1.48	1.48	0.00	0.00	27.00	0.0353	31.38	30.00	1.38	1.38
		8	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		9	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		10	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		11	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		12	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		13	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		14	5.00	0.0323	9.90	9.90	0.00	25.00	0.0327	1.37	1.37	0.00	0.00	25.00	0.0327	29.06	29.06	0.00	0.00
		15	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		16	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		17	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		18	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		19	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		20	5.00	0.0323	9.90	9.90	0.00	26.00	0.0340	1.42	1.42	0.00	0.00	26.00	0.0340	30.22	30.00	0.22	0.22
		21	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		22	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		23	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		24	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		25	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		26	5.00	0.0323	9.90	9.90	0.00	25.00	0.0327	1.37	1.37	0.00	0.00	25.00	0.0327	29.06	29.06	0.00	0.00
		27	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		28	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		29	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		30	5.00	0.0323	9.90	9.90	0.00	24.00	0.0314	1.31	1.31	0.00	0.00	24.00	0.0314	27.89	27.89	0.00	0.00
		31	5.00	0.0323	9.90	9.90	0.00	25.00	0.0327	1.37	1.37	0.00	0.00	25.00	0.0327	29.06	29.06	0.00	0.00
Mon Total (cfsd)			155.00	1.0000	306.85	306.85	0.00	764.00	1.0000	41.74	41.74	0.00	0.00	764.00	1.0000	887.96	882.30	5.66	5.66
Mon Total (af)			307.44		608.63	608.63	0.00	1515.39		82.79	82.79	0.00	0.00	1515.39		1761.32	1750.05	11.27	11.27
YTD Total (af)																			560.15

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1959	Feb	1	7.00	0.0357	12.29	12.29	0.00	26.00	0.0393	1.00	1.00	0.00	0.00	26.00	0.0393	29.41	29.41	0.00	0.00
		2	7.00	0.0357	12.29	12.29	0.00	27.00	0.0408	1.04	1.04	0.00	0.00	27.00	0.0408	30.54	30.54	0.00	0.00
		3	7.00	0.0357	12.29	12.29	0.00	26.00	0.0393	1.00	1.00	0.00	0.00	26.00	0.0393	29.41	29.41	0.00	0.00
		4	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		5	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		6	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		7	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		8	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		9	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		10	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		11	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		12	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		13	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		14	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		15	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		16	7.00	0.0357	12.29	12.29	0.00	25.00	0.0378	0.97	0.97	0.00	0.00	25.00	0.0378	28.28	28.28	0.00	0.00
		17	7.00	0.0357	12.29	12.29	0.00	25.00	0.0378	0.97	0.97	0.00	0.00	25.00	0.0378	28.28	28.28	0.00	0.00
		18	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		19	7.00	0.0357	12.29	12.29	0.00	23.00	0.0347	0.89	0.89	0.00	0.00	23.00	0.0347	26.02	26.02	0.00	0.00
		20	7.00	0.0357	12.29	12.29	0.00	24.00	0.0363	0.93	0.93	0.00	0.00	24.00	0.0363	27.15	27.15	0.00	0.00
		21	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		22	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		23	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		24	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		25	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		26	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		27	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
		28	7.00	0.0357	12.29	12.29	0.00	22.00	0.0332	0.85	0.85	0.00	0.00	22.00	0.0332	24.89	24.89	0.00	0.00
Mon Total (cfsd)			196.00	1.0000	344.13	344.13	0.00	662.00	1.0000	25.56	25.56	0.00	0.00	662.00	1.0000	748.89	748.89	0.00	0.00
Mon Total (af)			388.77		682.58	682.58	0.00	1313.08		50.71	50.71	0.00	0.00	1313.08		1485.42	1485.42	0.00	0.00
YTD Total (af)																			560.15
1959	Mar	1	10.00	0.0296	19.07	19.07	0.00	24.00	0.0258	1.76	1.76	0.00	0.00	24.00	0.0258	29.16	29.16	0.00	0.00
		2	10.00	0.0296	19.07	19.07	0.00	24.00	0.0258	1.76	1.76	0.00	0.00	24.00	0.0258	29.16	29.16	0.00	0.00
		3	10.00	0.0296	19.07	19.07	0.00	24.00	0.0258	1.76	1.76	0.00	0.00	24.00	0.0258	29.16	29.16	0.00	0.00
		4	10.00	0.0296	19.07	19.07	0.00	22.00	0.0237	1.62	1.62	0.00	0.00	22.00	0.0237	26.73	26.73	0.00	0.00
		5	10.00	0.0296	19.07	19.07	0.00	22.00	0.0237	1.62	1.62	0.00	0.00	22.00	0.0237	26.73	26.73	0.00	0.00
		6	10.00	0.0296	19.07	19.07	0.00	24.00	0.0258	1.76	1.76	0.00	0.00	24.00	0.0258	29.16	29.16	0.00	0.00
		7	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		8	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		9	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		10	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		11	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		12	10.00	0.0296	19.07	19.07	0.00	26.00	0.0280	1.91	1.91	0.00	0.00	26.00	0.0280	31.59	31.59	0.00	0.00
		13	10.00	0.0296	19.07	19.07	0.00	28.00	0.0301	2.06	2.06	0.00	0.00	28.00	0.0301	34.02	34.02	0.00	0.00
		14	10.00	0.0296	19.07	19.07	0.00	28.00	0.0301	2.06	2.06	0.00	0.00	28.00	0.0301	34.02	34.02	0.00	0.00
		15	11.00	0.0325	20.98	20.00	0.98	30.00	0.0323	2.21	2.21	0.00	0.98	30.00	0.0323	36.45	36.45	0.00	0.98
		16	11.00	0.0325	20.98	20.00	0.98	30.00	0.0323	2.21	2.21	0.00	0.98	30.00	0.0323	36.45	36.45	0.00	0.98
		17	11.00	0.0325	20.98	20.00	0.98	34.00	0.0366	2.50	2.50	0.00	0.98	34.00	0.0366	41.32	37.00	4.32	5.29
		18	12.00	0.0355	22.88	20.00	2.88	34.00	0.0366	2.50	2.50	0.00	2.88	34.00	0.0366	41.32	37.00	4.32	7.20
		19	12.00	0.0355	22.88	20.00	2.88	34.00	0.0366	2.50	2.50	0.00	2.88	34.00	0.0366	41.32	37.00	4.32	7.20
		20	11.00	0.0325	20.98	20.00	0.98	32.00	0.0344	2.35	2.35	0.00	0.98	32.00	0.0344	38.89	37.00	1.89	2.86
		21	10.00	0.0296	19.07	19.07	0.00	32.00	0.0344	2.35	2.35	0.00	0.00	32.00	0.0344	38.89	37.00	1.89	1.89
		22	11.00	0.0325	20.98	20.00	0.98	34.00	0.0366	2.50	2.50	0.00	0.98	34.00	0.0366	41.32	37.00	4.32	5.29
		23	13.00	0.0385	24.79	20.00	4.79	35.00	0.0376	2.57	2.57	0.00	4.79	35.00	0.0376	42.53	37.00	5.53	10.32
		24	13.00	0.0385	24.79	20.00	4.79	36.00	0.0387	2.65	2.65	0.00	4.79	36.00	0.0387	43.75	37.00	6.75	11.54
		25	12.00	0.0355	22.88	20.00	2.88	35.00	0.0376	2.57	2.57	0.00	2.88	35.00	0.0376	42.53	37.00	5.53	8.41
		26	11.00	0.0325	20.98	20.00	0.98	35.00	0.0376	2.57	2.57	0.00	0.98	35.00	0.0376	42.53	37.00	5.53	6.51
		27	11.00	0.0325	20.98	20.00	0.98	35.00	0.0376	2.57	2.57	0.00	0.98	35.00	0.0376	42.53	37.00	5.53	6.51
		28	13.00	0.0385	24.79	20.00	4.79	35.00	0.0376	2.57	2.57	0.00	4.79	35.00	0.0376	42.53	37.00	5.53	10.32
		29	12.00	0.0355	22.88	20.00	2.88	35.00	0.0376	2.57	2.57	0.00	2.88	35.00	0.0376	42.53	37.00	5.53	8.41
		30	12.00	0.0355	22.88	20.00	2.88	35.00	0.0376	2.57	2.57	0.00	2.88	35.00	0.0376	42.53	37.00	5.53	8.41
		31	12.00	0.0355	22.88	20.00	2.88	37.00	0.0398	2.72	2.72	0.00	2.88	37.00	0.0398	44.96	37.00	7.96	10.84
Mon Total (cfsd)			336.00	1.0000	644.53	606.03	38.49	930.00	1.0000	68.38	68.38	0.00	38.49	930.00	1.0000	1130.10	1055.64	74.45	112.94
Mon Total (af)			670.42		1278.42	1202.06	76.35	1844.66		135.64	135.64	0.00	76.35	1844.66		2241.55	2093.87	147.67	224.03
YTD Total (af)																			764.17
1959	Apr	1	14.00	0.0102	25.26	20.00	5.26	43.00	0.0184	9.06	4.00	5.06	10.32	43.00	0.0184	61.05	37.00	24.05	34.37
		2	20.00	0.0145	36.09	20.00	16.09	55.00	0.0235	11.59	4.00	7.59	23.68	55.00	0.0235	78.08	37.00	41.08	64.76
		3	28.00	0.0203	50.52	20.00	30.52	65.00	0.0278	13.70	4.00	9.70	40.22	65.00	0.0278	92.28	37.00	55.28	95.50
		4	31.00	0.0225	55.94	20.00	35.94	65.00	0.0278	13.70	4.00	9.70	45.64	65.00	0.0278	92.28	37.00	55.28	100.91
		5	41.00	0.0298	73.98	20.00	53.98	72.00	0.0308	15.17	4.00	11.17	65.15	72.00	0.0308	102.22	37.00	65.22	130.37
		6	49.00	0.0356	88.42	20.00	68.42	81.00	0.0346	17.07	4.00	13.07	81.49	81.00	0.0346	114.99	37.00	77.99	159.48
		7	70.00	0.0508	126.31	20.00	106.31	90.00	0.0385	18.97	4.00	14.97	121.28	90.00	0.0385	127.77	37.00	90.77	212.05
		8	52.00	0.0377	93.83	20.00	73.83	77.00	0.0329	16.23	4.00	12.23	86.06	77.00	0.0329	109.31	37.00	72.31	158.37
		9	42.00	0.0305	75.79	20.00	55.79	65.00	0.0278	13.70	4.00	9.70	65.48	65.00	0.0278	92.28	37.00	55.28	120.76
		10	34.00	0.0247	61.35	20.00	41.35	59.00	0.0252	12.43	4.00	8.43	49.78	59.00	0.0252	83.76	37.00	46.76	96.54
		11	33.00	0.0239	59.55	20.00	39.55	61.00	0.0261	12.85	4.00	8.85	48.40	61.00	0.0261	86.60	37.00	49.60	98.00
		12	34.00	0.0247	61.35	20.00	41.35	65.00	0.0278	13.70	4.00	9.70	51.05	65.00	0.0278	92.28	37.00	55.28	106.33
		13	35.00	0.0254	63.16	20.00	43.16	72.00	0.0308	15.17	4.00	11.17	54.33	72.00	0.0308	102.22	37.00	65.22	119.54
		14	39.00	0.0283	70.37	20.00	50.37	76.00	0.0333	16.44	4.00	12.44	62.81	76.00	0.0333	110.73	37.00	73.73	136.54
		15	42.00	0.0305	75.79	20.00	55.79	77.00	0.0329	16.23	4.00	12.23	68.01	77.00	0.0329	109.31	37.00	72.31	140.33
		16	39.00	0.0283	70.37	20.00	50.37	77.00	0.0329	16.23	4.00	12.23	62.60	77.00	0.0329	109.31	37.00	72.31	134.91
		17	38.00	0.0276	68.57	20.00	48.57	75.00	0.0321	15.81	4.00	11.81	60.37	75.00	0.0321	106.48	37.00	69.48	129.85
		18	39.00	0.0283	70.37	20.00	50.37	76.00	0.0325	16.02	4.00	12.02	62.39	76.00	0.0325	107.89	37.00	70.89	133.28
		19	36.00	0.0261	64.96	20.00	44.96	71.00	0.0303	14.96	4.00	10.96	55.92	71.00	0.0303	100.80	37.00	63.80	119.72
		20	34.00	0.0247	61.35	20.00	41.35	66.00	0.0282	13.91	4.00	9.91	51.26	66.00	0.0282	93.70	37.00	56.70	107.96
		21	32.00	0.0232	57.74	20.00	37.74	62.00	0.0265	13.07	4.00	9.07	46.81	62.00	0.0265	88.02	37.00	51.02	97.83
		22	32.00	0.0232	57.74	20.00	37.74	64.00	0.0274	13.49	4.00	9.49	47.23	64.00	0.0274	90.86	37.00	53.86	101.09
		23	37.00	0.0269	66.76	20.00	46.76	71.00	0.0303	14.96	4.00	10.96	57.73	71.00	0.0303	100.80	37.00	63.80	121.52
		24	48.00	0.0348	86.61	20.00	66.61	82.00	0.0350	17.28	4.00	13.28	79.89	82.00	0.0350	116.41	37.00	79.41	159.31
		25	56.00	0.0406	101.05	20.00	81.05	92.00	0.0393	19.39	4.00	15.39	96.44	92.00	0.0393	130.81	37.00	93.81	190.05
		26	77.00	0.0559	138.94	20.00	118.94	108.00	0.0462	22.76	4.00	18.76	137.70	108.00	0.0462	153.32	37.00	116.32	254.02
		27	89.00	0.0646	160.59	20.00	140.59	122.00	0.0521	25.71	4.00	21.71	162.30	122.00	0.0521	173.20	37.00	136.20	298.50
		28	78.00	0.0566	140.75	20.00	120.75	96.00	0.0410	20.23	4.00	16.23	136.98	96.00	0.0410	136.29	37.00	99.29	236.26
		29	80.00	0.0581	144.35	20.00	124.35	110.00	0.0470	23.18	4.00	19.18	143.54	110.00	0.0470	156.16	37.00	119.16	262.70
		30	99.00	0.0718	178.64	20.00	158.64	143.00	0.0611	30.13	4.00	26.13	184.77	143.00	0.0611	203.01	37.00	166.01	350.79
Mon Total (cfsd)			1378.00	1.0000	2486.51	600.00	1886.51	2340.00	1.0000	493.12	120.00	373.12	2259.63	2340.00	1.0000	3322.02	1110.00	2212.02	4471.65
Mon Total (af)			2733.26		4932.00	1190.10	3741.90	4641.39		978.10	238.02	740.08	4481.97	4641.39		6589.24	2201.69	4387.55	8869.52
YTD Total (af)																			9653.70
1959	May	1	120.00	0.0270	143.33	40.00	103.33	133.00	0.0231	15.39	15.39	0.00	103.33	133.00	0.0231	153.00	88.00	65.00	168.33
		2	116.00	0.0261	138.55	40.00	98.55	151.00	0.0262	17.47	17.47	0.00	98.55	151.00	0.0262	173.70	88.00	85.70	184.25
		3	120.00	0.0270	143.33	40.00	103.33	159.00	0.0276	18.40	18.40	0.00	103.33	159.00	0.0276	182.90	88.00	94.90	198.23
		4	112.00	0.0252	133.77	40.00	93.77	151.00	0.0262	17.47	17.47	0.00	93.77	151.00	0.0262	173.70	88.00	85.70	179.48
		5	94.00	0.0211	112.28	40.00	72.28	139.00	0.0241	16.08	16.08	0.00	72.28	139.00	0.0241	159.90	88.00	71.90	144.17
		6	88.00	0.0198	105.11	40.00	65.11	126.00	0.0219	14.58	14.58	0.00	65.11	126.00	0.0219	144.94	88.00	56.94	122.05
		7	88.00	0.0198	105.11	40.00	65.11	130.00	0.0226	15.04	15.04	0.00	65.11	130.00	0.0226	149.54	88.00	61.54	126.65
		8	99.00	0.0222	118.25	40.00	78.25	147.00	0.0255	17.01	17.01	0.00	78.25	147.00	0.0255	169.10	88.00	81.10	159.35
		9	91.00	0.0204	108.69	40.00	68.69	151.00	0.0262	17.47	17.47	0.00	68.69	151.00	0.0262	173.70	88.00	85.70	154.39
		10	88.00	0.0198	105.11	40.00	65.11	151.00	0.0262	17.47	17.47	0.00	65.11	151.00	0.0262	173.70	88.00	85.70	150.81
		11	101.00	0.0227	120.64	40.00	80.64	160.00	0.0278	18.51	18.51	0.00	80.64	160.00	0.0278	184.05	88.00	96.05	176.69
		12	129.00	0.0290	154.08	40.00	114.08	190.00	0.0330	21.98	21.98	0.00	114.08	190.00	0.0330	218.56	88.00	130.56	244.64
		13	146.00	0.0328	174.39	40.00	134.39	210.00	0.0365	24.30	24.30	0.00	134.39	210.00	0.0365	241.57	88.00	153.57	287.96
		14	188.00	0.0422	224.55	40.00	184.55	240.00	0.0417	27.77	27.00	0.77	185.32	240.00	0.0417	276.08	88.00	188.08	373.40
		15	245.00	0.0550	292.63	40.00	252.63	270.00	0.0469	31.24	27.00	4.24	256.87	270.00	0.0469	310.59	88.00	222.59	479.46
		16	249.00	0.0559	297.41	40.00	257.41	270.00	0.0469	31.24	27.00	4.24	261.65	270.00	0.0469	310.59	88.00	222.59	484.24
		17	245.00	0.0550	292.63	40.00	252.63	260.00	0.0451	30.08	27.00	3.08	255.71	260.00	0.0451	299.09	88.00	211.09	466.80
		18	223.00	0.0501	266.36	40.00	226.36	250.00	0.0434	28.92	27.00	1.92	228.28	250.00	0.0434	287.58	88.00	199.58	427.86
		19	188.00	0.0422	224.55	40.00	184.55	230.00	0.0399	26.61	26.61	0.00	184.55	230.00	0.0399	264.58	88.00	176.58	361.13
		20	158.00	0.0355	188.72	40.00	148.72	180.00	0.0313	20.83	20.83	0.00	148.72	180.00	0.0313	207.06	88.00	119.06	267.78
		21	127.00	0.0285	151.69	40.00	111.69	161.00	0.0280	18.63	18.63	0.00	111.69	161.00	0.0280	185.20	88.00	97.20	208.90
		22	114.00	0.0256	136.16	40.00	96.16	143.00	0.0248	16.54	16.54	0.00	96.16	143.00	0.0248	164.50	88.00	76.50	172.66
		23	116.00	0.0261	138.55	40.00	98.55	149.00	0.0259	17.24	17.24	0.00	98.55	149.00	0.0259	171.40	88.00	83.40	181.95
		24	116.00	0.0261	138.55	40.00	98.55	141.00	0.0245	16.31	16.31	0.00	98.55	141.00	0.0245	162.20	88.00	74.20	172.75
		25	114.00	0.0256	136.16	40.00	96.16	137.00	0.0238	15.85	15.85	0.00	96.16	137.00	0.0238	157.60	88.00	69.60	165.76
		26	107.00	0.0240	127.80	40.00	87.80	137.00	0.0238	15.85	15.85	0.00	87.80	137.00	0.0238	157.60	88.00	69.60	157.40
		27	116.00	0.0261	138.55	40.00	98.55	167.00	0.0290	19.32	19.32	0.00	98.55	167.00	0.0290	192.11	88.00	104.11	202.66
		28	148.00	0.0332	176.77	40.00	136.77	217.00	0.0377	25.11	25.11	0.00	136.77	217.00	0.0377	249.62	88.00	161.62	298.40
		29	186.00	0.0422	224.55	40.00	184.55	256.00	0.0444	29.62	27.00	2.62	187.17	256.00	0.0444	294.49	88.00	206.49	393.66
		30	206.00	0.0463	246.05	40.00	206.05	277.00	0.0481	32.05	27.00	5.05	211.10	277.00	0.0481	318.64	88.00	230.64	441.74
		31	212.00	0.0476	253.22	40.00	213.22	277.00	0.0481	32.05	27.00	5.05	218.26	277.00	0.0481	318.64	88.00	230.64	448.91
Mon Total (cfsd)			4452.00	1.0000	5317.55	1240.00	4077.55	5760.00	1.0000	666.40	639.44	26.96	4104.51	5760.00	1.0000	6625.95	2728.00	3897.95	8002.46
Mon Total (af)			8830.54		10547.37	2459.54	8087.83	11424.96		1321.81	1268.33	53.47	8141.30	11424.96		13142.57	5410.99	7731.58	15872.88
YTD Total (af)																			25526.58

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1959	Jun	1	227.00	0.0470	215.11	20.00	195.11	268.00	0.0474	12.97	12.97	0.00	195.11	268.00	0.0474	290.38	55.00	235.38	430.49
		2	223.00	0.0462	211.32	20.00	191.32	250.00	0.0442	12.10	12.10	0.00	191.32	250.00	0.0442	270.87	55.00	215.87	407.19
		3	223.00	0.0462	211.32	20.00	191.32	262.00	0.0464	12.68	12.68	0.00	191.32	262.00	0.0464	283.88	55.00	228.88	420.20
		4	206.00	0.0427	195.21	20.00	175.21	274.00	0.0485	13.26	13.26	0.00	175.21	274.00	0.0485	296.88	55.00	241.88	417.09
		5	212.00	0.0439	200.90	20.00	180.90	298.00	0.0527	14.42	14.42	0.00	180.90	298.00	0.0527	322.88	55.00	267.88	448.78
		6	256.00	0.0530	242.59	20.00	222.59	343.00	0.0607	16.60	16.60	0.00	222.59	343.00	0.0607	371.64	55.00	316.64	539.23
		7	268.00	0.0555	253.96	20.00	233.96	283.00	0.0501	13.70	13.70	0.00	233.96	283.00	0.0501	306.63	55.00	251.63	485.59
		8	272.00	0.0563	257.75	20.00	237.75	253.00	0.0448	12.24	12.24	0.00	237.75	253.00	0.0448	274.13	55.00	219.13	456.88
		9	253.00	0.0524	239.75	20.00	219.75	244.00	0.0432	11.81	11.81	0.00	219.75	244.00	0.0432	264.37	55.00	209.37	429.12
		10	227.00	0.0470	215.11	20.00	195.11	238.00	0.0421	11.52	11.52	0.00	195.11	238.00	0.0421	257.87	55.00	202.87	397.98
		11	206.00	0.0427	195.21	20.00	175.21	223.00	0.0395	10.79	10.79	0.00	175.21	223.00	0.0395	241.62	55.00	186.62	361.83
		12	188.00	0.0389	178.15	20.00	158.15	196.00	0.0347	9.49	9.49	0.00	158.15	196.00	0.0347	212.37	55.00	157.37	315.52
		13	188.00	0.0389	178.15	20.00	158.15	217.00	0.0384	10.50	10.50	0.00	158.15	217.00	0.0384	235.12	55.00	180.12	338.27
		14	209.00	0.0433	198.05	20.00	178.05	238.00	0.0421	11.52	11.52	0.00	178.05	238.00	0.0421	257.87	55.00	202.87	380.93
		15	195.00	0.0404	184.79	20.00	164.79	232.00	0.0410	11.23	11.23	0.00	164.79	232.00	0.0410	251.37	55.00	196.37	361.16
		16	164.00	0.0340	155.41	20.00	135.41	196.00	0.0347	9.49	9.49	0.00	135.41	196.00	0.0347	212.37	55.00	157.37	292.78
		17	143.00	0.0296	135.51	20.00	115.51	173.00	0.0306	8.37	8.37	0.00	115.51	173.00	0.0306	187.45	55.00	132.45	247.95
		18	122.00	0.0253	115.61	20.00	95.61	149.00	0.0264	7.21	7.21	0.00	95.61	149.00	0.0264	161.44	55.00	106.44	202.05
		19	125.00	0.0259	118.45	20.00	98.45	143.00	0.0253	6.92	6.92	0.00	98.45	143.00	0.0253	154.94	55.00	99.94	198.39
		20	118.00	0.0244	111.82	20.00	91.82	137.00	0.0242	6.63	6.63	0.00	91.82	137.00	0.0242	148.44	55.00	93.44	185.26
		21	110.00	0.0228	104.24	20.00	84.24	139.00	0.0246	6.73	6.73	0.00	84.24	139.00	0.0246	150.61	55.00	95.61	179.84
		22	107.00	0.0222	101.40	20.00	81.40	139.00	0.0246	6.73	6.73	0.00	81.40	139.00	0.0246	150.61	55.00	95.61	177.00
		23	98.00	0.0203	92.87	20.00	72.87	122.00	0.0216	5.90	5.90	0.00	72.87	122.00	0.0216	132.19	55.00	77.19	150.05
		24	89.00	0.0184	84.34	20.00	64.34	112.00	0.0198	5.42	5.42	0.00	64.34	112.00	0.0198	121.35	55.00	66.35	130.69
		25	86.00	0.0178	81.50	20.00	61.50	107.00	0.0189	5.18	5.18	0.00	61.50	107.00	0.0189	115.93	55.00	60.93	122.43
		26	75.00	0.0155	71.07	20.00	51.07	98.00	0.0173	4.74	4.74	0.00	51.07	98.00	0.0173	106.18	55.00	51.18	102.25
		27	68.00	0.0141	64.44	20.00	44.44	88.00	0.0156	4.26	4.26	0.00	44.44	88.00	0.0156	95.35	55.00	40.35	84.79
		28	62.00	0.0128	58.75	20.00	38.75	81.00	0.0143	3.92	3.92	0.00	38.75	81.00	0.0143	87.76	55.00	32.76	71.52
		29	57.00	0.0118	54.01	20.00	34.01	77.00	0.0136	3.73	3.73	0.00	34.01	77.00	0.0136	83.43	55.00	28.43	62.44
		30	52.00	0.0108	49.28	20.00	29.28	72.00	0.0127	3.48	3.48	0.00	29.28	72.00	0.0127	78.01	55.00	23.01	52.29
Mon Total (cfsd)			4829.00	1.0000	4576.05	600.00	3976.05	5652.00	1.0000	273.55	273.55	0.00	3976.05	5652.00	1.0000	6123.94	1650.00	4473.94	8449.99
Mon Total (af)			9578.32		9076.59	1190.10	7886.49	11210.74		542.58	542.58	0.00	7886.49	11210.74		12146.84	3272.78	8874.06	16760.55
YTD Total (af)																			42287.14
1959	Jul	1	48.00	0.0647	53.02	20.00	33.02	60.00	0.0445	2.72	2.72	0.00	33.02	60.00	0.0445	53.98	53.98	0.00	33.02
		2	44.00	0.0593	48.60	20.00	28.60	45.00	0.0334	2.04	2.04	0.00	28.60	45.00	0.0334	40.48	40.48	0.00	28.60
		3	41.00	0.0553	45.29	20.00	25.29	45.00	0.0334	2.04	2.04	0.00	25.29	45.00	0.0334	40.48	40.48	0.00	25.29
		4	38.00	0.0512	41.97	20.00	21.97	44.00	0.0327	2.00	2.00	0.00	21.97	44.00	0.0327	39.58	39.58	0.00	21.97
		5	36.00	0.0485	39.76	20.00	19.76	52.00	0.0386	2.36	2.36	0.00	19.76	52.00	0.0386	46.78	46.78	0.00	19.76
		6	32.00	0.0431	35.35	20.00	15.35	47.00	0.0349	2.13	2.13	0.00	15.35	47.00	0.0349	42.28	42.28	0.00	15.35
		7	33.00	0.0445	36.45	20.00	16.45	53.00	0.0393	2.41	2.41	0.00	16.45	53.00	0.0393	47.68	47.68	0.00	16.45
		8	31.00	0.0418	34.24	20.00	14.24	58.00	0.0431	2.63	2.63	0.00	14.24	58.00	0.0431	52.18	52.18	0.00	14.24
		9	23.00	0.0310	25.40	20.00	5.40	46.00	0.0341	2.09	2.09	0.00	5.40	46.00	0.0341	41.38	41.38	0.00	5.40
		10	22.00	0.0296	24.30	20.00	4.30	45.00	0.0334	2.04	2.04	0.00	4.30	45.00	0.0334	40.48	40.48	0.00	4.30
		11	20.00	0.0270	22.09	20.00	2.09	43.00	0.0319	1.95	1.95	0.00	2.09	43.00	0.0319	38.68	38.68	0.00	2.09
		12	19.00	0.0256	20.99	20.00	0.99	41.00	0.0304	1.86	1.86	0.00	0.99	41.00	0.0304	36.88	36.88	0.00	0.99
		13	18.00	0.0243	19.88	19.88	0.00	39.00	0.0290	1.77	1.77	0.00	0.00	39.00	0.0290	35.09	35.09	0.00	0.00
		14	19.00	0.0256	20.99	20.00	0.99	34.00	0.0252	1.54	1.54	0.00	0.99	34.00	0.0252	30.59	30.59	0.00	0.99
		15	21.00	0.0283	23.20	20.00	3.20	30.00	0.0223	1.36	1.36	0.00	3.20	30.00	0.0223	26.99	26.99	0.00	3.20
		16	24.00	0.0323	26.51	20.00	6.51	41.00	0.0304	1.86	1.86	0.00	6.51	41.00	0.0304	36.88	36.88	0.00	6.51
		17	20.00	0.0270	22.09	20.00	2.09	45.00	0.0334	2.04	2.04	0.00	2.09	45.00	0.0334	40.48	40.48	0.00	2.09
		18	17.00	0.0229	18.78	18.78	0.00	41.00	0.0304	1.86	1.86	0.00	0.00	41.00	0.0304	36.88	36.88	0.00	0.00
		19	18.00	0.0243	19.88	19.88	0.00	43.00	0.0319	1.95	1.95	0.00	0.00	43.00	0.0319	38.68	38.68	0.00	0.00
		20	18.00	0.0243	19.88	19.88	0.00	48.00	0.0356	2.18	2.18	0.00	0.00	48.00	0.0356	43.18	43.18	0.00	0.00
		21	17.00	0.0229	18.78	18.78	0.00	42.00	0.0312	1.91	1.91	0.00	0.00	42.00	0.0312	37.78	37.78	0.00	0.00
		22	16.00	0.0216	17.67	17.67	0.00	41.00	0.0304	1.86	1.86	0.00	0.00	41.00	0.0304	36.88	36.88	0.00	0.00
		23	14.00	0.0189	15.46	15.46	0.00	41.00	0.0304	1.86	1.86	0.00	0.00	41.00	0.0304	36.88	36.88	0.00	0.00
		24	15.00	0.0202	16.57	16.57	0.00	39.00	0.0290	1.77	1.77	0.00	0.00	39.00	0.0290	35.09	35.09	0.00	0.00
		25	16.00	0.0216	17.67	17.67	0.00	38.00	0.0282	1.73	1.73	0.00	0.00	38.00	0.0282	34.19	34.19	0.00	0.00
		26	20.00	0.0270	22.09	20.00	2.09	38.00	0.0282	1.73	1.73	0.00	2.09	38.00	0.0282	34.19	34.19	0.00	2.09
		27	18.00	0.0243	19.88	19.88	0.00	42.00	0.0312	1.91	1.91	0.00	0.00	42.00	0.0312	37.78	37.78	0.00	0.00
		28	22.00	0.0296	24.30	20.00	4.30	45.00	0.0334	2.04	2.04	0.00	4.30	45.00	0.0334	40.48	40.48	0.00	4.30
		29	20.00	0.0270	22.09	20.00	2.09	40.00	0.0297	1.82	1.82	0.00	2.09	40.00	0.0297	35.98	35.98	0.00	2.09
		30	22.00	0.0296	24.30	20.00	4.30	40.00	0.0297	1.82	1.82	0.00	4.30	40.00	0.0297	35.98	35.98	0.00	4.30
		31	20.00	0.0270	22.09	20.00	2.09	41.00	0.0304	1.86	1.86	0.00	2.09	41.00	0.0304	36.88	36.88	0.00	2.09
Mon Total (cfsd)			742.00	1.0000	819.56	604.46	215.11	1347.00	1.0000	61.17	61.17	0.00	215.11	1347.00	1.0000	1211.78	1211.78	0.00	215.11
Mon Total (af)			1471.76		1625.61	1198.94	426.67	2671.77		121.34	121.34	0.00	426.67	2671.77		2403.57	2403.57	0.00	426.67
YTD Total (af)																			42713.80
1959	Aug	1	22.00	0.0169	26.77	20.00	6.77	40.00	0.0274	2.12	2.12	0.00	6.77	40.00	0.0274	42.01	42.01	0.00	6.77
		2	19.00	0.0146	23.12	20.00	3.12	37.00	0.0253	1.96	1.96	0.00	3.12	37.00	0.0253	38.86	38.86	0.00	3.12
		3	19.00	0.0146	23.12	20.00	3.12	38.00	0.0260	2.01	2.01	0.00	3.12	38.00	0.0260	39.91	39.91	0.00	3.12
		4	21.00	0.0161	25.55	20.00	5.55	45.00	0.0308	2.38	2.38	0.00	5.55	45.00	0.0308	47.26	47.26	0.00	5.55
		5	40.00	0.0307	48.66	20.00	28.66	73.00	0.0500	3.87	3.87	0.00	28.66	73.00	0.0500	76.67	55.00	21.67	50.34
		6	37.00	0.0284	45.02	20.00	25.02	73.00	0.0500	3.87	3.87	0.00	25.02	73.00	0.0500	76.67	55.00	21.67	46.69
		7	56.00	0.0429	68.13	20.00	48.13	71.00	0.0486	3.76	3.76	0.00	48.13	71.00	0.0486	74.57	55.00	19.57	67.70
		8	75.00	0.0575	91.25	20.00	71.25	88.00	0.0603	4.66	4.66	0.00	71.25	88.00	0.0603	92.43	55.00	37.43	108.67
		9	88.00	0.0674	107.06	20.00	87.06	85.00	0.0582	4.50	4.50	0.00	87.06	85.00	0.0582	89.27	55.00	34.27	121.34
		10	65.00	0.0498	79.08	20.00	59.08	63.00	0.0432	3.34	3.34	0.00	59.08	63.00	0.0432	66.17	55.00	11.17	70.25
		11	59.00	0.0452	71.78	20.00	51.78	56.00	0.0384	2.97	2.97	0.00	51.78	56.00	0.0384	58.82	55.00	3.82	55.60
		12	56.00	0.0429	68.13	20.00	48.13	49.00	0.0336	2.60	2.60	0.00	48.13	49.00	0.0336	51.46	51.46	0.00	48.13
		13	47.00	0.0360	57.18	20.00	37.18	48.00	0.0329	2.54	2.54	0.00	37.18	48.00	0.0329	50.41	50.41	0.00	37.18
		14	45.00	0.0345	54.75	20.00	34.75	44.00	0.0301	2.33	2.33	0.00	34.75	44.00	0.0301	46.21	46.21	0.00	34.75
		15	43.00	0.0330	52.31	20.00	32.31	42.00	0.0288	2.22	2.22	0.00	32.31	42.00	0.0288	44.11	44.11	0.00	32.31
		16	38.00	0.0291	46.23	20.00	26.23	40.00	0.0274	2.12	2.12	0.00	26.23	40.00	0.0274	42.01	42.01	0.00	26.23
		17	33.00	0.0253	40.15	20.00	20.15	36.00	0.0247	1.91	1.91	0.00	20.15	36.00	0.0247	37.81	37.81	0.00	20.15
		18	32.00	0.0245	38.93	20.00	18.93	36.00	0.0247	1.91	1.91	0.00	18.93	36.00	0.0247	37.81	37.81	0.00	18.93
		19	38.00	0.0291	46.23	20.00	26.23	44.00	0.0301	2.33	2.33	0.00	26.23	44.00	0.0301	46.21	46.21	0.00	26.23
		20	32.00	0.0245	38.93	20.00	18.93	42.00	0.0288	2.22	2.22	0.00	18.93	42.00	0.0288	44.11	44.11	0.00	18.93
		21	29.00	0.0222	35.28	20.00	15.28	38.00	0.0260	2.01	2.01	0.00	15.28	38.00	0.0260	39.91	39.91	0.00	15.28
		22	26.00	0.0199	31.63	20.00	11.63	34.00	0.0233	1.80	1.80	0.00	11.63	34.00	0.0233	35.71	35.71	0.00	11.63
		23	28.00	0.0215	34.07	20.00	14.07	34.00	0.0233	1.80	1.80	0.00	14.07	34.00	0.0233	35.71	35.71	0.00	14.07
		24	39.00	0.0299	47.45	20.00	27.45	38.00	0.0260	2.01	2.01	0.00	27.45	38.00	0.0260	39.91	39.91	0.00	27.45
		25	78.00	0.0598	94.90	20.00	74.90	46.00	0.0315	2.44	2.44	0.00	74.90	46.00	0.0315	48.31	48.31	0.00	74.90
		26	58.00	0.0444	70.56	20.00	50.56	42.00	0.0288	2.22	2.22	0.00	50.56	42.00	0.0288	44.11	44.11	0.00	50.56
		27	46.00	0.0352	55.96	20.00	35.96	40.00	0.0274	2.12	2.12	0.00	35.96	40.00	0.0274	42.01	42.01	0.00	35.96
		28	40.00	0.0307	48.66	20.00	28.66	36.00	0.0247	1.91	1.91	0.00	28.66	36.00	0.0247	37.81	37.81	0.00	28.66
		29	36.00	0.0276	43.80	20.00	23.80	34.00	0.0233	1.80	1.80	0.00	23.80	34.00	0.0233	35.71	35.71	0.00	23.80
		30	32.00	0.0245	38.93	20.00	18.93	34.00	0.0233	1.80	1.80	0.00	18.93	34.00	0.0233	35.71	35.71	0.00	18.93
		31	28.00	0.0215	34.07	20.00	14.07	34.00	0.0233	1.80	1.80	0.00	14.07	34.00	0.0233	35.71	35.71	0.00	14.07
Mon Total (cfsd)			1305.00	1.0000	1587.69	620.00	967.69	1460.00	1.0000	77.34	77.34	0.00	967.69	1460.00	1.0000	1533.42	1383.83	149.60	1117.29
Mon Total (af)			2588.47		3149.19	1229.77	1919.42	2895.91		153.41	153.41	0.00	1919.42	2895.91		3041.55	2744.82	296.73	2216.14
YTD Total (af)																			44929.95
1959	Sep	1	26.00	0.0488	32.87	20.00	12.87	34.00	0.0402	0.81	0.81	0.00	12.87	34.00	0.0402	36.98	36.98	0.00	12.87
		2	24.00	0.0450	30.34	20.00	10.34	32.00	0.0378	0.76	0.76	0.00	10.34	32.00	0.0378	34.81	34.81	0.00	10.34
		3	23.00	0.0432	29.08	20.00	9.08	30.00	0.0355	0.72	0.72	0.00	9.08	30.00	0.0355	32.63	32.63	0.00	9.08
		4	21.00	0.0394	26.55	20.00	6.55	28.00	0.0331	0.67	0.67	0.00	6.55	28.00	0.0331	30.46	30.46	0.00	6.55
		5	19.00	0.0356	24.02	20.00	4.02	28.00	0.0331	0.67	0.67	0.00	4.02	28.00	0.0331	30.46	30.46	0.00	4.02
		6	19.00	0.0356	24.02	20.00	4.02	26.00	0.0307	0.62	0.62	0.00	4.02	26.00	0.0307	28.28	28.28	0.00	4.02
		7	17.00	0.0319	21.49	20.00	1.49	26.00	0.0307	0.62	0.62	0.00	1.49	26.00	0.0307	28.28	28.28	0.00	1.49
		8	16.00	0.0300	20.23	20.00	0.23	26.00	0.0307	0.62	0.62	0.00	0.23	26.00	0.0307	28.28	28.28	0.00	0.23
		9	16.00	0.0300	20.23	20.00	0.23	25.00	0.0296	0.60	0.60	0.00	0.23	25.00	0.0296	27.19	27.19	0.00	0.23
		10	16.00	0.0300	20.23	20.00	0.23	25.00	0.0296	0.60	0.60	0.00	0.23	25.00	0.0296	27.19	27.19	0.00	0.23
		11	15.00	0.0281	18.96	18.96	0.00	26.00	0.0307	0.62	0.62	0.00	0.00	26.00	0.0307	28.28	28.28	0.00	0.00
		12	14.00	0.0263	17.70	17.70	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		13	14.00	0.0263	17.70	17.70	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		14	13.00	0.0244	16.44	16.44	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		15	13.00	0.0244	16.44	16.44	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		16	13.00	0.0244	16.44	16.44	0.00	24.00	0.0284	0.57	0.57	0.00	0.00	24.00	0.0284	26.11	26.11	0.00	0.00
		17	20.00	0.0375	25.29	20.00	5.29	31.00	0.0366	0.74	0.74	0.00	5.29	31.00	0.0366	33.72	33.72	0.00	5.29
		18	21.00	0.0394	26.55	20.00	6.55	30.00	0.0355	0.72	0.72	0.00	6.55	30.00	0.0355	32.63	32.63	0.00	6.55
		19	18.00	0.0338	22.76	20.00	2.76	29.00	0.0343	0.69	0.69	0.00	2.76	29.00	0.0343	31.54	31.54	0.00	2.76
		20	16.00	0.0300	20.23	20.00	0.23	26.00	0.0307	0.62	0.62	0.00	0.23	26.00	0.0307	28.28	28.28	0.00	0.23
		21	14.00	0.0263	17.70	17.70	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		22	14.00	0.0263	17.70	17.70	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		23	13.00	0.0244	16.44	16.44	0.00	25.00	0.0296	0.60	0.60	0.00	0.00	25.00	0.0296	27.19	27.19	0.00	0.00
		24	20.00	0.0375	25.29	20.00	5.29	31.00	0.0366	0.74	0.74	0.00	5.29	31.00	0.0366	33.72	33.72	0.00	5.29
		25	18.00	0.0338	22.76	20.00	2.76	31.00	0.0366	0.74	0.74	0.00	2.76	31.00	0.0366	33.72	33.72	0.00	2.76
		26	16.00	0.0300	20.23	20.00	0.23	31.00	0.0366	0.74	0.74	0.00	0.23	31.00	0.0366	33.72	33.72	0.00	0.23
		27	16.00	0.0300	20.23	20.00	0.23	31.00	0.0366	0.74	0.74	0.00	0.23	31.00	0.0366	33.72	33.72	0.00	0.23
		28	16.00	0.0300	20.23	20.00	0.23	30.00	0.0355	0.72	0.72	0.00	0.23	30.00	0.0355	32.63	32.63	0.00	0.23
		29	24.00	0.0450	30.34	20.00	10.34	30.00	0.0355	0.72	0.72	0.00	10.34	30.00	0.0355	32.63	32.63	0.00	10.34
		30	28.00	0.0525	35.40	20.00	15.40	41.00	0.0485	0.98	0.98	0.00	15.40	41.00	0.0485	44.60	44.60	0.00	15.40
Mon Total (cfsd)			533.00	1.0000	673.87	575.51	98.36	846.00	1.0000	20.17	20.17	0.00	98.36	846.00	1.0000	920.23	920.23	0.00	98.36
Mon Total (af)			1057.21		1336.62	1141.52	195.10	1678.04		40.00	40.00	0.00	195.10	1678.04		1825.28	1825.28	0.00	195.10
YTD Total (af)																			45125.05

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1935-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1959	Oct	1	32.00	0.0159	42.06	20.00	22.06	52.00	0.0287	3.52	3.52	0.00	22.06	52.00	0.0287	56.82	37.00	19.82	41.88
		2	37.00	0.0184	48.63	20.00	28.63	56.00	0.0309	3.79	3.79	0.00	28.63	56.00	0.0309	61.19	37.00	24.19	52.82
		3	34.00	0.0169	44.69	20.00	24.69	54.00	0.0298	3.66	3.66	0.00	24.69	54.00	0.0298	59.00	37.00	22.00	46.69
		4	35.00	0.0174	46.00	20.00	26.00	50.00	0.0276	3.39	3.39	0.00	26.00	50.00	0.0276	54.63	37.00	17.63	43.64
		5	37.00	0.0184	48.63	20.00	28.63	54.00	0.0298	3.66	3.66	0.00	28.63	54.00	0.0298	59.00	37.00	22.00	50.63
		6	44.00	0.0218	57.83	20.00	37.83	62.00	0.0342	4.20	4.00	0.20	38.03	62.00	0.0342	67.75	37.00	30.75	68.78
		7	43.00	0.0213	56.52	20.00	36.52	56.00	0.0309	3.79	3.79	0.00	36.52	56.00	0.0309	61.19	37.00	24.19	60.71
		8	40.00	0.0199	52.57	20.00	32.57	49.00	0.0270	3.32	3.32	0.00	32.57	49.00	0.0270	53.54	37.00	16.54	49.11
		9	39.00	0.0194	51.26	20.00	31.26	48.00	0.0265	3.25	3.25	0.00	31.26	48.00	0.0265	52.45	37.00	15.45	46.71
		10	40.00	0.0199	52.57	20.00	32.57	53.00	0.0292	3.59	3.59	0.00	32.57	53.00	0.0292	57.91	37.00	20.91	53.48
		11	56.00	0.0278	73.60	20.00	53.60	68.00	0.0375	4.61	4.00	0.61	54.21	68.00	0.0375	74.30	37.00	37.30	91.51
		12	74.00	0.0367	97.26	20.00	77.26	77.00	0.0425	5.22	4.00	1.22	78.48	77.00	0.0425	84.14	37.00	47.14	125.61
		13	78.00	0.0387	102.52	20.00	82.52	68.00	0.0375	4.61	4.00	0.61	83.12	68.00	0.0375	74.30	37.00	37.30	120.43
		14	67.00	0.0333	88.06	20.00	68.06	61.00	0.0336	4.13	4.00	0.13	68.19	61.00	0.0336	66.65	37.00	29.65	97.85
		15	74.00	0.0367	97.26	20.00	77.26	63.00	0.0347	4.27	4.00	0.27	77.53	63.00	0.0347	68.84	37.00	31.84	109.37
		16	86.00	0.0427	113.03	20.00	93.03	67.00	0.0370	4.54	4.00	0.54	93.57	67.00	0.0370	73.21	37.00	36.21	129.78
		17	84.00	0.0417	110.40	20.00	90.40	65.00	0.0359	4.40	4.00	0.40	90.81	65.00	0.0359	71.02	37.00	34.02	124.83
		18	81.00	0.0402	106.46	20.00	86.46	64.00	0.0353	4.34	4.00	0.34	86.80	64.00	0.0353	69.93	37.00	32.93	119.73
		19	81.00	0.0402	106.46	20.00	86.46	64.00	0.0353	4.34	4.00	0.34	86.80	64.00	0.0353	69.93	37.00	32.93	119.73
		20	81.00	0.0402	106.46	20.00	86.46	62.00	0.0342	4.20	4.00	0.20	86.66	62.00	0.0342	67.75	37.00	30.75	117.41
		21	77.00	0.0382	101.20	20.00	81.20	59.00	0.0325	4.00	4.00	0.00	81.20	59.00	0.0325	64.47	37.00	27.47	108.67
		22	72.00	0.0357	94.63	20.00	74.63	56.00	0.0309	3.79	3.79	0.00	74.63	56.00	0.0309	61.19	37.00	24.19	98.82
		23	68.00	0.0337	89.37	20.00	69.37	55.00	0.0303	3.73	3.73	0.00	69.37	55.00	0.0303	60.10	37.00	23.10	92.47
		24	77.00	0.0382	101.20	20.00	81.20	54.00	0.0298	3.66	3.66	0.00	81.20	54.00	0.0298	59.00	37.00	22.00	103.21
		25	83.00	0.0412	109.09	20.00	89.09	55.00	0.0303	3.73	3.73	0.00	89.09	55.00	0.0303	60.10	37.00	23.10	112.19
		26	84.00	0.0417	110.40	20.00	90.40	56.00	0.0309	3.79	3.79	0.00	90.40	56.00	0.0309	61.19	37.00	24.19	114.59
		27	81.00	0.0402	106.46	20.00	86.46	54.00	0.0298	3.66	3.66	0.00	86.46	54.00	0.0298	59.00	37.00	22.00	108.47
		28	78.00	0.0387	102.52	20.00	82.52	53.00	0.0292	3.59	3.59	0.00	82.52	53.00	0.0292	57.91	37.00	20.91	103.43
		29	86.00	0.0427	113.03	20.00	93.03	57.00	0.0314	3.86	3.86	0.00	93.03	57.00	0.0314	62.28	37.00	25.28	118.31
		30	83.00	0.0412	109.09	20.00	89.09	59.00	0.0325	4.00	4.00	0.00	89.09	59.00	0.0325	64.47	37.00	27.47	116.56
		31	83.00	0.0412	109.09	20.00	89.09	62.00	0.0342	4.20	4.00	0.20	89.29	62.00	0.0342	67.75	37.00	30.75	120.04
Mon Total (cfsd)			2015.00	1.0000	2648.37	620.00	2028.37	1813.00	1.0000	122.84	117.79	5.05	2033.43	1813.00	1.0000	1981.02	1147.00	834.02	2867.44
Mon Total (af)			3996.75		5253.05	1229.77	4023.28	3596.09		243.65	233.63	10.02	4033.30	3596.09		3929.35	2275.07	1654.27	5687.57
YTD Total (af)																			5687.57
1959	Nov	1	83.00	0.0540	103.78	20.00	83.78	63.00	0.0489	4.86	4.00	0.86	84.64	63.00	0.0489	71.51	37.00	34.51	119.15
		2	88.00	0.0573	110.03	20.00	90.03	65.00	0.0504	5.01	4.00	1.01	91.04	65.00	0.0504	73.78	37.00	36.78	127.82
		3	98.00	0.0638	122.54	20.00	102.54	69.00	0.0535	5.32	4.00	1.32	103.86	69.00	0.0535	78.32	37.00	41.32	145.18
		4	86.00	0.0560	107.53	20.00	87.53	59.00	0.0458	4.55	4.00	0.55	88.08	59.00	0.0458	66.97	37.00	29.97	118.05
		5	64.00	0.0417	80.02	20.00	60.02	40.00	0.0310	3.08	3.08	0.00	60.02	40.00	0.0310	45.40	37.00	8.40	68.43
		6	59.00	0.0384	73.77	20.00	53.77	50.00	0.0388	3.85	3.85	0.00	53.77	50.00	0.0388	56.75	37.00	19.75	73.53
		7	62.00	0.0404	77.52	20.00	57.52	50.00	0.0388	3.85	3.85	0.00	57.52	50.00	0.0388	56.75	37.00	19.75	77.28
		8	62.00	0.0404	77.52	20.00	57.52	52.00	0.0403	4.01	4.00	0.01	57.53	52.00	0.0403	59.02	37.00	22.02	79.56
		9	62.00	0.0404	77.52	20.00	57.52	49.00	0.0380	3.78	3.78	0.00	57.52	49.00	0.0380	55.62	37.00	18.62	76.14
		10	62.00	0.0404	77.52	20.00	57.52	48.00	0.0372	3.70	3.70	0.00	57.52	48.00	0.0372	54.48	37.00	17.48	75.01
		11	62.00	0.0404	77.52	20.00	57.52	47.00	0.0365	3.62	3.62	0.00	57.52	47.00	0.0365	53.35	37.00	16.35	73.87
		12	59.00	0.0384	73.77	20.00	53.77	47.00	0.0365	3.62	3.62	0.00	53.77	47.00	0.0365	53.35	37.00	16.35	70.12
		13	58.00	0.0378	72.52	20.00	52.52	46.00	0.0357	3.55	3.55	0.00	52.52	46.00	0.0357	52.21	37.00	15.21	67.74
		14	51.00	0.0332	63.77	20.00	43.77	43.00	0.0334	3.31	3.31	0.00	43.77	43.00	0.0334	48.81	37.00	11.81	55.58
		15	48.00	0.0313	60.02	20.00	40.02	41.00	0.0318	3.16	3.16	0.00	40.02	41.00	0.0318	46.54	37.00	9.54	49.56
		16	48.00	0.0313	60.02	20.00	40.02	41.00	0.0318	3.16	3.16	0.00	40.02	41.00	0.0318	46.54	37.00	9.54	49.56
		17	47.00	0.0306	58.77	20.00	38.77	40.00	0.0310	3.08	3.08	0.00	38.77	40.00	0.0310	45.40	37.00	8.40	47.17
		18	44.00	0.0286	55.02	20.00	35.02	40.00	0.0310	3.08	3.08	0.00	35.02	40.00	0.0310	45.40	37.00	8.40	43.42
		19	44.00	0.0286	55.02	20.00	35.02	41.00	0.0318	3.16	3.16	0.00	35.02	41.00	0.0318	46.54	37.00	9.54	44.55
		20	43.00	0.0280	53.77	20.00	33.77	40.00	0.0310	3.08	3.08	0.00	33.77	40.00	0.0310	45.40	37.00	8.40	42.17
		21	40.00	0.0260	50.02	20.00	30.02	38.00	0.0295	2.93	2.93	0.00	30.02	38.00	0.0295	43.13	37.00	6.13	36.15
		22	38.00	0.0247	47.51	20.00	27.51	36.00	0.0279	2.78	2.78	0.00	27.51	36.00	0.0279	40.86	37.00	3.86	31.38
		23	38.00	0.0247	47.51	20.00	27.51	36.00	0.0279	2.78	2.78	0.00	27.51	36.00	0.0279	40.86	37.00	3.86	31.38
		24	38.00	0.0247	47.51	20.00	27.51	36.00	0.0279	2.78	2.78	0.00	27.51	36.00	0.0279	40.86	37.00	3.86	31.38
		25	37.00	0.0241	46.26	20.00	26.26	36.00	0.0279	2.78	2.78	0.00	26.26	36.00	0.0279	40.86	37.00	3.86	30.13
		26	29.00	0.0189	36.26	20.00	16.26	34.00	0.0264	2.62	2.62	0.00	16.26	34.00	0.0264	38.59	37.00	1.59	17.85
		27	18.00	0.0117	22.51	20.00	2.51	22.00	0.0171	1.70	1.70	0.00	2.51	22.00	0.0171	24.97	24.97	0.00	2.51
		28	20.00	0.0130	25.01	20.00	5.01	22.00	0.0171	1.70	1.70	0.00	5.01	22.00	0.0171	24.97	24.97	0.00	5.01
		29	24.00	0.0156	30.01	20.00	10.01	28.00	0.0217	2.16	2.16	0.00	10.01	28.00	0.0217	31.78	31.78	0.00	10.01
		30	24.00	0.0156	30.01	20.00	10.01	30.00	0.0233	2.31	2.31	0.00	10.01	30.00	0.0233	34.05	34.05	0.00	10.01
Mon Total (cfsd)			1536.00	1.0000	1920.59	600.00	1320.59	1289.00	1.0000	99.37	95.62	3.74	1324.33	1289.00	1.0000	1463.11	1077.78	385.33	1709.66
Mon Total (af)			3046.66		3809.48	1190.10	2619.38	2556.73		197.09	189.67	7.42	2626.81	2556.73		2902.07	2137.77	764.30	3391.11
YTD Total (af)																			9078.68
1959	Dec	1	24.00	0.0472	32.10	15.00	17.10	30.00	0.0470	0.71	0.71	0.00	17.10	30.00	0.0470	33.37	33.37	0.00	17.10
		2	22.00	0.0433	29.42	15.00	14.42	30.00	0.0470	0.71	0.71	0.00	14.42	30.00	0.0470	33.37	33.37	0.00	14.42
		3	22.00	0.0433	29.42	15.00	14.42	28.00	0.0439	0.66	0.66	0.00	14.42	28.00	0.0439	31.15	31.15	0.00	14.42
		4	20.00	0.0394	26.75	15.00	11.75	24.00	0.0376	0.57	0.57	0.00	11.75	24.00	0.0376	26.70	26.70	0.00	11.75
		5	14.00	0.0276	18.72	15.00	3.72	22.00	0.0345	0.52	0.52	0.00	3.72	22.00	0.0345	24.47	24.47	0.00	3.72
		6	16.00	0.0315	21.40	15.00	6.40	22.00	0.0345	0.52	0.52	0.00	6.40	22.00	0.0345	24.47	24.47	0.00	6.40
		7	18.00	0.0354	24.07	15.00	9.07	22.00	0.0345	0.52	0.52	0.00	9.07	22.00	0.0345	24.47	24.47	0.00	9.07
		8	16.00	0.0315	21.40	15.00	6.40	22.00	0.0345	0.52	0.52	0.00	6.40	22.00	0.0345	24.47	24.47	0.00	6.40
		9	18.00	0.0354	24.07	15.00	9.07	22.00	0.0345	0.52	0.52	0.00	9.07	22.00	0.0345	24.47	24.47	0.00	9.07
		10	21.00	0.0413	28.08	15.00	13.08	26.00	0.0408	0.62	0.62	0.00	13.08	26.00	0.0408	28.92	28.92	0.00	13.08
		11	19.00	0.0374	25.41	15.00	10.41	24.00	0.0376	0.57	0.57	0.00	10.41	24.00	0.0376	26.70	26.70	0.00	10.41
		12	16.00	0.0315	21.40	15.00	6.40	24.00	0.0376	0.57	0.57	0.00	6.40	24.00	0.0376	26.70	26.70	0.00	6.40
		13	16.00	0.0315	21.40	15.00	6.40	24.00	0.0376	0.57	0.57	0.00	6.40	24.00	0.0376	26.70	26.70	0.00	6.40
		14	16.00	0.0315	21.40	15.00	6.40	22.00	0.0345	0.52	0.52	0.00	6.40	22.00	0.0345	24.47	24.47	0.00	6.40
		15	14.00	0.0276	18.72	15.00	3.72	20.00	0.0313	0.47	0.47	0.00	3.72	20.00	0.0313	22.25	22.25	0.00	3.72
		16	16.00	0.0315	21.40	15.00	6.40	22.00	0.0345	0.52	0.52	0.00	6.40	22.00	0.0345	24.47	24.47	0.00	6.40
		17	16.00	0.0315	21.40	15.00	6.40	20.00	0.0313	0.47	0.47	0.00	6.40	20.00	0.0313	22.25	22.25	0.00	6.40
		18	16.00	0.0315	21.40	15.00	6.40	20.00	0.0313	0.47	0.47	0.00	6.40	20.00	0.0313	22.25	22.25	0.00	6.40
		19	14.00	0.0276	18.72	15.00	3.72	18.00	0.0282	0.43	0.43	0.00	3.72	18.00	0.0282	20.02	20.02	0.00	3.72
		20	12.00	0.0236	16.05	15.00	1.05	18.00	0.0282	0.43	0.43	0.00	1.05	18.00	0.0282	20.02	20.02	0.00	1.05
		21	15.00	0.0295	20.06	15.00	5.06	18.00	0.0282	0.43	0.43	0.00	5.06	18.00	0.0282	20.02	20.02	0.00	5.06
		22	18.00	0.0354	24.07	15.00	9.07	19.00	0.0298	0.45	0.45	0.00	9.07	19.00	0.0298	21.14	21.14	0.00	9.07
		23	16.00	0.0315	21.40	15.00	6.40	20.00	0.0313	0.47	0.47	0.00	6.40	20.00	0.0313	22.25	22.25	0.00	6.40
		24	14.00	0.0276	18.72	15.00	3.72	17.00	0.0266	0.40	0.40	0.00	3.72	17.00	0.0266	18.91	18.91	0.00	3.72
		25	16.00	0.0315	21.40	15.00	6.40	15.00	0.0235	0.36	0.36	0.00	6.40	15.00	0.0235	16.69	16.69	0.00	6.40
		26	14.00	0.0276	18.72	15.00	3.72	14.00	0.0219	0.33	0.33	0.00	3.72	14.00	0.0219	15.57	15.57	0.00	3.72
		27	16.00	0.0315	21.40	15.00	6.40	15.00	0.0235	0.36	0.36	0.00	6.40	15.00	0.0235	16.69	16.69	0.00	6.40
		28	14.00	0.0276	18.72	15.00	3.72	15.00	0.0235	0.36	0.36	0.00	3.72	15.00	0.0235	16.69	16.69	0.00	3.72
		29	12.00	0.0236	16.05	15.00	1.05	14.00	0.0219	0.33	0.33	0.00	1.05	14.00	0.0219	15.57	15.57	0.00	1.05
		30	13.00	0.0256	17.38	15.00	2.38	15.00	0.0235	0.36	0.36	0.00	2.38	15.00	0.0235	16.69	16.69	0.00	2.38
		31	14.00	0.0276	18.72	15.00	3.72	16.00	0.0251	0.38	0.38	0.00	3.72	16.00	0.0251	17.80	17.80	0.00	3.72
Mon Total (cfsd)			508.00	1.0000	679.35	465.00	214.35	638.00	1.0000	15.12	15.12	0.00	214.35	638.00	1.0000	709.73	709.73	0.00	214.35
Mon Total (af)			1007.62		1347.48	922.33	425.16	1265.47		30.00	30.00	0.00	425.16	1265.47		1407.75	1407.75	0.00	425.16
YTD Total (af)																			9503.84
1960	Jan	1	13.00	0.0289	17.17	15.00	2.17	16.00	0.0297	0.75	0.75	0.00	2.17	16.00	0.0297	19.35	19.35	0.00	2.17
		2	14.00	0.0311	18.49	15.00	3.49	16.00	0.0297	0.75	0.75	0.00	3.49	16.00	0.0297	19.35	19.35	0.00	3.49
		3	10.00	0.0222	13.21	13.21	0.00	13.00	0.0241	0.61	0.61	0.00	0.00	13.00	0.0241	15.72	15.72	0.00	0.00
		4	12.00	0.0267	15.85	15.00	0.85	15.00	0.0278	0.70	0.70	0.00	0.85	15.00	0.0278	18.14	18.14	0.00	0.85
		5	14.00	0.0311	18.49	15.00	3.49	18.00	0.0334	0.84	0.84	0.00	3.49	18.00	0.0334	21.76	21.76	0.00	3.49
		6	16.00	0.0356	21.13	15.00	6.13	24.00	0.0445	1.12	1.12	0.00	6.13	24.00	0.0445	29.02	29.02	0.00	6.13
		7	16.00	0.0356	21.13	15.00	6.13	22.00	0.0408	1.03	1.03	0.00	6.13	22.00	0.0408	26.60	26.60	0.00	6.13
		8	16.00	0.0356	21.13	15.00	6.13	22.00	0.0408	1.03	1.03	0.00	6.13	22.00	0.0408	26.60	26.60	0.00	6.13
		9	16.00	0.0356	21.13	15.00	6.13	20.00	0.0371	0.94	0.94	0.00	6.13	20.00	0.0371	24.18	24.18	0.00	6.13
		10	16.00	0.0356	21.13	15.00	6.13	20.00	0.0371	0.94	0.94	0.00	6.13	20.00	0.0371	24.18	24.18	0.00	6.13
		11	16.00	0.0356	21.13	15.00	6.13	19.00	0.0353	0.89	0.89	0.00	6.13	19.00	0.0353	22.97	22.97	0.00	6.13
		12	16.00	0.0356	21.13	15.00	6.13	10.00	0.0186	0.47	0.47	0.00	6.13	10.00	0.0186	12.09	12.09	0.00	6.13
		13	16.00	0.0356	21.13	15.00	6.13	18.00	0.0334	0.84	0.84	0.00	6.13	18.00	0.0334	21.76	21.76	0.00	6.13
		14	14.00	0.0311	18.49	15.00	3.49	17.00	0.0315	0.80	0.80	0.00	3.49	17.00	0.0315	20.55	20.55	0.00	3.49
		15	14.00	0.0311	18.49	15.00	3.49	17.00	0.0315	0.80	0.80	0.00	3.49	17.00	0.0315	20.55	20.55	0.00	3.49
		16	16.00	0.0356	21.13	15.00	6.13	17.00	0.0315	0.80	0.80	0.00	6.13	17.00	0.0315	20.55	20.55	0.00	6.13
		17	14.00	0.0311	18.49	15.00	3.49	16.00	0.0297	0.75	0.75	0.00	3.49	16.00	0.0297	19.35	19.35	0.00	3.49
		18	12.00	0.0267	15.85	15.00	0.85	15.00	0.0278	0.70	0.70	0.00	0.85	15.00	0.0278	18.14	18.14	0.00	0.85
		19	14.00	0.0311	18.49	15.00	3.49	14.00	0.0260	0.65	0.65	0.00	3.49	14.00	0.0260	16.93	16.93	0.00	3.49
		20	14.00	0.0311	18.49	15.00	3.49	17.00	0.0315	0.80	0.80	0.00	3.49	17.00	0.0315	20.55	20.55	0.00	3.49
		21	16.00	0.0356	21.13	15.00	6.13	19.00	0.0353	0.89	0.89	0.00	6.13	19.00	0.0353	22.97	22.97	0.00	6.13
		22	16.00	0.0356	21.13	15.00	6.13	20.00	0.0371	0.94	0.94	0.00	6.13	20.00	0.0371	24.18	24.18	0.00	6.13
		23	14.00	0.0311	18.49	15.00	3.49	19.00	0.0353	0.89	0.89	0.00	3.49	19.00	0.0353	22.97	22.97	0.00	3.49
		24	14.00	0.0311	18.49	15.00	3.49	18.00	0.0334	0.84	0.84	0.00	3.49	18.00	0.0334	21.76	21.76	0.00	3.49
		25	14.00	0.0311	18.49	15.00	3.49	17.00	0.0315	0.80	0.80	0.00	3.49	17.00	0.0315	20.55	20.55	0.00	3.49
		26	16.00	0.0356	21.13	15.00	6.13	18.00	0.0334	0.84	0.84	0.00	6.13	18.00	0.0334	21.76	21.76	0.00	6.13
		27	15.00	0.0333	19.81	15.00	4.81	17.00	0.0315	0.80	0.80	0.00	4.81	17.00	0.0315	20.55	20.55	0.00	4.81
		28	14.00	0.0311	18.49	15.00	3.49	16.00	0.0297	0.75	0.75	0.00	3.49	16.00	0.0297	19.35	19.35	0.00	3.49
		29	13.00	0.0289	17.17	15.00	2.17	15.00	0.0278	0.70	0.70	0.00	2.17	15.00	0.0278	18.14	18.14	0.00	2.17
		30	14.00	0.0311	18.49	15.00	3.49	16.00	0.0297	0.75	0.75	0.00	3.49	16.00	0.0297	19.35	19.35	0.00	3.49
		31	15.00	0.0333	19.81	15.00	4.81	18.00	0.0334	0.84	0.84	0.00	4.81	18.00	0.0334	21.76	21.76	0.00	4.81
Mon Total (cfsd)			450.00	1.0000	594.36	463.21	131.15	539.00	1.0000	25.21	25.21	0.00	131.15	539.00	1.0000	651.71	651.71	0.00	131.15
Mon Total (af)			892.58		1178.90	918.77	260.13	1069.11		50.00	50.00	0.00	260.13	1069.11		1292.67	1292.67	0.00	260.13
YTD Total (af)																			9763.97

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1960	Feb	1	16.00	0.0374	22.76	15.00	7.76	19.00	0.0397	0.80	0.80	0.00	7.76	19.00	0.0397	21.47	21.47	0.00	7.76
		2	16.00	0.0374	22.76	15.00	7.76	20.00	0.0418	0.84	0.84	0.00	7.76	20.00	0.0418	22.60	22.60	0.00	7.76
		3	16.00	0.0374	22.76	15.00	7.76	19.00	0.0397	0.80	0.80	0.00	7.76	19.00	0.0397	21.47	21.47	0.00	7.76
		4	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		5	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		6	14.00	0.0327	19.92	15.00	4.92	15.00	0.0314	0.63	0.63	0.00	4.92	15.00	0.0314	16.95	16.95	0.00	4.92
		7	14.00	0.0327	19.92	15.00	4.92	15.00	0.0314	0.63	0.63	0.00	4.92	15.00	0.0314	16.95	16.95	0.00	4.92
		8	14.00	0.0327	19.92	15.00	4.92	15.00	0.0314	0.63	0.63	0.00	4.92	15.00	0.0314	16.95	16.95	0.00	4.92
		9	15.00	0.0350	21.34	15.00	6.34	16.00	0.0335	0.68	0.68	0.00	6.34	16.00	0.0335	18.08	18.08	0.00	6.34
		10	15.00	0.0350	21.34	15.00	6.34	16.00	0.0335	0.68	0.68	0.00	6.34	16.00	0.0335	18.08	18.08	0.00	6.34
		11	15.00	0.0350	21.34	15.00	6.34	16.00	0.0335	0.68	0.68	0.00	6.34	16.00	0.0335	18.08	18.08	0.00	6.34
		12	15.00	0.0350	21.34	15.00	6.34	16.00	0.0335	0.68	0.68	0.00	6.34	16.00	0.0335	18.08	18.08	0.00	6.34
		13	15.00	0.0350	21.34	15.00	6.34	15.00	0.0314	0.63	0.63	0.00	6.34	15.00	0.0314	16.95	16.95	0.00	6.34
		14	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		15	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		16	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		17	15.00	0.0350	21.34	15.00	6.34	16.00	0.0335	0.68	0.68	0.00	6.34	16.00	0.0335	18.08	18.08	0.00	6.34
		18	16.00	0.0374	22.76	15.00	7.76	16.00	0.0335	0.68	0.68	0.00	7.76	16.00	0.0335	18.08	18.08	0.00	7.76
		19	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		20	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		21	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		22	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		23	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		24	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		25	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		26	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		27	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
		28	14.00	0.0327	19.92	15.00	4.92	16.00	0.0335	0.68	0.68	0.00	4.92	16.00	0.0335	18.08	18.08	0.00	4.92
		29	15.00	0.0350	21.34	15.00	6.34	17.00	0.0356	0.72	0.72	0.00	6.34	17.00	0.0356	19.21	19.21	0.00	6.34
Mon Total (cfsd)			428.00	1.0000	608.84	435.00	173.84	478.00	1.0000	20.17	20.17	0.00	173.84	478.00	1.0000	540.18	540.18	0.00	173.84
Mon Total (af)			848.94		1207.64	862.82	344.82	948.11		40.00	40.00	0.00	344.82	948.11		1071.44	1071.44	0.00	344.82
YTD Total (af)																			10108.79
1960	Mar	1	14.00	0.0109	18.78	18.78	0.00	18.00	0.0121	2.94	2.94	0.00	0.00	18.00	0.0121	23.68	23.68	0.00	0.00
		2	12.00	0.0093	16.10	16.10	0.00	19.00	0.0128	3.10	3.10	0.00	0.00	19.00	0.0128	25.00	25.00	0.00	0.00
		3	14.00	0.0109	18.78	18.78	0.00	19.00	0.0128	3.10	3.10	0.00	0.00	19.00	0.0128	25.00	25.00	0.00	0.00
		4	12.00	0.0093	16.10	16.10	0.00	18.00	0.0121	2.94	2.94	0.00	0.00	18.00	0.0121	23.68	23.68	0.00	0.00
		5	11.00	0.0085	14.76	14.76	0.00	19.00	0.0128	3.10	3.10	0.00	0.00	19.00	0.0128	25.00	25.00	0.00	0.00
		6	11.00	0.0085	14.76	14.76	0.00	20.00	0.0134	3.26	3.26	0.00	0.00	20.00	0.0134	26.32	26.32	0.00	0.00
		7	13.00	0.0101	17.44	17.44	0.00	22.00	0.0148	3.59	3.59	0.00	0.00	22.00	0.0148	28.95	28.95	0.00	0.00
		8	14.00	0.0109	18.78	18.78	0.00	22.00	0.0148	3.59	3.59	0.00	0.00	22.00	0.0148	28.95	28.95	0.00	0.00
		9	15.00	0.0116	20.12	20.00	0.12	22.00	0.0148	3.59	3.59	0.00	0.12	22.00	0.0148	28.95	28.95	0.00	0.12
		10	14.00	0.0109	18.78	18.78	0.00	24.00	0.0161	3.92	3.92	0.00	0.00	24.00	0.0161	31.58	31.58	0.00	0.00
		11	14.00	0.0109	18.78	18.78	0.00	24.00	0.0161	3.92	3.92	0.00	0.00	24.00	0.0161	31.58	31.58	0.00	0.00
		12	15.00	0.0116	20.12	20.00	0.12	24.00	0.0161	3.92	3.92	0.00	0.12	24.00	0.0161	31.58	31.58	0.00	0.12
		13	15.00	0.0116	20.12	20.00	0.12	24.00	0.0161	3.92	3.92	0.00	0.12	24.00	0.0161	31.58	31.58	0.00	0.12
		14	15.00	0.0116	20.12	20.00	0.12	25.00	0.0168	4.08	4.00	0.08	0.20	25.00	0.0168	32.89	32.89	0.00	0.20
		15	15.00	0.0116	20.12	20.00	0.12	25.00	0.0168	4.08	4.00	0.08	0.20	25.00	0.0168	32.89	32.89	0.00	0.20
		16	12.00	0.0093	16.10	16.10	0.00	25.00	0.0168	4.08	4.00	0.08	0.08	25.00	0.0168	32.89	32.89	0.00	0.08
		17	14.00	0.0109	18.78	18.78	0.00	25.00	0.0168	4.08	4.00	0.08	0.08	25.00	0.0168	32.89	32.89	0.00	0.08
		18	15.00	0.0116	20.12	20.00	0.12	29.00	0.0195	4.73	4.00	0.73	0.85	29.00	0.0195	38.16	37.00	1.16	2.01
		19	16.00	0.0124	21.46	20.00	1.46	28.00	0.0188	4.57	4.00	0.57	2.03	28.00	0.0188	36.84	36.84	0.00	2.03
		20	22.00	0.0171	29.51	20.00	9.51	31.00	0.0208	5.06	4.00	1.06	10.57	31.00	0.0208	40.79	37.00	3.79	14.36
		21	30.00	0.0233	40.24	20.00	20.24	40.00	0.0269	6.53	4.00	2.53	22.77	40.00	0.0269	52.63	37.00	15.63	38.40
		22	45.00	0.0349	60.36	20.00	40.36	50.00	0.0336	8.16	4.00	4.16	44.52	50.00	0.0336	65.79	37.00	28.79	73.31
		23	60.00	0.0466	80.48	20.00	60.48	60.00	0.0403	9.79	4.00	5.79	66.27	60.00	0.0403	78.95	37.00	41.95	108.22
		24	74.00	0.0575	99.26	20.00	79.26	70.00	0.0470	11.42	4.00	7.42	86.69	70.00	0.0470	92.10	37.00	55.10	141.79
		25	95.00	0.0738	127.43	20.00	107.43	85.00	0.0571	13.87	4.00	9.87	117.30	85.00	0.0571	111.84	37.00	74.84	192.14
		26	127.00	0.0986	170.36	20.00	150.36	110.00	0.0739	17.95	4.00	13.95	164.31	110.00	0.0739	144.74	37.00	107.74	272.04
		27	140.00	0.1087	187.80	20.00	167.80	140.00	0.0941	22.85	4.00	18.85	186.64	140.00	0.0941	184.21	37.00	147.21	333.85
		28	129.00	0.1002	173.04	20.00	153.04	130.00	0.0874	21.21	4.00	17.21	170.25	130.00	0.0874	171.05	37.00	134.05	304.31
		29	102.00	0.0792	136.82	20.00	116.82	110.00	0.0739	17.95	4.00	13.95	130.77	110.00	0.0739	144.74	37.00	107.74	238.51
		30	100.00	0.0776	134.14	20.00	114.14	120.00	0.0806	19.58	4.00	15.58	129.72	120.00	0.0806	157.89	37.00	120.89	250.62
		31	103.00	0.0800	138.16	20.00	118.16	110.00	0.0739	17.95	4.00	13.95	132.11	110.00	0.0739	144.74	37.00	107.74	239.85
Mon Total (cfsd)			1288.00	1.0000	1727.72	587.92	1139.80	1488.00	1.0000	242.81	116.67	125.94	1265.74	1488.00	1.0000	1957.89	1011.26	946.63	2212.37
Mon Total (af)			2554.75		3426.92	1166.13	2260.79	2951.45		481.62	231.82	249.80	2510.59	2951.45		3883.47	2005.84	1877.64	4388.23
YTD Total (af)																			14497.01
1960	Apr	1	88.00	0.0134	109.23	20.00	89.23	100.00	0.0130	28.89	4.00	24.89	114.13	100.00	0.0130	138.70	37.00	101.70	215.83
		2	78.00	0.0120	98.06	20.00	78.06	90.00	0.0117	26.01	4.00	22.01	100.07	90.00	0.0117	124.53	37.00	87.53	167.90
		3	87.00	0.0132	107.99	20.00	87.99	100.00	0.0130	28.89	4.00	24.89	112.89	100.00	0.0130	138.70	37.00	101.70	214.59
		4	107.00	0.0163	132.82	20.00	112.82	120.00	0.0156	34.67	4.00	30.67	143.49	120.00	0.0156	166.44	37.00	129.44	272.93
		5	149.00	0.0226	184.95	20.00	164.95	190.00	0.0247	54.90	4.00	50.90	215.85	190.00	0.0247	263.53	37.00	226.53	442.38
		6	195.00	0.0296	242.05	20.00	222.05	260.00	0.0338	75.13	4.00	71.13	293.18	260.00	0.0338	360.62	37.00	323.62	616.80
		7	216.00	0.0328	268.12	20.00	248.12	272.00	0.0354	78.59	4.00	74.59	322.71	272.00	0.0354	377.27	37.00	340.27	662.98
		8	240.00	0.0365	297.91	20.00	277.91	304.00	0.0396	87.84	4.00	83.84	361.75	304.00	0.0396	421.65	37.00	384.65	746.40
		9	268.00	0.0407	332.67	20.00	312.67	339.00	0.0441	97.95	4.00	93.95	406.62	339.00	0.0441	470.19	37.00	433.19	839.82
		10	318.00	0.0483	394.73	20.00	374.73	356.00	0.0463	102.86	4.00	98.86	473.60	356.00	0.0463	493.77	37.00	456.77	930.37
		11	330.00	0.0502	409.63	20.00	389.63	356.00	0.0463	102.86	4.00	98.86	488.49	356.00	0.0463	493.77	37.00	456.77	945.27
		12	318.00	0.0483	394.73	20.00	374.73	342.00	0.0445	98.82	4.00	94.82	469.55	342.00	0.0445	474.36	37.00	437.36	906.91
		13	258.00	0.0392	320.26	20.00	300.26	281.00	0.0366	81.19	4.00	77.19	377.45	281.00	0.0366	389.75	37.00	352.75	730.20
		14	244.00	0.0371	302.88	20.00	282.88	260.00	0.0338	75.13	4.00	71.13	354.00	260.00	0.0338	360.62	37.00	323.62	677.63
		15	261.00	0.0397	323.98	20.00	303.98	290.00	0.0377	83.79	4.00	79.79	383.77	290.00	0.0377	402.23	37.00	365.23	749.01
		16	261.00	0.0397	323.98	20.00	303.98	297.00	0.0387	85.82	4.00	81.82	385.80	297.00	0.0387	411.94	37.00	374.94	760.74
		17	225.00	0.0342	279.29	20.00	259.29	269.00	0.0350	77.73	4.00	73.73	333.02	269.00	0.0350	373.10	37.00	336.10	669.12
		18	219.00	0.0333	271.85	20.00	251.85	275.00	0.0358	79.46	4.00	75.46	327.31	275.00	0.0358	381.43	37.00	344.43	671.73
		19	228.00	0.0347	283.02	20.00	263.02	290.00	0.0377	83.79	4.00	79.79	342.81	290.00	0.0377	402.23	37.00	365.23	708.04
		20	237.00	0.0360	294.19	20.00	274.19	311.00	0.0405	89.86	4.00	85.86	360.05	311.00	0.0405	431.38	37.00	394.38	754.41
		21	282.00	0.0429	350.05	20.00	330.05	353.00	0.0459	102.00	4.00	98.00	428.05	353.00	0.0459	489.61	37.00	452.61	880.66
		22	318.00	0.0483	394.73	20.00	374.73	360.00	0.0469	104.02	4.00	100.02	474.75	360.00	0.0469	499.32	37.00	462.32	937.08
		23	314.00	0.0477	389.77	20.00	369.77	342.00	0.0445	98.82	4.00	94.82	464.59	342.00	0.0445	474.36	37.00	437.36	901.94
		24	282.00	0.0429	350.05	20.00	330.05	308.00	0.0401	89.00	4.00	85.00	415.04	308.00	0.0401	427.20	37.00	390.20	805.24
		25	231.00	0.0351	286.74	20.00	266.74	260.00	0.0338	75.13	4.00	71.13	337.87	260.00	0.0338	360.62	37.00	323.62	661.49
		26	202.00	0.0307	250.74	20.00	230.74	232.00	0.0302	67.04	4.00	63.04	293.78	232.00	0.0302	321.79	37.00	284.79	578.56
		27	178.00	0.0271	220.95	20.00	200.95	210.00	0.0273	60.68	4.00	56.68	257.63	210.00	0.0273	291.27	37.00	254.27	511.90
		28	168.00	0.0255	208.54	20.00	188.54	190.00	0.0247	54.90	4.00	50.90	239.44	190.00	0.0247	263.53	37.00	226.53	465.97
		29	147.00	0.0223	182.47	20.00	162.47	172.00	0.0224	49.70	4.00	45.70	208.17	172.00	0.0224	238.56	37.00	201.56	409.74
		30	129.00	0.0196	160.13	20.00	140.13	154.00	0.0200	44.50	4.00	40.50	180.63	154.00	0.0200	213.60	37.00	176.60	357.22
Mon Total (cfsd)			6579.00	1.0000	8166.52	600.00	7566.52	7683.00	1.0000	2219.97	120.00	2099.97	9666.50	7683.00	1.0000	10656.36	1110.00	9546.36	19212.86
Mon Total (af)			13049.45		18198.30	1190.10	15008.20	15239.23		4403.32	238.02	4165.30	19173.50	15239.23		21136.89	2201.69	18935.21	38108.71
YTD Total (af)																			52605.72
1960	May	1	123.00	0.0141	143.31	40.00	103.31	148.00	0.0172	23.73	23.73	0.00	103.31	148.00	0.0172	172.04	88.00	84.04	187.35
		2	116.00	0.0133	135.15	40.00	95.15	140.00	0.0163	22.44	22.44	0.00	95.15	140.00	0.0163	162.74	88.00	74.74	169.90
		3	116.00	0.0133	135.15	40.00	95.15	134.00	0.0156	21.48	21.48	0.00	95.15	134.00	0.0156	155.77	88.00	67.77	162.92
		4	118.00	0.0136	137.48	40.00	97.48	136.00	0.0158	21.80	21.80	0.00	97.48	136.00	0.0158	158.09	88.00	70.09	167.58
		5	120.00	0.0138	139.81	40.00	99.81	140.00	0.0163	22.44	22.44	0.00	99.81	140.00	0.0163	162.74	88.00	74.74	174.56
		6	118.00	0.0136	137.48	40.00	97.48	138.00	0.0161	22.12	22.12	0.00	97.48	138.00	0.0161	160.42	88.00	72.42	169.90
		7	134.00	0.0154	156.13	40.00	116.13	156.00	0.0182	25.01	25.01	0.00	116.13	156.00	0.0182	181.34	88.00	93.34	209.47
		8	156.00	0.0182	184.09	40.00	144.09	175.00	0.0204	28.06	27.00	1.06	145.14	175.00	0.0204	203.43	88.00	115.43	260.57
		9	165.00	0.0190	192.24	40.00	152.24	190.00	0.0221	30.46	27.00	3.46	155.70	190.00	0.0221	220.87	88.00	132.87	288.57
		10	198.00	0.0228	230.69	40.00	190.69	235.00	0.0274	37.67	27.00	10.67	201.37	235.00	0.0274	273.18	88.00	185.18	386.54
		11	282.00	0.0324	328.56	40.00	288.56	290.00	0.0338	46.49	27.00	19.49	308.06	290.00	0.0338	337.11	88.00	249.11	557.17
		12	382.00	0.0439	445.08	40.00	405.08	353.00	0.0411	56.59	27.00	29.59	434.67	353.00	0.0411	410.35	88.00	322.35	757.01
		13	434.00	0.0499	505.66	40.00	465.66	378.00	0.0440	60.60	27.00	33.60	499.26	378.00	0.0440	439.41	88.00	351.41	850.67
		14	414.00	0.0476	482.36	40.00	442.36	364.00	0.0424	58.35	27.00	31.35	473.71	364.00	0.0424	423.13	88.00	335.13	808.85
		15	418.00	0.0481	487.02	40.00	447.02	381.00	0.0443	61.08	27.00	34.08	481.10	381.00	0.0443	442.89	88.00	354.89	835.99
		16	426.00	0.0490	496.34	40.00	456.34	388.00	0.0452	62.20	27.00	35.20	491.54	388.00	0.0452	451.03	88.00	363.03	854.57
		17	422.00	0.0485	491.68	40.00	451.68	378.00	0.0440	60.60	27.00	33.60	485.28	378.00	0.0440	439.41	88.00	351.41	836.69
		18	410.00	0.0471	477.70	40.00	437.70	378.00	0.0440	60.60	27.00	33.60	471.30	378.00	0.0440	439.41	88.00	351.41	822.71
		19	354.00	0.0407	412.45	40.00	372.45	314.00	0.0365	50.34	27.00	23.34	395.79	314.00	0.0365	365.01	88.00	277.01	672.80
		20	282.00	0.0324	328.56	40.00	288.56	260.00	0.0303	41.68	27.00	14.68	303.25	260.00	0.0303	302.24	88.00	214.24	517.48
		21	250.00	0.0287	291.28	40.00	251.28	242.00	0.0282	38.80	27.00	11.80	263.08	242.00	0.0282	281.31	88.00	193.31	456.39
		22	261.00	0.0300	304.10	40.00	264.10	260.00	0.0303	41.68	27.00	14.68	278.78	260.00	0.0303	302.24	88.00	214.24	493.02
		23	303.00	0.0348	353.03	40.00	313.03	304.00	0.0354	48.74	27.00	21.74	334.77	304.00	0.0354	353.39	88.00	265.39	600.15
		24	330.00	0.0379	384.49	40.00	344.49	304.00	0.0354	48.74	27.00	21.74	366.23	304.00	0.0354	353.39	88.00	265.39	631.61
		25	289.00	0.0332	336.72	40.00	296.72	260.00	0.0303	41.68	27.00	14.68	311.40	260.00	0.0303	302.24	88.00	214.24	525.64
		26	289.00	0.0332	336.72	40.00	296.72	284.00	0.0331	45.53	27.00	18.53	315.25	284.00	0.0331	330.14	88.00	242.14	557.39
		27	334.00	0.0384	389.15	40.00	349.15	336.00	0.0391	53.87	27.00	26.87	376.02	336.00	0.0391	390.58	88.00	302.58	678.60
		28	354.00	0.0407	412.45	40.00	372.45	360.00	0.0419	57.71	27.00	30.71	403.17	360.00	0.0419	418.48	88.00	330.48	733.65
		29	386.00	0.0444	449.74	40.00	409.74	399.00	0.0464	63.97	27.00	36.97	446.70	399.00	0.0464	463.82	88.00	375.82	822.52
		30	358.00	0.0412	417.11	40.00	377.11	378.00	0.0440	60.60	27.00	33.60	410.71	378.00	0.0440	439.41	88.00	351.41	762.12
		31	354.00	0.0407	412.45	40.00	372.45	388.00	0.0452	62.20	27.00	35.20	407.65	388.00	0.0452	451.03	88.00	363.03	770.69
Mon Total (cfsd)			8698.00	1.0000	10134.22	1240.00	8894.22	8591.00	1.0000	1377.27	807.03	570.23	9464.45	8591.00	1.0000	9986.63	2728.00	7258.63	16723.08
Mon Total (af)			17252.46		20101.22	2459.54	17641.68	17040.25		2731.81	1600.75	1131.06	18772.73	17040.25		19806.49	5410.99	14397.49	33170.23
YTD Total (af)																			85775.95

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; BF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1960	Jun	1	374.00	0.0324	370.30	20.00	350.30	415.00	0.0355	32.48	27.00	5.48	355.78	415.00	0.0355	433.63	55.00	378.63	734.41
		2	439.00	0.0381	434.65	20.00	414.65	435.00	0.0372	34.05	27.00	7.05	421.70	435.00	0.0372	454.52	55.00	399.52	821.23
		3	488.00	0.0423	483.17	20.00	463.17	512.00	0.0438	40.07	27.00	13.07	476.24	512.00	0.0438	534.98	55.00	479.98	950.00
		4	552.00	0.0479	546.54	20.00	520.00	525.00	0.0449	41.09	27.00	14.09	534.09	525.00	0.0449	548.56	55.00	493.56	950.00
		5	538.00	0.0466	532.68	20.00	512.68	435.00	0.0372	34.05	27.00	7.05	519.72	435.00	0.0372	454.52	55.00	399.52	919.25
		6	475.00	0.0412	470.30	20.00	450.30	423.00	0.0362	33.11	27.00	6.11	456.41	423.00	0.0362	441.99	55.00	386.99	843.39
		7	402.00	0.0349	398.02	20.00	378.02	390.00	0.0333	30.53	27.00	3.53	381.55	390.00	0.0333	407.50	55.00	352.50	734.05
		8	394.00	0.0342	390.10	20.00	370.10	408.00	0.0349	31.93	27.00	4.93	375.03	408.00	0.0349	426.31	55.00	371.31	746.35
		9	414.00	0.0359	409.90	20.00	389.90	435.00	0.0372	34.05	27.00	7.05	396.95	435.00	0.0372	454.52	55.00	399.52	796.47
		10	418.00	0.0362	413.86	20.00	393.86	447.00	0.0382	34.99	27.00	7.99	401.85	447.00	0.0382	467.06	55.00	412.06	813.91
		11	414.00	0.0359	409.90	20.00	389.90	427.00	0.0365	33.42	27.00	6.42	396.32	427.00	0.0365	446.17	55.00	391.17	787.49
		12	366.00	0.0317	362.38	20.00	342.38	415.00	0.0355	32.48	27.00	5.48	347.86	415.00	0.0355	433.63	55.00	378.63	726.49
		13	362.00	0.0331	378.22	20.00	358.22	435.00	0.0372	34.05	27.00	7.05	365.27	435.00	0.0372	454.52	55.00	399.52	764.79
		14	422.00	0.0366	417.82	20.00	397.82	455.00	0.0389	35.61	27.00	8.61	406.44	455.00	0.0389	475.42	55.00	420.42	826.86
		15	430.00	0.0373	425.74	20.00	405.74	471.00	0.0403	36.87	27.00	9.87	415.61	471.00	0.0403	492.14	55.00	437.14	852.75
		16	462.00	0.0401	457.43	20.00	437.43	475.00	0.0406	37.18	27.00	10.18	447.61	475.00	0.0406	496.32	55.00	441.32	888.93
		17	493.00	0.0427	488.12	20.00	468.12	503.00	0.0430	39.37	27.00	12.37	480.49	503.00	0.0430	525.58	55.00	470.58	950.00
		18	498.00	0.0432	493.07	20.00	473.07	503.00	0.0430	39.37	27.00	12.37	485.44	503.00	0.0430	525.58	55.00	470.58	950.00
		19	475.00	0.0412	470.30	20.00	450.30	487.00	0.0416	38.12	27.00	11.12	461.42	487.00	0.0416	508.86	55.00	453.86	915.27
		20	448.00	0.0388	443.57	20.00	423.57	483.00	0.0413	37.80	27.00	10.80	434.37	483.00	0.0413	504.68	55.00	449.68	884.05
		21	406.00	0.0352	401.98	20.00	381.98	423.00	0.0362	33.11	27.00	6.11	388.09	423.00	0.0362	441.99	55.00	386.99	775.08
		22	346.00	0.0300	342.58	20.00	322.58	336.00	0.0287	26.30	26.30	0.00	322.58	336.00	0.0287	351.08	55.00	296.08	618.66
		23	318.00	0.0276	314.65	20.00	294.65	285.00	0.0244	22.31	22.31	0.00	294.65	285.00	0.0244	297.79	55.00	242.79	537.64
		24	286.00	0.0248	283.17	20.00	263.17	268.00	0.0229	20.98	20.98	0.00	263.17	268.00	0.0229	280.03	55.00	225.03	488.20
		25	258.00	0.0224	255.45	20.00	235.45	250.00	0.0214	19.57	19.57	0.00	235.45	250.00	0.0214	261.22	55.00	206.22	441.67
		26	240.00	0.0208	237.62	20.00	217.62	234.00	0.0200	18.32	18.32	0.00	217.62	234.00	0.0200	244.50	55.00	189.50	407.13
		27	222.00	0.0192	219.80	20.00	199.80	220.00	0.0188	17.22	17.22	0.00	199.80	220.00	0.0188	229.87	55.00	174.87	374.68
		28	202.00	0.0175	200.00	20.00	180.00	209.00	0.0179	16.36	16.36	0.00	180.00	209.00	0.0179	218.38	55.00	163.38	343.38
		29	190.00	0.0165	188.12	20.00	168.12	202.00	0.0173	15.81	15.81	0.00	168.12	202.00	0.0173	211.07	55.00	156.07	324.19
		30	182.00	0.0158	180.20	20.00	160.20	191.00	0.0163	14.95	14.95	0.00	160.20	191.00	0.0163	199.57	55.00	144.57	304.77
Mon Total (cfsd)			11534.00	1.0000	11419.84	600.00	10813.31	11697.00	1.0000	915.53	738.80	176.72	10990.03	11697.00	1.0000	12222.01	1650.00	10572.01	21471.07
Mon Total (af)			22877.69		22651.26	1190.10	21448.19	23201.00		1815.95	1465.42	350.53	21798.72	23201.00		24242.36	3272.78	20969.58	42567.87
YTD Total (af)																			126363.82
1960	Jul	1	162.00	0.0685	167.90	20.00	147.90	173.00	0.0583	8.56	8.56	0.00	147.90	173.00	0.0583	181.02	55.00	126.02	273.92
		2	153.00	0.0647	158.57	20.00	138.57	166.00	0.0560	8.22	8.22	0.00	138.57	166.00	0.0560	173.69	55.00	118.69	257.27
		3	147.00	0.0622	152.35	20.00	132.35	158.00	0.0533	7.82	7.82	0.00	132.35	158.00	0.0533	165.32	55.00	110.32	242.68
		4	131.00	0.0554	135.77	20.00	115.77	140.00	0.0472	6.93	6.93	0.00	115.77	140.00	0.0472	146.49	55.00	91.49	207.26
		5	123.00	0.0520	127.48	20.00	107.48	137.00	0.0462	6.78	6.78	0.00	107.48	137.00	0.0462	143.35	55.00	88.35	195.83
		6	116.00	0.0491	120.23	20.00	100.23	142.00	0.0479	7.03	7.03	0.00	100.23	142.00	0.0479	148.58	55.00	93.58	193.81
		7	116.00	0.0491	120.23	20.00	100.23	164.00	0.0553	8.12	8.12	0.00	100.23	164.00	0.0553	171.60	55.00	116.60	216.83
		8	107.00	0.0453	110.90	20.00	90.90	134.00	0.0452	6.63	6.63	0.00	90.90	134.00	0.0452	140.21	55.00	85.21	176.11
		9	96.00	0.0406	99.50	20.00	79.50	123.00	0.0415	6.09	6.09	0.00	79.50	123.00	0.0415	128.70	55.00	73.70	153.20
		10	93.00	0.0393	96.39	20.00	76.39	114.00	0.0384	5.64	5.64	0.00	76.39	114.00	0.0384	119.28	55.00	64.28	140.67
		11	87.00	0.0368	90.17	20.00	70.17	106.00	0.0358	5.25	5.25	0.00	70.17	106.00	0.0358	110.91	55.00	55.91	126.08
		12	79.00	0.0334	81.88	20.00	61.88	98.00	0.0331	4.85	4.85	0.00	61.88	98.00	0.0331	102.54	55.00	47.54	109.42
		13	75.00	0.0317	77.73	20.00	57.73	103.00	0.0347	5.10	5.10	0.00	57.73	103.00	0.0347	107.77	55.00	52.77	110.51
		14	72.00	0.0305	74.62	20.00	54.62	96.00	0.0324	4.75	4.75	0.00	54.62	96.00	0.0324	100.45	55.00	45.45	100.07
		15	65.00	0.0275	67.37	20.00	47.37	83.00	0.0280	4.11	4.11	0.00	47.37	83.00	0.0280	86.85	55.00	31.85	79.21
		16	62.00	0.0262	64.26	20.00	44.26	78.00	0.0263	3.86	3.86	0.00	44.26	78.00	0.0263	81.61	55.00	26.61	70.87
		17	56.00	0.0237	58.04	20.00	38.04	70.00	0.0236	3.46	3.46	0.00	38.04	70.00	0.0236	73.24	55.00	18.24	56.29
		18	53.00	0.0224	54.93	20.00	34.93	65.00	0.0219	3.22	3.22	0.00	34.93	65.00	0.0219	68.01	55.00	13.01	47.94
		19	49.00	0.0207	50.78	20.00	30.78	60.00	0.0202	2.97	2.97	0.00	30.78	60.00	0.0202	62.78	55.00	7.78	38.57
		20	45.00	0.0190	46.64	20.00	26.64	55.00	0.0185	2.72	2.72	0.00	26.64	55.00	0.0185	57.55	55.00	2.55	29.19
		21	43.00	0.0182	44.57	20.00	24.57	55.00	0.0185	2.72	2.72	0.00	24.57	55.00	0.0185	57.55	55.00	2.55	27.12
		22	44.00	0.0186	45.60	20.00	25.60	55.00	0.0185	2.72	2.72	0.00	25.60	55.00	0.0185	57.55	55.00	2.55	28.15
		23	43.00	0.0182	44.57	20.00	24.57	60.00	0.0202	2.97	2.97	0.00	24.57	60.00	0.0202	62.78	55.00	7.78	32.35
		24	49.00	0.0207	50.78	20.00	30.78	60.00	0.0202	2.97	2.97	0.00	30.78	60.00	0.0202	62.78	55.00	7.78	38.57
		25	45.00	0.0190	46.64	20.00	26.64	55.00	0.0185	2.72	2.72	0.00	26.64	55.00	0.0185	57.55	55.00	2.55	29.19
		26	41.00	0.0173	42.49	20.00	22.49	60.00	0.0202	2.97	2.97	0.00	22.49	60.00	0.0202	62.78	55.00	7.78	30.27
		27	42.00	0.0178	43.53	20.00	23.53	65.00	0.0219	3.22	3.22	0.00	23.53	65.00	0.0219	68.01	55.00	13.01	36.54
		28	44.00	0.0186	45.60	20.00	25.60	60.00	0.0202	2.97	2.97	0.00	25.60	60.00	0.0202	62.78	55.00	7.78	33.38
		29	42.00	0.0178	43.53	20.00	23.53	75.00	0.0253	3.71	3.71	0.00	23.53	75.00	0.0253	78.48	55.00	23.48	47.01
		30	42.00	0.0178	43.53	20.00	23.53	80.00	0.0270	3.96	3.96	0.00	23.53	80.00	0.0270	83.71	55.00	28.71	52.24
		31	42.00	0.0178	43.53	20.00	23.53	75.00	0.0253	3.71	3.71	0.00	23.53	75.00	0.0253	78.48	55.00	23.48	47.01
Mon Total (cfsd)			2364.00	1.0000	2450.11	620.00	1830.11	2965.00	1.0000	146.77	146.77	0.00	1830.11	2965.00	1.0000	3102.41	1705.00	1397.41	3227.52
Mon Total (af)			4688.99		4859.80	1229.77	3630.03	5881.08		291.11	291.11	0.00	3630.03	5881.08		6153.63	3381.87	2771.76	6401.79
YTD Total (af)																			134765.61
1960	Aug	1	41.00	0.0578	50.38	20.00	30.38	60.00	0.0502	2.81	2.81	0.00	30.38	60.00	0.0502	61.56	55.00	6.56	36.93
		2	39.00	0.0550	47.92	20.00	27.92	55.00	0.0460	2.58	2.58	0.00	27.92	55.00	0.0460	56.43	55.00	1.43	29.34
		3	37.00	0.0522	45.46	20.00	25.46	50.00	0.0418	2.34	2.34	0.00	25.46	50.00	0.0418	51.30	51.30	0.00	25.46
		4	36.00	0.0508	44.23	20.00	24.23	50.00	0.0418	2.34	2.34	0.00	24.23	50.00	0.0418	51.30	51.30	0.00	24.23
		5	36.00	0.0508	44.23	20.00	24.23	45.00	0.0377	2.11	2.11	0.00	24.23	45.00	0.0377	46.17	46.17	0.00	24.23
		6	32.00	0.0451	39.32	20.00	19.32	45.00	0.0377	2.11	2.11	0.00	19.32	45.00	0.0377	46.17	46.17	0.00	19.32
		7	28.00	0.0395	34.40	20.00	14.40	40.00	0.0335	1.87	1.87	0.00	14.40	40.00	0.0335	41.04	41.04	0.00	14.40
		8	26.00	0.0367	31.95	20.00	11.95	37.00	0.0310	1.73	1.73	0.00	11.95	37.00	0.0310	37.96	37.96	0.00	11.95
		9	25.00	0.0353	30.72	20.00	10.72	38.00	0.0318	1.78	1.78	0.00	10.72	38.00	0.0318	38.99	38.99	0.00	10.72
		10	25.00	0.0353	30.72	20.00	10.72	45.00	0.0377	2.11	2.11	0.00	10.72	45.00	0.0377	46.17	46.17	0.00	10.72
		11	23.00	0.0324	28.26	20.00	8.26	43.00	0.0360	2.01	2.01	0.00	8.26	43.00	0.0360	44.12	44.12	0.00	8.26
		12	22.00	0.0310	27.03	20.00	7.03	35.00	0.0293	1.64	1.64	0.00	7.03	35.00	0.0293	35.91	35.91	0.00	7.03
		13	22.00	0.0310	27.03	20.00	7.03	40.00	0.0335	1.87	1.87	0.00	7.03	40.00	0.0335	41.04	41.04	0.00	7.03
		14	20.00	0.0282	24.57	20.00	4.57	40.00	0.0335	1.87	1.87	0.00	4.57	40.00	0.0335	41.04	41.04	0.00	4.57
		15	20.00	0.0282	24.57	20.00	4.57	38.00	0.0318	1.78	1.78	0.00	4.57	38.00	0.0318	38.99	38.99	0.00	4.57
		16	24.00	0.0339	29.49	20.00	9.49	37.00	0.0310	1.73	1.73	0.00	9.49	37.00	0.0310	37.96	37.96	0.00	9.49
		17	20.00	0.0282	24.57	20.00	4.57	35.00	0.0293	1.64	1.64	0.00	4.57	35.00	0.0293	35.91	35.91	0.00	4.57
		18	18.00	0.0254	22.12	20.00	2.12	34.00	0.0285	1.59	1.59	0.00	2.12	34.00	0.0285	34.88	34.88	0.00	2.12
		19	16.00	0.0226	19.66	19.66	0.00	32.00	0.0268	1.50	1.50	0.00	0.00	32.00	0.0268	32.83	32.83	0.00	0.00
		20	16.00	0.0226	19.66	19.66	0.00	32.00	0.0268	1.50	1.50	0.00	0.00	32.00	0.0268	32.83	32.83	0.00	0.00
		21	16.00	0.0226	19.66	19.66	0.00	32.00	0.0268	1.50	1.50	0.00	0.00	32.00	0.0268	32.83	32.83	0.00	0.00
		22	19.00	0.0268	23.34	20.00	3.34	34.00	0.0285	1.59	1.59	0.00	3.34	34.00	0.0285	34.88	34.88	0.00	3.34
		23	28.00	0.0395	34.40	20.00	14.40	37.00	0.0310	1.73	1.73	0.00	14.40	37.00	0.0310	37.96	37.96	0.00	14.40
		24	20.00	0.0282	24.57	20.00	4.57	34.00	0.0285	1.59	1.59	0.00	4.57	34.00	0.0285	34.88	34.88	0.00	4.57
		25	17.00	0.0240	20.89	20.00	0.89	32.00	0.0268	1.50	1.50	0.00	0.89	32.00	0.0268	32.83	32.83	0.00	0.89
		26	16.00	0.0226	19.66	19.66	0.00	30.00	0.0251	1.41	1.41	0.00	0.00	30.00	0.0251	30.78	30.78	0.00	0.00
		27	14.00	0.0197	17.20	17.20	0.00	30.00	0.0251	1.41	1.41	0.00	0.00	30.00	0.0251	30.78	30.78	0.00	0.00
		28	14.00	0.0197	17.20	17.20	0.00	32.00	0.0268	1.50	1.50	0.00	0.00	32.00	0.0268	32.83	32.83	0.00	0.00
		29	13.00	0.0183	15.97	15.97	0.00	32.00	0.0268	1.50	1.50	0.00	0.00	32.00	0.0268	32.83	32.83	0.00	0.00
		30	13.00	0.0183	15.97	15.97	0.00	34.00	0.0285	1.59	1.59	0.00	0.00	34.00	0.0285	34.88	34.88	0.00	0.00
		31	13.00	0.0183	15.97	15.97	0.00	37.00	0.0310	1.73	1.73	0.00	0.00	37.00	0.0310	37.96	37.96	0.00	0.00
Mon Total (cfsd)			709.00	1.0000	871.13	600.96	270.17	1195.00	1.0000	55.98	55.98	0.00	270.17	1195.00	1.0000	1226.00	1218.01	7.98	278.16
Mon Total (af)			1406.30		1727.89	1192.00	535.89	2370.28		111.04	111.04	0.00	535.89	2370.28		2431.76	2415.93	15.83	551.72
YTD Total (af)																			135317.33
1960	Sep	1	16.00	0.0335	20.23	20.00	0.23	39.00	0.0505	1.02	1.02	0.00	0.23	39.00	0.0505	42.24	42.24	0.00	0.23
		2	20.00	0.0418	25.29	20.00	5.29	37.00	0.0479	0.97	0.97	0.00	5.29	37.00	0.0479	40.07	40.07	0.00	5.29
		3	19.00	0.0397	24.02	20.00	4.02	35.00	0.0453	0.91	0.91	0.00	4.02	35.00	0.0453	37.90	37.90	0.00	4.02
		4	16.00	0.0335	20.23	20.00	0.23	34.00	0.0440	0.89	0.89	0.00	0.23	34.00	0.0440	36.82	36.82	0.00	0.23
		5	14.00	0.0293	17.70	17.70	0.00	34.00	0.0440	0.89	0.89	0.00	0.00	34.00	0.0440	36.82	36.82	0.00	0.00
		6	14.00	0.0293	17.70	17.70	0.00	32.00	0.0414	0.84	0.84	0.00	0.00	32.00	0.0414	34.66	34.66	0.00	0.00
		7	14.00	0.0293	17.70	17.70	0.00	32.00	0.0414	0.84	0.84	0.00	0.00	32.00	0.0414	34.66	34.66	0.00	0.00
		8	13.00	0.0272	16.44	16.44	0.00	34.00	0.0440	0.89	0.89	0.00	0.00	34.00	0.0440	36.82	36.82	0.00	0.00
		9	13.00	0.0272	16.44	16.44	0.00	30.00	0.0388	0.78	0.78	0.00	0.00	30.00	0.0388	32.49	32.49	0.00	0.00
		10	13.00	0.0272	16.44	16.44	0.00	30.00	0.0388	0.78	0.78	0.00	0.00	30.00	0.0388	32.49	32.49	0.00	0.00
		11	13.00	0.0272	16.44	16.44	0.00	28.00	0.0363	0.73	0.73	0.00	0.00	28.00	0.0363	30.32	30.32	0.00	0.00
		12	13.00	0.0272	16.44	16.44	0.00	28.00	0.0363	0.73	0.73	0.00	0.00	28.00	0.0363	30.32	30.32	0.00	0.00
		13	13.00	0.0272	16.44	16.44	0.00	26.00	0.0337	0.68	0.68	0.00	0.00	26.00	0.0337	28.16	28.16	0.00	0.00
		14	14.00	0.0293	17.70	17.70	0.00	29.00	0.0375	0.76	0.76	0.00	0.00	29.00	0.0375	31.41	31.41	0.00	0.00
		15	27.00	0.0565	34.14	20.00	14.14	29.00	0.0375	0.76	0.76	0.00	14.14	29.00	0.0375	31.41	31.41	0.00	14.14
		16	20.00	0.0418	25.29	20.00	5.29	25.00	0.0324	0.65	0.65	0.00	5.29	25.00	0.0324	27.07	27.07	0.00	5.29
		17	19.00	0.0397	24.02	20.00	4.02	25.00	0.0324	0.65	0.65	0.00	4.02	25.00	0.0324	27.07	27.07	0.00	4.02
		18	24.00	0.0502	30.34	20.00	10.34	25.00	0.0324	0.65	0.65	0.00	10.34	25.00	0.0324	27.07	27.07	0.00	10.34
		19	20.00	0.0418	25.29	20.00	5.29	25.00	0.0324	0.65	0.65	0.00	5.29	25.00	0.0324	27.07	27.07	0.00	5.29
		20	18.00	0.0377	22.76	20.00	2.76	24.00	0.0311	0.63	0.63	0.00	2.76	24.00	0.0311	25.99	25.99	0.00	2.76
		21	16.00	0.0335	20.23	20.00	0.23	23.00	0.0298	0.60	0.60	0.00	0.23	23.00	0.0298	24.91	24.91	0.00	0.23
		22	16.00	0.0335	20.23	20.00	0.23	24.00	0.0311	0.63	0.63	0.00	0.23	24.00	0.0311	25.99	25.99	0.00	0.23
		23	16.00	0.0335	20.23	20.00	0.23	23.00	0.0298	0.60	0.60	0.00	0.23	23.00	0.0298	24.91	24.91	0.00	0.23
		24	15.00	0.0314	18.96	18.96	0.00	23.00	0.0298	0.60	0.60	0.00	0.00	23.00	0.0298	24.91	24.91	0.00	0.00
		25	14.00	0.0293	17.70	17.70	0.00	22.00	0.0285	0.57	0.57	0.00	0.00	22.00	0.0285	23.83	23.83	0.00	0.00
		26	14.00	0.0293	17.70	17.70	0.00	16.00	0.0207	0.42	0.42	0.00	0.00	16.00	0.0207	17.33	17.33	0.00	0.00
		27	14.00	0.0293	17.70	17.70	0.00	15.00	0.0155	0.31	0.31	0.00	0.00	12.00	0.0155	13.00	13.00	0.00	0.00
		28	14.00	0.0293	17.70	17.70	0.00	10.00	0.0129	0.26	0.26	0.00	0.00	10.00	0.0129	10.83	10.83	0.00	0.00
		29	13.00	0.0272	16.44	16.44	0.00	8.40	0.0109	0.22	0.22	0.00	0.00	8.40	0.0109	9.10	9.10	0.00	0.00
		30	13.00	0.0272	16.44	16.44	0.00	10.00	0.0129	0.26	0.26	0.00	0.00	10.00	0.0129	10.83	10.83	0.00	0.00
Mon Total (cfsd)			478.00	1.0000	604.34	552.05	52.28	772.40	1.0000	20.17	20.17	0.00	52.28	772.40	1.0000	836.49	836.49	0.00	52.28
Mon Total (af)			948.11		1198.70	1095.00	103.70	1532.06		40.00	40.00	0.00	103.70	1532.06		1659.17	1659.17	0.00	103.70
YTD Total (af)																			135421.03

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1960	Oct	1	13.00	0.0321	19.45	19.45	0.00	24.00	0.0287	1.00	1.00	0.00	0.00	24.00	0.0287	25.84	25.84	0.00	0.00
		2	13.00	0.0321	19.45	19.45	0.00	23.00	0.0275	0.96	0.96	0.00	0.00	23.00	0.0275	24.76	24.76	0.00	0.00
		3	12.00	0.0296	17.95	17.95	0.00	23.00	0.0275	0.96	0.96	0.00	0.00	23.00	0.0275	24.76	24.76	0.00	0.00
		4	12.00	0.0296	17.95	17.95	0.00	23.00	0.0275	0.96	0.96	0.00	0.00	23.00	0.0275	24.76	24.76	0.00	0.00
		5	12.00	0.0296	17.95	17.95	0.00	24.00	0.0287	1.00	1.00	0.00	0.00	24.00	0.0287	25.84	25.84	0.00	0.00
		6	12.00	0.0296	17.95	17.95	0.00	24.00	0.0287	1.00	1.00	0.00	0.00	24.00	0.0287	25.84	25.84	0.00	0.00
		7	12.00	0.0296	17.95	17.95	0.00	26.00	0.0311	1.08	1.08	0.00	0.00	26.00	0.0311	27.99	27.99	0.00	0.00
		8	11.00	0.0272	16.45	16.45	0.00	26.00	0.0311	1.08	1.08	0.00	0.00	26.00	0.0311	27.99	27.99	0.00	0.00
		9	13.00	0.0321	19.45	19.45	0.00	29.00	0.0347	1.21	1.21	0.00	0.00	29.00	0.0347	31.22	31.22	0.00	0.00
		10	14.00	0.0346	20.94	20.00	0.94	26.00	0.0311	1.08	1.08	0.00	0.94	26.00	0.0311	27.99	27.99	0.00	0.94
		11	14.00	0.0346	20.94	20.00	0.94	26.00	0.0311	1.08	1.08	0.00	0.94	26.00	0.0311	27.99	27.99	0.00	0.94
		12	13.00	0.0321	19.45	19.45	0.00	23.00	0.0275	0.96	0.96	0.00	0.00	23.00	0.0275	24.76	24.76	0.00	0.00
		13	12.00	0.0296	17.95	17.95	0.00	22.00	0.0263	0.92	0.92	0.00	0.00	22.00	0.0263	23.69	23.69	0.00	0.00
		14	12.00	0.0296	17.95	17.95	0.00	21.00	0.0251	0.88	0.88	0.00	0.00	21.00	0.0251	22.61	22.61	0.00	0.00
		15	12.00	0.0296	17.95	17.95	0.00	22.00	0.0263	0.92	0.92	0.00	0.00	22.00	0.0263	23.69	23.69	0.00	0.00
		16	14.00	0.0346	20.94	20.00	0.94	27.00	0.0323	1.13	1.13	0.00	0.94	27.00	0.0323	29.07	29.07	0.00	0.94
		17	16.00	0.0395	23.93	20.00	3.93	30.00	0.0359	1.25	1.25	0.00	3.93	30.00	0.0359	32.30	32.30	0.00	3.93
		18	16.00	0.0395	23.93	20.00	3.93	31.00	0.0371	1.29	1.29	0.00	3.93	31.00	0.0371	33.38	33.38	0.00	3.93
		19	14.00	0.0346	20.94	20.00	0.94	28.00	0.0335	1.17	1.17	0.00	0.94	28.00	0.0335	30.15	30.15	0.00	0.94
		20	14.00	0.0346	20.94	20.00	0.94	28.00	0.0335	1.17	1.17	0.00	0.94	28.00	0.0335	30.15	30.15	0.00	0.94
		21	14.00	0.0346	20.94	20.00	0.94	31.00	0.0371	1.29	1.29	0.00	0.94	31.00	0.0371	33.38	33.38	0.00	0.94
		22	15.00	0.0370	22.44	20.00	2.44	33.00	0.0395	1.38	1.38	0.00	2.44	33.00	0.0395	35.53	35.53	0.00	2.44
		23	14.00	0.0346	20.94	20.00	0.94	33.00	0.0395	1.38	1.38	0.00	0.94	33.00	0.0395	35.53	35.53	0.00	0.94
		24	14.00	0.0346	20.94	20.00	0.94	31.00	0.0371	1.29	1.29	0.00	0.94	31.00	0.0371	33.38	33.38	0.00	0.94
		25	14.00	0.0346	20.94	20.00	0.94	30.00	0.0359	1.25	1.25	0.00	0.94	30.00	0.0359	32.30	32.30	0.00	0.94
		26	14.00	0.0346	20.94	20.00	0.94	30.00	0.0359	1.25	1.25	0.00	0.94	30.00	0.0359	32.30	32.30	0.00	0.94
		27	13.00	0.0321	19.45	19.45	0.00	30.00	0.0359	1.25	1.25	0.00	0.00	30.00	0.0359	32.30	32.30	0.00	0.00
		28	14.00	0.0346	20.94	20.00	0.94	30.00	0.0359	1.25	1.25	0.00	0.94	30.00	0.0359	32.30	32.30	0.00	0.94
		29	13.00	0.0321	19.45	19.45	0.00	30.00	0.0359	1.25	1.25	0.00	0.00	30.00	0.0359	32.30	32.30	0.00	0.00
		30	10.00	0.0247	14.96	14.96	0.00	26.00	0.0311	1.08	1.08	0.00	0.00	26.00	0.0311	27.99	27.99	0.00	0.00
		31	9.00	0.0222	13.46	13.46	0.00	25.00	0.0299	1.04	1.04	0.00	0.00	25.00	0.0299	26.92	26.92	0.00	0.00
Mon Total (cfsd)			405.00	1.0000	605.83	585.16	20.67	835.00	1.0000	34.82	34.82	0.00	20.67	835.00	1.0000	899.06	899.06	0.00	20.67
Mon Total (af)			803.32		1201.66	1160.66	41.00	1656.22		69.06	69.06	0.00	41.00	1656.22		1783.28	1783.28	0.00	41.00
YTD Total (af)																			41.00
1960	Nov	1	9.80	0.0393	15.89	15.89	0.00	28.00	0.0423	1.12	1.12	0.00	0.00	28.00	0.0423	29.48	29.48	0.00	0.00
		2	9.40	0.0377	15.24	15.24	0.00	28.00	0.0423	1.12	1.12	0.00	0.00	28.00	0.0423	29.48	29.48	0.00	0.00
		3	9.40	0.0377	15.24	15.24	0.00	28.00	0.0423	1.12	1.12	0.00	0.00	28.00	0.0423	29.48	29.48	0.00	0.00
		4	9.40	0.0377	15.24	15.24	0.00	27.00	0.0408	1.08	1.08	0.00	0.00	27.00	0.0408	28.43	28.43	0.00	0.00
		5	9.40	0.0377	15.24	15.24	0.00	26.00	0.0393	1.04	1.04	0.00	0.00	26.00	0.0393	27.37	27.37	0.00	0.00
		6	9.80	0.0393	15.89	15.89	0.00	27.00	0.0408	1.08	1.08	0.00	0.00	27.00	0.0408	28.43	28.43	0.00	0.00
		7	14.00	0.0562	22.70	20.00	2.70	35.00	0.0529	1.40	1.40	0.00	2.70	35.00	0.0529	36.85	36.85	0.00	2.70
		8	12.00	0.0482	19.46	19.46	0.00	29.00	0.0438	1.16	1.16	0.00	0.00	29.00	0.0438	30.53	30.53	0.00	0.00
		9	11.00	0.0441	17.84	17.84	0.00	27.00	0.0408	1.08	1.08	0.00	0.00	27.00	0.0408	28.43	28.43	0.00	0.00
		10	9.00	0.0361	14.59	14.59	0.00	23.00	0.0347	0.92	0.92	0.00	0.00	23.00	0.0347	24.22	24.22	0.00	0.00
		11	9.00	0.0361	14.59	14.59	0.00	21.00	0.0317	0.84	0.84	0.00	0.00	21.00	0.0317	22.11	22.11	0.00	0.00
		12	9.00	0.0361	14.59	14.59	0.00	20.00	0.0302	0.80	0.80	0.00	0.00	20.00	0.0302	21.06	21.06	0.00	0.00
		13	9.00	0.0361	14.59	14.59	0.00	21.00	0.0317	0.84	0.84	0.00	0.00	21.00	0.0317	22.11	22.11	0.00	0.00
		14	9.00	0.0361	14.59	14.59	0.00	21.00	0.0317	0.84	0.84	0.00	0.00	21.00	0.0317	22.11	22.11	0.00	0.00
		15	9.00	0.0361	14.59	14.59	0.00	21.00	0.0317	0.84	0.84	0.00	0.00	21.00	0.0317	22.11	22.11	0.00	0.00
		16	7.00	0.0281	11.35	11.35	0.00	19.00	0.0287	0.76	0.76	0.00	0.00	19.00	0.0287	20.00	20.00	0.00	0.00
		17	7.00	0.0281	11.35	11.35	0.00	17.00	0.0257	0.68	0.68	0.00	0.00	17.00	0.0257	17.90	17.90	0.00	0.00
		18	7.00	0.0281	11.35	11.35	0.00	18.00	0.0272	0.72	0.72	0.00	0.00	18.00	0.0272	18.95	18.95	0.00	0.00
		19	7.00	0.0281	11.35	11.35	0.00	19.00	0.0287	0.76	0.76	0.00	0.00	19.00	0.0287	20.00	20.00	0.00	0.00
		20	7.00	0.0281	11.35	11.35	0.00	20.00	0.0302	0.80	0.80	0.00	0.00	20.00	0.0302	21.06	21.06	0.00	0.00
		21	7.00	0.0281	11.35	11.35	0.00	19.00	0.0287	0.76	0.76	0.00	0.00	19.00	0.0287	20.00	20.00	0.00	0.00
		22	7.00	0.0281	11.35	11.35	0.00	19.00	0.0287	0.76	0.76	0.00	0.00	19.00	0.0287	20.00	20.00	0.00	0.00
		23	6.50	0.0261	10.54	10.54	0.00	19.00	0.0287	0.76	0.76	0.00	0.00	19.00	0.0287	20.00	20.00	0.00	0.00
		24	6.50	0.0261	10.54	10.54	0.00	17.00	0.0257	0.68	0.68	0.00	0.00	17.00	0.0257	17.90	17.90	0.00	0.00
		25	7.00	0.0281	11.35	11.35	0.00	20.00	0.0302	0.80	0.80	0.00	0.00	20.00	0.0302	21.06	21.06	0.00	0.00
		26	7.00	0.0281	11.35	11.35	0.00	20.00	0.0302	0.80	0.80	0.00	0.00	20.00	0.0302	21.06	21.06	0.00	0.00
		27	7.00	0.0281	11.35	11.35	0.00	17.00	0.0257	0.68	0.68	0.00	0.00	17.00	0.0257	17.90	17.90	0.00	0.00
		28	6.50	0.0261	10.54	10.54	0.00	18.00	0.0272	0.72	0.72	0.00	0.00	18.00	0.0272	18.95	18.95	0.00	0.00
		29	5.00	0.0201	8.11	8.11	0.00	18.00	0.0272	0.72	0.72	0.00	0.00	18.00	0.0272	18.95	18.95	0.00	0.00
		30	6.50	0.0261	10.54	10.54	0.00	20.00	0.0302	0.80	0.80	0.00	0.00	20.00	0.0302	21.06	21.06	0.00	0.00
Mon Total (cfsd)			249.20	1.0000	404.09	401.39	2.70	662.00	1.0000	26.51	26.51	0.00	2.70	662.00	1.0000	696.97	696.97	0.00	2.70
Mon Total (af)			494.29		801.52	796.16	5.36	1313.08		52.58	52.58	0.00	5.36	1313.08		1382.45	1382.45	0.00	5.36
YTD Total (af)																			46.36
1960	Dec	1	7.00	0.0368	13.83	13.83	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		2	7.00	0.0368	13.83	13.83	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		3	7.50	0.0395	14.81	14.81	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		4	7.00	0.0368	13.83	13.83	0.00	18.00	0.0286	0.43	0.43	0.00	0.00	18.00	0.0286	20.00	20.00	0.00	0.00
		5	6.50	0.0342	12.84	12.84	0.00	17.00	0.0270	0.41	0.41	0.00	0.00	17.00	0.0270	18.89	18.89	0.00	0.00
		6	5.50	0.0289	10.86	10.86	0.00	17.00	0.0270	0.41	0.41	0.00	0.00	17.00	0.0270	18.89	18.89	0.00	0.00
		7	7.00	0.0368	13.83	13.83	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		8	7.00	0.0368	13.83	13.83	0.00	21.00	0.0333	0.50	0.50	0.00	0.00	21.00	0.0333	23.34	23.34	0.00	0.00
		9	7.00	0.0368	13.83	13.83	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		10	6.50	0.0342	12.84	12.84	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		11	8.50	0.0342	12.84	12.84	0.00	23.00	0.0365	0.55	0.55	0.00	0.00	23.00	0.0365	25.56	25.56	0.00	0.00
		12	7.00	0.0368	13.83	13.83	0.00	24.00	0.0381	0.58	0.58	0.00	0.00	24.00	0.0381	26.67	26.67	0.00	0.00
		13	7.00	0.0368	13.83	13.83	0.00	24.00	0.0381	0.58	0.58	0.00	0.00	24.00	0.0381	26.67	26.67	0.00	0.00
		14	6.00	0.0316	11.85	11.85	0.00	24.00	0.0381	0.58	0.58	0.00	0.00	24.00	0.0381	26.67	26.67	0.00	0.00
		15	5.00	0.0263	9.88	9.88	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		16	4.00	0.0211	7.90	7.90	0.00	22.00	0.0349	0.53	0.53	0.00	0.00	22.00	0.0349	24.45	24.45	0.00	0.00
		17	5.00	0.0263	9.88	9.88	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		18	5.50	0.0289	10.86	10.86	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		19	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		20	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		21	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		22	6.50	0.0342	12.84	12.84	0.00	19.00	0.0302	0.46	0.46	0.00	0.00	19.00	0.0302	21.12	21.12	0.00	0.00
		23	6.50	0.0342	12.84	12.84	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		24	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		25	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		26	5.50	0.0289	10.86	10.86	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		27	5.50	0.0289	10.86	10.86	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		28	6.00	0.0316	11.85	11.85	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		29	5.50	0.0289	10.86	10.86	0.00	20.00	0.0317	0.48	0.48	0.00	0.00	20.00	0.0317	22.23	22.23	0.00	0.00
		30	5.00	0.0263	9.88	9.88	0.00	18.00	0.0286	0.43	0.43	0.00	0.00	18.00	0.0286	20.00	20.00	0.00	0.00
		31	5.50	0.0289	10.86	10.86	0.00	18.00	0.0286	0.43	0.43	0.00	0.00	18.00	0.0286	20.00	20.00	0.00	0.00
Mon Total (cfsd)			190.00	1.0000	375.28	375.28	0.00	630.00	1.0000	15.12	15.12	0.00	0.00	630.00	1.0000	700.17	700.17	0.00	0.00
Mon Total (af)			376.87		744.36	744.36	0.00	1249.61		30.00	30.00	0.00	0.00	1249.61		1388.78	1388.78	0.00	0.00
YTD Total (af)																			46.36
1961	Jan	1	5.50	0.0274	9.63	9.63	0.00	17.00	0.0299	0.75	0.75	0.00	0.00	17.00	0.0299	20.42	20.42	0.00	0.00
		2	5.50	0.0274	9.63	9.63	0.00	16.00	0.0282	0.71	0.71	0.00	0.00	16.00	0.0282	19.22	19.22	0.00	0.00
		3	5.00	0.0249	8.76	8.76	0.00	15.00	0.0264	0.67	0.67	0.00	0.00	15.00	0.0264	18.01	18.01	0.00	0.00
		4	5.50	0.0274	9.63	9.63	0.00	16.00	0.0282	0.71	0.71	0.00	0.00	16.00	0.0282	19.22	19.22	0.00	0.00
		5	5.50	0.0274	9.63	9.63	0.00	17.00	0.0299	0.75	0.75	0.00	0.00	17.00	0.0299	20.42	20.42	0.00	0.00
		6	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		7	6.50	0.0324	11.39	11.39	0.00	19.00	0.0335	0.84	0.84	0.00	0.00	19.00	0.0335	22.82	22.82	0.00	0.00
		8	6.00	0.0299	10.51	10.51	0.00	19.00	0.0335	0.84	0.84	0.00	0.00	19.00	0.0335	22.82	22.82	0.00	0.00
		9	6.00	0.0299	10.51	10.51	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		10	6.00	0.0299	10.51	10.51	0.00	19.00	0.0335	0.84	0.84	0.00	0.00	19.00	0.0335	22.82	22.82	0.00	0.00
		11	6.00	0.0299	10.51	10.51	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		12	6.00	0.0299	10.51	10.51	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		13	6.00	0.0299	10.51	10.51	0.00	17.00	0.0299	0.75	0.75	0.00	0.00	17.00	0.0299	20.42	20.42	0.00	0.00
		14	6.00	0.0299	10.51	10.51	0.00	17.00	0.0299	0.75	0.75	0.00	0.00	17.00	0.0299	20.42	20.42	0.00	0.00
		15	6.00	0.0299	10.51	10.51	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		16	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		17	7.00	0.0349	12.26	12.26	0.00	17.00	0.0299	0.75	0.75	0.00	0.00	17.00	0.0299	20.42	20.42	0.00	0.00
		18	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		19	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		20	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		21	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		22	7.00	0.0349	12.26	12.26	0.00	19.00	0.0335	0.84	0.84	0.00	0.00	19.00	0.0335	22.82	22.82	0.00	0.00
		23	7.00	0.0349	12.26	12.26	0.00	20.00	0.0352	0.89	0.89	0.00	0.00	20.00	0.0352	24.02	24.02	0.00	0.00
		24	7.00	0.0349	12.26	12.26	0.00	20.00	0.0352	0.89	0.89	0.00	0.00	20.00	0.0352	24.02	24.02	0.00	0.00
		25	7.00	0.0349	12.26	12.26	0.00	22.00	0.0387	0.98	0.98	0.00	0.00	22.00	0.0387	26.42	26.42	0.00	0.00
		26	7.00	0.0349	12.26	12.26	0.00	20.00	0.0352	0.89	0.89	0.00	0.00	20.00	0.0352	24.02	24.02	0.00	0.00
		27	7.00	0.0349	12.26	12.26	0.00	22.00	0.0387	0.98	0.98	0.00	0.00	22.00	0.0387	26.42	26.42	0.00	0.00
		28	7.00	0.0349	12.26	12.26	0.00	20.00	0.0352	0.89	0.89	0.00	0.00	20.00	0.0352	24.02	24.02	0.00	0.00
		29	7.00	0.0349	12.26	12.26	0.00	20.00	0.0352	0.89	0.89	0.00	0.00	20.00	0.0352	24.02	24.02	0.00	0.00
		30	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
		31	7.00	0.0349	12.26	12.26	0.00	18.00	0.0317	0.80	0.80	0.00	0.00	18.00	0.0317	21.62	21.62	0.00	0.00
Mon Total (cfsd)			200.50	1.0000	351.19	351.19	0.00	568.00	1.0000	25.21	25.21	0.00	0.00	568.00	1.0000	682.16	682.16	0.00	0.00
Mon Total (af)			397.69		696.59	696.59	0.00	1126.63		50.00	50.00	0.00	0.00	1126.63		1353.07	1353.07	0.00	0.00
YTD Total (af)																			46.36

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1961	Feb	1	7.00	0.0346	12.15	12.15	0.00	18.00	0.0320	0.64	0.64	0.00	0.00	18.00	0.0320	20.35	20.35	0.00	0.00
		2	7.00	0.0346	12.15	12.15	0.00	18.00	0.0320	0.64	0.64	0.00	0.00	18.00	0.0320	20.35	20.35	0.00	0.00
		3	7.00	0.0346	12.15	12.15	0.00	19.00	0.0337	0.68	0.68	0.00	0.00	19.00	0.0337	21.48	21.48	0.00	0.00
		4	7.00	0.0346	12.15	12.15	0.00	18.00	0.0320	0.64	0.64	0.00	0.00	18.00	0.0320	20.35	20.35	0.00	0.00
		5	7.00	0.0346	12.15	12.15	0.00	18.00	0.0320	0.64	0.64	0.00	0.00	18.00	0.0320	20.35	20.35	0.00	0.00
		6	7.00	0.0346	12.15	12.15	0.00	19.00	0.0337	0.68	0.68	0.00	0.00	19.00	0.0337	21.48	21.48	0.00	0.00
		7	7.00	0.0346	12.15	12.15	0.00	18.00	0.0320	0.64	0.64	0.00	0.00	18.00	0.0320	20.35	20.35	0.00	0.00
		8	7.00	0.0346	12.15	12.15	0.00	19.00	0.0337	0.68	0.68	0.00	0.00	19.00	0.0337	21.48	21.48	0.00	0.00
		9	7.00	0.0346	12.15	12.15	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		10	7.00	0.0346	12.15	12.15	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		11	7.00	0.0346	12.15	12.15	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		12	7.00	0.0346	12.15	12.15	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		13	7.00	0.0346	12.15	12.15	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		14	7.00	0.0346	12.15	12.15	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		15	7.00	0.0346	12.15	12.15	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		16	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		17	7.50	0.0370	13.02	13.02	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		18	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		19	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		20	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		21	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		22	7.50	0.0370	13.02	13.02	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		23	7.50	0.0370	13.02	13.02	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		24	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		25	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
		26	7.50	0.0370	13.02	13.02	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		27	7.50	0.0370	13.02	13.02	0.00	22.00	0.0391	0.79	0.79	0.00	0.00	22.00	0.0391	24.88	24.88	0.00	0.00
		28	7.50	0.0370	13.02	13.02	0.00	20.00	0.0355	0.72	0.72	0.00	0.00	20.00	0.0355	22.61	22.61	0.00	0.00
Mon Total (cfsd)			202.50	1.0000	351.55	351.55	0.00	563.00	1.0000	20.17	20.17	0.00	0.00	563.00	1.0000	636.59	636.59	0.00	0.00
Mon Total (af)			401.66		697.29	697.29	0.00	1116.71		40.00	40.00	0.00	0.00	1116.71		1262.68	1262.68	0.00	0.00
YTD Total (af)																			46.36
1961	Mar	1	8.00	0.0186	13.94	13.94	0.00	20.00	0.0200	1.81	1.81	0.00	0.00	20.00	0.0200	24.68	24.68	0.00	0.00
		2	8.00	0.0186	13.94	13.94	0.00	20.00	0.0200	1.81	1.81	0.00	0.00	20.00	0.0200	24.68	24.68	0.00	0.00
		3	8.00	0.0186	13.94	13.94	0.00	22.00	0.0220	1.99	1.99	0.00	0.00	22.00	0.0220	27.15	27.15	0.00	0.00
		4	8.00	0.0186	13.94	13.94	0.00	22.00	0.0220	1.99	1.99	0.00	0.00	22.00	0.0220	27.15	27.15	0.00	0.00
		5	8.00	0.0186	13.94	13.94	0.00	22.00	0.0220	1.99	1.99	0.00	0.00	22.00	0.0220	27.15	27.15	0.00	0.00
		6	8.00	0.0186	13.94	13.94	0.00	22.00	0.0220	1.99	1.99	0.00	0.00	22.00	0.0220	27.15	27.15	0.00	0.00
		7	8.00	0.0186	13.94	13.94	0.00	20.00	0.0200	1.81	1.81	0.00	0.00	20.00	0.0200	24.68	24.68	0.00	0.00
		8	8.00	0.0186	13.94	13.94	0.00	19.00	0.0190	1.72	1.72	0.00	0.00	19.00	0.0190	23.44	23.44	0.00	0.00
		9	8.00	0.0186	13.94	13.94	0.00	20.00	0.0200	1.81	1.81	0.00	0.00	20.00	0.0200	24.68	24.68	0.00	0.00
		10	8.00	0.0186	13.94	13.94	0.00	20.00	0.0200	1.81	1.81	0.00	0.00	20.00	0.0200	24.68	24.68	0.00	0.00
		11	13.00	0.0302	22.66	20.00	2.66	20.00	0.0200	1.81	1.81	0.00	2.66	20.00	0.0200	24.68	24.68	0.00	2.66
		12	13.00	0.0302	22.66	20.00	2.66	22.00	0.0220	1.99	1.99	0.00	2.66	22.00	0.0220	27.15	27.15	0.00	2.66
		13	13.00	0.0302	22.66	20.00	2.66	24.00	0.0240	2.17	2.17	0.00	2.66	24.00	0.0240	29.61	29.61	0.00	2.66
		14	13.00	0.0302	22.66	20.00	2.66	28.00	0.0280	2.53	2.53	0.00	2.66	28.00	0.0280	34.55	34.55	0.00	2.66
		15	13.00	0.0302	22.66	20.00	2.66	41.00	0.0410	3.70	3.70	0.00	2.66	41.00	0.0410	50.59	37.00	13.59	16.25
		16	13.00	0.0302	22.66	20.00	2.66	41.00	0.0410	3.70	3.70	0.00	2.66	41.00	0.0410	50.59	37.00	13.59	16.25
		17	13.00	0.0302	22.66	20.00	2.66	39.00	0.0390	3.52	3.52	0.00	2.66	39.00	0.0390	48.12	37.00	11.12	13.78
		18	13.00	0.0302	22.66	20.00	2.66	38.00	0.0380	3.43	3.43	0.00	2.66	38.00	0.0380	46.89	37.00	9.89	12.55
		19	13.00	0.0302	22.66	20.00	2.66	38.00	0.0380	3.43	3.43	0.00	2.66	38.00	0.0380	46.89	37.00	9.89	12.55
		20	13.00	0.0302	22.66	20.00	2.66	38.00	0.0380	3.43	3.43	0.00	2.66	38.00	0.0380	46.89	37.00	9.89	12.55
		21	20.00	0.0465	34.86	20.00	14.86	38.00	0.0380	3.43	3.43	0.00	14.86	38.00	0.0380	46.89	37.00	9.89	24.75
		22	20.00	0.0465	34.86	20.00	14.86	40.00	0.0400	3.61	3.61	0.00	14.86	40.00	0.0400	49.36	37.00	12.36	27.21
		23	20.00	0.0465	34.86	20.00	14.86	46.00	0.0460	4.15	4.00	0.15	15.01	46.00	0.0460	56.76	37.00	19.76	34.77
		24	20.00	0.0465	34.86	20.00	14.86	48.00	0.0480	4.33	4.00	0.33	15.19	48.00	0.0480	59.23	37.00	22.23	37.42
		25	20.00	0.0465	34.86	20.00	14.86	45.00	0.0450	4.06	4.00	0.06	14.92	45.00	0.0450	55.53	37.00	18.53	33.45
		26	20.00	0.0465	34.86	20.00	14.86	43.00	0.0430	3.88	3.88	0.00	14.86	43.00	0.0430	53.06	37.00	16.06	30.92
		27	20.00	0.0465	34.86	20.00	14.86	42.00	0.0420	3.79	3.79	0.00	14.86	42.00	0.0420	51.83	37.00	14.83	29.68
		28	20.00	0.0465	34.86	20.00	14.86	41.00	0.0410	3.70	3.70	0.00	14.86	41.00	0.0410	50.59	37.00	13.59	28.45
		29	20.00	0.0465	34.86	20.00	14.86	41.00	0.0410	3.70	3.70	0.00	14.86	41.00	0.0410	50.59	37.00	13.59	28.45
		30	20.00	0.0465	34.86	20.00	14.86	40.00	0.0400	3.61	3.61	0.00	14.86	40.00	0.0400	49.36	37.00	12.36	27.21
		31	20.00	0.0465	34.86	20.00	14.86	40.00	0.0400	3.61	3.61	0.00	14.86	40.00	0.0400	49.36	37.00	12.36	27.21
Mon Total (cfsd)			430.00	1.0000	749.42	559.43	190.00	1000.00	1.0000	90.27	89.72	0.55	190.54	1000.00	1.0000	1233.94	1000.42	233.52	424.07
Mon Total (af)			852.91		1486.48	1109.62	376.86	1983.50		179.04	177.96	1.08	377.94	1983.50		2447.52	1984.33	463.20	841.14
YTD Total (af)																			887.50
1961	Apr	1	17.00	0.0063	24.79	20.00	4.79	41.00	0.0098	10.68	4.00	6.68	11.47	41.00	0.0098	57.36	37.00	20.36	31.82
		2	20.00	0.0075	29.16	20.00	9.16	42.00	0.0100	10.94	4.00	6.94	16.10	42.00	0.0100	58.76	37.00	21.76	37.86
		3	40.00	0.0149	58.33	20.00	38.33	55.00	0.0131	14.32	4.00	10.32	48.65	55.00	0.0131	76.94	37.00	39.94	88.59
		4	50.00	0.0186	72.91	20.00	52.91	80.00	0.0191	20.83	4.00	16.83	69.74	80.00	0.0191	111.91	37.00	74.91	144.66
		5	64.00	0.0239	93.33	20.00	73.33	86.00	0.0205	22.39	4.00	18.39	91.72	86.00	0.0205	120.31	37.00	83.31	175.03
		6	49.00	0.0183	71.45	20.00	51.45	70.00	0.0167	18.23	4.00	14.23	65.68	70.00	0.0167	97.93	37.00	60.93	126.61
		7	49.00	0.0183	71.45	20.00	51.45	72.00	0.0172	18.75	4.00	14.75	66.20	72.00	0.0172	100.72	37.00	63.72	129.92
		8	41.00	0.0153	59.79	20.00	39.79	66.00	0.0158	17.18	4.00	13.18	52.97	66.00	0.0158	92.33	37.00	55.33	108.30
		9	32.00	0.0119	46.66	20.00	26.66	63.00	0.0150	16.40	4.00	12.40	39.07	63.00	0.0150	88.13	37.00	51.13	90.20
		10	37.00	0.0138	53.95	20.00	33.95	63.00	0.0150	16.40	4.00	12.40	46.36	63.00	0.0150	88.13	37.00	51.13	97.49
		11	36.00	0.0134	52.50	20.00	32.50	65.00	0.0155	16.92	4.00	12.92	45.42	65.00	0.0155	90.83	37.00	53.93	98.35
		12	46.00	0.0168	65.62	20.00	45.62	76.00	0.0181	19.79	4.00	15.79	61.41	76.00	0.0181	106.32	37.00	69.32	130.73
		13	51.00	0.0190	74.37	20.00	54.37	80.00	0.0191	20.83	4.00	16.83	71.20	80.00	0.0191	111.91	37.00	74.91	146.11
		14	42.00	0.0157	61.25	20.00	41.25	70.00	0.0167	18.23	4.00	14.23	55.47	70.00	0.0167	97.93	37.00	60.93	116.40
		15	36.00	0.0134	52.50	20.00	32.50	73.00	0.0174	19.01	4.00	15.01	47.50	73.00	0.0174	102.12	37.00	65.12	112.63
		16	51.00	0.0190	74.37	20.00	54.37	97.00	0.0232	25.26	4.00	21.26	75.63	97.00	0.0232	135.70	37.00	98.70	174.32
		17	82.00	0.0306	119.57	20.00	99.57	154.00	0.0368	40.10	4.00	36.10	135.67	154.00	0.0368	215.44	37.00	178.44	314.11
		18	118.00	0.0440	172.07	20.00	152.07	204.00	0.0487	53.12	4.00	49.12	201.19	204.00	0.0487	285.38	37.00	248.38	449.57
		19	136.00	0.0507	198.32	20.00	178.32	211.00	0.0504	54.94	4.00	50.94	229.26	211.00	0.0504	295.18	37.00	258.18	487.43
		20	156.00	0.0582	227.48	20.00	207.48	242.00	0.0578	63.01	4.00	59.01	266.50	242.00	0.0578	338.54	37.00	301.54	568.04
		21	156.00	0.0582	227.48	20.00	207.48	231.00	0.0551	60.15	4.00	56.15	263.63	231.00	0.0551	323.15	37.00	286.15	549.79
		22	158.00	0.0589	230.40	20.00	210.40	246.00	0.0587	64.05	4.00	60.05	270.45	246.00	0.0587	344.14	37.00	307.14	577.59
		23	178.00	0.0664	259.57	20.00	239.57	251.00	0.0599	65.35	4.00	61.35	300.92	251.00	0.0599	351.13	37.00	314.13	615.05
		24	153.00	0.0571	223.11	20.00	203.11	222.00	0.0530	57.80	4.00	53.80	256.91	222.00	0.0530	310.56	37.00	273.56	530.48
		25	114.00	0.0425	166.24	20.00	146.24	174.00	0.0415	45.31	4.00	41.31	187.54	174.00	0.0415	243.42	37.00	206.42	393.96
		26	107.00	0.0399	156.03	20.00	136.03	168.00	0.0401	43.74	4.00	39.74	175.77	168.00	0.0401	235.02	37.00	198.02	373.80
		27	111.00	0.0414	161.86	20.00	141.86	170.00	0.0406	44.26	4.00	40.26	182.13	170.00	0.0406	237.82	37.00	200.82	382.95
		28	142.00	0.0530	207.07	20.00	187.07	229.00	0.0547	59.63	4.00	55.63	242.69	229.00	0.0547	320.36	37.00	283.36	526.05
		29	185.00	0.0690	269.77	20.00	249.77	273.00	0.0652	71.08	4.00	67.08	316.86	273.00	0.0652	381.91	37.00	344.91	661.77
		30	225.00	0.0839	328.10	20.00	308.10	315.00	0.0752	82.02	4.00	78.02	386.12	315.00	0.0752	440.67	37.00	403.67	789.79
Mon Total (cfsd)			2681.00	1.0000	3909.52	600.00	3309.52	4189.00	1.0000	1090.71	120.00	970.71	4280.23	4189.00	1.0000	5860.15	1110.00	4750.15	9030.38
Mon Total (af)			5317.76		7754.53	1190.10	6564.43	8308.88		2163.43	238.02	1925.41	8489.84	8308.88		11623.60	2201.69	9421.92	17911.76
YTD Total (af)																			18799.25
1961	May	1	261.00	0.0316	304.58	40.00	264.58	356.00	0.0355	61.74	27.00	34.74	299.32	356.00	0.0355	415.10	88.00	327.10	626.42
		2	286.00	0.0349	333.75	40.00	293.75	377.00	0.0375	65.38	27.00	38.38	332.13	377.00	0.0375	439.59	88.00	351.59	683.72
		3	296.00	0.0361	345.42	40.00	305.42	374.00	0.0373	64.86	27.00	37.86	343.28	374.00	0.0373	436.09	88.00	348.09	691.37
		4	268.00	0.0315	301.08	40.00	261.08	329.00	0.0328	57.05	27.00	30.05	291.13	329.00	0.0328	383.62	88.00	295.62	586.75
		5	200.00	0.0244	233.39	40.00	193.39	261.00	0.0260	45.26	27.00	18.26	211.66	261.00	0.0260	304.33	88.00	216.33	427.99
		6	158.00	0.0193	184.38	40.00	144.38	209.00	0.0208	36.24	27.00	9.24	153.63	209.00	0.0208	243.70	88.00	155.70	309.32
		7	134.00	0.0163	156.37	40.00	116.37	176.00	0.0175	30.52	27.00	3.52	119.90	176.00	0.0175	205.22	88.00	117.22	237.11
		8	116.00	0.0141	135.37	40.00	95.37	150.00	0.0149	26.01	26.01	0.00	95.37	150.00	0.0149	174.90	88.00	86.90	182.27
		9	123.00	0.0150	143.54	40.00	103.54	166.00	0.0165	28.79	27.00	1.79	105.33	166.00	0.0165	193.56	88.00	105.56	210.88
		10	160.00	0.0195	186.72	40.00	146.72	231.00	0.0230	40.06	27.00	13.06	159.78	231.00	0.0230	269.35	88.00	181.35	341.12
		11	222.00	0.0271	259.07	40.00	219.07	302.00	0.0301	52.37	27.00	25.37	244.44	302.00	0.0301	352.13	88.00	264.13	508.58
		12	275.00	0.0335	320.92	40.00	280.92	341.00	0.0340	59.14	27.00	32.14	313.05	341.00	0.0340	397.61	88.00	309.61	622.66
		13	244.00	0.0297	284.74	40.00	244.74	310.00	0.0309	53.76	27.00	26.76	271.50	310.00	0.0309	361.46	88.00	273.46	544.96
		14	188.00	0.0229	219.39	40.00	179.39	249.00	0.0248	43.18	27.00	16.18	195.57	249.00	0.0248	290.34	88.00	202.34	397.91
		15	162.00	0.0197	189.05	40.00	149.05	218.00	0.0217	37.80	27.00	10.80	159.85	218.00	0.0217	254.19	88.00	166.19	326.04
		16	168.00	0.0205	196.05	40.00	156.05	209.00	0.0208	36.24	27.00	9.24	165.30	209.00	0.0208	243.70	88.00	155.70	320.99
		17	200.00	0.0244	233.39	40.00	193.39	231.00	0.0230	40.06	27.00	13.06	206.45	231.00	0.0230	269.35	88.00	181.35	387.80
		18	261.00	0.0316	304.58	40.00	264.58	289.00	0.0288	50.12	27.00	23.12	287.70	289.00	0.0288	336.98	88.00	248.98	536.67
		19	322.00	0.0393	375.77	40.00	335.77	353.00	0.0352	61.22	27.00	34.22	369.98	353.00	0.0352	411.60	88.00	323.60	693.58
		20	334.00	0.0407	389.77	40.00	349.77	374.00	0.0373	64.86	27.00	37.86	387.63	374.00	0.0373	436.09	88.00	348.09	735.71
		21	303.00	0.0369	353.59	40.00	313.59	353.00	0.0352	61.22	27.00	34.22	347.81	353.00	0.0352	411.60	88.00	323.60	671.41
		22	354.00	0.0432	413.11	40.00	373.11	412.00	0.0410	71.45	27.00	44.45	417.56	412.00	0.0410	480.40	88.00	392.40	809.95
		23	366.00	0.0446	427.11	40.00	387.11	435.00	0.0433	75.44	27.00	48.44	435.55	435.00	0.0433	507.21	88.00	419.21	854.76
		24	322.00	0.0393	375.77	40.00	335.77	387.00	0.0385	67.11	27.00	40.11	375.88	387.00	0.0385	451.25	88.00	363.25	739.12
		25	334.00	0.0407	389.77	40.00	349.77	408.00	0.0406	70.75	27.00	43.75	393.52	408.00	0.0406	475.73	88.00	387.73	781.26
		26	350.00	0.0427	408.44	40.00	368.44	401.00	0.0399	69.54	27.00	42.54	410.98	401.00	0.0399	467.57	88.00	379.57	790.55
		27	362.00	0.0441	422.44	40.00	382.44	423.00	0.0421	73.36	27.00	46.36	428.80	423.00	0.0421	493.22	88.00	405.22	834.02
		28	362.00	0.0441	422.44	40.00	382.44	435.00	0.0433	75.44	27.00	48.44	430.88	435.00	0.0433	507.21	88.00	419.21	850.10
		29	362.00	0.0441	422.44	40.00	382.44	427.00	0.0425	74.05	27.00	47.05	429.49	427.00	0.0425	497.89	88.00	409.89	839.38
		30	362.00	0.0441	422.44	40.00	382.44	427.00	0.0425	74.05	27.00	47.05	429.49	427.00	0.0425	497.89	88.00	409.89	839.38
		31	358.00	0.0436	417.78	40.00	377.78	427.00	0.0425	74.05	27.00	47.05	424.83	427.00	0.0425	497.89	88.00	409.89	834.71
Mon Total (cfsd)			8203.00	1.0000	9572.69	1240.00	8332.69	10040.00	1.0000	1741.11	836.01	905.10	9237.78	10040.00	1.0000	11706.74	2728.00	8978.74	18216.52
Mon Total (af)			16270.65		18987.43	2459.54	16527.89	19914.34		3453.49	1658.23	1795.26	18323.15	19914.34		23220.31	5410.99	17809.33	36132.47
YTD Total (af)																			54931.72

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1961	Jun	1	342.00	0.0678	325.16	20.00	305.16	423.00	0.0634	24.20	24.20	0.00	305.16	423.00	0.0634	457.16	55.00	402.16	707.32
		2	310.00	0.0614	294.73	20.00	274.73	387.00	0.0580	22.14	22.14	0.00	274.73	387.00	0.0580	418.25	55.00	363.25	637.99
		3	268.00	0.0531	254.80	20.00	234.80	323.00	0.0484	18.48	18.48	0.00	234.80	323.00	0.0484	349.09	55.00	294.09	528.89
		4	240.00	0.0476	228.18	20.00	208.18	297.00	0.0445	16.99	16.99	0.00	208.18	297.00	0.0445	320.99	55.00	265.99	474.16
		5	234.00	0.0464	222.47	20.00	202.47	299.00	0.0448	17.11	17.11	0.00	202.47	299.00	0.0448	323.15	55.00	268.15	470.62
		6	228.00	0.0452	216.77	20.00	196.77	302.00	0.0453	17.28	17.28	0.00	196.77	302.00	0.0453	326.39	55.00	271.39	468.16
		7	216.00	0.0428	205.36	20.00	185.36	302.00	0.0453	17.28	17.28	0.00	185.36	302.00	0.0453	326.39	55.00	271.39	456.75
		8	216.00	0.0428	205.36	20.00	185.36	297.00	0.0445	16.99	16.99	0.00	185.36	297.00	0.0445	320.99	55.00	265.99	451.35
		9	228.00	0.0452	216.77	20.00	196.77	297.00	0.0445	16.99	16.99	0.00	196.77	297.00	0.0445	320.99	55.00	265.99	462.76
		10	234.00	0.0464	222.47	20.00	202.47	302.00	0.0453	17.28	17.28	0.00	202.47	302.00	0.0453	326.39	55.00	271.39	473.86
		11	219.00	0.0434	208.21	20.00	188.21	286.00	0.0429	16.36	16.36	0.00	188.21	286.00	0.0429	309.10	55.00	254.10	442.31
		12	205.00	0.0406	194.90	20.00	174.90	268.00	0.0402	15.33	15.33	0.00	174.90	268.00	0.0402	289.64	55.00	234.64	409.55
		13	190.00	0.0377	180.64	20.00	160.64	254.00	0.0381	14.53	14.53	0.00	160.64	254.00	0.0381	274.51	55.00	219.51	380.15
		14	175.00	0.0347	166.38	20.00	146.38	237.00	0.0355	13.56	13.56	0.00	146.38	237.00	0.0355	256.14	55.00	201.14	347.52
		15	172.00	0.0341	163.53	20.00	143.53	246.00	0.0369	14.07	14.07	0.00	143.53	246.00	0.0369	265.87	55.00	210.87	354.40
		16	156.00	0.0309	148.32	20.00	128.32	222.00	0.0333	12.70	12.70	0.00	128.32	222.00	0.0333	239.93	55.00	184.93	313.25
		17	145.00	0.0287	137.86	20.00	117.86	209.00	0.0313	11.96	11.96	0.00	117.86	209.00	0.0313	225.88	55.00	170.88	288.74
		18	142.00	0.0281	135.01	20.00	115.01	202.00	0.0303	11.56	11.56	0.00	115.01	202.00	0.0303	218.31	55.00	163.31	278.32
		19	131.00	0.0260	124.55	20.00	104.55	191.00	0.0286	10.93	10.93	0.00	104.55	191.00	0.0286	206.43	55.00	151.43	255.97
		20	123.00	0.0244	116.94	20.00	96.94	176.00	0.0264	10.07	10.07	0.00	96.94	176.00	0.0264	190.21	55.00	135.21	232.16
		21	118.00	0.0234	112.19	20.00	92.19	154.00	0.0231	8.81	8.81	0.00	92.19	154.00	0.0231	166.44	55.00	111.44	203.63
		22	111.00	0.0220	105.53	20.00	85.53	144.00	0.0216	8.24	8.24	0.00	85.53	144.00	0.0216	155.63	55.00	100.63	186.16
		23	103.00	0.0204	97.93	20.00	77.93	129.00	0.0193	7.38	7.38	0.00	77.93	129.00	0.0193	139.42	55.00	84.42	162.34
		24	95.00	0.0188	90.32	20.00	70.32	129.00	0.0193	7.38	7.38	0.00	70.32	129.00	0.0193	139.42	55.00	84.42	154.74
		25	85.00	0.0168	80.81	20.00	60.81	122.00	0.0183	6.98	6.98	0.00	60.81	122.00	0.0183	131.85	55.00	76.85	137.67
		26	79.00	0.0157	75.11	20.00	55.11	109.00	0.0163	6.24	6.24	0.00	55.11	109.00	0.0163	117.80	55.00	62.80	117.91
		27	75.00	0.0149	71.31	20.00	51.31	101.00	0.0151	5.78	5.78	0.00	51.31	101.00	0.0151	109.16	55.00	54.16	105.46
		28	74.00	0.0147	70.36	20.00	50.36	96.00	0.0144	5.49	5.49	0.00	50.36	96.00	0.0144	103.75	55.00	48.75	99.11
		29	68.00	0.0135	64.65	20.00	44.65	90.00	0.0135	5.15	5.15	0.00	44.65	90.00	0.0135	97.27	55.00	42.27	86.92
		30	63.00	0.0125	59.90	20.00	39.90	75.00	0.0112	4.29	4.29	0.00	39.90	75.00	0.0112	81.06	55.00	26.06	65.95
Mon Total (cfsd)			5045.00	1.0000	4796.52	600.00	4196.52	6669.00	1.0000	381.55	381.55	0.00	4196.52	6669.00	1.0000	7207.59	1650.00	5557.59	9754.11
Mon Total (af)			10006.76		9513.90	1190.10	8323.80	13227.96		756.81	756.81	0.00	8323.80	13227.96		14296.25	3272.78	11023.47	19347.27
YTD Total (af)																			74278.99
1961	Jul	1	62.00	0.0580	70.57	20.00	50.57	60.00	0.0301	2.87	2.87	0.00	50.57	60.00	0.0301	61.24	55.00	6.24	56.81
		2	71.00	0.0664	80.81	20.00	60.81	90.00	0.0452	4.31	4.31	0.00	60.81	90.00	0.0452	91.86	55.00	36.86	97.67
		3	67.00	0.0627	76.26	20.00	56.26	97.00	0.0487	4.64	4.64	0.00	56.26	97.00	0.0487	99.01	55.00	44.01	100.27
		4	58.00	0.0543	66.02	20.00	46.02	86.00	0.0432	4.11	4.11	0.00	46.02	86.00	0.0432	87.76	55.00	32.76	78.80
		5	50.00	0.0468	56.91	20.00	36.91	77.00	0.0387	3.68	3.68	0.00	36.91	77.00	0.0387	78.59	55.00	23.59	60.50
		6	48.00	0.0449	54.63	20.00	34.63	77.00	0.0387	3.68	3.68	0.00	34.63	77.00	0.0387	78.59	55.00	23.59	58.23
		7	47.00	0.0440	53.50	20.00	33.50	86.00	0.0432	4.11	4.11	0.00	33.50	86.00	0.0432	87.76	55.00	32.76	66.27
		8	47.00	0.0440	53.50	20.00	33.50	134.00	0.0673	6.41	6.41	0.00	33.50	134.00	0.0673	136.77	55.00	81.77	115.27
		9	43.00	0.0402	48.94	20.00	28.94	101.00	0.0507	4.83	4.83	0.00	28.94	101.00	0.0507	103.09	55.00	48.09	77.03
		10	40.00	0.0374	45.53	20.00	25.53	83.00	0.0417	3.97	3.97	0.00	25.53	83.00	0.0417	84.72	55.00	29.72	55.25
		11	36.00	0.0337	40.98	20.00	20.98	72.00	0.0362	3.44	3.44	0.00	20.98	72.00	0.0362	73.49	55.00	18.49	39.46
		12	31.00	0.0290	35.28	20.00	15.28	66.00	0.0331	3.16	3.16	0.00	15.28	66.00	0.0331	67.36	55.00	12.36	27.65
		13	29.00	0.0271	33.01	20.00	13.01	61.00	0.0306	2.92	2.92	0.00	13.01	61.00	0.0306	62.26	55.00	7.26	20.27
		14	30.00	0.0281	34.15	20.00	14.15	61.00	0.0306	2.92	2.92	0.00	14.15	61.00	0.0306	62.26	55.00	7.26	21.41
		15	27.00	0.0253	30.73	20.00	10.73	56.00	0.0281	2.68	2.68	0.00	10.73	56.00	0.0281	57.16	55.00	2.16	12.89
		16	29.00	0.0271	33.01	20.00	13.01	54.00	0.0271	2.58	2.58	0.00	13.01	54.00	0.0271	55.12	55.00	0.12	13.13
		17	27.00	0.0253	30.73	20.00	10.73	51.00	0.0256	2.44	2.44	0.00	10.73	51.00	0.0256	52.05	52.05	0.00	10.73
		18	25.00	0.0234	28.46	20.00	8.46	51.00	0.0256	2.44	2.44	0.00	8.46	51.00	0.0256	52.05	52.05	0.00	8.46
		19	25.00	0.0234	28.46	20.00	8.46	47.00	0.0236	2.25	2.25	0.00	8.46	47.00	0.0236	47.97	47.97	0.00	8.46
		20	30.00	0.0281	34.15	20.00	14.15	47.00	0.0236	2.25	2.25	0.00	14.15	47.00	0.0236	47.97	47.97	0.00	14.15
		21	31.00	0.0290	35.28	20.00	15.28	48.00	0.0241	2.30	2.30	0.00	15.28	48.00	0.0241	48.99	48.99	0.00	15.28
		22	24.00	0.0225	27.32	20.00	7.32	44.00	0.0221	2.10	2.10	0.00	7.32	44.00	0.0221	44.91	44.91	0.00	7.32
		23	22.00	0.0206	25.04	20.00	5.04	42.00	0.0211	2.01	2.01	0.00	5.04	42.00	0.0211	42.87	42.87	0.00	5.04
		24	21.00	0.0196	23.90	20.00	3.90	42.00	0.0211	2.01	2.01	0.00	3.90	42.00	0.0211	42.87	42.87	0.00	3.90
		25	22.00	0.0206	25.04	20.00	5.04	41.00	0.0206	1.96	1.96	0.00	5.04	41.00	0.0206	41.85	41.85	0.00	5.04
		26	22.00	0.0206	25.04	20.00	5.04	43.00	0.0216	2.06	2.06	0.00	5.04	43.00	0.0216	43.89	43.89	0.00	5.04
		27	22.00	0.0206	25.04	20.00	5.04	42.00	0.0211	2.01	2.01	0.00	5.04	42.00	0.0211	42.87	42.87	0.00	5.04
		28	22.00	0.0206	25.04	20.00	5.04	63.00	0.0316	3.01	3.01	0.00	5.04	63.00	0.0316	64.30	55.00	9.30	14.34
		29	22.00	0.0206	25.04	20.00	5.04	61.00	0.0306	2.92	2.92	0.00	5.04	61.00	0.0306	62.26	55.00	7.26	12.30
		30	20.00	0.0187	22.76	20.00	2.76	54.00	0.0271	2.58	2.58	0.00	2.76	54.00	0.0271	55.12	55.00	0.12	2.88
		31	19.00	0.0178	21.63	20.00	1.63	54.00	0.0271	2.58	2.58	0.00	1.63	54.00	0.0271	55.12	55.00	0.12	1.74
Mon Total (cfsd)			1069.00	1.0000	1216.75	620.00	596.75	1991.00	1.0000	95.24	95.24	0.00	596.75	1991.00	1.0000	2032.18	1608.30	423.88	1020.63
Mon Total (af)			2120.36		2413.43	1229.77	1183.66	3949.15		188.91	188.91	0.00	1183.66	3949.15		4030.82	3190.06	840.76	2024.42
YTD Total (af)																			76303.41
1961	Aug	1	19.00	0.0152	23.32	20.00	3.32	52.00	0.0235	2.94	2.94	0.00	3.32	52.00	0.0235	56.55	55.00	1.55	4.87
		2	25.00	0.0200	30.68	20.00	10.68	65.00	0.0294	3.67	3.67	0.00	10.68	65.00	0.0294	70.69	55.00	15.69	26.37
		3	84.00	0.0670	103.09	20.00	83.09	103.00	0.0466	5.82	5.82	0.00	83.09	103.00	0.0466	112.02	55.00	57.02	140.11
		4	64.00	0.0511	78.55	20.00	58.55	75.00	0.0339	4.24	4.24	0.00	58.55	75.00	0.0339	81.57	55.00	26.57	85.11
		5	53.00	0.0423	65.05	20.00	45.05	62.00	0.0281	3.50	3.50	0.00	45.05	62.00	0.0281	67.43	55.00	12.43	57.47
		6	44.00	0.0351	54.00	20.00	34.00	55.00	0.0249	3.11	3.11	0.00	34.00	55.00	0.0249	59.82	55.00	4.82	38.82
		7	40.00	0.0319	49.09	20.00	29.09	51.00	0.0231	2.88	2.88	0.00	29.09	51.00	0.0231	55.47	55.00	0.47	29.56
		8	36.00	0.0287	44.18	20.00	24.18	48.00	0.0217	2.71	2.71	0.00	24.18	48.00	0.0217	52.20	52.20	0.00	24.18
		9	32.00	0.0255	39.27	20.00	19.27	46.00	0.0208	2.60	2.60	0.00	19.27	46.00	0.0208	50.03	50.03	0.00	19.27
		10	29.00	0.0231	35.59	20.00	15.59	50.00	0.0226	2.83	2.83	0.00	15.59	50.00	0.0226	54.38	54.38	0.00	15.59
		11	31.00	0.0247	38.05	20.00	18.05	72.00	0.0326	4.07	4.07	0.00	18.05	72.00	0.0326	78.30	55.00	23.30	41.35
		12	43.00	0.0343	52.77	20.00	32.77	114.00	0.0516	6.44	6.44	0.00	32.77	114.00	0.0516	123.98	55.00	68.98	101.75
		13	39.00	0.0311	47.86	20.00	27.86	67.00	0.0303	3.79	3.79	0.00	27.86	67.00	0.0303	72.87	55.00	17.87	45.73
		14	35.00	0.0279	42.95	20.00	22.95	60.00	0.0271	3.39	3.39	0.00	22.95	60.00	0.0271	65.25	55.00	10.25	33.21
		15	33.00	0.0263	40.50	20.00	20.50	62.00	0.0281	3.50	3.50	0.00	20.50	62.00	0.0281	67.43	55.00	12.43	32.93
		16	47.00	0.0375	57.68	20.00	37.68	90.00	0.0407	5.09	5.09	0.00	37.68	90.00	0.0407	97.88	55.00	42.88	80.56
		17	56.00	0.0447	68.73	20.00	48.73	85.00	0.0385	4.80	4.80	0.00	48.73	85.00	0.0385	92.44	55.00	37.44	86.17
		18	51.00	0.0407	62.59	20.00	42.59	73.00	0.0330	4.13	4.13	0.00	42.59	73.00	0.0330	79.39	55.00	24.39	66.98
		19	44.00	0.0351	54.00	20.00	34.00	60.00	0.0271	3.39	3.39	0.00	34.00	60.00	0.0271	65.25	55.00	10.25	44.25
		20	39.00	0.0311	47.86	20.00	27.86	55.00	0.0249	3.11	3.11	0.00	27.86	55.00	0.0249	59.82	55.00	4.82	32.68
		21	35.00	0.0279	42.95	20.00	22.95	50.00	0.0226	2.83	2.83	0.00	22.95	50.00	0.0226	54.38	54.38	0.00	22.95
		22	34.00	0.0271	41.73	20.00	21.73	50.00	0.0226	2.83	2.83	0.00	21.73	50.00	0.0226	54.38	54.38	0.00	21.73
		23	38.00	0.0303	46.64	20.00	26.64	80.00	0.0362	4.52	4.52	0.00	26.64	80.00	0.0362	87.00	55.00	32.00	58.64
		24	40.00	0.0319	49.09	20.00	29.09	70.00	0.0317	3.96	3.96	0.00	29.09	70.00	0.0317	76.13	55.00	21.13	50.22
		25	48.00	0.0383	58.91	20.00	38.91	200.00	0.0905	11.30	11.30	0.00	38.91	200.00	0.0905	217.51	55.00	162.51	201.42
		26	47.00	0.0375	57.68	20.00	37.68	120.00	0.0543	6.78	6.78	0.00	37.68	120.00	0.0543	130.51	55.00	75.51	113.19
		27	37.00	0.0295	45.41	20.00	25.41	80.00	0.0362	4.52	4.52	0.00	25.41	80.00	0.0362	87.00	55.00	32.00	57.41
		28	34.00	0.0271	41.73	20.00	21.73	60.00	0.0271	3.39	3.39	0.00	21.73	60.00	0.0271	65.25	55.00	10.25	31.98
		29	32.00	0.0255	39.27	20.00	19.27	50.00	0.0226	2.83	2.83	0.00	19.27	50.00	0.0226	54.38	54.38	0.00	19.27
		30	33.00	0.0263	40.50	20.00	20.50	55.00	0.0249	3.11	3.11	0.00	20.50	55.00	0.0249	59.82	55.00	4.82	25.32
		31	31.00	0.0247	38.05	20.00	18.05	50.00	0.0226	2.83	2.83	0.00	18.05	50.00	0.0226	54.38	54.38	0.00	18.05
Mon Total (cfsd)			1253.00	1.0000	1537.77	620.00	917.77	2210.00	1.0000	124.91	124.91	0.00	917.77	2210.00	1.0000	2403.50	1694.12	709.38	1627.15
Mon Total (af)			2485.33		3050.16	1229.77	1820.39	4383.54		247.75	247.75	0.00	1820.39	4383.54		4767.34	3360.29	1407.05	3227.44
YTD Total (af)																			79530.86
1961	Sep	1	28.00	0.0180	31.21	20.00	11.21	44.00	0.0221	2.46	2.46	0.00	11.21	44.00	0.0221	49.13	49.13	0.00	11.21
		2	24.00	0.0154	26.75	20.00	6.75	44.00	0.0221	2.46	2.46	0.00	6.75	44.00	0.0221	49.13	49.13	0.00	6.75
		3	39.00	0.0251	43.48	20.00	23.48	44.00	0.0221	2.46	2.46	0.00	23.48	44.00	0.0221	49.13	49.13	0.00	23.48
		4	34.00	0.0219	37.90	20.00	17.90	48.00	0.0241	2.69	2.69	0.00	17.90	48.00	0.0241	53.59	53.59	0.00	17.90
		5	34.00	0.0219	37.90	20.00	17.90	55.00	0.0276	3.08	3.08	0.00	17.90	55.00	0.0276	61.41	55.00	6.41	24.31
		6	34.00	0.0219	37.90	20.00	17.90	51.00	0.0256	2.86	2.86	0.00	17.90	51.00	0.0256	56.94	55.00	1.94	19.85
		7	29.00	0.0187	32.33	20.00	12.33	48.00	0.0241	2.69	2.69	0.00	12.33	48.00	0.0241	53.59	53.59	0.00	12.33
		8	31.00	0.0199	34.56	20.00	14.56	46.00	0.0231	2.58	2.58	0.00	14.56	46.00	0.0231	51.36	51.36	0.00	14.56
		9	77.00	0.0495	85.84	20.00	65.84	82.00	0.0411	4.59	4.59	0.00	65.84	82.00	0.0411	91.56	55.00	36.56	102.39
		10	58.00	0.0373	64.66	20.00	44.66	64.00	0.0321	3.58	3.58	0.00	44.66	64.00	0.0321	71.46	55.00	16.46	61.12
		11	45.00	0.0290	50.16	20.00	30.16	55.00	0.0276	3.08	3.08	0.00	30.16	55.00	0.0276	61.41	55.00	6.41	36.58
		12	40.00	0.0257	44.59	20.00	24.59	51.00	0.0256	2.86	2.86	0.00	24.59	51.00	0.0256	56.94	55.00	1.94	26.54
		13	37.00	0.0238	41.25	20.00	21.25	49.00	0.0246	2.74	2.74	0.00	21.25	49.00	0.0246	54.71	54.71	0.00	21.25
		14	34.00	0.0219	37.90	20.00	17.90	48.00	0.0241	2.69	2.69	0.00	17.90	48.00	0.0241	53.59	53.59	0.00	17.90
		15	32.00	0.0206	35.67	20.00	15.67	54.00	0.0271	3.02	3.02	0.00	15.67	54.00	0.0271	60.29	55.00	5.29	20.97
		16	34.00	0.0219	37.90	20.00	17.90	54.00	0.0271	3.02	3.02	0.00	17.90	54.00	0.0271	60.29	55.00	5.29	23.20
		17	33.00	0.0212	36.79	20.00	16.79	49.00	0.0246	2.74	2.74	0.00	16.79	49.00	0.0246	54.71	54.71	0.00	16.79
		18	108.00	0.0695	120.40	20.00	100.40	187.00	0.0938	10.47	10.47	0.00	100.40	187.00	0.0938	208.80	55.00	153.80	254.19
		19	103.00	0.0663	114.82	20.00	94.82	144.00	0.0723	8.06	8.06	0.00	94.82	144.00	0.0723	160.78	55.00	105.78	200.61
		20	95.00	0.0611	105.90	20.00	85.90	115.00	0.0577	6.44	6.44	0.00	85.90	115.00	0.0577	128.40	55.00	73.40	159.31
		21	81.00	0.0521	90.30	20.00	70.30	97.00	0.0487	5.43	5.43	0.00	70.30	97.00	0.0487	108.31	55.00	53.31	123.60
		22	78.00	0.0502	86.95	20.00	66.95	86.00	0.0432	4.82	4.82	0.00	66.95	86.00	0.0432	96.02	55.00	41.02	107.98
		23	76.00	0.0489	84.72	20.00	64.72	85.00	0.0426	4.76	4.76	0.00	64.72	85.00	0.0426	94.91	55.00	39.91	104.63
		24	68.00	0.0438	75.80	20.00	55.80	74.00	0.0371	4.14	4.14	0.00	55.80	74.00	0.0371	82.62	55.00	27.62	83.43
		25	62.00	0.0399	69.12	20.00	49.12	63.00	0.0316	3.53	3.53	0.00	49.12	63.00	0.0316	70.34	55.00	15.34	64.46
		26	55.00	0.0354	61.31	20.00	41.31	55.00	0.0276	3.08	3.08	0.00	41.31	55.00	0.0276	61.41	55.00	6.41	47.72
		27	51.00	0.0328	56.85	20.00	36.85	53.00	0.0266	2.97	2.97	0.00	36.85	53.00	0.0266	59.18	55.00	4.18	41.03
		28	48.00	0.0309	53.51	20.00	33.51	51.00	0.0256	2.86	2.86	0.00	33.51	51.00	0.0256	56.94	55.00	1.94	35.45
		29	45.00	0.0290	50.16	20.00	30.16	49.00	0.0246	2.74	2.74	0.00	30.16	49.00	0.0246	54.71	54.71	0.00	30.16
		30	41.00	0.0264	45.71	20.00	25.71	48.00	0.0241	2.69	2.69	0.00	25.71	48.00	0.0241	53.59	53.59	0.00	25.71
Mon Total (cfsd)			1554.00	1.0000	1732.36	600.00	1132.36	1993.00	1.0000	111.61	111.61	0.00	1132.36	1993.00	1.0000	2225.29	1622.26	603.03	1735.39
Mon Total (af)			3082.36		3436.14	1190.10	2246.04	3953.12		221.39	221.39	0.00	2246.04	3953.12		4413.85	3217.75	1196.11	3442.14
YTD Total (af)																			82973.00

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1961	Oct	1	39.00	0.0327	45.62	20.00	25.62	47.00	0.0313	2.97	2.97	0.00	25.62	47.00	0.0313	51.22	37.00	14.22	39.85
		2	35.00	0.0293	40.95	20.00	20.95	45.00	0.0300	2.84	2.84	0.00	20.95	45.00	0.0300	49.04	37.00	12.04	32.99
		3	33.00	0.0277	38.61	20.00	18.61	46.00	0.0306	2.90	2.90	0.00	18.61	46.00	0.0306	50.13	37.00	13.13	31.74
		4	31.00	0.0260	36.27	20.00	16.27	44.00	0.0293	2.78	2.78	0.00	16.27	44.00	0.0293	47.95	37.00	10.95	27.22
		5	30.00	0.0251	35.10	20.00	15.10	43.00	0.0286	2.71	2.71	0.00	15.10	43.00	0.0286	46.86	37.00	9.86	24.96
		6	28.00	0.0235	32.76	20.00	12.76	42.00	0.0280	2.65	2.65	0.00	12.76	42.00	0.0280	45.77	37.00	8.77	21.53
		7	27.00	0.0226	31.59	20.00	11.59	42.00	0.0280	2.65	2.65	0.00	11.59	42.00	0.0280	45.77	37.00	8.77	20.36
		8	27.00	0.0226	31.59	20.00	11.59	41.00	0.0273	2.59	2.59	0.00	11.59	41.00	0.0273	44.68	37.00	7.68	19.27
		9	67.00	0.0562	78.38	20.00	58.38	82.00	0.0546	5.18	4.00	1.18	59.56	82.00	0.0546	89.37	37.00	52.37	111.92
		10	50.00	0.0419	58.49	20.00	38.49	62.00	0.0413	3.91	3.91	0.00	38.49	62.00	0.0413	67.57	37.00	30.57	69.06
		11	48.00	0.0402	56.15	20.00	36.15	64.00	0.0426	4.04	4.00	0.04	36.19	64.00	0.0426	69.75	37.00	32.75	68.94
		12	49.00	0.0411	57.32	20.00	37.32	59.00	0.0393	3.72	3.72	0.00	37.32	59.00	0.0393	64.30	37.00	27.30	64.62
		13	45.00	0.0377	52.64	20.00	32.64	54.00	0.0360	3.41	3.41	0.00	32.64	54.00	0.0360	58.85	37.00	21.85	54.50
		14	48.00	0.0402	56.15	20.00	36.15	56.00	0.0373	3.54	3.54	0.00	36.15	56.00	0.0373	61.03	37.00	24.03	60.18
		15	48.00	0.0402	56.15	20.00	36.15	55.00	0.0366	3.47	3.47	0.00	36.15	55.00	0.0366	59.94	37.00	22.94	59.09
		16	48.00	0.0402	56.15	20.00	36.15	53.00	0.0353	3.35	3.35	0.00	36.15	53.00	0.0353	57.76	37.00	20.76	56.92
		17	47.00	0.0394	54.98	20.00	34.98	52.00	0.0346	3.28	3.28	0.00	34.98	52.00	0.0346	56.67	37.00	19.67	54.66
		18	44.00	0.0369	51.47	20.00	31.47	50.00	0.0333	3.16	3.16	0.00	31.47	50.00	0.0333	54.49	37.00	17.49	48.97
		19	42.00	0.0352	49.13	20.00	29.13	48.00	0.0320	3.03	3.03	0.00	29.13	48.00	0.0320	52.31	37.00	15.31	44.45
		20	41.00	0.0344	47.96	20.00	27.96	46.00	0.0306	2.90	2.90	0.00	27.96	46.00	0.0306	50.13	37.00	13.13	41.10
		21	39.00	0.0327	45.62	20.00	25.62	45.00	0.0300	2.84	2.84	0.00	25.62	45.00	0.0300	49.04	37.00	12.04	37.67
		22	42.00	0.0352	49.13	20.00	29.13	48.00	0.0320	3.03	3.03	0.00	29.13	48.00	0.0320	52.31	37.00	15.31	44.45
		23	36.00	0.0302	42.12	20.00	22.12	43.00	0.0286	2.71	2.71	0.00	22.12	43.00	0.0286	46.86	37.00	9.86	31.98
		24	32.00	0.0268	37.44	20.00	17.44	41.00	0.0273	2.59	2.59	0.00	17.44	41.00	0.0273	44.68	37.00	7.68	25.12
		25	31.00	0.0260	36.27	20.00	16.27	39.00	0.0260	2.46	2.46	0.00	16.27	39.00	0.0260	42.50	37.00	5.50	21.77
		26	29.00	0.0243	33.93	20.00	13.93	38.00	0.0253	2.40	2.40	0.00	13.93	38.00	0.0253	41.41	37.00	4.41	18.34
		27	32.00	0.0268	37.44	20.00	17.44	41.00	0.0273	2.59	2.59	0.00	17.44	41.00	0.0273	44.68	37.00	7.68	25.12
		28	30.00	0.0251	35.10	20.00	15.10	40.00	0.0266	2.53	2.53	0.00	15.10	40.00	0.0266	43.59	37.00	6.59	21.69
		29	31.00	0.0260	36.27	20.00	16.27	41.00	0.0273	2.59	2.59	0.00	16.27	41.00	0.0273	44.68	37.00	7.68	23.95
		30	28.00	0.0235	32.76	20.00	12.76	44.00	0.0293	2.78	2.78	0.00	12.76	44.00	0.0293	47.95	37.00	10.95	23.71
		31	36.00	0.0302	42.12	20.00	22.12	50.00	0.0333	3.16	3.16	0.00	22.12	50.00	0.0333	54.49	37.00	17.49	39.61
Mon Total (cfsd)			1193.00	1.0000	1395.65	620.00	775.65	1501.00	1.0000	94.76	93.54	1.22	776.86	1501.00	1.0000	1635.85	1147.00	488.85	1265.72
Mon Total (af)			2366.32		2768.26	1229.77	1538.49	2977.23		187.95	185.54	2.41	1540.91	2977.23		3244.71	2275.07	969.64	2510.55
YTD Total (af)																			2510.55
1961	Nov	1	38.00	0.0552	50.88	20.00	30.88	53.00	0.0424	4.02	4.00	0.02	30.90	53.00	0.0424	60.02	37.00	23.02	53.92
		2	32.00	0.0465	42.85	20.00	22.85	46.00	0.0368	3.49	3.49	0.00	22.85	46.00	0.0368	52.09	37.00	15.09	37.94
		3	22.00	0.0320	29.46	20.00	9.46	40.00	0.0320	3.04	3.04	0.00	9.46	40.00	0.0320	45.30	37.00	8.30	17.75
		4	22.00	0.0320	29.46	20.00	9.46	42.00	0.0336	3.19	3.19	0.00	9.46	42.00	0.0336	47.56	37.00	10.56	20.02
		5	24.00	0.0349	32.14	20.00	12.14	43.00	0.0344	3.26	3.26	0.00	12.14	43.00	0.0344	48.69	37.00	11.69	23.83
		6	22.00	0.0320	29.46	20.00	9.46	42.00	0.0336	3.19	3.19	0.00	9.46	42.00	0.0336	47.56	37.00	10.56	20.02
		7	22.00	0.0320	29.46	20.00	9.46	40.00	0.0320	3.04	3.04	0.00	9.46	40.00	0.0320	45.30	37.00	8.30	17.75
		8	22.00	0.0320	29.46	20.00	9.46	44.00	0.0352	3.34	3.34	0.00	9.46	44.00	0.0352	49.83	37.00	12.83	22.28
		9	22.00	0.0320	29.46	20.00	9.46	44.00	0.0352	3.34	3.34	0.00	9.46	44.00	0.0352	49.83	37.00	12.83	22.28
		10	22.00	0.0320	29.46	20.00	9.46	45.00	0.0360	3.42	3.42	0.00	9.46	45.00	0.0360	50.96	37.00	13.96	23.42
		11	22.00	0.0320	29.46	20.00	9.46	48.00	0.0384	3.64	3.64	0.00	9.46	48.00	0.0384	54.36	37.00	17.36	26.81
		12	22.00	0.0320	29.46	20.00	9.46	49.00	0.0392	3.72	3.72	0.00	9.46	49.00	0.0392	55.49	37.00	18.49	27.95
		13	22.00	0.0320	29.46	20.00	9.46	41.00	0.0328	3.11	3.11	0.00	9.46	41.00	0.0328	46.43	37.00	9.43	18.89
		14	22.00	0.0320	29.46	20.00	9.46	41.00	0.0328	3.11	3.11	0.00	9.46	41.00	0.0328	46.43	37.00	9.43	18.89
		15	22.00	0.0320	29.46	20.00	9.46	44.00	0.0352	3.34	3.34	0.00	9.46	44.00	0.0352	49.83	37.00	12.83	22.28
		16	22.00	0.0320	29.46	20.00	9.46	42.00	0.0336	3.19	3.19	0.00	9.46	42.00	0.0336	47.56	37.00	10.56	20.02
		17	22.00	0.0320	29.46	20.00	9.46	44.00	0.0352	3.34	3.34	0.00	9.46	44.00	0.0352	49.83	37.00	12.83	22.28
		18	22.00	0.0320	29.46	20.00	9.46	42.00	0.0336	3.19	3.19	0.00	9.46	42.00	0.0336	47.56	37.00	10.56	20.02
		19	22.00	0.0320	29.46	20.00	9.46	38.00	0.0304	2.88	2.88	0.00	9.46	38.00	0.0304	43.03	37.00	6.03	15.49
		20	22.00	0.0320	29.46	20.00	9.46	38.00	0.0304	2.88	2.88	0.00	9.46	38.00	0.0304	43.03	37.00	6.03	15.49
		21	22.00	0.0320	29.46	20.00	9.46	38.00	0.0304	2.88	2.88	0.00	9.46	38.00	0.0304	43.03	37.00	6.03	15.49
		22	22.00	0.0320	29.46	20.00	9.46	36.00	0.0288	2.73	2.73	0.00	9.46	36.00	0.0288	40.77	37.00	3.77	13.23
		23	22.00	0.0320	29.46	20.00	9.46	34.00	0.0272	2.58	2.58	0.00	9.46	34.00	0.0272	38.50	37.00	1.50	10.96
		24	22.00	0.0320	29.46	20.00	9.46	36.00	0.0288	2.73	2.73	0.00	9.46	36.00	0.0288	40.77	37.00	3.77	13.23
		25	22.00	0.0320	29.46	20.00	9.46	40.00	0.0320	3.04	3.04	0.00	9.46	40.00	0.0320	45.30	37.00	8.30	17.75
		26	22.00	0.0320	29.46	20.00	9.46	41.00	0.0328	3.11	3.11	0.00	9.46	41.00	0.0328	46.43	37.00	9.43	18.89
		27	22.00	0.0320	29.46	20.00	9.46	40.00	0.0320	3.04	3.04	0.00	9.46	40.00	0.0320	45.30	37.00	8.30	17.75
		28	22.00	0.0320	29.46	20.00	9.46	41.00	0.0328	3.11	3.11	0.00	9.46	41.00	0.0328	46.43	37.00	9.43	18.89
		29	22.00	0.0320	29.46	20.00	9.46	38.00	0.0304	2.88	2.88	0.00	9.46	38.00	0.0304	43.03	37.00	6.03	15.49
		30	22.00	0.0320	29.46	20.00	9.46	41.00	0.0328	3.11	3.11	0.00	9.46	41.00	0.0328	46.43	37.00	9.43	18.89
Mon Total (cfsd)			688.00	1.0000	921.22	600.00	321.22	1251.00	1.0000	94.95	94.93	0.02	321.24	1251.00	1.0000	1416.67	1110.00	306.67	627.92
Mon Total (af)			1364.65		1827.24	1190.10	637.14	2481.36		188.33	188.29	0.04	637.18	2481.36		2809.97	2201.69	608.29	1245.47
YTD Total (af)																			3756.02
1961	Dec	1	15.00	0.0323	20.59	15.00	5.59	40.00	0.0426	2.64	2.64	0.00	5.59	40.00	0.0426	45.56	37.00	8.56	14.15
		2	15.00	0.0323	20.59	15.00	5.59	40.00	0.0426	2.64	2.64	0.00	5.59	40.00	0.0426	45.56	37.00	8.56	14.15
		3	15.00	0.0323	20.59	15.00	5.59	40.00	0.0426	2.64	2.64	0.00	5.59	40.00	0.0426	45.56	37.00	8.56	14.15
		4	15.00	0.0323	20.59	15.00	5.59	34.00	0.0362	2.24	2.24	0.00	5.59	34.00	0.0362	38.73	37.00	1.73	7.32
		5	15.00	0.0323	20.59	15.00	5.59	34.00	0.0362	2.24	2.24	0.00	5.59	34.00	0.0362	38.73	37.00	1.73	7.32
		6	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		7	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		8	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		9	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		10	15.00	0.0323	20.59	15.00	5.59	26.00	0.0277	1.71	1.71	0.00	5.59	26.00	0.0277	29.62	29.62	0.00	5.59
		11	15.00	0.0323	20.59	15.00	5.59	22.00	0.0234	1.45	1.45	0.00	5.59	22.00	0.0234	25.06	25.06	0.00	5.59
		12	15.00	0.0323	20.59	15.00	5.59	20.00	0.0213	1.32	1.32	0.00	5.59	20.00	0.0213	22.78	22.78	0.00	5.59
		13	15.00	0.0323	20.59	15.00	5.59	24.00	0.0255	1.58	1.58	0.00	5.59	24.00	0.0255	27.34	27.34	0.00	5.59
		14	15.00	0.0323	20.59	15.00	5.59	26.00	0.0277	1.71	1.71	0.00	5.59	26.00	0.0277	29.62	29.62	0.00	5.59
		15	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		16	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		17	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		18	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		19	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		20	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		21	15.00	0.0323	20.59	15.00	5.59	28.00	0.0298	1.85	1.85	0.00	5.59	28.00	0.0298	31.89	31.89	0.00	5.59
		22	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		23	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		24	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		25	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		26	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		27	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		28	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		29	15.00	0.0323	20.59	15.00	5.59	30.00	0.0319	1.98	1.98	0.00	5.59	30.00	0.0319	34.17	34.17	0.00	5.59
		30	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
		31	15.00	0.0323	20.59	15.00	5.59	32.00	0.0340	2.11	2.11	0.00	5.59	32.00	0.0340	36.45	36.45	0.00	5.59
Mon Total (cfsd)			465.00	1.0000	638.23	465.00	173.23	940.00	1.0000	62.00	62.00	0.00	173.23	940.00	1.0000	1070.74	1041.59	29.15	202.38
Mon Total (af)			922.33		1265.93	922.33	343.60	1864.49		122.98	122.98	0.00	343.60	1864.49		2123.81	2066.00	57.81	401.42
YTD Total (af)																			4157.43
1962	Jan	1	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		2	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		3	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		4	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		5	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		6	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		7	15.00	0.0323	19.64	15.00	4.64	32.00	0.0370	2.06	2.06	0.00	4.64	32.00	0.0370	36.78	30.00	6.78	11.42
		8	15.00	0.0323	19.64	15.00	4.64	30.00	0.0347	1.93	1.93	0.00	4.64	30.00	0.0347	34.48	30.00	4.48	9.12
		9	15.00	0.0323	19.64	15.00	4.64	30.00	0.0347	1.93	1.93	0.00	4.64	30.00	0.0347	34.48	30.00	4.48	9.12
		10	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		11	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		12	15.00	0.0323	19.64	15.00	4.64	22.00	0.0255	1.42	1.42	0.00	4.64	22.00	0.0255	25.28	25.28	0.00	4.64
		13	15.00	0.0323	19.64	15.00	4.64	24.00	0.0278	1.55	1.55	0.00	4.64	24.00	0.0278	27.58	27.58	0.00	4.64
		14	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		15	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		16	15.00	0.0323	19.64	15.00	4.64	24.00	0.0278	1.55	1.55	0.00	4.64	24.00	0.0278	27.58	27.58	0.00	4.64
		17	15.00	0.0323	19.64	15.00	4.64	24.00	0.0278	1.55	1.55	0.00	4.64	24.00	0.0278	27.58	27.58	0.00	4.64
		18	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		19	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		20	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		21	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		22	15.00	0.0323	19.64	15.00	4.64	24.00	0.0278	1.55	1.55	0.00	4.64	24.00	0.0278	27.58	27.58	0.00	4.64
		23	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		24	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		25	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		26	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		27	15.00	0.0323	19.64	15.00	4.64	24.00	0.0278	1.55	1.55	0.00	4.64	24.00	0.0278	27.58	27.58	0.00	4.64
		28	15.00	0.0323	19.64	15.00	4.64	26.00	0.0301	1.67	1.67	0.00	4.64	26.00	0.0301	29.88	29.88	0.00	4.64
		29	15.00	0.0323	19.64	15.00	4.64	28.00	0.0324	1.80	1.80	0.00	4.64	28.00	0.0324	32.18	30.00	2.18	6.82
		30	15.00	0.0323	19.64	15.00	4.64	30.00	0.0347	1.93	1.93	0.00	4.64	30.00	0.0347	34.48	30.00	4.48	9.12
		31	15.00	0.0323	19.64	15.00	4.64	30.00	0.0347	1.93	1.93	0.00	4.64	30.00	0.0347	34.48	30.00	4.48	9.12
Mon Total (cfsd)			465.00	1.0000	608.97	465.00	143.97	864.00	1.0000	55.65	55.65	0.00	143.97	864.00	1.0000	992.99	912.37	80.62	224.60
Mon Total (af)			922.33		1207.90	922.33	285.57	1713.74		110.38	110.38	0.00	285.57	1713.74		1969.60	1809.69	159.91	445.48
YTD Total (af)																			4602.92

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 850 cfs Azotea Tunnel crit.) (cfs)
1962	Feb	1	20.00	0.0357	27.12	15.00	12.12	36.00	0.0345	3.06	3.06	0.00	12.12	36.00	0.0345	40.77	34.00	6.77	18.89
		2	20.00	0.0357	27.12	15.00	12.12	36.00	0.0345	3.06	3.06	0.00	12.12	36.00	0.0345	40.77	34.00	6.77	18.89
		3	20.00	0.0357	27.12	15.00	12.12	36.00	0.0345	3.06	3.06	0.00	12.12	36.00	0.0345	40.77	34.00	6.77	18.89
		4	20.00	0.0357	27.12	15.00	12.12	38.00	0.0365	3.23	3.23	0.00	12.12	38.00	0.0365	43.03	34.00	9.03	21.15
		5	20.00	0.0357	27.12	15.00	12.12	42.00	0.0403	3.57	3.57	0.00	12.12	42.00	0.0403	47.56	34.00	13.56	25.68
		6	20.00	0.0357	27.12	15.00	12.12	41.00	0.0393	3.48	3.48	0.00	12.12	41.00	0.0393	46.43	34.00	12.43	24.55
		7	20.00	0.0357	27.12	15.00	12.12	40.00	0.0384	3.40	3.40	0.00	12.12	40.00	0.0384	45.29	34.00	11.29	23.42
		8	20.00	0.0357	27.12	15.00	12.12	40.00	0.0384	3.40	3.40	0.00	12.12	40.00	0.0384	45.29	34.00	11.29	23.42
		9	20.00	0.0357	27.12	15.00	12.12	38.00	0.0365	3.23	3.23	0.00	12.12	38.00	0.0365	43.03	34.00	9.03	21.15
		10	20.00	0.0357	27.12	15.00	12.12	40.00	0.0384	3.40	3.40	0.00	12.12	40.00	0.0384	45.29	34.00	11.29	23.42
		11	20.00	0.0357	27.12	15.00	12.12	41.00	0.0393	3.48	3.48	0.00	12.12	41.00	0.0393	46.43	34.00	12.43	24.55
		12	20.00	0.0357	27.12	15.00	12.12	42.00	0.0403	3.57	3.57	0.00	12.12	42.00	0.0403	47.56	34.00	13.56	25.68
		13	20.00	0.0357	27.12	15.00	12.12	47.00	0.0451	3.99	3.99	0.00	12.12	47.00	0.0451	53.22	34.00	19.22	31.34
		14	20.00	0.0357	27.12	15.00	12.12	43.00	0.0413	3.65	3.65	0.00	12.12	43.00	0.0413	48.69	34.00	14.69	26.82
		15	20.00	0.0357	27.12	15.00	12.12	41.00	0.0393	3.48	3.48	0.00	12.12	41.00	0.0393	46.43	34.00	12.43	24.55
		16	20.00	0.0357	27.12	15.00	12.12	41.00	0.0393	3.48	3.48	0.00	12.12	41.00	0.0393	46.43	34.00	12.43	24.55
		17	20.00	0.0357	27.12	15.00	12.12	39.00	0.0374	3.31	3.31	0.00	12.12	39.00	0.0374	44.16	34.00	10.16	22.29
		18	20.00	0.0357	27.12	15.00	12.12	36.00	0.0345	3.06	3.06	0.00	12.12	36.00	0.0345	40.77	34.00	6.77	18.89
		19	20.00	0.0357	27.12	15.00	12.12	38.00	0.0365	3.23	3.23	0.00	12.12	38.00	0.0365	43.03	34.00	9.03	21.15
		20	20.00	0.0357	27.12	15.00	12.12	36.00	0.0345	3.06	3.06	0.00	12.12	36.00	0.0345	40.77	34.00	6.77	18.89
		21	20.00	0.0357	27.12	15.00	12.12	35.00	0.0336	2.97	2.97	0.00	12.12	35.00	0.0336	39.63	34.00	5.63	17.76
		22	20.00	0.0357	27.12	15.00	12.12	32.00	0.0307	2.72	2.72	0.00	12.12	32.00	0.0307	36.24	34.00	2.24	14.36
		23	20.00	0.0357	27.12	15.00	12.12	34.00	0.0326	2.89	2.89	0.00	12.12	34.00	0.0326	38.50	34.00	4.50	16.62
		24	20.00	0.0357	27.12	15.00	12.12	35.00	0.0336	2.97	2.97	0.00	12.12	35.00	0.0336	39.63	34.00	5.63	17.76
		25	20.00	0.0357	27.12	15.00	12.12	32.00	0.0307	2.72	2.72	0.00	12.12	32.00	0.0307	36.24	34.00	2.24	14.36
		26	20.00	0.0357	27.12	15.00	12.12	29.00	0.0278	2.46	2.46	0.00	12.12	29.00	0.0278	32.84	32.84	0.00	12.12
		27	20.00	0.0357	27.12	15.00	12.12	28.00	0.0269	2.38	2.38	0.00	12.12	28.00	0.0269	31.71	31.71	0.00	12.12
		28	20.00	0.0357	27.12	15.00	12.12	26.00	0.0250	2.21	2.21	0.00	12.12	26.00	0.0250	29.44	29.44	0.00	12.12
Mon Total (cfsd)			560.00	1.0000	759.45	420.00	339.45	1042.00	1.0000	88.57	88.57	0.00	339.45	1042.00	1.0000	1179.92	943.99	235.94	575.39
Mon Total (af)			1110.76		1506.38	833.07	673.31	2066.81		175.68	175.68	0.00	673.31	2066.81		2340.38	1672.40	467.98	1141.29
YTD Total (af)																			5744.21
1962	Mar	1	20.00	0.0273	29.87	20.00	9.87	28.00	0.0257	3.04	3.04	0.00	9.87	28.00	0.0257	35.13	35.13	0.00	9.87
		2	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		3	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		4	20.00	0.0273	29.87	20.00	9.87	30.00	0.0275	3.26	3.26	0.00	9.87	30.00	0.0275	37.64	37.00	0.64	10.51
		5	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		6	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		7	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		8	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		9	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		10	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		11	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		12	20.00	0.0273	29.87	20.00	9.87	30.00	0.0275	3.26	3.26	0.00	9.87	30.00	0.0275	37.64	37.00	0.64	10.51
		13	20.00	0.0273	29.87	20.00	9.87	31.00	0.0284	3.37	3.37	0.00	9.87	31.00	0.0284	38.89	37.00	1.89	11.77
		14	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		15	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		16	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		17	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		18	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		19	20.00	0.0273	29.87	20.00	9.87	33.00	0.0303	3.58	3.58	0.00	9.87	33.00	0.0303	41.40	37.00	4.40	14.27
		20	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		21	20.00	0.0273	29.87	20.00	9.87	33.00	0.0303	3.58	3.58	0.00	9.87	33.00	0.0303	41.40	37.00	4.40	14.27
		22	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		23	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		24	20.00	0.0273	29.87	20.00	9.87	32.00	0.0294	3.48	3.48	0.00	9.87	32.00	0.0294	40.15	37.00	3.15	13.02
		25	20.00	0.0273	29.87	20.00	9.87	34.00	0.0312	3.69	3.69	0.00	9.87	34.00	0.0312	42.65	37.00	5.65	15.53
		26	33.00	0.0450	49.29	20.00	29.29	41.00	0.0376	4.45	4.00	0.45	29.75	41.00	0.0376	51.44	37.00	14.44	44.18
		27	35.00	0.0477	52.28	20.00	32.28	49.00	0.0450	5.32	4.00	1.32	33.60	49.00	0.0450	61.47	37.00	24.47	58.08
		28	42.00	0.0573	62.74	20.00	42.74	53.00	0.0486	5.76	4.00	1.76	44.49	53.00	0.0486	66.49	37.00	29.49	73.98
		29	47.00	0.0641	70.21	20.00	50.21	52.00	0.0477	5.65	4.00	1.65	51.85	52.00	0.0477	65.24	37.00	28.24	80.09
		30	42.00	0.0573	62.74	20.00	42.74	48.00	0.0440	5.21	4.00	1.21	43.95	48.00	0.0440	60.22	37.00	23.22	67.17
		31	34.00	0.0464	50.79	20.00	30.79	42.00	0.0385	4.56	4.00	0.56	31.35	42.00	0.0385	52.69	37.00	15.69	47.04
Mon Total (cfsd)			733.00	1.0000	1094.90	620.00	474.90	1090.00	1.0000	118.40	111.44	6.96	481.86	1090.00	1.0000	1367.46	1145.13	222.33	704.19
Mon Total (af)			1453.91		2171.74	1229.77	941.97	2162.02		234.85	221.05	13.80	955.77	2162.02		2712.35	2271.36	440.99	1396.76
YTD Total (af)																			7140.97
1962	Apr	1	34.00	0.0048	41.89	20.00	21.89	46.00	0.0065	13.15	4.00	9.15	31.04	46.00	0.0065	63.86	37.00	26.86	57.90
		2	40.00	0.0057	49.28	20.00	29.28	52.00	0.0074	14.86	4.00	10.86	40.15	52.00	0.0074	72.19	37.00	35.19	75.34
		3	56.00	0.0080	68.99	20.00	48.99	64.00	0.0091	18.29	4.00	14.29	63.29	64.00	0.0091	88.85	37.00	51.85	115.14
		4	71.00	0.0101	87.48	20.00	67.48	74.00	0.0105	21.15	4.00	17.15	84.63	74.00	0.0105	102.73	37.00	65.73	150.36
		5	72.00	0.0103	88.71	20.00	68.71	73.00	0.0104	20.87	4.00	16.87	85.57	73.00	0.0104	101.35	37.00	64.35	149.92
		6	76.00	0.0108	93.64	20.00	73.64	77.00	0.0109	22.01	4.00	18.01	91.64	77.00	0.0109	106.90	37.00	69.90	161.54
		7	82.00	0.0117	101.03	20.00	81.03	82.00	0.0116	23.44	4.00	19.44	100.47	82.00	0.0116	113.84	37.00	76.84	177.31
		8	81.00	0.0115	99.80	20.00	79.80	82.00	0.0116	23.44	4.00	19.44	99.23	82.00	0.0116	113.84	37.00	76.84	176.08
		9	75.00	0.0107	92.40	20.00	72.40	78.00	0.0111	22.30	4.00	18.30	90.70	78.00	0.0111	108.29	37.00	71.29	161.99
		10	71.00	0.0101	87.48	20.00	67.48	75.00	0.0106	21.44	4.00	17.44	84.91	75.00	0.0106	104.12	37.00	67.12	152.04
		11	72.00	0.0103	88.71	20.00	68.71	82.00	0.0116	23.44	4.00	19.44	88.15	82.00	0.0116	113.84	37.00	76.84	164.99
		12	92.00	0.0131	113.35	20.00	93.35	105.00	0.0149	30.01	4.00	26.01	119.36	105.00	0.0149	145.77	37.00	108.77	228.13
		13	129.00	0.0184	158.93	20.00	138.93	151.00	0.0214	43.16	4.00	39.16	178.10	151.00	0.0214	209.63	37.00	172.63	350.73
		14	188.00	0.0268	231.63	20.00	211.63	218.00	0.0310	62.31	4.00	58.31	269.94	218.00	0.0310	302.65	37.00	265.65	535.59
		15	268.00	0.0382	330.19	20.00	310.19	309.00	0.0439	88.32	4.00	84.32	394.51	309.00	0.0439	428.99	37.00	391.99	786.50
		16	346.00	0.0493	426.29	20.00	406.29	385.00	0.0547	110.05	4.00	106.05	512.33	385.00	0.0547	534.50	37.00	497.50	950.00
		17	382.00	0.0545	470.64	20.00	450.64	401.00	0.0569	114.62	4.00	110.62	550.00	401.00	0.0569	556.71	37.00	519.71	950.00
		18	418.00	0.0596	515.00	20.00	495.00	454.00	0.0645	129.77	4.00	125.77	550.00	454.00	0.0645	630.29	37.00	593.29	950.00
		19	457.00	0.0652	563.05	20.00	520.00	495.00	0.0703	141.49	4.00	137.49	550.00	495.00	0.0703	687.21	37.00	650.00	950.00
		20	484.00	0.0690	596.31	20.00	520.00	480.00	0.0682	137.20	4.00	133.20	550.00	480.00	0.0682	666.39	37.00	629.39	950.00
		21	426.00	0.0607	524.85	20.00	504.85	420.00	0.0596	120.05	4.00	116.05	550.00	420.00	0.0596	583.09	37.00	546.09	950.00
		22	330.00	0.0470	406.58	20.00	386.58	340.00	0.0483	97.18	4.00	93.18	479.76	340.00	0.0483	472.02	37.00	435.02	914.78
		23	306.00	0.0436	377.01	20.00	357.01	320.00	0.0454	91.47	4.00	87.47	444.47	320.00	0.0454	444.26	37.00	407.26	851.73
		24	378.00	0.0539	465.71	20.00	445.71	340.00	0.0483	97.18	4.00	93.18	538.90	340.00	0.0483	472.02	37.00	435.02	950.00
		25	406.00	0.0579	500.21	20.00	480.21	340.00	0.0483	97.18	4.00	93.18	550.00	340.00	0.0483	472.02	37.00	435.02	950.00
		26	386.00	0.0550	475.57	20.00	455.57	340.00	0.0483	97.18	4.00	93.18	548.75	340.00	0.0483	472.02	37.00	435.02	950.00
		27	350.00	0.0499	431.22	20.00	411.22	320.00	0.0454	91.47	4.00	87.47	498.68	320.00	0.0454	444.26	37.00	407.26	905.94
		28	354.00	0.0505	436.15	20.00	416.15	300.00	0.0426	85.75	4.00	81.75	497.90	300.00	0.0426	416.49	37.00	379.49	877.39
		29	330.00	0.0470	406.58	20.00	386.58	280.00	0.0398	80.03	4.00	76.03	462.61	280.00	0.0398	388.73	37.00	351.73	814.33
		30	254.00	0.0362	312.94	20.00	292.94	260.00	0.0369	74.32	4.00	70.32	363.26	260.00	0.0369	360.96	37.00	323.96	687.22
Mon Total (cfsd)			7014.00	1.0000	8641.59	600.00	7962.23	7043.00	1.0000	2013.13	120.00	1893.13	9468.34	7043.00	1.0000	9777.83	1110.00	8667.62	17044.94
Mon Total (af)			13912.27		17140.59	1190.10	15793.08	13969.79		3993.04	238.02	3755.02	18760.46	13969.79		19394.33	2201.69	17192.23	33808.63
YTD Total (af)																			40949.60
1962	May	1	210.00	0.0201	243.59	40.00	203.59	220.00	0.0216	38.37	27.00	11.37	214.95	220.00	0.0216	256.58	88.00	168.58	383.53
		2	210.00	0.0201	243.59	40.00	203.59	240.00	0.0236	41.85	27.00	14.85	218.44	240.00	0.0236	279.91	88.00	191.91	410.34
		3	244.00	0.0233	283.02	40.00	243.02	280.00	0.0275	48.83	27.00	21.83	264.85	280.00	0.0275	326.58	88.00	238.58	503.41
		4	314.00	0.0300	364.22	40.00	324.22	320.00	0.0315	55.80	27.00	28.80	353.02	320.00	0.0315	373.21	88.00	285.21	638.23
		5	406.00	0.0388	470.93	40.00	430.93	365.00	0.0359	63.65	27.00	36.65	467.58	365.00	0.0359	425.69	88.00	337.69	805.27
		6	452.00	0.0432	524.29	40.00	484.29	409.00	0.0402	71.32	27.00	44.32	528.61	409.00	0.0402	477.01	88.00	389.01	917.62
		7	511.00	0.0488	592.72	40.00	520.00	441.00	0.0434	76.90	27.00	49.90	550.00	441.00	0.0434	514.33	88.00	426.33	950.00
		8	536.00	0.0514	624.04	40.00	520.00	463.00	0.0455	80.74	27.00	53.74	550.00	463.00	0.0455	539.98	88.00	451.98	950.00
		9	556.00	0.0531	644.92	40.00	520.00	490.00	0.0482	85.45	27.00	58.45	550.00	490.00	0.0482	571.47	88.00	483.47	950.00
		10	560.00	0.0535	649.56	40.00	520.00	520.00	0.0511	90.68	27.00	63.68	550.00	520.00	0.0511	606.46	88.00	518.46	950.00
		11	560.00	0.0535	649.56	40.00	520.00	525.00	0.0516	91.55	27.00	64.55	550.00	525.00	0.0516	612.29	88.00	524.29	950.00
		12	570.00	0.0545	661.16	40.00	520.00	495.00	0.0487	86.32	27.00	59.32	550.00	495.00	0.0487	577.31	88.00	489.31	950.00
		13	488.00	0.0466	566.05	40.00	520.00	441.00	0.0434	76.90	27.00	49.90	550.00	441.00	0.0434	514.33	88.00	426.33	950.00
		14	418.00	0.0399	484.85	40.00	444.85	393.00	0.0387	68.53	27.00	41.53	486.39	393.00	0.0387	458.35	88.00	370.35	856.73
		15	338.00	0.0323	392.06	40.00	352.06	320.00	0.0315	55.80	27.00	28.80	380.86	320.00	0.0315	373.21	88.00	285.21	666.07
		16	272.00	0.0260	315.50	40.00	275.50	273.00	0.0269	47.61	27.00	20.61	296.11	273.00	0.0269	318.39	88.00	230.39	526.50
		17	228.00	0.0218	264.46	40.00	224.46	237.00	0.0233	41.33	27.00	14.33	238.79	237.00	0.0233	276.41	88.00	188.41	427.20
		18	210.00	0.0201	243.59	40.00	203.59	237.00	0.0233	41.33	27.00	14.33	217.92	237.00	0.0233	276.41	88.00	188.41	406.32
		19	200.00	0.0191	231.99	40.00	191.99	231.00	0.0227	40.28	27.00	13.28	205.27	231.00	0.0227	269.41	88.00	181.41	386.68
		20	240.00	0.0229	278.38	40.00	238.38	246.00	0.0242	42.90	27.00	15.90	254.28	246.00	0.0242	286.90	88.00	198.90	453.19
		21	254.00	0.0243	294.62	40.00	254.62	240.00	0.0236	41.85	27.00	14.85	269.48	240.00	0.0236	279.91	88.00	191.91	461.38
		22	237.00	0.0226	274.90	40.00	234.90	237.00	0.0233	41.33	27.00	14.33	249.23	237.00	0.0233	276.41	88.00	188.41	437.64
		23	264.00	0.0252	306.22	40.00	266.22	295.00	0.0290	51.44	27.00	24.44	290.67	295.00	0.0290	344.05	88.00	256.05	546.72
		24	314.00	0.0300	364.22	40.00	324.22	340.00	0.0334	59.29	27.00	32.29	356.51	340.00	0.0334	396.53	88.00	308.53	665.04
		25	318.00	0.0304	368.86	40.00	328.86	337.00	0.0331	58.77	27.00	31.77	360.63	337.00	0.0331	393.03	88.00	305.03	665.66
		26	310.00	0.0296	359.58	40.00	319.58	323.00	0.0318	56.33	27.00	29.33	348.91	323.00	0.0318	376.71	88.00	288.71	637.61
		27	326.00	0.0311	378.14	40.00	338.14	323.00	0.0318	56.33	27.00	29.33	367.46	323.00	0.0318	376.71	88.00	288.71	656.17
		28	275.00	0.0263	318.98	40.00	278.98	273.00	0.0269	47.61	27.00	20.61	299.59	273.00	0.0269	318.39	88.00	230.39	529.98
		29	225.00	0.0215	260.98	40.00	220.98	224.00	0.0220	39.06	27.00	12.06	233.05	224.00	0.0220	261.25	88.00	173.25	406.29
		30	202.00	0.0193	234.31	40.00	194.31	211.00	0.0208	36.80	27.00	9.80	204.10	211.00	0.0208	246.08	88.00	158.08	362.19
		31	216.00	0.0206	250.55	40.00	210.55	218.00	0.0214	38.02	27.00	11.02	221.56	218.00	0.0214	254.25	88.00	166.25	387.81
Mon Total (cfsd)			10466.00	1.0000	12139.83	1240.00	10431.82	10167.00	1.0000	1773.00	837.00	936.00	11178.26	10167.00	1.0000	11857.50	2728.00	9129.50	19787.58
Mon Total (af)			20759.31		24079.36	2459.54	20691.51	20166.24		3516.74	1660.19	1856.55	22172.07	20166.24		23519.35	5410.99	18108.36	39248.67
YTD Total (af)																			80198.27

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1962	Jun	1	237.00	0.0240	233.44	20.00	213.44	231.00	0.0234	16.88	16.88	0.00	213.44	231.00	0.0234	243.41	55.00	188.41	401.85
		2	272.00	0.0275	267.92	20.00	247.92	266.00	0.0270	19.44	19.44	0.00	247.92	266.00	0.0270	280.29	55.00	225.29	473.21
		3	296.00	0.0299	291.56	20.00	271.56	292.00	0.0296	21.34	21.34	0.00	271.56	292.00	0.0296	307.68	55.00	252.68	524.24
		4	366.00	0.0370	360.51	20.00	340.51	354.00	0.0359	25.87	25.87	0.00	340.51	354.00	0.0359	373.02	55.00	318.02	658.52
		5	410.00	0.0415	403.85	20.00	383.85	397.00	0.0402	29.02	27.00	2.02	385.86	397.00	0.0402	418.32	55.00	363.32	749.19
		6	426.00	0.0431	419.61	20.00	399.61	433.00	0.0439	31.65	27.00	4.65	404.26	433.00	0.0439	456.26	55.00	401.26	805.51
		7	430.00	0.0435	423.55	20.00	403.55	437.00	0.0443	31.94	27.00	4.94	408.49	437.00	0.0443	460.47	55.00	405.47	813.96
		8	402.00	0.0407	395.97	20.00	375.97	393.00	0.0398	28.72	27.00	1.72	377.69	393.00	0.0398	414.11	55.00	359.11	736.80
		9	406.00	0.0411	399.91	20.00	379.91	401.00	0.0406	29.31	27.00	2.31	382.22	401.00	0.0406	422.54	55.00	367.54	749.76
		10	410.00	0.0415	403.85	20.00	383.85	425.00	0.0431	31.06	27.00	4.06	387.91	425.00	0.0431	447.83	55.00	392.83	780.74
		11	422.00	0.0427	415.67	20.00	395.67	425.00	0.0431	31.06	27.00	4.06	399.73	425.00	0.0431	447.83	55.00	392.83	792.56
		12	422.00	0.0427	415.67	20.00	395.67	437.00	0.0443	31.94	27.00	4.94	400.61	437.00	0.0443	460.47	55.00	405.47	806.08
		13	430.00	0.0435	423.55	20.00	403.55	450.00	0.0456	32.89	27.00	5.89	409.44	450.00	0.0456	474.17	55.00	419.17	828.61
		14	422.00	0.0427	415.67	20.00	395.67	433.00	0.0439	31.65	27.00	4.65	400.32	433.00	0.0439	456.26	55.00	401.26	801.57
		15	366.00	0.0370	360.51	20.00	340.51	369.00	0.0374	26.97	26.97	0.00	340.51	369.00	0.0374	388.82	55.00	333.82	674.33
		16	303.00	0.0307	298.45	20.00	278.45	306.00	0.0310	22.36	22.36	0.00	278.45	306.00	0.0310	322.44	55.00	267.44	545.89
		17	244.00	0.0247	240.34	20.00	220.34	254.00	0.0257	18.56	18.56	0.00	220.34	254.00	0.0257	267.64	55.00	212.64	432.98
		18	247.00	0.0250	243.29	20.00	223.29	273.00	0.0277	19.95	19.95	0.00	223.29	273.00	0.0277	287.66	55.00	232.66	455.96
		19	268.00	0.0271	263.98	20.00	243.98	302.00	0.0306	22.07	22.07	0.00	243.98	302.00	0.0306	318.22	55.00	263.22	507.20
		20	310.00	0.0314	305.35	20.00	285.35	337.00	0.0342	24.63	24.63	0.00	285.35	337.00	0.0342	355.10	55.00	300.10	585.45
		21	338.00	0.0342	332.93	20.00	312.93	323.00	0.0327	23.61	23.61	0.00	312.93	323.00	0.0327	340.35	55.00	285.35	598.28
		22	342.00	0.0346	336.87	20.00	316.87	316.00	0.0320	23.10	23.10	0.00	316.87	316.00	0.0320	332.97	55.00	277.97	594.84
		23	330.00	0.0334	325.05	20.00	305.05	295.00	0.0299	21.56	21.56	0.00	305.05	295.00	0.0299	310.85	55.00	255.85	560.90
		24	303.00	0.0307	298.45	20.00	278.45	279.00	0.0283	20.39	20.39	0.00	278.45	279.00	0.0283	293.99	55.00	238.99	517.44
		25	278.00	0.0281	273.83	20.00	253.83	276.00	0.0280	20.17	20.17	0.00	253.83	276.00	0.0280	290.83	55.00	235.83	489.65
		26	261.00	0.0264	257.08	20.00	237.08	263.00	0.0267	19.22	19.22	0.00	237.08	263.00	0.0267	277.13	55.00	222.13	459.21
		27	254.00	0.0257	250.19	20.00	230.19	246.00	0.0249	17.98	17.98	0.00	230.19	246.00	0.0249	259.21	55.00	204.21	434.40
		28	234.00	0.0237	230.49	20.00	210.49	231.00	0.0234	16.88	16.88	0.00	210.49	231.00	0.0234	243.41	55.00	188.41	398.90
		29	225.00	0.0228	221.62	20.00	201.62	216.00	0.0219	15.79	15.79	0.00	201.62	216.00	0.0219	227.60	55.00	172.60	374.23
		30	231.00	0.0234	227.53	20.00	207.53	206.00	0.0209	15.06	15.06	0.00	207.53	206.00	0.0209	217.07	55.00	162.07	369.60
Mon Total (cfsd)			9885.00	1.0000	9736.71	600.00	9136.71	9866.00	1.0000	721.07	681.84	39.23	9175.94	9866.00	1.0000	10395.95	1650.00	8745.95	17921.89
Mon Total (af)			19606.90		19312.76	1190.10	18122.66	19569.21		1430.25	1352.44	77.81	18200.47	19569.21		20620.37	3272.78	17347.60	35548.07
YTD Total (af)																			115746.35
1962	Jul	1	222.00	0.0752	226.37	20.00	206.37	192.00	0.0654	9.50	9.50	0.00	206.37	192.00	0.0654	200.93	55.00	145.93	352.30
		2	202.00	0.0684	205.98	20.00	185.98	170.00	0.0579	8.41	8.41	0.00	185.98	170.00	0.0579	177.91	55.00	122.91	308.88
		3	185.00	0.0627	188.64	20.00	168.64	153.00	0.0521	7.57	7.57	0.00	168.64	153.00	0.0521	160.12	55.00	105.12	273.76
		4	175.00	0.0593	178.45	20.00	158.45	138.00	0.0470	6.83	6.83	0.00	158.45	138.00	0.0470	144.42	55.00	89.42	247.86
		5	165.00	0.0559	168.25	20.00	148.25	154.00	0.0525	7.62	7.62	0.00	148.25	154.00	0.0525	161.16	55.00	106.16	254.41
		6	160.00	0.0542	163.15	20.00	143.15	145.00	0.0494	7.17	7.17	0.00	143.15	145.00	0.0494	151.74	55.00	96.74	239.90
		7	145.00	0.0491	147.85	20.00	127.85	136.00	0.0463	6.73	6.73	0.00	127.85	136.00	0.0463	142.33	55.00	87.33	215.18
		8	136.00	0.0461	138.68	20.00	118.68	126.00	0.0429	6.23	6.23	0.00	118.68	126.00	0.0429	131.86	55.00	76.86	195.54
		9	131.00	0.0444	133.58	20.00	113.58	119.00	0.0405	5.89	5.89	0.00	113.58	119.00	0.0405	124.54	55.00	69.54	183.11
		10	116.00	0.0393	118.28	20.00	98.28	109.00	0.0371	5.39	5.39	0.00	98.28	109.00	0.0371	114.07	55.00	59.07	157.35
		11	107.00	0.0362	109.11	20.00	89.11	100.00	0.0341	4.95	4.95	0.00	89.11	100.00	0.0341	104.65	55.00	49.65	138.76
		12	102.00	0.0346	104.01	20.00	84.01	98.00	0.0334	4.85	4.85	0.00	84.01	98.00	0.0334	102.56	55.00	47.56	131.57
		13	98.00	0.0332	99.93	20.00	79.93	96.00	0.0327	4.75	4.75	0.00	79.93	96.00	0.0327	100.47	55.00	45.47	125.40
		14	87.00	0.0295	88.71	20.00	68.71	86.00	0.0293	4.25	4.25	0.00	68.71	86.00	0.0293	90.00	55.00	35.00	103.71
		15	76.00	0.0257	77.50	20.00	57.50	80.00	0.0272	3.96	3.96	0.00	57.50	80.00	0.0272	83.72	55.00	28.72	86.22
		16	67.00	0.0227	68.32	20.00	48.32	75.00	0.0255	3.71	3.71	0.00	48.32	75.00	0.0255	78.49	55.00	23.49	71.81
		17	63.00	0.0213	64.24	20.00	44.24	68.00	0.0232	3.36	3.36	0.00	44.24	68.00	0.0232	71.16	55.00	16.16	60.40
		18	62.00	0.0210	63.22	20.00	43.22	66.00	0.0225	3.26	3.26	0.00	43.22	66.00	0.0225	69.07	55.00	14.07	57.29
		19	62.00	0.0210	63.22	20.00	43.22	68.00	0.0232	3.36	3.36	0.00	43.22	68.00	0.0232	71.16	55.00	16.16	59.38
		20	58.00	0.0196	59.14	20.00	39.14	66.00	0.0225	3.26	3.26	0.00	39.14	66.00	0.0225	69.07	55.00	14.07	53.21
		21	49.00	0.0166	49.96	20.00	29.96	62.00	0.0211	3.07	3.07	0.00	29.96	62.00	0.0211	64.88	55.00	9.88	39.85
		22	53.00	0.0180	54.04	20.00	34.04	64.00	0.0218	3.17	3.17	0.00	34.04	64.00	0.0218	66.98	55.00	11.98	46.02
		23	51.00	0.0173	52.00	20.00	32.00	65.00	0.0221	3.22	3.22	0.00	32.00	65.00	0.0221	68.02	55.00	13.02	45.03
		24	55.00	0.0186	56.08	20.00	36.08	73.00	0.0249	3.61	3.61	0.00	36.08	73.00	0.0249	76.40	55.00	21.40	57.48
		25	55.00	0.0186	56.08	20.00	36.08	67.00	0.0228	3.31	3.31	0.00	36.08	67.00	0.0228	70.12	55.00	15.12	51.20
		26	50.00	0.0169	50.88	20.00	30.88	67.00	0.0228	3.31	3.31	0.00	30.88	67.00	0.0228	70.12	55.00	15.12	46.10
		27	47.00	0.0159	47.93	20.00	27.93	62.00	0.0211	3.07	3.07	0.00	27.93	62.00	0.0211	64.88	55.00	9.88	37.81
		28	42.00	0.0142	42.83	20.00	22.83	58.00	0.0198	2.87	2.87	0.00	22.83	58.00	0.0198	60.70	55.00	5.70	28.52
		29	39.00	0.0132	39.77	20.00	19.77	55.00	0.0187	2.72	2.72	0.00	19.77	55.00	0.0187	57.56	55.00	2.56	22.33
		30	43.00	0.0146	43.85	20.00	23.85	56.00	0.0191	2.77	2.77	0.00	23.85	56.00	0.0191	58.60	55.00	3.60	27.45
		31	49.00	0.0166	49.96	20.00	29.96	62.00	0.0211	3.07	3.07	0.00	29.96	62.00	0.0211	64.88	55.00	9.88	39.85
Mon Total (cfsd)			2952.00	1.0000	3010.12	620.00	2390.12	2936.00	1.0000	145.23	145.23	0.00	2390.12	2936.00	1.0000	3072.57	1705.00	1367.57	3757.69
Mon Total (af)			5855.29		5970.58	1229.77	4740.81	5823.56		288.07	288.07	0.00	4740.81	5823.56		6094.44	3381.87	2712.57	7453.38
YTD Total (af)																			123199.73
1962	Aug	1	43.00	0.0548	53.71	20.00	33.71	56.00	0.0412	2.85	2.85	0.00	33.71	56.00	0.0412	58.36	55.00	3.36	37.07
		2	38.00	0.0485	47.47	20.00	27.47	52.00	0.0382	2.65	2.65	0.00	27.47	52.00	0.0382	54.20	54.20	0.00	27.47
		3	35.00	0.0446	43.72	20.00	23.72	49.00	0.0360	2.50	2.50	0.00	23.72	49.00	0.0360	51.07	51.07	0.00	23.72
		4	31.00	0.0395	38.72	20.00	18.72	48.00	0.0353	2.45	2.45	0.00	18.72	48.00	0.0353	50.03	50.03	0.00	18.72
		5	27.00	0.0344	33.73	20.00	13.73	45.00	0.0331	2.29	2.29	0.00	13.73	45.00	0.0331	46.90	46.90	0.00	13.73
		6	24.00	0.0306	29.98	20.00	9.98	43.00	0.0316	2.19	2.19	0.00	9.98	43.00	0.0316	44.82	44.82	0.00	9.98
		7	23.00	0.0293	28.73	20.00	8.73	42.00	0.0309	2.14	2.14	0.00	8.73	42.00	0.0309	43.77	43.77	0.00	8.73
		8	23.00	0.0293	28.73	20.00	8.73	41.00	0.0301	2.09	2.09	0.00	8.73	41.00	0.0301	42.73	42.73	0.00	8.73
		9	22.00	0.0281	27.48	20.00	7.48	38.00	0.0279	1.94	1.94	0.00	7.48	38.00	0.0279	39.60	39.60	0.00	7.48
		10	21.00	0.0268	26.23	20.00	6.23	37.00	0.0272	1.88	1.88	0.00	6.23	37.00	0.0272	38.56	38.56	0.00	6.23
		11	29.00	0.0370	36.22	20.00	16.22	38.00	0.0279	1.94	1.94	0.00	16.22	38.00	0.0279	39.60	39.60	0.00	16.22
		12	48.00	0.0612	59.96	20.00	39.96	45.00	0.0331	2.29	2.29	0.00	39.96	45.00	0.0331	46.90	46.90	0.00	39.96
		13	35.00	0.0446	43.72	20.00	23.72	49.00	0.0360	2.50	2.50	0.00	23.72	49.00	0.0360	51.07	51.07	0.00	23.72
		14	31.00	0.0395	38.72	20.00	18.72	45.00	0.0331	2.29	2.29	0.00	18.72	45.00	0.0331	46.90	46.90	0.00	18.72
		15	26.00	0.0332	32.48	20.00	12.48	41.00	0.0301	2.09	2.09	0.00	12.48	41.00	0.0301	42.73	42.73	0.00	12.48
		16	24.00	0.0306	29.98	20.00	9.98	40.00	0.0294	2.04	2.04	0.00	9.98	40.00	0.0294	41.69	41.69	0.00	9.98
		17	22.00	0.0281	27.48	20.00	7.48	40.00	0.0294	2.04	2.04	0.00	7.48	40.00	0.0294	41.69	41.69	0.00	7.48
		18	21.00	0.0268	26.23	20.00	6.23	62.00	0.0456	3.16	3.16	0.00	6.23	62.00	0.0456	64.62	55.00	9.62	15.85
		19	22.00	0.0281	27.48	20.00	7.48	62.00	0.0603	4.18	4.18	0.00	7.48	62.00	0.0603	85.46	55.00	30.46	37.94
		20	23.00	0.0293	28.73	20.00	8.73	54.00	0.0397	2.75	2.75	0.00	8.73	54.00	0.0397	56.28	55.00	1.28	10.01
		21	28.00	0.0357	34.97	20.00	14.97	46.00	0.0338	2.34	2.34	0.00	14.97	46.00	0.0338	47.94	47.94	0.00	14.97
		22	28.00	0.0357	34.97	20.00	14.97	44.00	0.0324	2.24	2.24	0.00	14.97	44.00	0.0324	45.86	45.86	0.00	14.97
		23	23.00	0.0293	28.73	20.00	8.73	41.00	0.0301	2.09	2.09	0.00	8.73	41.00	0.0301	42.73	42.73	0.00	8.73
		24	22.00	0.0281	27.48	20.00	7.48	38.00	0.0279	1.94	1.94	0.00	7.48	38.00	0.0279	39.60	39.60	0.00	7.48
		25	19.00	0.0242	23.73	20.00	3.73	37.00	0.0272	1.88	1.88	0.00	3.73	37.00	0.0272	38.56	38.56	0.00	3.73
		26	18.00	0.0230	22.48	20.00	2.48	36.00	0.0265	1.83	1.83	0.00	2.48	36.00	0.0265	37.52	37.52	0.00	2.48
		27	16.00	0.0204	19.99	19.99	0.00	35.00	0.0257	1.78	1.78	0.00	0.00	35.00	0.0257	36.48	36.48	0.00	0.00
		28	16.00	0.0204	19.99	19.99	0.00	34.00	0.0250	1.73	1.73	0.00	0.00	34.00	0.0250	35.44	35.44	0.00	0.00
		29	16.00	0.0204	19.99	19.99	0.00	34.00	0.0250	1.73	1.73	0.00	0.00	34.00	0.0250	35.44	35.44	0.00	0.00
		30	16.00	0.0204	19.99	19.99	0.00	34.00	0.0250	1.73	1.73	0.00	0.00	34.00	0.0250	35.44	35.44	0.00	0.00
		31	14.00	0.0179	17.49	17.49	0.00	34.00	0.0250	1.73	1.73	0.00	0.00	34.00	0.0250	35.44	35.44	0.00	0.00
Mon Total (cfsd)			784.00	1.0000	979.28	617.43	361.85	1360.00	1.0000	69.28	69.28	0.00	361.85	1360.00	1.0000	1417.41	1372.69	44.72	406.57
Mon Total (af)			1555.06		1942.40	1224.67	717.73	2697.56		137.42	137.42	0.00	717.73	2697.56		2811.44	2722.73	88.71	806.44
YTD Total (af)																			124006.17
1962	Sep	1	14.00	0.0249	17.70	17.70	0.00	23.00	0.0196	0.88	0.88	0.00	0.00	23.00	0.0196	25.34	25.34	0.00	0.00
		2	14.00	0.0249	17.70	17.70	0.00	18.00	0.0153	0.69	0.69	0.00	0.00	18.00	0.0153	19.83	19.83	0.00	0.00
		3	14.00	0.0249	17.70	17.70	0.00	18.00	0.0153	0.69	0.69	0.00	0.00	18.00	0.0153	19.83	19.83	0.00	0.00
		4	14.00	0.0249	17.70	17.70	0.00	17.00	0.0145	0.65	0.65	0.00	0.00	17.00	0.0145	18.73	18.73	0.00	0.00
		5	13.00	0.0231	16.44	16.44	0.00	30.00	0.0255	1.15	1.15	0.00	0.00	30.00	0.0255	33.05	33.05	0.00	0.00
		6	13.00	0.0231	16.44	16.44	0.00	35.00	0.0298	1.35	1.35	0.00	0.00	35.00	0.0298	38.56	38.56	0.00	0.00
		7	20.00	0.0356	25.29	20.00	5.29	44.00	0.0374	1.69	1.69	0.00	5.29	44.00	0.0374	48.48	48.48	0.00	5.29
		8	21.00	0.0374	26.55	20.00	6.55	41.00	0.0349	1.58	1.58	0.00	6.55	41.00	0.0349	45.17	45.17	0.00	6.55
		9	19.00	0.0338	24.02	20.00	4.02	38.00	0.0323	1.46	1.46	0.00	4.02	38.00	0.0323	41.87	41.87	0.00	4.02
		10	16.00	0.0285	20.23	20.00	0.23	34.00	0.0289	1.31	1.31	0.00	0.23	34.00	0.0289	37.46	37.46	0.00	0.23
		11	15.00	0.0267	18.96	18.96	0.00	33.00	0.0281	1.27	1.27	0.00	0.00	33.00	0.0281	36.36	36.36	0.00	0.00
		12	14.00	0.0249	17.70	17.70	0.00	32.00	0.0272	1.23	1.23	0.00	0.00	32.00	0.0272	35.26	35.26	0.00	0.00
		13	13.00	0.0231	16.44	16.44	0.00	32.00	0.0272	1.23	1.23	0.00	0.00	32.00	0.0272	35.26	35.26	0.00	0.00
		14	13.00	0.0231	16.44	16.44	0.00	32.00	0.0272	1.23	1.23	0.00	0.00	32.00	0.0272	35.26	35.26	0.00	0.00
		15	13.00	0.0231	16.44	16.44	0.00	32.00	0.0272	1.23	1.23	0.00	0.00	32.00	0.0272	35.26	35.26	0.00	0.00
		16	13.00	0.0231	16.44	16.44	0.00	33.00	0.0281	1.27	1.27	0.00	0.00	33.00	0.0281	36.36	36.36	0.00	0.00
		17	13.00	0.0231	16.44	16.44	0.00	33.00	0.0281	1.27	1.27	0.00	0.00	33.00	0.0281	36.36	36.36	0.00	0.00
		18	12.00	0.0214	15.17	15.17	0.00	32.00	0.0272	1.23	1.23	0.00	0.00	32.00	0.0272	35.26	35.26	0.00	0.00
		19	12.00	0.0214	15.17	15.17	0.00	30.00	0.0255	1.15	1.15	0.00	0.00	30.00	0.0255	33.05	33.05	0.00	0.00
		20	19.00	0.0338	24.02	20.00	4.02	44.00	0.0374	1.69	1.69	0.00	4.02	44.00	0.0374	48.48	48.48	0.00	4.02
		21	38.00	0.0676	48.04	20.00	28.04	72.00	0.0612	2.77	2.77	0.00	28.04	72.00	0.0612	79.33	55.00	24.33	52.37
		22	36.00	0.0641	45.51	20.00	25.51	59.00	0.0502	2.27	2.27	0.00	25.51	59.00	0.0502	65.01	55.00	10.01	35.52
		23	26.00	0.0463	32.87	20.00	12.87	47.00	0.0400	1.81	1.81	0.00	12.87	47.00	0.0400	51.78	51.78	0.00	12.87
		24	22.00	0.0391	27.81	20.00	7.81	43.00	0.0366	1.65	1.65	0.00	7.81	43.00	0.0366	47.38	47.38	0.00	7.81
		25	22.00	0.0391	27.81	20.00	7.81	47.00	0.0400	1.81	1.81	0.00	7.81	47.00	0.0400	51.78	51.78	0.00	7.81
		26	23.00	0.0409	29.08	20.00	9.08	52.00	0.0442	2.00	2.00	0.00	9.08	52.00	0.0442	57.29	55.00	2.29	11.37
		27	24.00	0.0427	30.34	20.00	10.34	55.00	0.0468	2.11	2.11	0.00	10.34	55.00	0.0468	60.60	55.00	5.60	15.94
		28	27.00	0.0480	34.14	20.00	14.14	60.00	0.0510	2.31	2.31	0.00	14.14	60.00	0.0510	66.11	55.00	11.11	25.24
		29	27.00	0.0480	34.14	20.00	14.14	60.00	0.0510	2.31	2.31	0.00	14.14	60.00	0.0510	66.11	55.00	11.11	25.24
		30	22.00	0.0391	27.81	20.00	7.81	50.00	0.0425	1.92	1.92	0.00	7.81	50.00	0.0425	55.09	55.00	0.09	7.90
Mon Total (cfsd)			562.00	1.0000	710.54	552.86	157.68	1176.00	1.0000	45.19	45.19	0.00	157.68	1176.00	1.0000	1295.70	1231.17	64.53	222.21
Mon Total (af)			1114.73		1409.35	1096.60	312.75	2332.60		89.64	89.64	0.00	312.75	2332.60		2570.03	2442.03	127.99	440.75
YTD Total (af)																			124446.92

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1962	Oct	1	22.00	0.0328	24.24	20.00	4.24	46.00	0.0354	2.71	2.71	0.00	4.24	46.00	0.0354	50.01	37.00	13.01	17.26
		2	20.00	0.0299	22.04	20.00	2.04	43.00	0.0331	2.53	2.53	0.00	2.04	43.00	0.0331	46.75	37.00	9.75	11.79
		3	19.00	0.0284	20.94	20.00	0.94	39.00	0.0300	2.30	2.30	0.00	0.94	39.00	0.0300	42.40	37.00	5.40	6.34
		4	18.00	0.0269	19.84	19.84	0.00	37.00	0.0285	2.18	2.18	0.00	0.00	37.00	0.0285	40.23	37.00	3.23	3.23
		5	22.00	0.0328	24.24	20.00	4.24	44.00	0.0339	2.59	2.59	0.00	4.24	44.00	0.0339	47.84	37.00	10.84	15.08
		6	20.00	0.0299	22.04	20.00	2.04	39.00	0.0300	2.30	2.30	0.00	2.04	39.00	0.0300	42.40	37.00	5.40	7.44
		7	18.00	0.0269	19.84	19.84	0.00	36.00	0.0277	2.12	2.12	0.00	0.00	36.00	0.0277	39.14	37.00	2.14	2.14
		8	17.00	0.0254	18.73	18.73	0.00	35.00	0.0270	2.06	2.06	0.00	0.00	35.00	0.0270	38.05	37.00	1.05	1.05
		9	16.00	0.0239	17.63	17.63	0.00	34.00	0.0262	2.00	2.00	0.00	0.00	34.00	0.0262	36.97	36.97	0.00	0.00
		10	16.00	0.0239	17.63	17.63	0.00	34.00	0.0262	2.00	2.00	0.00	0.00	34.00	0.0262	36.97	36.97	0.00	0.00
		11	15.00	0.0224	16.53	16.53	0.00	33.00	0.0254	1.94	1.94	0.00	0.00	33.00	0.0254	35.88	35.88	0.00	0.00
		12	14.00	0.0209	15.43	15.43	0.00	33.00	0.0254	1.94	1.94	0.00	0.00	33.00	0.0254	35.88	35.88	0.00	0.00
		13	14.00	0.0209	15.43	15.43	0.00	32.00	0.0247	1.89	1.89	0.00	0.00	32.00	0.0247	34.79	34.79	0.00	0.00
		14	14.00	0.0209	15.43	15.43	0.00	32.00	0.0247	1.89	1.89	0.00	0.00	32.00	0.0247	34.79	34.79	0.00	0.00
		15	14.00	0.0209	15.43	15.43	0.00	33.00	0.0254	1.94	1.94	0.00	0.00	33.00	0.0254	35.88	35.88	0.00	0.00
		16	16.00	0.0239	17.63	17.63	0.00	33.00	0.0254	1.94	1.94	0.00	0.00	33.00	0.0254	35.88	35.88	0.00	0.00
		17	31.00	0.0463	34.16	20.00	14.16	52.00	0.0401	3.06	3.06	0.00	14.16	52.00	0.0401	56.54	37.00	19.54	33.70
		18	31.00	0.0463	34.16	20.00	14.16	58.00	0.0447	3.42	3.42	0.00	14.16	58.00	0.0447	63.06	37.00	26.06	40.22
		19	44.00	0.0657	48.49	20.00	28.49	71.00	0.0547	4.18	4.00	0.18	28.67	71.00	0.0547	77.20	37.00	40.20	68.87
		20	39.00	0.0582	42.98	20.00	22.98	56.00	0.0431	3.30	3.30	0.00	22.98	56.00	0.0431	60.89	37.00	23.89	46.86
		21	33.00	0.0493	36.37	20.00	16.37	53.00	0.0408	3.12	3.12	0.00	16.37	53.00	0.0408	57.63	37.00	20.63	36.99
		22	28.00	0.0418	30.86	20.00	10.86	50.00	0.0385	2.95	2.95	0.00	10.86	50.00	0.0385	54.36	37.00	17.36	28.22
		23	26.00	0.0388	28.65	20.00	8.65	48.00	0.0370	2.83	2.83	0.00	8.65	48.00	0.0370	52.19	37.00	15.19	23.84
		24	24.00	0.0358	26.45	20.00	6.45	45.00	0.0347	2.65	2.65	0.00	6.45	45.00	0.0347	48.93	37.00	11.93	18.37
		25	23.00	0.0343	25.35	20.00	5.35	44.00	0.0339	2.59	2.59	0.00	5.35	44.00	0.0339	47.84	37.00	10.84	16.19
		26	22.00	0.0328	24.24	20.00	4.24	43.00	0.0331	2.53	2.53	0.00	4.24	43.00	0.0331	46.75	37.00	9.75	14.00
		27	21.00	0.0313	23.14	20.00	3.14	41.00	0.0316	2.42	2.42	0.00	3.14	41.00	0.0316	44.58	37.00	7.58	10.72
		28	19.00	0.0284	20.94	20.00	0.94	40.00	0.0308	2.36	2.36	0.00	0.94	40.00	0.0308	43.49	37.00	6.49	7.43
		29	18.00	0.0269	19.84	19.84	0.00	38.00	0.0293	2.24	2.24	0.00	0.00	38.00	0.0293	41.32	37.00	4.32	4.32
		30	18.00	0.0269	19.84	19.84	0.00	38.00	0.0293	2.24	2.24	0.00	0.00	38.00	0.0293	41.32	37.00	4.32	4.32
		31	18.00	0.0269	19.84	19.84	0.00	38.00	0.0293	2.24	2.24	0.00	0.00	38.00	0.0293	41.32	37.00	4.32	4.32
Mon Total (cfsd)			670.00	1.0000	738.33	589.05	149.28	1298.00	1.0000	76.49	76.30	0.18	149.46	1298.00	1.0000	1411.27	1138.04	273.23	422.70
Mon Total (af)			1328.95		1464.47	1168.38	296.10	2574.58		151.71	151.35	0.36	296.46	2574.58		2799.26	2257.30	541.96	838.42
YTD Total (af)																			838.42
1962	Nov	1	17.00	0.0418	24.65	20.00	4.65	37.00	0.0355	2.51	2.51	0.00	4.65	37.00	0.0355	41.23	37.00	4.23	8.88
		2	16.00	0.0393	23.20	20.00	3.20	36.00	0.0346	2.44	2.44	0.00	3.20	36.00	0.0346	40.12	37.00	3.12	6.31
		3	16.00	0.0393	23.20	20.00	3.20	37.00	0.0355	2.51	2.51	0.00	3.20	37.00	0.0355	41.23	37.00	4.23	7.43
		4	16.00	0.0393	23.20	20.00	3.20	36.00	0.0346	2.44	2.44	0.00	3.20	36.00	0.0346	40.12	37.00	3.12	6.31
		5	16.00	0.0393	23.20	20.00	3.20	35.00	0.0336	2.37	2.37	0.00	3.20	35.00	0.0336	39.00	37.00	2.00	5.20
		6	15.00	0.0369	21.75	20.00	1.75	34.00	0.0327	2.30	2.30	0.00	1.75	34.00	0.0327	37.89	37.00	0.89	2.64
		7	14.00	0.0344	20.30	20.00	0.30	33.00	0.0317	2.24	2.24	0.00	0.30	33.00	0.0317	36.77	36.77	0.00	0.30
		8	12.00	0.0295	17.40	17.40	0.00	34.00	0.0327	2.30	2.30	0.00	0.00	34.00	0.0327	37.89	37.00	0.89	0.89
		9	13.00	0.0319	18.85	18.85	0.00	32.00	0.0307	2.17	2.17	0.00	0.00	32.00	0.0307	35.66	35.66	0.00	0.00
		10	12.00	0.0295	17.40	17.40	0.00	32.00	0.0307	2.17	2.17	0.00	0.00	32.00	0.0307	35.66	35.66	0.00	0.00
		11	10.00	0.0246	14.50	14.50	0.00	31.00	0.0298	2.10	2.10	0.00	0.00	31.00	0.0298	34.55	34.55	0.00	0.00
		12	10.00	0.0246	14.50	14.50	0.00	30.00	0.0288	2.03	2.03	0.00	0.00	30.00	0.0288	33.43	33.43	0.00	0.00
		13	10.00	0.0246	14.50	14.50	0.00	31.00	0.0298	2.10	2.10	0.00	0.00	31.00	0.0298	34.55	34.55	0.00	0.00
		14	14.00	0.0344	20.30	20.00	0.30	34.00	0.0327	2.30	2.30	0.00	0.30	34.00	0.0327	37.89	37.00	0.89	1.19
		15	14.00	0.0344	20.30	20.00	0.30	36.00	0.0346	2.44	2.44	0.00	0.30	36.00	0.0346	40.12	37.00	3.12	3.41
		16	14.00	0.0344	20.30	20.00	0.30	36.00	0.0346	2.44	2.44	0.00	0.30	36.00	0.0346	40.12	37.00	3.12	3.41
		17	14.00	0.0344	20.30	20.00	0.30	35.00	0.0336	2.37	2.37	0.00	0.30	35.00	0.0336	39.00	37.00	2.00	2.30
		18	14.00	0.0344	20.30	20.00	0.30	33.00	0.0317	2.24	2.24	0.00	0.30	33.00	0.0317	36.77	36.77	0.00	0.30
		19	10.00	0.0246	14.50	14.50	0.00	30.00	0.0288	2.03	2.03	0.00	0.00	30.00	0.0288	33.43	33.43	0.00	0.00
		20	12.00	0.0295	17.40	17.40	0.00	33.00	0.0317	2.24	2.24	0.00	0.00	33.00	0.0317	36.77	36.77	0.00	0.00
		21	12.00	0.0295	17.40	17.40	0.00	36.00	0.0346	2.44	2.44	0.00	0.00	36.00	0.0346	40.12	37.00	3.12	3.12
		22	12.00	0.0295	17.40	17.40	0.00	36.00	0.0346	2.44	2.44	0.00	0.00	36.00	0.0346	40.12	37.00	3.12	3.12
		23	14.00	0.0344	20.30	20.00	0.30	36.00	0.0346	2.44	2.44	0.00	0.30	36.00	0.0346	40.12	37.00	3.12	3.41
		24	16.00	0.0393	23.20	20.00	3.20	38.00	0.0365	2.58	2.58	0.00	3.20	38.00	0.0365	42.35	37.00	5.35	8.54
		25	16.00	0.0393	23.20	20.00	3.20	38.00	0.0365	2.58	2.58	0.00	3.20	38.00	0.0365	42.35	37.00	5.35	8.54
		26	16.00	0.0393	23.20	20.00	3.20	38.00	0.0365	2.58	2.58	0.00	3.20	38.00	0.0365	42.35	37.00	5.35	8.54
		27	14.00	0.0344	20.30	20.00	0.30	37.00	0.0355	2.51	2.51	0.00	0.30	37.00	0.0355	41.23	37.00	4.23	4.53
		28	12.00	0.0295	17.40	17.40	0.00	35.00	0.0336	2.37	2.37	0.00	0.00	35.00	0.0336	39.00	37.00	2.00	2.00
		29	12.00	0.0295	17.40	17.40	0.00	35.00	0.0336	2.37	2.37	0.00	0.00	35.00	0.0336	39.00	37.00	2.00	2.00
		30	14.00	0.0344	20.30	20.00	0.30	37.00	0.0355	2.51	2.51	0.00	0.30	37.00	0.0355	41.23	37.00	4.23	4.53
Mon Total (cfsd)			407.00	1.0000	590.06	558.62	31.44	1041.00	1.0000	70.55	70.55	0.00	31.44	1041.00	1.0000	1160.07	1094.60	65.47	96.92
Mon Total (af)			807.28		1170.38	1108.02	62.36	2064.82		139.93	139.93	0.00	62.36	2064.82		2301.01	2171.14	129.87	192.23
YTD Total (af)																			1030.65
1962	Dec	1	17.00	0.0504	26.01	15.00	11.01	38.00	0.0445	2.13	2.13	0.00	11.01	38.00	0.0445	43.07	37.00	6.07	17.07
		2	16.00	0.0474	24.48	15.00	9.48	37.00	0.0434	2.08	2.08	0.00	9.48	37.00	0.0434	41.93	37.00	4.93	14.41
		3	14.00	0.0415	21.42	15.00	6.42	36.00	0.0422	2.02	2.02	0.00	6.42	36.00	0.0422	40.80	37.00	3.80	10.22
		4	12.00	0.0356	18.36	15.00	3.36	35.00	0.0410	1.96	1.96	0.00	3.36	35.00	0.0410	39.67	37.00	2.67	6.02
		5	12.00	0.0356	18.36	15.00	3.36	32.00	0.0375	1.80	1.80	0.00	3.36	32.00	0.0375	36.27	36.27	0.00	3.36
		6	12.00	0.0356	18.36	15.00	3.36	28.00	0.0328	1.57	1.57	0.00	3.36	28.00	0.0328	31.73	31.73	0.00	3.36
		7	12.00	0.0356	18.36	15.00	3.36	28.00	0.0328	1.57	1.57	0.00	3.36	28.00	0.0328	31.73	31.73	0.00	3.36
		8	12.00	0.0356	18.36	15.00	3.36	28.00	0.0328	1.57	1.57	0.00	3.36	28.00	0.0328	31.73	31.73	0.00	3.36
		9	12.00	0.0356	18.36	15.00	3.36	27.00	0.0317	1.52	1.52	0.00	3.36	27.00	0.0317	30.60	30.60	0.00	3.36
		10	10.00	0.0296	15.30	15.00	0.30	26.00	0.0305	1.46	1.46	0.00	0.30	26.00	0.0305	29.47	29.47	0.00	0.30
		11	10.00	0.0296	15.30	15.00	0.30	26.00	0.0305	1.46	1.46	0.00	0.30	26.00	0.0305	29.47	29.47	0.00	0.30
		12	10.00	0.0296	15.30	15.00	0.30	27.00	0.0317	1.52	1.52	0.00	0.30	27.00	0.0317	30.60	30.60	0.00	0.30
		13	10.00	0.0296	15.30	15.00	0.30	27.00	0.0317	1.52	1.52	0.00	0.30	27.00	0.0317	30.60	30.60	0.00	0.30
		14	10.00	0.0296	15.30	15.00	0.30	27.00	0.0317	1.52	1.52	0.00	0.30	27.00	0.0317	30.60	30.60	0.00	0.30
		15	10.00	0.0296	15.30	15.00	0.30	28.00	0.0328	1.57	1.57	0.00	0.30	28.00	0.0328	31.73	31.73	0.00	0.30
		16	10.00	0.0296	15.30	15.00	0.30	29.00	0.0340	1.63	1.63	0.00	0.30	29.00	0.0340	32.87	32.87	0.00	0.30
		17	10.00	0.0296	15.30	15.00	0.30	31.00	0.0363	1.74	1.74	0.00	0.30	31.00	0.0363	35.13	35.13	0.00	0.30
		18	13.00	0.0385	19.89	15.00	4.89	34.00	0.0399	1.91	1.91	0.00	4.89	34.00	0.0399	38.53	37.00	1.53	6.42
		19	14.00	0.0415	21.42	15.00	6.42	34.00	0.0399	1.91	1.91	0.00	6.42	34.00	0.0399	38.53	37.00	1.53	7.95
		20	10.00	0.0296	15.30	15.00	0.30	33.00	0.0387	1.85	1.85	0.00	0.30	33.00	0.0387	37.40	37.00	0.40	0.70
		21	10.00	0.0296	15.30	15.00	0.30	26.00	0.0305	1.46	1.46	0.00	0.30	26.00	0.0305	29.47	29.47	0.00	0.30
		22	12.00	0.0356	18.36	15.00	3.36	24.00	0.0281	1.35	1.35	0.00	3.36	24.00	0.0281	27.20	27.20	0.00	3.36
		23	12.00	0.0356	18.36	15.00	3.36	26.00	0.0305	1.46	1.46	0.00	3.36	26.00	0.0305	29.47	29.47	0.00	3.36
		24	12.00	0.0356	18.36	15.00	3.36	29.00	0.0340	1.63	1.63	0.00	3.36	29.00	0.0340	32.87	32.87	0.00	3.36
		25	9.00	0.0267	13.77	13.77	0.00	22.00	0.0258	1.23	1.23	0.00	0.00	22.00	0.0258	24.93	24.93	0.00	0.00
		26	6.50	0.0193	9.94	9.94	0.00	17.00	0.0199	0.95	0.95	0.00	0.00	17.00	0.0199	19.27	19.27	0.00	0.00
		27	7.00	0.0207	10.71	10.71	0.00	18.00	0.0211	1.01	1.01	0.00	0.00	18.00	0.0211	20.40	20.40	0.00	0.00
		28	7.50	0.0222	11.47	11.47	0.00	19.00	0.0223	1.07	1.07	0.00	0.00	19.00	0.0223	21.53	21.53	0.00	0.00
		29	8.00	0.0237	12.24	12.24	0.00	19.00	0.0223	1.07	1.07	0.00	0.00	19.00	0.0223	21.53	21.53	0.00	0.00
		30	8.50	0.0252	13.00	13.00	0.00	20.00	0.0234	1.12	1.12	0.00	0.00	20.00	0.0234	22.67	22.67	0.00	0.00
		31	9.00	0.0267	13.77	13.77	0.00	22.00	0.0258	1.23	1.23	0.00	0.00	22.00	0.0258	24.93	24.93	0.00	0.00
Mon Total (cfsd)			337.50	1.0000	516.31	444.91	71.41	853.00	1.0000	47.86	47.86	0.00	71.41	853.00	1.0000	966.74	945.80	20.94	92.34
Mon Total (af)			669.43		1024.11	882.47	141.64	1691.93		94.94	94.94	0.00	141.64	1691.93		1917.53	1876.00	41.52	183.17
YTD Total (af)																			1213.82
1963	Jan	1	8.50	0.0323	13.31	13.31	0.00	24.00	0.0340	1.14	1.14	0.00	0.00	24.00	0.0340	28.12	28.12	0.00	0.00
		2	8.50	0.0323	13.31	13.31	0.00	24.00	0.0340	1.14	1.14	0.00	0.00	24.00	0.0340	28.12	28.12	0.00	0.00
		3	8.50	0.0323	13.31	13.31	0.00	28.00	0.0397	1.34	1.34	0.00	0.00	28.00	0.0397	32.80	30.00	2.80	2.80
		4	8.50	0.0323	13.31	13.31	0.00	31.00	0.0439	1.48	1.48	0.00	0.00	31.00	0.0439	36.32	30.00	6.32	6.32
		5	8.50	0.0323	13.31	13.31	0.00	29.00	0.0411	1.38	1.38	0.00	0.00	29.00	0.0411	33.97	30.00	3.97	3.97
		6	8.50	0.0323	13.31	13.31	0.00	24.00	0.0340	1.14	1.14	0.00	0.00	24.00	0.0340	28.12	28.12	0.00	0.00
		7	8.50	0.0323	13.31	13.31	0.00	24.00	0.0340	1.14	1.14	0.00	0.00	24.00	0.0340	28.12	28.12	0.00	0.00
		8	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		9	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		10	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		11	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		12	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		13	8.50	0.0323	13.31	13.31	0.00	18.00	0.0255	0.86	0.86	0.00	0.00	18.00	0.0255	21.09	21.09	0.00	0.00
		14	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		15	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		16	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		17	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		18	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		19	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		20	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		21	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		22	8.50	0.0323	13.31	13.31	0.00	20.00	0.0283	0.95	0.95	0.00	0.00	20.00	0.0283	23.43	23.43	0.00	0.00
		23	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		24	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		25	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		26	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		27	8.50	0.0323	13.31	13.31	0.00	22.00	0.0312	1.05	1.05	0.00	0.00	22.00	0.0312	25.77	25.77	0.00	0.00
		28	8.50	0.0323	13.31	13.31	0.00	24.00	0.0340	1.14	1.14	0.00	0.00	24.00	0.0340	28.12	28.12	0.00	0.00
		29	8.50	0.0323	13.31	13.31	0.00	27.00	0.0382	1.29	1.29	0.00	0.00	27.00	0.0382	31.63	30.00	1.63	1.63
		30	8.50	0.0323	13.31	13.31	0.00	27.00	0.0382	1.29	1.29	0.00	0.00	27.00	0.0382	31.63	30.00	1.63	1.63
		31	8.50	0.0323	13.31	13.31	0.00	28.00	0.0397	1.34	1.34	0.00	0.00	28.00	0.0397	32.80	30.00	2.80	2.80
Mon Total (cfsd)			263.50	1.0000	412.59	412.59	0.00	706.00	1.0000	33.67	33.67	0.00	0.00	706.00	1.0000	827.08	807.92	19.15	19.15
Mon Total (af)			522.65		818.38	818.38	0.00	1400.35		66.79	66.79	0.00	0.00	1400.35		1640.51	1602.52	37.99	37.99
YTD Total (af)																			1251.81

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1963	Feb	1	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		2	11.00	0.0357	16.85	15.00	1.85	36.00	0.0397	2.62	2.62	0.00	1.85	36.00	0.0397	40.75	34.00	6.75	8.61
		3	11.00	0.0357	16.85	15.00	1.85	33.00	0.0364	2.40	2.40	0.00	1.85	33.00	0.0364	37.36	34.00	3.36	5.21
		4	11.00	0.0357	16.85	15.00	1.85	33.00	0.0364	2.40	2.40	0.00	1.85	33.00	0.0364	37.36	34.00	3.36	5.21
		5	11.00	0.0357	16.85	15.00	1.85	35.00	0.0386	2.55	2.55	0.00	1.85	35.00	0.0386	39.62	34.00	5.62	7.48
		6	11.00	0.0357	16.85	15.00	1.85	37.00	0.0408	2.70	2.70	0.00	1.85	37.00	0.0408	41.88	34.00	7.88	9.74
		7	11.00	0.0357	16.85	15.00	1.85	38.00	0.0419	2.77	2.77	0.00	1.85	38.00	0.0419	43.02	34.00	9.02	10.87
		8	11.00	0.0357	16.85	15.00	1.85	38.00	0.0419	2.77	2.77	0.00	1.85	38.00	0.0419	43.02	34.00	9.02	10.87
		9	11.00	0.0357	16.85	15.00	1.85	35.00	0.0386	2.55	2.55	0.00	1.85	35.00	0.0386	39.62	34.00	5.62	7.48
		10	11.00	0.0357	16.85	15.00	1.85	34.00	0.0375	2.48	2.48	0.00	1.85	34.00	0.0375	38.49	34.00	4.49	6.34
		11	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		12	11.00	0.0357	16.85	15.00	1.85	31.00	0.0342	2.26	2.26	0.00	1.85	31.00	0.0342	35.09	34.00	1.09	2.95
		13	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		14	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		15	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		16	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		17	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		18	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		19	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		20	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		21	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		22	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		23	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		24	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		25	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
		26	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		27	11.00	0.0357	16.85	15.00	1.85	32.00	0.0353	2.33	2.33	0.00	1.85	32.00	0.0353	36.23	34.00	2.23	4.08
		28	11.00	0.0357	16.85	15.00	1.85	30.00	0.0331	2.19	2.19	0.00	1.85	30.00	0.0331	33.96	33.96	0.00	1.85
Mon Total (cfsd)			308.00	1.0000	471.92	420.00	51.92	906.00	1.0000	66.02	66.02	0.00	51.92	906.00	1.0000	1025.68	951.62	74.04	125.96
Mon Total (af)			610.92		936.06	833.07	102.99	1797.05		130.95	130.95	0.00	102.99	1797.05		2034.39	1887.54	146.85	249.84
YTD Total (af)																			1501.65
1963	Mar	1	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		2	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		3	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		4	11.00	0.0108	15.34	15.34	0.00	29.00	0.0174	5.20	4.00	1.20	1.20	29.00	0.0174	38.69	37.00	1.69	2.89
		5	11.00	0.0108	15.34	15.34	0.00	31.00	0.0186	5.56	4.00	1.56	1.56	31.00	0.0186	41.35	37.00	4.35	5.91
		6	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		7	11.00	0.0108	15.34	15.34	0.00	28.00	0.0168	5.02	4.00	1.02	1.02	28.00	0.0168	37.35	37.00	0.35	1.37
		8	11.00	0.0108	15.34	15.34	0.00	29.00	0.0174	5.20	4.00	1.20	1.20	29.00	0.0174	38.69	37.00	1.69	2.89
		9	11.00	0.0108	15.34	15.34	0.00	28.00	0.0168	5.02	4.00	1.02	1.02	28.00	0.0168	37.35	37.00	0.35	1.37
		10	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		11	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		12	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		13	11.00	0.0108	15.34	15.34	0.00	29.00	0.0174	5.20	4.00	1.20	1.20	29.00	0.0174	38.69	37.00	1.69	2.89
		14	11.00	0.0108	15.34	15.34	0.00	28.00	0.0168	5.02	4.00	1.02	1.02	28.00	0.0168	37.35	37.00	0.35	1.37
		15	11.00	0.0108	15.34	15.34	0.00	28.00	0.0168	5.02	4.00	1.02	1.02	28.00	0.0168	37.35	37.00	0.35	1.37
		16	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		17	11.00	0.0108	15.34	15.34	0.00	28.00	0.0168	5.02	4.00	1.02	1.02	28.00	0.0168	37.35	37.00	0.35	1.37
		18	11.00	0.0108	15.34	15.34	0.00	29.00	0.0174	5.20	4.00	1.20	1.20	29.00	0.0174	38.69	37.00	1.69	2.89
		19	11.00	0.0108	15.34	15.34	0.00	30.00	0.0180	5.38	4.00	1.38	1.38	30.00	0.0180	40.02	37.00	3.02	4.40
		20	11.00	0.0108	15.34	15.34	0.00	32.00	0.0192	5.74	4.00	1.74	1.74	32.00	0.0192	42.69	37.00	5.69	7.43
		21	16.00	0.0157	22.31	20.00	2.31	42.00	0.0252	7.53	4.00	3.53	5.84	42.00	0.0252	56.03	37.00	19.03	24.87
		22	30.00	0.0294	41.83	20.00	21.83	58.00	0.0348	10.40	4.00	6.40	28.23	58.00	0.0348	77.37	37.00	40.37	68.60
		23	40.00	0.0392	55.77	20.00	35.77	70.00	0.0419	12.56	4.00	8.56	44.33	70.00	0.0419	93.38	37.00	56.38	100.71
		24	53.00	0.0520	73.90	20.00	53.90	77.00	0.0461	13.81	4.00	9.81	63.71	77.00	0.0461	102.72	37.00	65.72	129.42
		25	60.00	0.0588	83.66	20.00	63.66	84.00	0.0503	15.07	4.00	11.07	74.72	84.00	0.0503	112.05	37.00	75.05	149.78
		26	75.00	0.0735	104.57	20.00	84.57	100.00	0.0599	17.94	4.00	13.94	98.51	100.00	0.0599	133.40	37.00	96.40	194.91
		27	90.00	0.0882	125.48	20.00	105.48	113.00	0.0677	20.27	4.00	16.27	121.75	113.00	0.0677	150.74	37.00	113.74	235.49
		28	100.00	0.0980	139.43	20.00	119.43	119.00	0.0713	21.35	4.00	17.35	136.77	119.00	0.0713	158.74	37.00	121.74	258.52
		29	116.00	0.1137	161.73	20.00	141.73	149.00	0.0893	26.73	4.00	22.73	164.46	149.00	0.0893	198.76	37.00	161.76	326.22
		30	102.00	0.1000	142.21	20.00	122.21	130.00	0.0779	23.32	4.00	19.32	141.53	130.00	0.0779	173.42	37.00	136.42	277.95
		31	118.00	0.1157	164.52	20.00	144.52	138.00	0.0827	24.76	4.00	20.76	165.28	138.00	0.0827	184.09	37.00	147.09	312.37
Mon Total (cfsd)			1020.00	1.0000	1422.14	526.74	895.41	1669.00	1.0000	299.40	124.00	175.40	1070.80	1669.00	1.0000	2226.40	1147.00	1079.40	2150.20
Mon Total (af)			2023.17		2820.82	1044.78	1776.04	3310.46		593.85	245.95	347.90	2123.93	3310.46		4416.07	2275.07	2141.00	4264.93
YTD Total (af)																			5766.58
1963	Apr	1	118.00	0.0353	163.48	20.00	143.48	130.00	0.0377	32.08	4.00	28.08	171.57	130.00	0.0377	182.60	37.00	145.60	317.17
		2	90.00	0.0269	124.69	20.00	104.69	103.00	0.0299	25.42	4.00	21.42	126.11	103.00	0.0299	144.68	37.00	107.68	233.79
		3	76.00	0.0233	108.07	20.00	88.07	92.00	0.0267	22.70	4.00	18.70	106.77	92.00	0.0267	129.22	37.00	92.22	198.99
		4	76.00	0.0227	105.30	20.00	85.30	92.00	0.0267	22.70	4.00	18.70	104.00	92.00	0.0267	129.22	37.00	92.22	196.22
		5	79.00	0.0236	109.45	20.00	89.45	90.00	0.0261	22.21	4.00	18.21	107.66	90.00	0.0261	126.42	37.00	89.42	197.08
		6	84.00	0.0251	116.38	20.00	96.38	87.00	0.0253	21.47	4.00	17.47	113.85	87.00	0.0253	122.20	37.00	85.20	199.05
		7	112.00	0.0335	155.17	20.00	135.17	114.00	0.0331	28.13	4.00	24.13	159.31	114.00	0.0331	160.13	37.00	123.13	282.43
		8	151.00	0.0451	209.21	20.00	189.21	151.00	0.0438	37.26	4.00	33.26	222.47	151.00	0.0438	212.10	37.00	175.10	397.57
		9	151.00	0.0451	209.21	20.00	189.21	140.00	0.0407	34.55	4.00	30.55	219.76	140.00	0.0407	196.65	37.00	159.65	379.40
		10	127.00	0.0380	175.95	20.00	155.95	116.00	0.0337	28.63	4.00	24.63	180.58	116.00	0.0337	162.94	37.00	125.94	306.52
		11	116.00	0.0353	163.48	20.00	143.48	110.00	0.0319	27.15	4.00	23.15	166.63	110.00	0.0319	154.51	37.00	117.51	284.14
		12	131.00	0.0392	181.50	20.00	161.50	131.00	0.0380	32.33	4.00	28.33	189.82	131.00	0.0380	164.00	37.00	147.00	336.83
		13	153.00	0.0457	211.98	20.00	191.98	162.00	0.0470	39.98	4.00	35.98	227.96	162.00	0.0470	227.55	37.00	190.55	418.50
		14	180.00	0.0538	249.38	20.00	229.38	190.00	0.0552	46.89	4.00	42.89	272.27	190.00	0.0552	266.88	37.00	229.88	502.15
		15	188.00	0.0562	260.47	20.00	240.47	181.00	0.0526	44.67	4.00	40.67	281.14	181.00	0.0526	254.23	37.00	217.23	498.37
		16	151.00	0.0451	209.21	20.00	189.21	138.00	0.0401	34.06	4.00	30.06	219.26	138.00	0.0401	193.84	37.00	156.84	376.10
		17	129.00	0.0386	178.72	20.00	158.72	119.00	0.0346	29.37	4.00	25.37	184.09	119.00	0.0346	167.15	37.00	130.15	314.24
		18	107.00	0.0320	148.24	20.00	128.24	109.00	0.0316	26.90	4.00	22.90	151.14	109.00	0.0316	153.10	37.00	116.10	267.25
		19	93.00	0.0278	128.85	20.00	108.85	96.00	0.0279	23.69	4.00	19.69	128.54	96.00	0.0279	134.84	37.00	97.84	226.38
		20	87.00	0.0260	120.54	20.00	100.54	89.00	0.0258	21.96	4.00	17.96	118.50	89.00	0.0258	125.01	37.00	88.01	206.51
		21	79.00	0.0236	109.45	20.00	89.45	86.00	0.0250	21.22	4.00	17.22	106.68	86.00	0.0250	120.80	37.00	83.80	190.47
		22	76.00	0.0227	105.30	20.00	85.30	81.00	0.0235	19.99	4.00	15.99	101.28	81.00	0.0235	113.77	37.00	76.77	178.06
		23	81.00	0.0242	112.22	20.00	92.22	85.00	0.0247	20.98	4.00	16.98	109.20	85.00	0.0247	119.39	37.00	82.39	191.59
		24	93.00	0.0278	128.85	20.00	108.85	88.00	0.0256	21.72	4.00	17.72	126.57	88.00	0.0256	123.61	37.00	86.61	213.17
		25	98.00	0.0293	135.78	20.00	115.78	96.00	0.0279	23.69	4.00	19.69	135.47	96.00	0.0279	134.84	37.00	97.84	233.31
		26	112.00	0.0335	155.17	20.00	135.17	131.00	0.0380	32.33	4.00	28.33	163.50	131.00	0.0380	164.00	37.00	147.00	310.51
		27	111.00	0.0332	153.79	20.00	133.79	124.00	0.0360	30.60	4.00	26.60	160.39	124.00	0.0360	174.17	37.00	137.17	297.56
		28	98.00	0.0293	135.78	20.00	115.78	108.00	0.0314	26.65	4.00	22.65	138.43	108.00	0.0314	151.70	37.00	114.70	253.13
		29	95.00	0.0284	131.62	20.00	111.62	101.00	0.0293	24.93	4.00	20.93	132.54	101.00	0.0293	141.87	37.00	104.87	237.41
		30	100.00	0.0299	138.55	20.00	118.55	104.00	0.0302	25.67	4.00	21.67	140.21	104.00	0.0302	146.08	37.00	109.08	249.29
Mon Total (cfsd)			3348.00	1.0000	4635.76	600.00	4035.76	3444.00	1.0000	849.93	120.00	729.93	4765.69	3444.00	1.0000	4837.49	1110.00	3727.49	8493.18
Mon Total (af)			6636.79		9195.04	1190.10	8004.94	6831.17		1685.84	238.02	1447.82	9452.75	6831.17		9595.15	2201.69	7393.47	16846.22
YTD Total (af)																			22612.80
1963	May	1	105.00	0.0142	122.91	40.00	82.91	105.00	0.0131	16.18	16.18	0.00	82.91	105.00	0.0131	121.88	88.00	33.88	116.79
		2	112.00	0.0152	131.10	40.00	91.10	112.00	0.0139	17.26	17.26	0.00	91.10	112.00	0.0139	130.01	88.00	42.01	133.11
		3	127.00	0.0172	148.66	40.00	108.66	135.00	0.0168	20.80	20.80	0.00	108.66	135.00	0.0168	156.70	88.00	68.70	177.37
		4	160.00	0.0217	187.29	40.00	147.29	170.00	0.0211	26.20	26.20	0.00	147.29	170.00	0.0211	197.33	88.00	109.33	256.62
		5	192.00	0.0260	224.75	40.00	184.75	201.00	0.0250	30.97	27.00	3.97	188.72	201.00	0.0250	233.31	88.00	145.31	334.04
		6	213.00	0.0288	249.33	40.00	209.33	237.00	0.0295	36.52	27.00	9.52	218.85	237.00	0.0295	275.10	88.00	187.10	405.95
		7	250.00	0.0338	292.64	40.00	252.64	276.00	0.0343	42.53	27.00	15.53	268.17	276.00	0.0343	320.37	88.00	232.37	500.54
		8	282.00	0.0382	330.10	40.00	290.10	312.00	0.0388	48.08	27.00	21.08	311.18	312.00	0.0388	362.16	88.00	274.16	585.34
		9	282.00	0.0382	330.10	40.00	290.10	295.00	0.0367	45.46	27.00	18.46	308.56	295.00	0.0367	342.43	88.00	254.43	562.98
		10	258.00	0.0349	302.01	40.00	262.01	266.00	0.0331	40.99	27.00	13.99	276.00	266.00	0.0331	308.76	88.00	220.76	496.76
		11	289.00	0.0391	338.29	40.00	298.29	295.00	0.0367	45.46	27.00	18.46	316.75	295.00	0.0367	342.43	88.00	254.43	571.18
		12	272.00	0.0368	318.39	40.00	278.39	282.00	0.0351	43.45	27.00	16.45	294.85	282.00	0.0351	327.34	88.00	239.34	534.18
		13	254.00	0.0344	297.32	40.00	257.32	260.00	0.0323	40.06	27.00	13.06	270.39	260.00	0.0323	301.80	88.00	213.80	484.19
		14	258.00	0.0349	302.01	40.00	262.01	279.00	0.0347	42.99	27.00	15.99	278.00	279.00	0.0347	323.85	88.00	235.85	513.85
		15	272.00	0.0368	318.39	40.00	278.39	316.00	0.0393	48.69	27.00	21.69	300.09	316.00	0.0393	366.80	88.00	278.80	578.89
		16	292.00	0.0395	341.81	40.00	301.81	348.00	0.0433	53.62	27.00	26.62	328.43	348.00	0.0433	403.95	88.00	315.95	644.38
		17	310.00	0.0420	362.88	40.00	322.88	369.00	0.0459	56.86	27.00	29.86	352.74	369.00	0.0459	428.32	88.00	340.32	693.06
		18	314.00	0.0425	367.56	40.00	327.56	362.00	0.0450	55.78	27.00	28.78	356.34	362.00	0.0450	420.20	88.00	332.20	688.54
		19	306.00	0.0414	358.19	40.00	318.19	348.00	0.0433	53.62	27.00	26.62	344.82	348.00	0.0433	403.95	88.00	315.95	660.76
		20	289.00	0.0391	338.29	40.00	298.29	326.00	0.0405	50.23	27.00	23.23	321.53	326.00	0.0405	378.41	88.00	290.41	611.94
		21	289.00	0.0391	338.29	40.00	298.29	320.00	0.0398	49.31	27.00	22.31	320.60	320.00	0.0398	371.44	88.00	283.44	604.05
		22	300.00	0.0406	351.17	40.00	311.17	340.00	0.0423	52.39	27.00	25.39	336.56	340.00	0.0423	394.66	88.00	306.66	643.22
		23	292.00	0.0395	341.81	40.00	301.81	312.00	0.0388	48.08	27.00	21.08	322.88	312.00	0.0388	362.16	88.00	274.16	597.04
		24	261.00	0.0353	305.52	40.00	265.52	273.00	0.0340	42.07	27.00	15.07	280.59	273.00	0.0340	316.89	88.00	228.89	509.47
		25	244.00	0.0330	285.62	40.00	245.62	263.00	0.0327	40.53	27.00	13.53	259.14	263.00	0.0327	305.28	88.00	217.28	476.43
		26	222.00	0.0300	259.87	40.00	219.87	243.00	0.0302	37.44	27.00	10.44	230.31	243.00	0.0302	282.07	88.00	194.07	424.38
		27	200.00	0.0271	234.11	40.00	194.11	218.00	0.0271	33.59	27.00	6.59	200.71	218.00	0.0271	253.05	88.00	165.05	365.75
		28	168.00	0.0254	220.07	40.00	180.07	187.00	0.0233	28.82	27.00	1.82	181.88	187.00	0.0233	217.06	88.00	129.06	310.94
		29	185.00	0.0250	216.55	40.00	176.55	190.00	0.0236	29.28	27.00	2.28	178.83	190.00	0.0236	220.55	88.00	132.55	311.38
		30	185.00	0.0250	216.55	40.00	176.55	201.00	0.0250	30.97	27.00	3.97	180.53	201.00	0.0250	233.31	88.00	145.31	325.84
		31	185.00	0.0250	216.55	40.00	176.55	199.00	0.0248	30.66	27.00	3.66	180.22	199.00	0.0248	230.99	88.00	142.99	323.21
Mon Total (cfsd)			7388.00	1.0000	8648.15	1240.00	7408.15	8040.00	1.0000	1238.91	809.44	429.47	7837.62	8040.00	1.0000	9332.54	2728.00	6604.54	14442.16
Mon Total (af)			14654.10		17153.61	2459.54	14694.07	15947.34		2457.38	1605.52	851.86	15545.93	15947.34		18511.09	5410.99	13100.10	28646.03
YTD Total (af)																			51258.83

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1963	Jun	1	178.00	0.0653	158.62	20.00	138.62	194.00	0.0621	6.63	6.63	0.00	138.62	194.00	0.0621	196.18	55.00	141.18	279.80
		2	168.00	0.0617	149.71	20.00	129.71	185.00	0.0593	6.33	6.33	0.00	129.71	185.00	0.0593	187.07	55.00	132.07	261.79
		3	147.00	0.0540	131.00	20.00	111.00	158.00	0.0506	5.40	5.40	0.00	111.00	158.00	0.0506	159.77	55.00	104.77	215.77
		4	142.00	0.0521	126.54	20.00	106.54	156.00	0.0500	5.34	5.34	0.00	106.54	156.00	0.0500	157.75	55.00	102.75	209.29
		5	142.00	0.0521	126.54	20.00	106.54	156.00	0.0500	5.34	5.34	0.00	106.54	156.00	0.0500	157.75	55.00	102.75	209.29
		6	134.00	0.0492	119.41	20.00	99.41	151.00	0.0484	5.16	5.16	0.00	99.41	151.00	0.0484	152.69	55.00	97.69	197.11
		7	129.00	0.0474	114.96	20.00	94.96	142.00	0.0455	4.86	4.86	0.00	94.96	142.00	0.0455	143.59	55.00	88.59	183.55
		8	129.00	0.0474	114.96	20.00	94.96	140.00	0.0448	4.79	4.79	0.00	94.96	140.00	0.0448	141.57	55.00	86.57	181.53
		9	114.00	0.0419	101.59	20.00	81.59	126.00	0.0404	4.31	4.31	0.00	81.59	126.00	0.0404	127.41	55.00	72.41	154.00
		10	95.00	0.0349	84.66	20.00	64.66	96.00	0.0307	3.28	3.28	0.00	64.66	96.00	0.0307	97.08	55.00	42.08	106.74
		11	86.00	0.0323	78.42	20.00	58.42	90.00	0.0288	3.08	3.08	0.00	58.42	90.00	0.0288	91.01	55.00	36.01	94.43
		12	92.00	0.0338	81.99	20.00	61.99	106.00	0.0340	3.63	3.63	0.00	61.99	106.00	0.0340	107.19	55.00	52.19	114.17
		13	96.00	0.0352	85.55	20.00	65.55	110.00	0.0352	3.76	3.76	0.00	65.55	110.00	0.0352	111.23	55.00	56.23	121.78
		14	100.00	0.0367	89.11	20.00	69.11	119.00	0.0381	4.07	4.07	0.00	69.11	119.00	0.0381	120.33	55.00	65.33	134.45
		15	98.00	0.0360	87.33	20.00	67.33	118.00	0.0378	4.04	4.04	0.00	67.33	118.00	0.0378	119.32	55.00	64.32	131.66
		16	92.00	0.0338	81.99	20.00	61.99	104.00	0.0333	3.56	3.56	0.00	61.99	104.00	0.0333	105.17	55.00	50.17	112.15
		17	81.00	0.0297	72.18	20.00	52.18	94.00	0.0301	3.21	3.21	0.00	52.18	94.00	0.0301	95.05	55.00	40.05	92.24
		18	75.00	0.0275	66.84	20.00	46.84	89.00	0.0285	3.04	3.04	0.00	46.84	89.00	0.0285	90.00	55.00	35.00	81.83
		19	71.00	0.0261	63.27	20.00	43.27	90.00	0.0288	3.08	3.08	0.00	43.27	90.00	0.0288	91.01	55.00	36.01	79.28
		20	74.00	0.0272	65.94	20.00	45.94	90.00	0.0288	3.08	3.08	0.00	45.94	90.00	0.0288	91.01	55.00	36.01	81.95
		21	65.00	0.0239	57.92	20.00	37.92	78.00	0.0250	2.67	2.67	0.00	37.92	78.00	0.0250	78.87	55.00	23.87	61.80
		22	60.00	0.0220	53.47	20.00	33.47	74.00	0.0237	2.53	2.53	0.00	33.47	74.00	0.0237	74.83	55.00	19.83	53.30
		23	56.00	0.0206	49.90	20.00	29.90	69.00	0.0221	2.36	2.36	0.00	29.90	69.00	0.0221	69.77	55.00	14.77	44.68
		24	53.00	0.0195	47.23	20.00	27.23	64.00	0.0205	2.19	2.19	0.00	27.23	64.00	0.0205	64.72	55.00	9.72	36.95
		25	48.00	0.0176	42.77	20.00	22.77	55.00	0.0176	1.88	1.88	0.00	22.77	55.00	0.0176	55.62	55.00	0.62	23.39
		26	44.00	0.0162	39.21	20.00	19.21	50.00	0.0160	1.71	1.71	0.00	19.21	50.00	0.0160	50.56	50.56	0.00	19.21
		27	42.00	0.0154	37.43	20.00	17.43	54.00	0.0173	1.85	1.85	0.00	17.43	54.00	0.0173	54.61	54.61	0.00	17.43
		28	40.00	0.0147	35.65	20.00	15.65	57.00	0.0183	1.95	1.95	0.00	15.65	57.00	0.0183	57.64	55.00	2.64	18.28
		29	36.00	0.0132	32.08	20.00	12.08	55.00	0.0176	1.88	1.88	0.00	12.08	55.00	0.0176	55.62	55.00	0.62	12.70
		30	35.00	0.0128	31.19	20.00	11.19	52.00	0.0167	1.78	1.78	0.00	11.19	52.00	0.0167	52.58	52.58	0.00	11.19
Mon Total (cfsd)			2724.00	1.0000	2427.48	600.00	1827.48	3122.00	1.0000	106.77	106.77	0.00	1827.48	3122.00	1.0000	3157.01	1642.75	1514.26	3341.74
Mon Total (af)			5403.05		4814.90	1190.10	3624.80	6192.49		211.78	211.78	0.00	3624.80	6192.49		6261.93	3258.39	3003.54	6628.33
YTD Total (af)																			57887.16
1963	Jul	1	34.00	0.0374	38.62	20.00	18.62	50.00	0.0399	2.24	2.24	0.00	18.62	50.00	0.0399	43.59	43.59	0.00	18.62
		2	32.00	0.0352	36.35	20.00	16.35	48.00	0.0383	2.15	2.15	0.00	16.35	48.00	0.0383	41.85	41.85	0.00	16.35
		3	30.00	0.0330	34.08	20.00	14.08	45.00	0.0359	2.02	2.02	0.00	14.08	45.00	0.0359	39.23	39.23	0.00	14.08
		4	31.00	0.0341	35.21	20.00	15.21	45.00	0.0359	2.02	2.02	0.00	15.21	45.00	0.0359	39.23	39.23	0.00	15.21
		5	33.00	0.0363	37.48	20.00	17.48	48.00	0.0383	2.15	2.15	0.00	17.48	48.00	0.0383	41.85	41.85	0.00	17.48
		6	29.00	0.0319	32.94	20.00	12.94	47.00	0.0375	2.11	2.11	0.00	12.94	47.00	0.0375	40.98	40.98	0.00	12.94
		7	28.00	0.0308	31.81	20.00	11.81	44.00	0.0351	1.97	1.97	0.00	11.81	44.00	0.0351	38.36	38.36	0.00	11.81
		8	31.00	0.0341	35.21	20.00	15.21	43.00	0.0343	1.93	1.93	0.00	15.21	43.00	0.0343	37.49	37.49	0.00	15.21
		9	33.00	0.0363	37.48	20.00	17.48	51.00	0.0407	2.29	2.29	0.00	17.48	51.00	0.0407	44.46	44.46	0.00	17.48
		10	59.00	0.0648	67.02	20.00	47.02	51.00	0.0407	2.29	2.29	0.00	47.02	51.00	0.0407	44.46	44.46	0.00	47.02
		11	48.00	0.0527	54.52	20.00	34.52	44.00	0.0351	1.97	1.97	0.00	34.52	44.00	0.0351	38.36	38.36	0.00	34.52
		12	53.00	0.0582	60.20	20.00	40.20	62.00	0.0494	2.78	2.78	0.00	40.20	62.00	0.0494	54.06	54.06	0.00	40.20
		13	54.00	0.0593	61.34	20.00	41.34	55.00	0.0439	2.47	2.47	0.00	41.34	55.00	0.0439	47.95	47.95	0.00	41.34
		14	42.00	0.0462	47.71	20.00	27.71	46.00	0.0367	2.06	2.06	0.00	27.71	46.00	0.0367	40.11	40.11	0.00	27.71
		15	37.00	0.0407	42.03	20.00	22.03	42.00	0.0335	1.88	1.88	0.00	22.03	42.00	0.0335	36.62	36.62	0.00	22.03
		16	32.00	0.0352	36.35	20.00	16.35	41.00	0.0327	1.84	1.84	0.00	16.35	41.00	0.0327	35.75	35.75	0.00	16.35
		17	30.00	0.0330	34.08	20.00	14.08	41.00	0.0327	1.84	1.84	0.00	14.08	41.00	0.0327	35.75	35.75	0.00	14.08
		18	27.00	0.0297	30.67	20.00	10.67	40.00	0.0319	1.79	1.79	0.00	10.67	40.00	0.0319	34.87	34.87	0.00	10.67
		19	23.00	0.0253	26.13	20.00	6.13	28.00	0.0223	1.26	1.26	0.00	6.13	28.00	0.0223	24.41	24.41	0.00	6.13
		20	23.00	0.0253	26.13	20.00	6.13	29.00	0.0231	1.30	1.30	0.00	6.13	29.00	0.0231	25.28	25.28	0.00	6.13
		21	24.00	0.0264	27.26	20.00	7.26	27.00	0.0215	1.21	1.21	0.00	7.26	27.00	0.0215	23.54	23.54	0.00	7.26
		22	23.00	0.0253	26.13	20.00	6.13	38.00	0.0303	1.70	1.70	0.00	6.13	38.00	0.0303	33.13	33.13	0.00	6.13
		23	21.00	0.0231	23.85	20.00	3.85	38.00	0.0303	1.70	1.70	0.00	3.85	38.00	0.0303	33.13	33.13	0.00	3.85
		24	20.00	0.0220	22.72	20.00	2.72	36.00	0.0287	1.61	1.61	0.00	2.72	36.00	0.0287	31.39	31.39	0.00	2.72
		25	19.00	0.0209	21.58	20.00	1.58	36.00	0.0287	1.61	1.61	0.00	1.58	36.00	0.0287	31.39	31.39	0.00	1.58
		26	19.00	0.0209	21.58	20.00	1.58	34.00	0.0271	1.53	1.53	0.00	1.58	34.00	0.0271	29.64	29.64	0.00	1.58
		27	16.00	0.0176	18.17	18.17	0.00	32.00	0.0255	1.44	1.44	0.00	0.00	32.00	0.0255	27.90	27.90	0.00	0.00
		28	16.00	0.0176	18.17	18.17	0.00	31.00	0.0247	1.39	1.39	0.00	0.00	31.00	0.0247	27.03	27.03	0.00	0.00
		29	15.00	0.0165	17.04	17.04	0.00	29.00	0.0231	1.30	1.30	0.00	0.00	29.00	0.0231	25.28	25.28	0.00	0.00
		30	14.00	0.0154	15.90	15.90	0.00	27.00	0.0215	1.21	1.21	0.00	0.00	27.00	0.0215	23.54	23.54	0.00	0.00
		31	14.00	0.0154	15.90	15.90	0.00	26.00	0.0207	1.17	1.17	0.00	0.00	26.00	0.0207	22.67	22.67	0.00	0.00
Mon Total (cfsd)			910.00	1.0000	1033.66	605.19	428.47	1254.00	1.0000	56.25	56.25	0.00	428.47	1254.00	1.0000	1093.31	1093.31	0.00	428.47
Mon Total (af)			1804.99		2050.27	1200.40	849.87	2487.31		111.58	111.58	0.00	849.87	2487.31		2168.58	2168.58	0.00	849.87
YTD Total (af)																			58737.04
1963	Aug	1	13.00	0.0188	15.90	15.90	0.00	26.00	0.0172	1.40	1.40	0.00	0.00	26.00	0.0172	27.41	27.41	0.00	0.00
		2	14.00	0.0202	17.13	17.13	0.00	26.00	0.0172	1.40	1.40	0.00	0.00	26.00	0.0172	27.41	27.41	0.00	0.00
		3	14.00	0.0202	17.13	17.13	0.00	32.00	0.0211	1.73	1.73	0.00	0.00	32.00	0.0211	33.73	33.73	0.00	0.00
		4	18.00	0.0260	22.02	20.00	2.02	56.00	0.0370	3.02	3.02	0.00	2.02	56.00	0.0370	59.04	55.00	4.04	6.06
		5	17.00	0.0246	20.80	20.00	0.80	48.00	0.0317	2.59	2.59	0.00	0.80	48.00	0.0317	50.60	50.60	0.00	0.80
		6	14.00	0.0202	17.13	17.13	0.00	56.00	0.0370	3.02	3.02	0.00	0.00	56.00	0.0370	59.04	55.00	4.04	4.04
		7	18.00	0.0260	22.02	20.00	2.02	44.00	0.0291	2.37	2.37	0.00	2.02	44.00	0.0291	46.39	46.39	0.00	2.02
		8	16.00	0.0231	19.57	19.57	0.00	43.00	0.0284	2.32	2.32	0.00	0.00	43.00	0.0284	45.33	45.33	0.00	0.00
		9	18.00	0.0260	22.02	20.00	2.02	43.00	0.0284	2.32	2.32	0.00	2.02	43.00	0.0284	45.33	45.33	0.00	2.02
		10	20.00	0.0289	24.47	20.00	4.47	43.00	0.0284	2.32	2.32	0.00	4.47	43.00	0.0284	45.33	45.33	0.00	4.47
		11	20.00	0.0289	24.47	20.00	4.47	54.00	0.0357	2.91	2.91	0.00	4.47	54.00	0.0357	56.93	55.00	1.93	6.40
		12	28.00	0.0405	34.26	20.00	14.26	62.00	0.0410	3.35	3.35	0.00	14.26	62.00	0.0410	65.36	55.00	10.36	24.62
		13	26.00	0.0376	31.81	20.00	11.81	56.00	0.0370	3.02	3.02	0.00	11.81	56.00	0.0370	59.04	55.00	4.04	15.84
		14	23.00	0.0332	28.14	20.00	8.14	52.00	0.0343	2.81	2.81	0.00	8.14	52.00	0.0343	54.82	54.82	0.00	8.14
		15	24.00	0.0347	29.36	20.00	9.36	49.00	0.0324	2.64	2.64	0.00	9.36	49.00	0.0324	51.66	51.66	0.00	9.36
		16	21.00	0.0303	25.69	20.00	5.69	45.00	0.0297	2.43	2.43	0.00	5.69	45.00	0.0297	47.44	47.44	0.00	5.69
		17	20.00	0.0289	24.47	20.00	4.47	45.00	0.0297	2.43	2.43	0.00	4.47	45.00	0.0297	47.44	47.44	0.00	4.47
		18	19.00	0.0260	22.02	20.00	2.02	54.00	0.0357	2.91	2.91	0.00	2.02	54.00	0.0357	56.93	55.00	1.93	3.95
		19	24.00	0.0347	29.36	20.00	9.36	62.00	0.0410	3.35	3.35	0.00	9.36	62.00	0.0410	65.36	55.00	10.36	19.72
		20	24.00	0.0347	29.36	20.00	9.36	61.00	0.0403	3.29	3.29	0.00	9.36	61.00	0.0403	64.31	55.00	9.31	18.67
		21	20.00	0.0289	24.47	20.00	4.47	52.00	0.0343	2.81	2.81	0.00	4.47	52.00	0.0343	54.82	54.82	0.00	4.47
		22	33.00	0.0477	40.37	20.00	20.37	55.00	0.0363	2.97	2.97	0.00	20.37	55.00	0.0363	57.98	55.00	2.98	23.35
		23	28.00	0.0405	34.26	20.00	14.26	51.00	0.0337	2.75	2.75	0.00	14.26	51.00	0.0337	53.76	53.76	0.00	14.26
		24	28.00	0.0405	34.26	20.00	14.26	50.00	0.0330	2.70	2.70	0.00	14.26	50.00	0.0330	52.71	52.71	0.00	14.26
		25	22.00	0.0318	26.92	20.00	6.92	44.00	0.0291	2.37	2.37	0.00	6.92	44.00	0.0291	46.39	46.39	0.00	6.92
		26	30.00	0.0434	36.70	20.00	16.70	52.00	0.0343	2.81	2.81	0.00	16.70	52.00	0.0343	54.82	54.82	0.00	16.70
		27	38.00	0.0549	46.49	20.00	26.49	61.00	0.0403	3.29	3.29	0.00	26.49	61.00	0.0403	64.31	55.00	9.31	35.80
		28	28.00	0.0405	34.26	20.00	14.26	50.00	0.0330	2.70	2.70	0.00	14.26	50.00	0.0330	52.71	52.71	0.00	14.26
		29	24.00	0.0347	29.36	20.00	9.36	44.00	0.0291	2.37	2.37	0.00	9.36	44.00	0.0291	46.39	46.39	0.00	9.36
		30	23.00	0.0332	28.14	20.00	8.14	46.00	0.0304	2.48	2.48	0.00	8.14	46.00	0.0304	48.49	48.49	0.00	8.14
		31	28.00	0.0405	34.26	20.00	14.26	52.00	0.0343	2.81	2.81	0.00	14.26	52.00	0.0343	54.82	54.82	0.00	14.26
Mon Total (cfsd)			692.00	1.0000	846.62	606.86	239.75	1514.00	1.0000	81.70	81.70	0.00	239.75	1514.00	1.0000	1596.07	1537.79	58.28	298.03
Mon Total (af)			1372.58		1679.26	1203.71	475.55	3003.02		162.04	162.04	0.00	475.55	3003.02		3165.80	3050.21	115.59	591.14
YTD Total (af)																			59328.18
1963	Sep	1	28.00	0.0399	35.40	20.00	15.40	49.00	0.0388	2.03	2.03	0.00	15.40	49.00	0.0388	54.11	54.11	0.00	15.40
		2	22.00	0.0314	27.81	20.00	7.81	43.00	0.0341	1.78	1.78	0.00	7.81	43.00	0.0341	47.48	47.48	0.00	7.81
		3	20.00	0.0285	25.29	20.00	5.29	41.00	0.0325	1.70	1.70	0.00	5.29	41.00	0.0325	45.27	45.27	0.00	5.29
		4	19.00	0.0271	24.02	20.00	4.02	40.00	0.0317	1.65	1.65	0.00	4.02	40.00	0.0317	44.17	44.17	0.00	4.02
		5	20.00	0.0285	25.29	20.00	5.29	48.00	0.0380	1.98	1.98	0.00	5.29	48.00	0.0380	53.00	53.00	0.00	5.29
		6	23.00	0.0328	29.08	20.00	9.08	54.00	0.0428	2.23	2.23	0.00	9.08	54.00	0.0428	59.63	55.00	4.63	13.71
		7	31.00	0.0442	39.19	20.00	19.19	50.00	0.0396	2.07	2.07	0.00	19.19	50.00	0.0396	55.21	55.00	0.21	19.41
		8	22.00	0.0314	27.81	20.00	7.81	41.00	0.0325	1.70	1.70	0.00	7.81	41.00	0.0325	45.27	45.27	0.00	7.81
		9	19.00	0.0271	24.02	20.00	4.02	37.00	0.0293	1.53	1.53	0.00	4.02	37.00	0.0293	40.86	40.86	0.00	4.02
		10	19.00	0.0271	24.02	20.00	4.02	38.00	0.0301	1.57	1.57	0.00	4.02	38.00	0.0301	41.96	41.96	0.00	4.02
		11	18.00	0.0257	22.76	20.00	2.76	37.00	0.0293	1.53	1.53	0.00	2.76	37.00	0.0293	40.86	40.86	0.00	2.76
		12	18.00	0.0257	22.76	20.00	2.76	36.00	0.0285	1.49	1.49	0.00	2.76	36.00	0.0285	39.75	39.75	0.00	2.76
		13	17.00	0.0243	21.49	20.00	1.49	37.00	0.0293	1.53	1.53	0.00	1.49	37.00	0.0293	40.86	40.86	0.00	1.49
		14	18.00	0.0257	22.76	20.00	2.76	40.00	0.0317	1.65	1.65	0.00	2.76	40.00	0.0317	44.17	44.17	0.00	2.76
		15	16.00	0.0228	20.23	20.00	0.23	39.00	0.0309	1.61	1.61	0.00	0.23	39.00	0.0309	43.07	43.07	0.00	0.23
		16	16.00	0.0228	20.23	20.00	0.23	39.00	0.0309	1.61	1.61	0.00	0.23	39.00	0.0309	43.07	43.07	0.00	0.23
		17	15.00	0.0214	18.96	18.96	0.00	38.00	0.0301	1.57	1.57	0.00	0.00	38.00	0.0301	41.96	41.96	0.00	0.00
		18	16.00	0.0228	20.23	20.00	0.23	38.00	0.0301	1.57	1.57	0.00	0.23	38.00	0.0301	41.96	41.96	0.00	0.23
		19	14.00	0.0200	17.70	17.70	0.00	37.00	0.0293	1.53	1.53	0.00	0.00	37.00	0.0293	40.86	40.86	0.00	0.00
		20	60.00	0.0856	75.66	20.00	55.66	82.00	0.0650	3.39	3.39	0.00	55.66	82.00	0.0650	90.55	55.00	35.55	91.41
		21	54.00	0.0770	68.27	20.00	48.27	62.00	0.0491	2.56	2.56	0.00	48.27	62.00	0.0491	68.46	55.00	13.46	61.74
		22	37.00	0.0528	46.76	20.00	26.76	50.00	0.0396	2.07	2.07	0.00	26.76	50.00	0.0396	55.21	55.00	0.21	26.99
		23	31.00	0.0442	39.19	20.00	19.19	44.00	0.0349	1.82	1.82	0.00	19.19	44.00	0.0349	48.59	48.59	0.00	19.19
		24	27.00	0.0385	34.14	20.00	14.14	38.00	0.0301	1.57	1.57	0.00	14.14	38.00	0.0301	41.96	41.96	0.00	14.14
		25	24.00	0.0342	30.34	20.00	10.34	37.00	0.0293	1.53	1.53	0.00	10.34	37.00	0.0293	40.86	40.86	0.00	10.34
		26	22.00	0.0314	27.81	20.00	7.81	36.00	0.0285	1.49	1.49	0.00	7.81	36.00	0.0285	39.75	39.75	0.00	7.81
		27	20.00	0.0285	25.29	20.00	5.29	34.00	0.0269	1.41	1.41	0.00	5.29	34.00	0.0269	37.54	37.54	0.00	5.29
		28	19.00	0.0271	24.02	20.00	4.02	34.00	0.0269	1.41	1.41	0.00	4.02	34.00	0.0269	37.54	37.54	0.00	4.02
		29	18.00	0.0257	22.76	20.00	2.76	32.00	0.0254	1.32	1.32	0.00	2.76	32.00	0.0254	35.34	35.34	0.00	2.76
		30	18.00	0.0257	22.76	20.00	2.76	31.00	0.0246	1.28	1.28	0.00	2.76	31.00	0.0246	34.23	34.23	0.00	2.76
Mon Total (cfsd)			701.00	1.0000	886.27	596.66	289.61	1262.00	1.0000	52.18	52.18	0.00	289.61	1262.00	1.0000	1393.55	1339.49	54.06	343.67
Mon Total (af)			1390.43		1757.93	1183.48	574.44	2503.18		103.51	103.51	0.00	574.44	2503.18		2764.11	2656.88	107.24	681.68
YTD Total (af)																			60009.86

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 550 cfs Azotea Tunnel crit.) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1963	Oct	1	16.00	0.0345	21.91	20.00	1.91	29.00	0.0309	1.36	1.36	0.00	1.91	29.00	0.0309	31.32	31.32	0.00	1.91
		2	16.00	0.0345	21.91	20.00	1.91	29.00	0.0309	1.36	1.36	0.00	1.91	29.00	0.0309	31.32	31.32	0.00	1.91
		3	16.00	0.0345	21.91	20.00	1.91	31.00	0.0331	1.46	1.46	0.00	1.91	31.00	0.0331	33.48	33.48	0.00	1.91
		4	15.00	0.0323	20.54	20.00	0.54	29.00	0.0309	1.36	1.36	0.00	0.54	29.00	0.0309	31.32	31.32	0.00	0.54
		5	15.00	0.0323	20.54	20.00	0.54	28.00	0.0299	1.31	1.31	0.00	0.54	28.00	0.0299	30.24	30.24	0.00	0.54
		6	14.00	0.0302	19.17	19.17	0.00	28.00	0.0299	1.31	1.31	0.00	0.00	28.00	0.0299	30.24	30.24	0.00	0.00
		7	14.00	0.0302	19.17	19.17	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		8	14.00	0.0302	19.17	19.17	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		9	14.00	0.0302	19.17	19.17	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		10	14.00	0.0302	19.17	19.17	0.00	24.00	0.0256	1.13	1.13	0.00	0.00	24.00	0.0256	25.92	25.92	0.00	0.00
		11	13.00	0.0280	17.80	17.80	0.00	22.00	0.0235	1.03	1.03	0.00	0.00	22.00	0.0235	23.76	23.76	0.00	0.00
		12	13.00	0.0280	17.80	17.80	0.00	23.00	0.0245	1.08	1.08	0.00	0.00	23.00	0.0245	24.84	24.84	0.00	0.00
		13	13.00	0.0280	17.80	17.80	0.00	24.00	0.0256	1.13	1.13	0.00	0.00	24.00	0.0256	25.92	25.92	0.00	0.00
		14	13.00	0.0280	17.80	17.80	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		15	13.00	0.0280	17.80	17.80	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		16	13.00	0.0280	17.80	17.80	0.00	27.00	0.0288	1.27	1.27	0.00	0.00	27.00	0.0288	29.16	29.16	0.00	0.00
		17	13.00	0.0280	17.80	17.80	0.00	26.00	0.0277	1.22	1.22	0.00	0.00	26.00	0.0277	28.08	28.08	0.00	0.00
		18	13.00	0.0280	17.80	17.80	0.00	26.00	0.0277	1.22	1.22	0.00	0.00	26.00	0.0277	28.08	28.08	0.00	0.00
		19	20.00	0.0431	27.38	20.00	7.38	40.00	0.0427	1.88	1.88	0.00	7.38	40.00	0.0427	43.20	37.00	6.20	13.58
		20	27.00	0.0582	36.97	20.00	16.97	48.00	0.0512	2.25	2.25	0.00	16.97	48.00	0.0512	51.84	37.00	14.84	31.81
		21	20.00	0.0431	27.38	20.00	7.38	42.00	0.0448	1.97	1.97	0.00	7.38	42.00	0.0448	45.36	37.00	8.36	15.74
		22	18.00	0.0388	24.65	20.00	4.65	38.00	0.0406	1.78	1.78	0.00	4.65	38.00	0.0406	41.04	37.00	4.04	8.68
		23	16.00	0.0345	21.91	20.00	1.91	34.00	0.0363	1.60	1.60	0.00	1.91	34.00	0.0363	36.72	36.72	0.00	1.91
		24	15.00	0.0323	20.54	20.00	0.54	33.00	0.0352	1.55	1.55	0.00	0.54	33.00	0.0352	35.64	35.64	0.00	0.54
		25	14.00	0.0302	19.17	19.17	0.00	32.00	0.0342	1.50	1.50	0.00	0.00	32.00	0.0342	34.56	34.56	0.00	0.00
		26	14.00	0.0302	19.17	19.17	0.00	32.00	0.0342	1.50	1.50	0.00	0.00	32.00	0.0342	34.56	34.56	0.00	0.00
		27	14.00	0.0302	19.17	19.17	0.00	32.00	0.0342	1.50	1.50	0.00	0.00	32.00	0.0342	34.56	34.56	0.00	0.00
		28	13.00	0.0280	17.80	17.80	0.00	32.00	0.0342	1.50	1.50	0.00	0.00	32.00	0.0342	34.56	34.56	0.00	0.00
		29	13.00	0.0280	17.80	17.80	0.00	31.00	0.0331	1.46	1.46	0.00	0.00	31.00	0.0331	33.48	33.48	0.00	0.00
		30	13.00	0.0280	17.80	17.80	0.00	30.00	0.0320	1.41	1.41	0.00	0.00	30.00	0.0320	32.40	32.40	0.00	0.00
		31	15.00	0.0323	20.54	20.00	0.54	32.00	0.0342	1.50	1.50	0.00	0.54	32.00	0.0342	34.56	34.56	0.00	0.54
Mon Total (cfsd)			464.00	1.0000	635.33	589.16	46.17	937.00	1.0000	44.00	44.00	0.00	46.17	937.00	1.0000	1011.90	978.47	33.43	79.60
Mon Total (af)			920.34		1260.17	1168.59	91.58	1858.54		87.27	87.27	0.00	91.58	1858.54		2007.10	1940.80	66.31	157.89
YTD Total (af)																			157.89
1963	Nov	1	14.00	0.0448	21.45	20.00	1.45	29.00	0.0374	1.48	1.48	0.00	1.45	29.00	0.0374	31.25	31.25	0.00	1.45
		2	14.00	0.0448	21.45	20.00	1.45	29.00	0.0374	1.48	1.48	0.00	1.45	29.00	0.0374	31.25	31.25	0.00	1.45
		3	14.00	0.0448	21.45	20.00	1.45	29.00	0.0374	1.48	1.48	0.00	1.45	29.00	0.0374	31.25	31.25	0.00	1.45
		4	14.00	0.0448	21.45	20.00	1.45	32.00	0.0413	1.64	1.64	0.00	1.45	32.00	0.0413	34.48	34.48	0.00	1.45
		5	14.00	0.0448	21.45	20.00	1.45	30.00	0.0387	1.53	1.53	0.00	1.45	30.00	0.0387	32.32	32.32	0.00	1.45
		6	14.00	0.0448	21.45	20.00	1.45	29.00	0.0374	1.48	1.48	0.00	1.45	29.00	0.0374	31.25	31.25	0.00	1.45
		7	14.00	0.0448	21.45	20.00	1.45	29.00	0.0374	1.48	1.48	0.00	1.45	29.00	0.0374	31.25	31.25	0.00	1.45
		8	13.00	0.0416	19.91	19.91	0.00	29.00	0.0374	1.48	1.48	0.00	0.00	29.00	0.0374	31.25	31.25	0.00	0.00
		9	13.00	0.0416	19.91	19.91	0.00	28.00	0.0361	1.43	1.43	0.00	0.00	28.00	0.0361	30.17	30.17	0.00	0.00
		10	12.00	0.0384	18.38	18.38	0.00	27.00	0.0348	1.38	1.38	0.00	0.00	27.00	0.0348	29.09	29.09	0.00	0.00
		11	12.00	0.0384	18.38	18.38	0.00	27.00	0.0348	1.38	1.38	0.00	0.00	27.00	0.0348	29.09	29.09	0.00	0.00
		12	12.00	0.0384	18.38	18.38	0.00	27.00	0.0348	1.38	1.38	0.00	0.00	27.00	0.0348	29.09	29.09	0.00	0.00
		13	12.00	0.0384	18.38	18.38	0.00	26.00	0.0335	1.33	1.33	0.00	0.00	26.00	0.0335	28.01	28.01	0.00	0.00
		14	11.00	0.0352	16.85	16.85	0.00	26.00	0.0335	1.33	1.33	0.00	0.00	26.00	0.0335	28.01	28.01	0.00	0.00
		15	11.00	0.0352	16.85	16.85	0.00	26.00	0.0335	1.33	1.33	0.00	0.00	26.00	0.0335	28.01	28.01	0.00	0.00
		16	12.00	0.0384	18.38	18.38	0.00	26.00	0.0335	1.33	1.33	0.00	0.00	26.00	0.0335	28.01	28.01	0.00	0.00
		17	5.00	0.0160	7.66	7.66	0.00	23.00	0.0297	1.18	1.18	0.00	0.00	23.00	0.0297	24.78	24.78	0.00	0.00
		18	4.50	0.0144	6.89	6.89	0.00	20.00	0.0258	1.02	1.02	0.00	0.00	20.00	0.0258	21.55	21.55	0.00	0.00
		19	5.00	0.0160	7.66	7.66	0.00	23.00	0.0297	1.18	1.18	0.00	0.00	23.00	0.0297	24.78	24.78	0.00	0.00
		20	6.50	0.0208	9.96	9.96	0.00	23.00	0.0297	1.18	1.18	0.00	0.00	23.00	0.0297	24.78	24.78	0.00	0.00
		21	7.80	0.0250	11.95	11.95	0.00	24.00	0.0310	1.23	1.23	0.00	0.00	24.00	0.0310	25.86	25.86	0.00	0.00
		22	8.20	0.0262	12.56	12.56	0.00	26.00	0.0335	1.33	1.33	0.00	0.00	26.00	0.0335	28.01	28.01	0.00	0.00
		23	4.50	0.0144	6.89	6.89	0.00	22.00	0.0284	1.13	1.13	0.00	0.00	22.00	0.0284	23.70	23.70	0.00	0.00
		24	6.00	0.0192	9.19	9.19	0.00	24.00	0.0310	1.23	1.23	0.00	0.00	24.00	0.0310	25.86	25.86	0.00	0.00
		25	9.00	0.0288	13.79	13.79	0.00	25.00	0.0323	1.28	1.28	0.00	0.00	25.00	0.0323	26.94	26.94	0.00	0.00
		26	10.00	0.0320	15.32	15.32	0.00	22.00	0.0284	1.13	1.13	0.00	0.00	22.00	0.0284	23.70	23.70	0.00	0.00
		27	10.00	0.0320	15.32	15.32	0.00	24.00	0.0310	1.23	1.23	0.00	0.00	24.00	0.0310	25.86	25.86	0.00	0.00
		28	10.00	0.0320	15.32	15.32	0.00	24.00	0.0310	1.23	1.23	0.00	0.00	24.00	0.0310	25.86	25.86	0.00	0.00
		29	10.00	0.0320	15.32	15.32	0.00	24.00	0.0310	1.23	1.23	0.00	0.00	24.00	0.0310	25.86	25.86	0.00	0.00
		30	10.00	0.0320	15.32	15.32	0.00	22.00	0.0284	1.13	1.13	0.00	0.00	22.00	0.0284	23.70	23.70	0.00	0.00
Mon Total (cfsd)			312.50	1.0000	478.69	468.57	10.12	775.00	1.0000	39.64	39.64	0.00	10.12	775.00	1.0000	835.05	835.05	0.00	10.12
Mon Total (af)			619.84		949.49	929.42	20.07	1537.21		78.62	78.62	0.00	20.07	1537.21		1656.32	1656.32	0.00	20.07
YTD Total (af)																			177.96
1963	Dec	1	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		2	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		3	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		4	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		5	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		6	9.00	0.0323	14.85	14.85	0.00	26.00	0.0365	0.91	0.91	0.00	0.00	26.00	0.0365	29.15	29.15	0.00	0.00
		7	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		8	9.00	0.0323	14.85	14.85	0.00	20.00	0.0281	0.70	0.70	0.00	0.00	20.00	0.0281	22.42	22.42	0.00	0.00
		9	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		10	9.00	0.0323	14.85	14.85	0.00	25.00	0.0351	0.88	0.88	0.00	0.00	25.00	0.0351	28.03	28.03	0.00	0.00
		11	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		12	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		13	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		14	9.00	0.0323	14.85	14.85	0.00	18.00	0.0253	0.63	0.63	0.00	0.00	18.00	0.0253	20.16	20.16	0.00	0.00
		15	9.00	0.0323	14.85	14.85	0.00	20.00	0.0281	0.70	0.70	0.00	0.00	20.00	0.0281	22.42	22.42	0.00	0.00
		16	9.00	0.0323	14.85	14.85	0.00	20.00	0.0281	0.70	0.70	0.00	0.00	20.00	0.0281	22.42	22.42	0.00	0.00
		17	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		18	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		19	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		20	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		21	9.00	0.0323	14.85	14.85	0.00	26.00	0.0365	0.91	0.91	0.00	0.00	26.00	0.0365	29.15	29.15	0.00	0.00
		22	9.00	0.0323	14.85	14.85	0.00	25.00	0.0351	0.88	0.88	0.00	0.00	25.00	0.0351	28.03	28.03	0.00	0.00
		23	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		24	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		25	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		26	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		27	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		28	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		29	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
		30	9.00	0.0323	14.85	14.85	0.00	22.00	0.0309	0.77	0.77	0.00	0.00	22.00	0.0309	24.66	24.66	0.00	0.00
		31	9.00	0.0323	14.85	14.85	0.00	24.00	0.0337	0.84	0.84	0.00	0.00	24.00	0.0337	26.91	26.91	0.00	0.00
Mon Total (cfsd)			279.00	1.0000	460.38	460.38	0.00	712.00	1.0000	24.95	24.95	0.00	0.00	712.00	1.0000	798.19	798.19	0.00	0.00
Mon Total (af)			553.40		913.16	913.16	0.00	1412.25		49.49	49.49	0.00	0.00	1412.25		1583.21	1583.21	0.00	0.00
YTD Total (af)																			177.96
1964	Jan	1	8.50	0.0323	13.31	13.31	0.00	24.00	0.0395	1.00	1.00	0.00	0.00	24.00	0.0395	28.59	28.59	0.00	0.00
		2	8.50	0.0323	13.31	13.31	0.00	24.00	0.0395	1.00	1.00	0.00	0.00	24.00	0.0395	28.59	28.59	0.00	0.00
		3	8.50	0.0323	13.31	13.31	0.00	24.00	0.0395	1.00	1.00	0.00	0.00	24.00	0.0395	28.59	28.59	0.00	0.00
		4	8.50	0.0323	13.31	13.31	0.00	25.00	0.0412	1.04	1.04	0.00	0.00	25.00	0.0412	29.78	29.78	0.00	0.00
		5	8.50	0.0323	13.31	13.31	0.00	24.00	0.0395	1.00	1.00	0.00	0.00	24.00	0.0395	28.59	28.59	0.00	0.00
		6	8.50	0.0323	13.31	13.31	0.00	22.00	0.0362	0.91	0.91	0.00	0.00	22.00	0.0362	26.21	26.21	0.00	0.00
		7	8.50	0.0323	13.31	13.31	0.00	24.00	0.0395	1.00	1.00	0.00	0.00	24.00	0.0395	28.59	28.59	0.00	0.00
		8	8.50	0.0323	13.31	13.31	0.00	22.00	0.0362	0.91	0.91	0.00	0.00	22.00	0.0362	26.21	26.21	0.00	0.00
		9	8.50	0.0323	13.31	13.31	0.00	20.00	0.0329	0.83	0.83	0.00	0.00	20.00	0.0329	23.83	23.83	0.00	0.00
		10	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		11	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		12	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		13	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		14	8.50	0.0323	13.31	13.31	0.00	17.00	0.0280	0.71	0.71	0.00	0.00	17.00	0.0280	20.25	20.25	0.00	0.00
		15	8.50	0.0323	13.31	13.31	0.00	16.00	0.0264	0.66	0.66	0.00	0.00	16.00	0.0264	19.06	19.06	0.00	0.00
		16	8.50	0.0323	13.31	13.31	0.00	16.00	0.0264	0.66	0.66	0.00	0.00	16.00	0.0264	19.06	19.06	0.00	0.00
		17	8.50	0.0323	13.31	13.31	0.00	15.00	0.0247	0.62	0.62	0.00	0.00	15.00	0.0247	17.87	17.87	0.00	0.00
		18	8.50	0.0323	13.31	13.31	0.00	16.00	0.0264	0.66	0.66	0.00	0.00	16.00	0.0264	19.06	19.06	0.00	0.00
		19	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		20	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		21	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		22	8.50	0.0323	13.31	13.31	0.00	20.00	0.0329	0.83	0.83	0.00	0.00	20.00	0.0329	23.83	23.83	0.00	0.00
		23	8.50	0.0323	13.31	13.31	0.00	20.00	0.0329	0.83	0.83	0.00	0.00	20.00	0.0329	23.83	23.83	0.00	0.00
		24	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		25	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		26	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		27	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		28	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		29	8.50	0.0323	13.31	13.31	0.00	19.00	0.0313	0.79	0.79	0.00	0.00	19.00	0.0313	22.63	22.63	0.00	0.00
		30	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
		31	8.50	0.0323	13.31	13.31	0.00	18.00	0.0297	0.75	0.75	0.00	0.00	18.00	0.0297	21.44	21.44	0.00	0.00
Mon Total (cfsd)			263.50	1.0000	412.59	412.59	0.00	607.00	1.0000	25.21	25.21	0.00	0.00	607.00	1.0000	723.12	723.12	0.00	0.00
Mon Total (af)			522.65		818.38	818.38	0.00	1203.98		50.00	50.00	0.00	0.00	1203.98		1434.30	1434.30	0.00	0.00
YTD Total (af)																			177.96

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1964	Feb	1	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		2	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		3	8.00	0.0345	13.28	13.28	0.00	20.00	0.0360	0.73	0.73	0.00	0.00	20.00	0.0360	22.61	22.61	0.00	0.00
		4	8.00	0.0345	13.28	13.28	0.00	21.00	0.0378	0.76	0.76	0.00	0.00	21.00	0.0378	23.74	23.74	0.00	0.00
		5	8.00	0.0345	13.28	13.28	0.00	20.00	0.0360	0.73	0.73	0.00	0.00	20.00	0.0360	22.61	22.61	0.00	0.00
		6	8.00	0.0345	13.28	13.28	0.00	20.00	0.0360	0.73	0.73	0.00	0.00	20.00	0.0360	22.61	22.61	0.00	0.00
		7	8.00	0.0345	13.28	13.28	0.00	17.00	0.0306	0.62	0.62	0.00	0.00	17.00	0.0306	19.22	19.22	0.00	0.00
		8	8.00	0.0345	13.28	13.28	0.00	18.00	0.0324	0.65	0.65	0.00	0.00	18.00	0.0324	20.35	20.35	0.00	0.00
		9	8.00	0.0345	13.28	13.28	0.00	18.00	0.0324	0.65	0.65	0.00	0.00	18.00	0.0324	20.35	20.35	0.00	0.00
		10	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		11	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		12	8.00	0.0345	13.28	13.28	0.00	20.00	0.0360	0.73	0.73	0.00	0.00	20.00	0.0360	22.61	22.61	0.00	0.00
		13	8.00	0.0345	13.28	13.28	0.00	20.00	0.0360	0.73	0.73	0.00	0.00	20.00	0.0360	22.61	22.61	0.00	0.00
		14	8.00	0.0345	13.28	13.28	0.00	21.00	0.0378	0.76	0.76	0.00	0.00	21.00	0.0378	23.74	23.74	0.00	0.00
		15	8.00	0.0345	13.28	13.28	0.00	18.00	0.0324	0.65	0.65	0.00	0.00	18.00	0.0324	20.35	20.35	0.00	0.00
		16	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		17	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		18	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		19	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		20	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		21	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		22	8.00	0.0345	13.28	13.28	0.00	18.00	0.0324	0.65	0.65	0.00	0.00	18.00	0.0324	20.35	20.35	0.00	0.00
		23	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		24	8.00	0.0345	13.28	13.28	0.00	18.00	0.0324	0.65	0.65	0.00	0.00	18.00	0.0324	20.35	20.35	0.00	0.00
		25	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		26	8.00	0.0345	13.28	13.28	0.00	21.00	0.0378	0.76	0.76	0.00	0.00	21.00	0.0378	23.74	23.74	0.00	0.00
		27	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		28	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
		29	8.00	0.0345	13.28	13.28	0.00	19.00	0.0342	0.69	0.69	0.00	0.00	19.00	0.0342	21.48	21.48	0.00	0.00
Mon Total (cfsd)			232.00	1.0000	385.21	385.21	0.00	555.00	1.0000	20.17	20.17	0.00	0.00	555.00	1.0000	627.52	627.52	0.00	0.00
Mon Total (af)			460.17		764.06	764.06	0.00	1100.84		40.00	40.00	0.00	0.00	1100.84		1244.69	1244.69	0.00	0.00
YTD Total (af)																			177.86
1964	Mar	1	8.00	0.0271	16.15	16.15	0.00	20.00	0.0272	1.65	1.65	0.00	0.00	20.00	0.0272	22.87	22.87	0.00	0.00
		2	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		3	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		4	8.00	0.0271	16.15	16.15	0.00	20.00	0.0272	1.65	1.65	0.00	0.00	20.00	0.0272	22.87	22.87	0.00	0.00
		5	8.00	0.0271	16.15	16.15	0.00	20.00	0.0272	1.65	1.65	0.00	0.00	20.00	0.0272	22.87	22.87	0.00	0.00
		6	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		7	8.00	0.0271	16.15	16.15	0.00	21.00	0.0286	1.73	1.73	0.00	0.00	21.00	0.0286	24.01	24.01	0.00	0.00
		8	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		9	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		10	8.00	0.0271	16.15	16.15	0.00	23.00	0.0313	1.90	1.90	0.00	0.00	23.00	0.0313	26.30	26.30	0.00	0.00
		11	8.00	0.0271	16.15	16.15	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		12	7.50	0.0254	15.14	15.14	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		13	8.00	0.0271	16.15	16.15	0.00	23.00	0.0313	1.90	1.90	0.00	0.00	23.00	0.0313	26.30	26.30	0.00	0.00
		14	9.00	0.0305	18.17	18.17	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		15	9.00	0.0305	18.17	18.17	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		16	8.50	0.0288	17.16	17.16	0.00	23.00	0.0313	1.90	1.90	0.00	0.00	23.00	0.0313	26.30	26.30	0.00	0.00
		17	8.50	0.0288	17.16	17.16	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		18	9.50	0.0322	19.18	19.18	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		19	11.00	0.0373	22.20	20.00	2.20	25.00	0.0341	2.06	2.06	0.00	2.20	25.00	0.0341	28.59	28.59	0.00	2.20
		20	11.00	0.0373	22.20	20.00	2.20	24.00	0.0327	1.98	1.98	0.00	2.20	24.00	0.0327	27.44	27.44	0.00	2.20
		21	10.00	0.0339	20.19	20.00	0.19	24.00	0.0327	1.98	1.98	0.00	0.19	24.00	0.0327	27.44	27.44	0.00	0.19
		22	10.00	0.0339	20.19	20.00	0.19	25.00	0.0341	2.06	2.06	0.00	0.19	25.00	0.0341	28.59	28.59	0.00	0.19
		23	9.50	0.0322	19.18	19.18	0.00	22.00	0.0300	1.81	1.81	0.00	0.00	22.00	0.0300	25.16	25.16	0.00	0.00
		24	9.00	0.0305	18.17	18.17	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		25	8.50	0.0288	17.16	17.16	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		26	9.00	0.0305	18.17	18.17	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		27	9.50	0.0322	19.18	19.18	0.00	26.00	0.0354	2.14	2.14	0.00	0.00	26.00	0.0354	29.73	29.73	0.00	0.00
		28	9.50	0.0322	19.18	19.18	0.00	24.00	0.0327	1.98	1.98	0.00	0.00	24.00	0.0327	27.44	27.44	0.00	0.00
		29	11.00	0.0373	22.20	20.00	2.20	28.00	0.0381	2.31	2.31	0.00	2.20	28.00	0.0381	32.02	32.02	0.00	2.20
		30	15.00	0.0508	30.28	20.00	10.28	32.00	0.0436	2.64	2.64	0.00	10.28	32.00	0.0436	36.59	36.59	0.00	10.28
		31	24.00	0.0814	48.45	20.00	28.45	36.00	0.0490	2.97	2.97	0.00	28.45	36.00	0.0490	41.17	37.00	4.17	32.61
Mon Total (cfsd)			295.00	1.0000	595.50	549.78	45.71	734.00	1.0000	60.50	60.50	0.00	45.71	734.00	1.0000	839.33	835.16	4.17	49.88
Mon Total (af)			585.13		1181.17	1090.49	90.67	1455.89		120.00	120.00	0.00	90.67	1455.89		1664.81	1656.55	8.26	98.94
YTD Total (af)																			276.89
1964	Apr	1	28.00	0.0190	49.19	20.00	29.19	41.00	0.0229	7.22	4.00	3.22	32.40	41.00	0.0229	58.80	37.00	21.80	54.20
		2	24.00	0.0162	42.16	20.00	22.16	32.00	0.0179	5.63	4.00	1.63	23.79	32.00	0.0179	45.89	37.00	8.89	32.69
		3	19.00	0.0129	33.38	20.00	13.38	30.00	0.0168	5.28	4.00	1.28	14.66	30.00	0.0168	43.03	37.00	6.03	20.68
		4	16.00	0.0108	28.11	20.00	8.11	29.00	0.0162	5.10	4.00	1.10	9.21	29.00	0.0162	41.59	37.00	4.59	13.80
		5	14.00	0.0095	24.59	20.00	4.59	29.00	0.0162	5.10	4.00	1.10	5.70	29.00	0.0162	41.59	37.00	4.59	10.29
		6	13.00	0.0088	22.84	20.00	2.84	29.00	0.0162	5.10	4.00	1.10	3.94	29.00	0.0162	41.59	37.00	4.59	8.53
		7	12.00	0.0081	21.08	20.00	1.08	28.00	0.0157	4.93	4.00	0.93	2.01	28.00	0.0157	40.16	37.00	3.16	5.17
		8	12.00	0.0081	21.08	20.00	1.08	28.00	0.0157	4.93	4.00	0.93	2.01	28.00	0.0157	40.16	37.00	3.16	5.17
		9	14.00	0.0095	24.59	20.00	4.59	29.00	0.0162	5.10	4.00	1.10	5.70	29.00	0.0162	41.59	37.00	4.59	10.29
		10	16.00	0.0108	28.11	20.00	8.11	32.00	0.0179	5.63	4.00	1.63	9.74	32.00	0.0179	45.89	37.00	8.89	18.63
		11	24.00	0.0162	42.16	20.00	22.16	34.00	0.0190	5.98	4.00	1.98	24.14	34.00	0.0190	48.76	37.00	11.76	35.91
		12	36.00	0.0244	63.24	20.00	43.24	36.00	0.0201	6.34	4.00	2.34	45.58	36.00	0.0201	51.63	37.00	14.63	60.21
		13	36.00	0.0244	63.24	20.00	43.24	38.00	0.0213	6.69	4.00	2.69	45.93	38.00	0.0213	54.50	37.00	17.50	63.43
		14	44.00	0.0298	77.29	20.00	57.29	48.00	0.0268	8.45	4.00	4.45	61.74	48.00	0.0268	68.84	37.00	31.84	93.58
		15	65.00	0.0440	114.18	20.00	94.18	71.00	0.0397	12.50	4.00	8.50	102.68	71.00	0.0397	101.83	37.00	64.83	167.51
		16	90.00	0.0609	158.10	20.00	138.10	100.00	0.0559	17.60	4.00	13.60	151.70	100.00	0.0559	143.42	37.00	106.42	258.12
		17	80.00	0.0542	140.54	20.00	120.54	92.00	0.0515	16.19	4.00	12.19	132.73	92.00	0.0515	131.94	37.00	94.94	227.67
		18	60.00	0.0406	105.40	20.00	85.40	68.00	0.0380	11.97	4.00	7.97	93.37	68.00	0.0380	97.52	37.00	60.52	153.89
		19	46.00	0.0311	80.81	20.00	60.81	62.00	0.0347	10.91	4.00	6.91	67.72	62.00	0.0347	88.92	37.00	51.92	119.64
		20	42.00	0.0284	73.78	20.00	53.78	58.00	0.0324	10.21	4.00	6.21	59.99	58.00	0.0324	83.18	37.00	46.18	106.17
		21	46.00	0.0311	80.81	20.00	60.81	67.00	0.0375	11.79	4.00	7.79	68.60	67.00	0.0375	96.09	37.00	59.09	127.69
		22	65.00	0.0440	114.18	20.00	94.18	82.00	0.0459	14.43	4.00	10.43	104.62	82.00	0.0459	117.60	37.00	80.60	185.22
		23	95.00	0.0643	166.89	20.00	146.89	96.00	0.0537	16.90	4.00	12.90	159.78	96.00	0.0537	137.68	37.00	100.68	260.46
		24	100.00	0.0677	175.67	20.00	155.67	106.00	0.0593	18.66	4.00	14.66	170.33	106.00	0.0593	152.02	37.00	115.02	285.35
		25	85.00	0.0575	149.32	20.00	129.32	90.00	0.0503	15.84	4.00	11.84	141.16	90.00	0.0503	129.08	37.00	92.08	233.23
		26	65.00	0.0440	114.18	20.00	94.18	67.00	0.0375	11.79	4.00	7.79	101.98	67.00	0.0375	96.09	37.00	59.09	161.07
		27	65.00	0.0440	114.18	20.00	94.18	64.00	0.0358	11.26	4.00	7.26	101.45	64.00	0.0358	91.79	37.00	54.79	156.24
		28	85.00	0.0575	149.32	20.00	129.32	94.00	0.0526	16.55	4.00	12.55	141.86	94.00	0.0526	134.81	37.00	97.81	239.68
		29	95.00	0.0643	166.89	20.00	146.89	108.00	0.0604	19.01	4.00	15.01	161.89	108.00	0.0604	154.89	37.00	117.89	279.79
		30	85.00	0.0575	149.32	20.00	129.32	100.00	0.0559	17.60	4.00	13.60	142.92	100.00	0.0559	143.42	37.00	106.42	249.34
Mon Total (cfsd)			1477.00	1.0000	2594.63	600.00	1994.63	1788.00	1.0000	314.71	120.00	194.71	2189.34	1788.00	1.0000	2564.29	1110.00	1454.29	3643.63
Mon Total (af)			2929.63		5146.45	1190.10	3956.35	3546.50		624.23	238.02	386.21	4342.56	3546.50		5086.28	2201.69	2884.59	7227.15
YTD Total (af)																			7504.04
1964	May	1	85.00	0.0113	99.44	40.00	59.44	118.00	0.0125	19.90	19.90	0.00	59.44	118.00	0.0125	137.44	88.00	49.44	108.88
		2	85.00	0.0113	99.44	40.00	59.44	96.00	0.0101	16.19	16.19	0.00	59.44	96.00	0.0101	111.81	88.00	23.81	83.25
		3	70.00	0.0093	81.89	40.00	41.89	82.00	0.0087	13.83	13.83	0.00	41.89	82.00	0.0087	95.51	88.00	7.51	49.40
		4	75.00	0.0100	87.74	40.00	47.74	88.00	0.0093	14.84	14.84	0.00	47.74	88.00	0.0093	102.50	88.00	14.50	62.24
		5	71.00	0.0094	83.06	40.00	43.06	92.00	0.0097	15.52	15.52	0.00	43.06	92.00	0.0097	107.15	88.00	19.15	62.22
		6	65.00	0.0086	76.04	40.00	36.04	92.00	0.0097	15.52	15.52	0.00	36.04	92.00	0.0097	107.15	88.00	19.15	55.20
		7	63.00	0.0084	73.70	40.00	33.70	94.00	0.0099	15.86	15.86	0.00	33.70	94.00	0.0099	109.48	88.00	21.48	55.19
		8	59.00	0.0078	69.02	40.00	29.02	94.00	0.0099	15.86	15.86	0.00	29.02	94.00	0.0099	109.48	88.00	21.48	50.51
		9	72.00	0.0096	84.23	40.00	44.23	122.00	0.0129	20.58	20.58	0.00	44.23	122.00	0.0129	142.10	88.00	54.10	98.33
		10	98.00	0.0130	114.65	40.00	74.65	143.00	0.0151	24.12	24.12	0.00	74.65	143.00	0.0151	166.56	88.00	78.56	153.20
		11	125.00	0.0166	146.24	40.00	106.24	177.00	0.0187	29.86	27.00	2.86	109.09	177.00	0.0187	206.16	88.00	118.16	227.25
		12	158.00	0.0210	184.84	40.00	144.84	257.00	0.0272	43.35	27.00	16.35	161.19	257.00	0.0272	299.33	88.00	211.33	372.53
		13	202.00	0.0268	236.32	40.00	196.32	326.00	0.0344	54.99	27.00	27.99	224.31	326.00	0.0344	379.70	88.00	291.70	516.01
		14	210.00	0.0279	245.68	40.00	205.68	358.00	0.0378	60.39	27.00	33.39	239.06	358.00	0.0378	416.97	88.00	328.97	568.03
		15	250.00	0.0332	292.47	40.00	252.47	405.00	0.0428	68.32	27.00	41.32	293.79	405.00	0.0428	471.71	88.00	383.71	677.50
		16	314.00	0.0417	367.34	40.00	327.34	468.00	0.0495	78.94	27.00	51.94	379.29	468.00	0.0495	545.09	88.00	457.09	836.38
		17	354.00	0.0470	414.14	40.00	374.14	500.00	0.0528	84.34	27.00	57.34	431.48	500.00	0.0528	582.36	88.00	494.36	925.84
		18	374.00	0.0497	437.54	40.00	397.54	450.00	0.0476	75.91	27.00	48.91	446.44	450.00	0.0476	524.13	88.00	436.13	882.57
		19	350.00	0.0465	409.46	40.00	369.46	417.00	0.0441	70.34	27.00	43.34	412.80	417.00	0.0441	485.69	88.00	397.69	810.49
		20	338.00	0.0449	395.42	40.00	355.42	409.00	0.0432	68.99	27.00	41.99	397.41	409.00	0.0432	476.37	88.00	388.37	785.78
		21	366.00	0.0486	428.18	40.00	388.18	476.00	0.0503	80.29	27.00	53.29	441.47	476.00	0.0503	554.41	88.00	466.41	907.88
		22	426.00	0.0566	498.37	40.00	458.37	540.00	0.0571	91.09	27.00	64.09	522.46	540.00	0.0571	628.95	88.00	540.95	950.00
		23	444.00	0.0590	519.43	40.00	479.43	525.00	0.0555	88.56	27.00	61.56	540.99	525.00	0.0555	611.48	88.00	523.48	950.00
		24	466.00	0.0619	545.17	40.00	505.17	530.00	0.0560	89.40	27.00	62.40	550.00	530.00	0.0560	617.30	88.00	529.30	950.00
		25	452.00	0.0600	528.79	40.00	488.79	505.00	0.0534	85.18	27.00	58.18	546.97	505.00	0.0534	588.19	88.00	500.19	950.00
		26	439.00	0.0583	513.58	40.00	473.58	535.00	0.0565	90.24	27.00	63.24	536.82	535.00	0.0565	623.13	88.00	535.13	950.00
		27	426.00	0.0566	498.37	40.00	458.37	476.00	0.0503	80.29	27.00	53.29	511.66	476.00	0.0503	554.41	88.00	466.41	950.00
		28	374.00	0.0497	437.54	40.00	397.54	389.00	0.0411	65.62	27.00	38.62	436.15	389.00	0.0411	453.08	88.00	365.08	801.23
		29	300.00	0.0398	350.97	40.00	310.97	298.00	0.0315	50.27	27.00	23.27	334.23	298.00	0.0315	347.09	88.00	259.09	593.32
		30	234.00	0.0311	273.75	40.00	233.75	224.00	0.0237	37.78	27.00	10.78	244.54	224.00	0.0237	260.90	88.00	172.90	417.44
		31	185.00	0.0246	216.43	40.00	176.43	177.00	0.0187	29.86	27.00	2.86	179.29	177.00	0.0187	206.16	88.00	118.16	297.44
Mon Total (cfsd)			7530.00	1.0000	8809.24	1240.00	7569.24	9463.00	1.0000	1596.22	739.22	857.00	8408.67	9463.00	1.0000	11021.78	2728.00	8293.78	16098.09
Mon Total (af)			14935.76		17473.12	2459.54	15013.58	18769.86		3166.11	1466.25	1699.86	16678.60	18769.86		21861.70	5410.99	16450.71	31930.57
YTD Total (af)																			39434.61

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1964	Jun	1	160.00	0.0369	150.28	20.00	130.28	154.00	0.0361	5.27	5.27	0.00	130.28	154.00	0.0361	162.41	55.00	107.41	237.70
		2	149.00	0.0344	139.95	20.00	119.95	154.00	0.0361	5.27	5.27	0.00	119.95	154.00	0.0361	162.41	55.00	107.41	227.36
		3	151.00	0.0348	141.83	20.00	121.83	170.00	0.0398	5.81	5.81	0.00	121.83	170.00	0.0398	179.29	55.00	124.29	246.12
		4	160.00	0.0369	150.28	20.00	130.28	203.00	0.0475	6.94	6.94	0.00	130.28	203.00	0.0475	214.09	55.00	159.09	289.37
		5	195.00	0.0450	183.16	20.00	163.16	254.00	0.0595	8.69	8.69	0.00	163.16	254.00	0.0595	267.88	55.00	212.88	376.03
		6	231.00	0.0533	216.97	20.00	196.97	276.00	0.0646	9.44	9.44	0.00	196.97	276.00	0.0646	291.08	55.00	236.08	433.05
		7	261.00	0.0602	245.15	20.00	225.15	295.00	0.0691	10.09	10.09	0.00	225.15	295.00	0.0691	311.12	55.00	256.12	481.27
		8	237.00	0.0547	222.61	20.00	202.61	237.00	0.0555	8.11	8.11	0.00	202.61	237.00	0.0555	249.95	55.00	194.95	397.55
		9	190.00	0.0438	178.46	20.00	158.46	187.00	0.0438	6.40	6.40	0.00	158.46	187.00	0.0438	197.22	55.00	142.22	300.68
		10	195.00	0.0450	183.16	20.00	163.16	201.00	0.0471	6.87	6.87	0.00	163.16	201.00	0.0471	211.98	55.00	156.98	320.14
		11	200.00	0.0461	187.85	20.00	167.85	194.00	0.0454	6.63	6.63	0.00	167.85	194.00	0.0454	204.60	55.00	149.60	317.45
		12	195.00	0.0450	183.16	20.00	163.16	179.00	0.0419	6.12	6.12	0.00	163.16	179.00	0.0419	188.78	55.00	133.78	296.94
		13	185.00	0.0427	173.77	20.00	153.77	166.00	0.0389	5.68	5.68	0.00	153.77	166.00	0.0389	175.07	55.00	120.07	273.83
		14	175.00	0.0404	164.37	20.00	144.37	151.00	0.0354	5.16	5.16	0.00	144.37	151.00	0.0354	159.25	55.00	104.25	248.62
		15	172.00	0.0397	161.55	20.00	141.55	147.00	0.0344	5.03	5.03	0.00	141.55	147.00	0.0344	155.03	55.00	100.03	241.59
		16	170.00	0.0392	159.68	20.00	139.68	131.00	0.0307	4.48	4.48	0.00	139.68	131.00	0.0307	138.16	55.00	83.16	222.83
		17	153.00	0.0353	143.71	20.00	123.71	120.00	0.0281	4.10	4.10	0.00	123.71	120.00	0.0281	126.56	55.00	71.56	195.26
		18	134.00	0.0309	125.86	20.00	105.86	112.00	0.0262	3.83	3.83	0.00	105.86	112.00	0.0262	118.12	55.00	63.12	168.98
		19	125.00	0.0288	117.41	20.00	97.41	104.00	0.0244	3.56	3.56	0.00	97.41	104.00	0.0244	109.68	55.00	54.68	152.09
		20	116.00	0.0268	108.96	20.00	88.96	98.00	0.0230	3.35	3.35	0.00	88.96	98.00	0.0230	103.35	55.00	48.35	137.31
		21	107.00	0.0247	100.50	20.00	80.50	92.00	0.0215	3.15	3.15	0.00	80.50	92.00	0.0215	97.03	55.00	42.03	122.53
		22	96.00	0.0222	90.17	20.00	70.17	84.00	0.0197	2.87	2.87	0.00	70.17	84.00	0.0197	88.59	55.00	33.59	103.76
		23	90.00	0.0208	84.53	20.00	64.53	75.00	0.0176	2.57	2.57	0.00	64.53	75.00	0.0176	79.10	55.00	24.10	88.63
		24	84.00	0.0194	78.90	20.00	58.90	70.00	0.0164	2.39	2.39	0.00	58.90	70.00	0.0164	73.82	55.00	18.82	77.72
		25	76.00	0.0175	71.38	20.00	51.38	73.00	0.0171	2.50	2.50	0.00	51.38	73.00	0.0171	76.99	55.00	21.99	73.37
		26	69.00	0.0159	64.81	20.00	44.81	72.00	0.0169	2.46	2.46	0.00	44.81	72.00	0.0169	75.93	55.00	20.93	65.74
		27	65.00	0.0150	61.05	20.00	41.05	70.00	0.0164	2.39	2.39	0.00	41.05	70.00	0.0164	73.82	55.00	18.82	59.88
		28	63.00	0.0145	59.17	20.00	39.17	68.00	0.0159	2.33	2.33	0.00	39.17	68.00	0.0159	71.71	55.00	16.71	55.89
		29	63.00	0.0145	59.17	20.00	39.17	67.00	0.0157	2.29	2.29	0.00	39.17	67.00	0.0157	70.66	55.00	15.66	54.83
		30	67.00	0.0155	62.93	20.00	42.93	66.00	0.0155	2.26	2.26	0.00	42.93	66.00	0.0155	69.61	55.00	14.61	57.54
Mon Total (cfsd)			4334.00	1.0000	4070.80	600.00	3470.80	4270.00	1.0000	146.03	146.03	0.00	3470.80	4270.00	1.0000	4503.27	1650.00	2853.27	6324.07
Mon Total (af)			8596.49		8074.44	1190.10	6884.34	8469.55		289.66	289.66	0.00	6884.34	8469.55		8932.24	3272.78	5659.46	12543.80
YTD Total (af)																			51978.41
1964	Jul	1	58.00	0.0363	62.46	20.00	42.46	64.00	0.0341	3.04	3.04	0.00	42.46	64.00	0.0341	64.35	55.00	9.35	51.81
		2	51.00	0.0320	54.92	20.00	34.92	62.00	0.0330	2.95	2.95	0.00	34.92	62.00	0.0330	62.34	55.00	7.34	42.26
		3	47.00	0.0294	50.61	20.00	30.61	57.00	0.0304	2.71	2.71	0.00	30.61	57.00	0.0304	57.31	55.00	2.31	32.92
		4	44.00	0.0276	47.38	20.00	27.38	55.00	0.0293	2.61	2.61	0.00	27.38	55.00	0.0293	55.30	55.00	0.30	27.68
		5	41.00	0.0257	44.15	20.00	24.15	52.00	0.0277	2.47	2.47	0.00	24.15	52.00	0.0277	52.28	52.28	0.00	24.15
		6	39.00	0.0244	42.00	20.00	22.00	41.00	0.0218	1.95	1.95	0.00	22.00	41.00	0.0218	41.22	41.22	0.00	22.00
		7	37.00	0.0232	39.84	20.00	19.84	32.00	0.0170	1.52	1.52	0.00	19.84	32.00	0.0170	32.17	32.17	0.00	19.84
		8	41.00	0.0257	44.15	20.00	24.15	44.00	0.0234	2.09	2.09	0.00	24.15	44.00	0.0234	44.24	44.24	0.00	24.15
		9	42.00	0.0263	45.23	20.00	25.23	52.00	0.0277	2.47	2.47	0.00	25.23	52.00	0.0277	52.28	52.28	0.00	25.23
		10	40.00	0.0251	43.07	20.00	23.07	56.00	0.0298	2.66	2.66	0.00	23.07	56.00	0.0298	56.30	55.00	1.30	24.38
		11	53.00	0.0332	57.07	20.00	37.07	69.00	0.0367	3.28	3.28	0.00	37.07	69.00	0.0367	69.38	55.00	14.38	51.45
		12	67.00	0.0420	72.15	20.00	52.15	92.00	0.0490	4.37	4.37	0.00	52.15	92.00	0.0490	92.50	55.00	37.50	89.65
		13	75.00	0.0470	80.76	20.00	60.76	101.00	0.0538	4.80	4.80	0.00	60.76	101.00	0.0538	101.55	55.00	46.55	107.31
		14	90.00	0.0564	96.92	20.00	76.92	82.00	0.0437	3.90	3.90	0.00	76.92	82.00	0.0437	82.45	55.00	27.45	104.36
		15	67.00	0.0420	72.15	20.00	52.15	63.00	0.0335	2.99	2.99	0.00	52.15	63.00	0.0335	63.34	55.00	8.34	60.49
		16	75.00	0.0470	80.76	20.00	60.76	61.00	0.0325	2.90	2.90	0.00	60.76	61.00	0.0325	61.33	55.00	6.33	67.10
		17	68.00	0.0426	73.23	20.00	53.23	60.00	0.0319	2.85	2.85	0.00	53.23	60.00	0.0319	60.33	55.00	5.33	58.55
		18	59.00	0.0370	63.53	20.00	43.53	56.00	0.0298	2.66	2.66	0.00	43.53	56.00	0.0298	56.30	55.00	1.30	44.84
		19	51.00	0.0320	54.92	20.00	34.92	56.00	0.0298	2.66	2.66	0.00	34.92	56.00	0.0298	56.30	55.00	1.30	36.22
		20	47.00	0.0294	50.61	20.00	30.61	56.00	0.0298	2.66	2.66	0.00	30.61	56.00	0.0298	56.30	55.00	1.30	31.92
		21	42.00	0.0263	45.23	20.00	25.23	56.00	0.0298	2.66	2.66	0.00	25.23	56.00	0.0298	56.30	55.00	1.30	26.53
		22	41.00	0.0257	44.15	20.00	24.15	53.00	0.0282	2.52	2.52	0.00	24.15	53.00	0.0282	53.29	53.29	0.00	24.15
		23	43.00	0.0269	46.30	20.00	26.30	61.00	0.0325	2.90	2.90	0.00	26.30	61.00	0.0325	61.33	55.00	6.33	32.64
		24	53.00	0.0332	57.07	20.00	37.07	56.00	0.0298	2.66	2.66	0.00	37.07	56.00	0.0298	56.30	55.00	1.30	38.38
		25	54.00	0.0338	58.15	20.00	38.15	56.00	0.0298	2.66	2.66	0.00	38.15	56.00	0.0298	56.30	55.00	1.30	39.46
		26	45.00	0.0282	48.46	20.00	28.46	58.00	0.0309	2.76	2.76	0.00	28.46	58.00	0.0309	58.32	55.00	3.32	31.77
		27	42.00	0.0263	45.23	20.00	25.23	53.00	0.0282	2.52	2.52	0.00	25.23	53.00	0.0282	53.29	53.29	0.00	25.23
		28	40.00	0.0251	43.07	20.00	23.07	59.00	0.0314	2.80	2.80	0.00	23.07	59.00	0.0314	59.32	55.00	4.32	27.40
		29	37.00	0.0232	39.84	20.00	19.84	52.00	0.0277	2.47	2.47	0.00	19.84	52.00	0.0277	52.28	52.28	0.00	19.84
		30	43.00	0.0269	46.30	20.00	26.30	57.00	0.0304	2.71	2.71	0.00	26.30	57.00	0.0304	57.31	55.00	2.31	28.62
		31	64.00	0.0401	68.92	20.00	48.92	106.00	0.0564	5.04	5.04	0.00	48.92	106.00	0.0564	106.58	55.00	51.58	100.50
Mon Total (cfsd)			1596.00	1.0000	1718.67	620.00	1098.67	1878.00	1.0000	89.26	89.26	0.00	1098.67	1878.00	1.0000	1888.22	1646.06	242.16	1340.83
Mon Total (af)			3165.67		3408.98	1229.77	2179.21	3725.01		177.05	177.05	0.00	2179.21	3725.01		3745.29	3264.97	480.33	2659.54
YTD Total (af)																			54637.94
1964	Aug	1	92.00	0.0360	100.38	20.00	80.38	148.00	0.0513	8.44	8.44	0.00	80.38	148.00	0.0513	163.48	55.00	108.48	188.86
		2	111.00	0.0434	121.11	20.00	101.11	136.00	0.0471	7.76	7.76	0.00	101.11	136.00	0.0471	150.22	55.00	95.22	196.34
		3	129.00	0.0505	140.75	20.00	120.75	192.00	0.0665	10.95	10.95	0.00	120.75	192.00	0.0665	212.98	55.00	157.08	277.83
		4	96.00	0.0376	104.75	20.00	84.75	120.00	0.0416	6.85	6.85	0.00	84.75	120.00	0.0416	132.55	55.00	77.55	162.30
		5	79.00	0.0309	86.20	20.00	66.20	101.00	0.0350	5.76	5.76	0.00	66.20	101.00	0.0350	111.56	55.00	56.56	122.76
		6	69.00	0.0270	75.29	20.00	55.29	92.00	0.0319	5.25	5.25	0.00	55.29	92.00	0.0319	101.62	55.00	46.62	101.91
		7	62.00	0.0243	67.65	20.00	47.65	80.00	0.0277	4.56	4.56	0.00	47.65	80.00	0.0277	88.37	55.00	33.37	81.01
		8	67.00	0.0262	73.11	20.00	53.11	92.00	0.0319	5.25	5.25	0.00	53.11	92.00	0.0319	101.62	55.00	46.62	99.73
		9	68.00	0.0266	74.20	20.00	54.20	89.00	0.0308	5.08	5.08	0.00	54.20	89.00	0.0308	98.31	55.00	43.31	97.50
		10	62.00	0.0243	67.65	20.00	47.65	96.00	0.0333	5.48	5.48	0.00	47.65	96.00	0.0333	106.04	55.00	51.04	98.69
		11	53.00	0.0207	58.74	20.00	38.74	93.00	0.0322	5.31	5.31	0.00	38.74	93.00	0.0322	102.72	55.00	47.72	86.47
		12	129.00	0.0505	140.75	20.00	120.75	193.00	0.0669	11.01	11.01	0.00	120.75	193.00	0.0669	213.18	55.00	158.18	279.94
		13	268.00	0.1049	292.42	20.00	272.42	251.00	0.0869	14.32	14.32	0.00	272.42	251.00	0.0869	277.25	55.00	222.25	494.67
		14	178.00	0.0697	194.22	20.00	174.22	183.00	0.0634	10.44	10.44	0.00	174.22	183.00	0.0634	202.14	55.00	147.14	321.36
		15	142.00	0.0556	154.94	20.00	134.94	128.00	0.0443	7.30	7.30	0.00	134.94	128.00	0.0443	141.38	55.00	86.38	221.32
		16	118.00	0.0462	128.75	20.00	108.75	101.00	0.0350	5.76	5.76	0.00	108.75	101.00	0.0350	111.56	55.00	56.56	165.31
		17	98.00	0.0384	106.93	20.00	86.93	86.00	0.0298	4.91	4.91	0.00	86.93	86.00	0.0298	94.99	55.00	39.99	126.92
		18	84.00	0.0329	91.65	20.00	71.65	78.00	0.0270	4.45	4.45	0.00	71.65	78.00	0.0270	86.16	55.00	31.16	102.81
		19	75.00	0.0294	81.83	20.00	61.83	69.00	0.0239	3.94	3.94	0.00	61.83	69.00	0.0239	76.22	55.00	21.22	83.05
		20	85.00	0.0333	92.75	20.00	72.75	70.00	0.0242	3.99	3.99	0.00	72.75	70.00	0.0242	77.32	55.00	22.32	95.07
		21	68.00	0.0266	74.20	20.00	54.20	63.00	0.0218	3.59	3.59	0.00	54.20	63.00	0.0218	69.59	55.00	14.59	68.78
		22	60.00	0.0235	65.47	20.00	45.47	55.00	0.0191	3.14	3.14	0.00	45.47	55.00	0.0191	60.75	55.00	5.75	51.22
		23	53.00	0.0207	57.83	20.00	37.83	52.00	0.0180	2.97	2.97	0.00	37.83	52.00	0.0180	57.44	55.00	2.44	40.27
		24	48.00	0.0188	52.37	20.00	32.37	48.00	0.0166	2.74	2.74	0.00	32.37	48.00	0.0166	53.02	53.02	0.00	32.37
		25	44.00	0.0172	48.01	20.00	28.01	48.00	0.0166	2.74	2.74	0.00	28.01	48.00	0.0166	53.02	53.02	0.00	28.01
		26	41.00	0.0160	44.74	20.00	24.74	47.00	0.0163	2.68	2.68	0.00	24.74	47.00	0.0163	51.91	51.91	0.00	24.74
		27	39.00	0.0153	42.55	20.00	22.55	46.00	0.0159	2.62	2.62	0.00	22.55	46.00	0.0159	50.81	50.81	0.00	22.55
		28	36.00	0.0141	39.28	20.00	19.28	42.00	0.0145	2.40	2.40	0.00	19.28	42.00	0.0145	46.39	46.39	0.00	19.28
		29	33.00	0.0129	36.01	20.00	16.01	36.00	0.0125	2.05	2.05	0.00	16.01	36.00	0.0125	39.76	39.76	0.00	16.01
		30	30.00	0.0117	32.73	20.00	12.73	30.00	0.0104	1.71	1.71	0.00	12.73	30.00	0.0104	33.14	33.14	0.00	12.73
		31	28.00	0.0110	30.55	20.00	10.55	22.00	0.0076	1.26	1.26	0.00	10.55	22.00	0.0076	24.30	24.30	0.00	10.55
Mon Total (cfsd)			2555.00	1.0000	2767.82	620.00	2167.82	2887.00	1.0000	164.71	164.71	0.00	2167.82	2887.00	1.0000	3188.69	1617.36	1571.53	3739.35
Mon Total (af)			5067.84		5529.64	1229.77	4299.87	5726.36		326.71	326.71	0.00	4299.87	5726.36		6325.16	3208.03	3117.13	7416.99
YTD Total (af)																			62054.94
1964	Sep	1	31.00	0.0402	39.01	20.00	19.01	22.00	0.0200	0.78	0.78	0.00	19.01	22.00	0.0200	24.19	24.19	0.00	19.01
		2	27.00	0.0350	33.98	20.00	13.98	38.00	0.0345	1.35	1.35	0.00	13.98	38.00	0.0345	41.77	41.77	0.00	13.98
		3	22.00	0.0285	27.68	20.00	7.68	36.00	0.0327	1.28	1.28	0.00	7.68	36.00	0.0327	39.58	39.58	0.00	7.68
		4	18.00	0.0233	22.65	20.00	2.65	36.00	0.0327	1.28	1.28	0.00	2.65	36.00	0.0327	39.58	39.58	0.00	2.65
		5	23.00	0.0298	28.94	20.00	8.94	38.00	0.0345	1.35	1.35	0.00	8.94	38.00	0.0345	41.77	41.77	0.00	8.94
		6	26.00	0.0337	32.72	20.00	12.72	38.00	0.0345	1.35	1.35	0.00	12.72	38.00	0.0345	41.77	41.77	0.00	12.72
		7	38.00	0.0363	35.23	20.00	15.23	41.00	0.0372	1.46	1.46	0.00	15.23	41.00	0.0372	45.07	45.07	0.00	15.23
		8	22.00	0.0285	27.68	20.00	7.68	37.00	0.0336	1.31	1.31	0.00	7.68	37.00	0.0336	40.68	40.68	0.00	7.68
		9	23.00	0.0298	28.94	20.00	8.94	40.00	0.0363	1.42	1.42	0.00	8.94	40.00	0.0363	43.97	43.97	0.00	8.94
		10	22.00	0.0285	27.68	20.00	7.68	38.00	0.0345	1.35	1.35	0.00	7.68	38.00	0.0345	41.77	41.77	0.00	7.68
		11	20.00	0.0259	25.17	20.00	5.17	36.00	0.0327	1.28	1.28	0.00	5.17	36.00	0.0327	39.58	39.58	0.00	5.17
		12	18.00	0.0233	22.65	20.00	2.65	35.00	0.0318	1.24	1.24	0.00	2.65	35.00	0.0318	38.48	38.48	0.00	2.65
		13	19.00	0.0246	23.91	20.00	3.91	34.00	0.0309	1.21	1.21	0.00	3.91	34.00	0.0309	37.38	37.38	0.00	3.91
		14	25.00	0.0324	31.46	20.00	11.46	36.00	0.0327	1.28	1.28	0.00	11.46	36.00	0.0327	39.58	39.58	0.00	11.46
		15	30.00	0.0389	37.75	20.00	17.75	40.00	0.0363	1.42	1.42	0.00	17.75	40.00	0.0363	43.97	43.97	0.00	17.75
		16	30.00	0.0389	37.75	20.00	17.75	38.00	0.0345	1.35	1.35	0.00	17.75	38.00	0.0345	41.77	41.77	0.00	17.75
		17	24.00	0.0311	30.20	20.00	10.20	35.00	0.0318	1.24	1.24	0.00	10.20	35.00	0.0318	38.48	38.48	0.00	10.20
		18	23.00	0.0298	28.94	20.00	8.94	34.00	0.0309	1.21	1.21	0.00	8.94	34.00	0.0309	37.38	37.38	0.00	8.94
		19	22.00	0.0285	27.68	20.00	7.68	34.00	0.0309	1.21	1.21	0.00	7.68	34.00	0.0309	37.38	37.38	0.00	7.68
		20	22.00	0.0285	27.68	20.00	7.68	35.00	0.0318	1.24	1.24	0.00	7.68	35.00	0.0318	38.48	38.48	0.00	7.68
		21	31.00	0.0402	39.01	20.00	19.01	41.00	0.0372	1.46	1.46	0.00	19.01	41.00	0.0372	45.07	45.07	0.00	19.01
		22	33.00	0.0427	41.53	20.00	21.53	43.00	0.0391	1.53	1.53	0.00	21.53	43.00	0.0391	47.27	47.27	0.00	21.53
		23	30.00	0.0389	37.75	20.00	17.75	39.00	0.0354	1.38	1.38	0.00	17.75	39.00	0.0354	42.87	42.87	0.00	17.75
		24	25.00	0.0324	31.46	20.00	11.46	36.00	0.0327	1.28	1.28	0.00	11.46	36.00	0.0327	39.58	39.58	0.00	11.46
		25	28.00	0.0363	35.23	20.00	15.23	36.00	0.0327	1.28	1.28	0.00	15.23	36.00	0.0327	39.58	39.58	0.00	15.23
		26	29.00	0.0376	36.49	20.00	16.49	35.00	0.0318	1.24	1.24	0.00	16.49	35.00	0.0318	38.48	38.48	0.00	16.49
		27	34.00	0.0440	42.79	20.00	22.79	42.00	0.0381	1.49	1.49	0.00	22.79	42.00	0.0381	46.17	46.17	0.00	22.79
		28	30.00	0.0389	37.75	20.00	17.75	37.00	0.0336	1.31	1.31	0.00	17.75	37.00	0.0336	40.68	40.68	0.00	17.75
		29	29.00	0.0376	36.49	20.00	16.49	36.00	0.0327	1.28	1.28	0.00	16.49	36.00	0.0327	39.58	39.58	0.00	16.49
		30	28.00	0.0363	35.23	20.00	15.23	35.00	0.0318	1.24	1.24	0.00	15.23	35.00	0.0318	38.48	38.48	0.00	15.23
Mon Total (cfsd)			772.00	1.0000	971.47	600.00	371.47	1101.00	1.0000	39.10	39.10	0.00	371.47	1101.00	1.0000	1210.37	1210.37	0.00	371.47
Mon Total (af)			1531.26		1926.92	1190.10	736.82	2183.83		77.55	77.55	0.00	736.82	2183.83		2400.77	2400.77	0.00	736.82
YTD Total (af)																			62791.75

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1964	Oct	1	25.00	0.0488	32.19	20.00	12.19	34.00	0.0376	1.54	1.54	0.00	12.19	34.00	0.0376	36.69	36.69	0.00	12.19
		2	23.00	0.0449	29.62	20.00	9.62	33.00	0.0365	1.50	1.50	0.00	9.62	33.00	0.0365	35.61	35.61	0.00	9.62
		3	23.00	0.0449	29.62	20.00	9.62	32.00	0.0354	1.45	1.45	0.00	9.62	32.00	0.0354	34.53	34.53	0.00	9.62
		4	22.00	0.0430	28.33	20.00	8.33	32.00	0.0354	1.45	1.45	0.00	8.33	32.00	0.0354	34.53	34.53	0.00	8.33
		5	22.00	0.0430	28.33	20.00	8.33	32.00	0.0354	1.45	1.45	0.00	8.33	32.00	0.0354	34.53	34.53	0.00	8.33
		6	22.00	0.0430	28.33	20.00	8.33	32.00	0.0354	1.45	1.45	0.00	8.33	32.00	0.0354	34.53	34.53	0.00	8.33
		7	20.00	0.0391	25.75	20.00	5.75	32.00	0.0354	1.45	1.45	0.00	5.75	32.00	0.0354	34.53	34.53	0.00	5.75
		8	20.00	0.0391	25.75	20.00	5.75	31.00	0.0343	1.41	1.41	0.00	5.75	31.00	0.0343	33.45	33.45	0.00	5.75
		9	19.00	0.0371	24.47	20.00	4.47	31.00	0.0343	1.41	1.41	0.00	4.47	31.00	0.0343	33.45	33.45	0.00	4.47
		10	19.00	0.0371	24.47	20.00	4.47	31.00	0.0343	1.41	1.41	0.00	4.47	31.00	0.0343	33.45	33.45	0.00	4.47
		11	19.00	0.0371	24.47	20.00	4.47	31.00	0.0343	1.41	1.41	0.00	4.47	31.00	0.0343	33.45	33.45	0.00	4.47
		12	18.00	0.0352	23.18	20.00	3.18	31.00	0.0343	1.41	1.41	0.00	3.18	31.00	0.0343	33.45	33.45	0.00	3.18
		13	17.00	0.0332	21.89	20.00	1.89	30.00	0.0331	1.36	1.36	0.00	1.89	30.00	0.0331	32.37	32.37	0.00	1.89
		14	16.00	0.0313	20.60	20.00	0.60	30.00	0.0331	1.36	1.36	0.00	0.60	30.00	0.0331	32.37	32.37	0.00	0.60
		15	16.00	0.0313	20.60	20.00	0.60	29.00	0.0320	1.32	1.32	0.00	0.60	29.00	0.0320	31.29	31.29	0.00	0.60
		16	16.00	0.0313	20.60	20.00	0.60	29.00	0.0320	1.32	1.32	0.00	0.60	29.00	0.0320	31.29	31.29	0.00	0.60
		17	15.00	0.0293	19.32	19.32	0.00	29.00	0.0320	1.32	1.32	0.00	0.00	29.00	0.0320	31.29	31.29	0.00	0.00
		18	14.00	0.0273	18.03	18.03	0.00	29.00	0.0320	1.32	1.32	0.00	0.00	29.00	0.0320	31.29	31.29	0.00	0.00
		19	14.00	0.0273	18.03	18.03	0.00	28.00	0.0309	1.27	1.27	0.00	0.00	28.00	0.0309	30.21	30.21	0.00	0.00
		20	14.00	0.0273	18.03	18.03	0.00	28.00	0.0309	1.27	1.27	0.00	0.00	28.00	0.0309	30.21	30.21	0.00	0.00
		21	14.00	0.0273	18.03	18.03	0.00	28.00	0.0309	1.27	1.27	0.00	0.00	28.00	0.0309	30.21	30.21	0.00	0.00
		22	13.00	0.0254	16.74	16.74	0.00	28.00	0.0309	1.27	1.27	0.00	0.00	28.00	0.0309	30.21	30.21	0.00	0.00
		23	13.00	0.0254	16.74	16.74	0.00	28.00	0.0309	1.27	1.27	0.00	0.00	28.00	0.0309	30.21	30.21	0.00	0.00
		24	12.00	0.0234	15.45	15.45	0.00	27.00	0.0298	1.23	1.23	0.00	0.00	27.00	0.0298	29.13	29.13	0.00	0.00
		25	12.00	0.0234	15.45	15.45	0.00	26.00	0.0287	1.18	1.18	0.00	0.00	26.00	0.0287	28.05	28.05	0.00	0.00
		26	12.00	0.0234	15.45	15.45	0.00	25.00	0.0276	1.14	1.14	0.00	0.00	25.00	0.0276	26.98	26.98	0.00	0.00
		27	12.00	0.0234	15.45	15.45	0.00	26.00	0.0287	1.18	1.18	0.00	0.00	26.00	0.0287	28.05	28.05	0.00	0.00
		28	12.00	0.0234	15.45	15.45	0.00	26.00	0.0287	1.18	1.18	0.00	0.00	26.00	0.0287	28.05	28.05	0.00	0.00
		29	13.00	0.0254	16.74	16.74	0.00	26.00	0.0287	1.18	1.18	0.00	0.00	26.00	0.0287	28.05	28.05	0.00	0.00
		30	13.00	0.0254	16.74	16.74	0.00	26.00	0.0287	1.18	1.18	0.00	0.00	26.00	0.0287	28.05	28.05	0.00	0.00
		31	12.00	0.0234	15.45	15.45	0.00	25.00	0.0276	1.14	1.14	0.00	0.00	25.00	0.0276	26.98	26.98	0.00	0.00
Mon Total (cfsd)			512.00	1.0000	659.33	571.11	88.22	905.00	1.0000	41.12	41.12	0.00	88.22	905.00	1.0000	976.50	976.50	0.00	88.22
Mon Total (af)			1015.55		1307.78	1132.80	174.98	1795.07		81.56	81.56	0.00	174.98	1795.07		1936.88	1936.88	0.00	174.98
YTD Total (af)																			174.98
1964	Nov	1	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		2	12.00	0.0338	17.88	17.88	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		3	13.00	0.0366	19.36	19.36	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		4	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		5	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		6	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		7	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		8	11.00	0.0310	16.39	16.39	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		9	12.00	0.0338	17.88	17.88	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		10	14.00	0.0394	20.85	20.00	0.85	25.00	0.0340	1.19	1.19	0.00	0.85	25.00	0.0340	26.75	26.75	0.00	0.85
		11	14.00	0.0394	20.85	20.00	0.85	24.00	0.0326	1.14	1.14	0.00	0.85	24.00	0.0326	25.68	25.68	0.00	0.85
		12	10.00	0.0282	14.90	14.90	0.00	22.00	0.0299	1.05	1.05	0.00	0.00	22.00	0.0299	23.54	23.54	0.00	0.00
		13	12.00	0.0338	17.88	17.88	0.00	23.00	0.0313	1.10	1.10	0.00	0.00	23.00	0.0313	24.61	24.61	0.00	0.00
		14	11.00	0.0310	16.39	16.39	0.00	24.00	0.0326	1.14	1.14	0.00	0.00	24.00	0.0326	25.68	25.68	0.00	0.00
		15	9.40	0.0265	14.00	14.00	0.00	23.00	0.0313	1.10	1.10	0.00	0.00	23.00	0.0313	24.61	24.61	0.00	0.00
		16	12.00	0.0338	17.88	17.88	0.00	27.00	0.0367	1.29	1.29	0.00	0.00	27.00	0.0367	28.89	28.89	0.00	0.00
		17	12.00	0.0338	17.88	17.88	0.00	28.00	0.0380	1.34	1.34	0.00	0.00	28.00	0.0380	29.96	29.96	0.00	0.00
		18	11.00	0.0310	16.39	16.39	0.00	28.00	0.0380	1.34	1.34	0.00	0.00	28.00	0.0380	29.96	29.96	0.00	0.00
		19	9.50	0.0268	14.15	14.15	0.00	25.00	0.0340	1.19	1.19	0.00	0.00	25.00	0.0340	26.75	26.75	0.00	0.00
		20	8.00	0.0225	11.92	11.92	0.00	23.00	0.0313	1.10	1.10	0.00	0.00	23.00	0.0313	24.61	24.61	0.00	0.00
		21	10.00	0.0282	14.90	14.90	0.00	22.00	0.0299	1.05	1.05	0.00	0.00	22.00	0.0299	23.54	23.54	0.00	0.00
		22	11.00	0.0310	16.39	16.39	0.00	22.00	0.0299	1.05	1.05	0.00	0.00	22.00	0.0299	23.54	23.54	0.00	0.00
		23	13.00	0.0366	19.36	19.36	0.00	22.00	0.0299	1.05	1.05	0.00	0.00	22.00	0.0299	23.54	23.54	0.00	0.00
		24	13.00	0.0366	19.36	19.36	0.00	22.00	0.0299	1.05	1.05	0.00	0.00	22.00	0.0299	23.54	23.54	0.00	0.00
		25	14.00	0.0394	20.85	20.00	0.85	23.00	0.0313	1.10	1.10	0.00	0.85	23.00	0.0313	24.61	24.61	0.00	0.85
		26	14.00	0.0394	20.85	20.00	0.85	24.00	0.0326	1.14	1.14	0.00	0.85	24.00	0.0326	25.68	25.68	0.00	0.85
		27	15.00	0.0423	22.34	20.00	2.34	26.00	0.0353	1.24	1.24	0.00	2.34	26.00	0.0353	27.82	27.82	0.00	2.34
		28	12.00	0.0338	17.88	17.88	0.00	28.00	0.0380	1.34	1.34	0.00	0.00	28.00	0.0380	29.96	29.96	0.00	0.00
		29	13.00	0.0366	19.36	19.36	0.00	26.00	0.0353	1.24	1.24	0.00	0.00	26.00	0.0353	27.82	27.82	0.00	0.00
		30	14.00	0.0394	20.85	20.00	0.85	24.00	0.0326	1.14	1.14	0.00	0.85	24.00	0.0326	25.68	25.68	0.00	0.85
Mon Total (cfsd)			354.90	1.0000	528.66	522.04	6.62	736.00	1.0000	35.11	35.11	0.00	6.62	736.00	1.0000	787.40	787.40	0.00	6.62
Mon Total (af)			703.94		1048.60	1035.47	13.12	1459.86		69.64	69.64	0.00	13.12	1459.86		1561.80	1561.80	0.00	13.12
YTD Total (af)																			188.10
1964	Dec	1	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		2	12.00	0.0323	17.72	15.00	2.72	28.00	0.0373	1.17	1.17	0.00	2.72	28.00	0.0373	31.50	31.50	0.00	2.72
		3	12.00	0.0323	17.72	15.00	2.72	29.00	0.0386	1.21	1.21	0.00	2.72	29.00	0.0386	32.62	32.62	0.00	2.72
		4	12.00	0.0323	17.72	15.00	2.72	29.00	0.0386	1.21	1.21	0.00	2.72	29.00	0.0386	32.62	32.62	0.00	2.72
		5	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		6	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		7	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		8	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		9	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		10	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		11	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		12	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		13	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		14	12.00	0.0323	17.72	15.00	2.72	20.00	0.0266	0.83	0.83	0.00	2.72	20.00	0.0266	22.50	22.50	0.00	2.72
		15	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		16	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		17	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		18	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		19	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		20	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		21	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		22	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		23	12.00	0.0323	17.72	15.00	2.72	25.00	0.0333	1.04	1.04	0.00	2.72	25.00	0.0333	28.12	28.12	0.00	2.72
		24	12.00	0.0323	17.72	15.00	2.72	28.00	0.0373	1.17	1.17	0.00	2.72	28.00	0.0373	31.50	31.50	0.00	2.72
		25	12.00	0.0323	17.72	15.00	2.72	28.00	0.0373	1.17	1.17	0.00	2.72	28.00	0.0373	31.50	31.50	0.00	2.72
		26	12.00	0.0323	17.72	15.00	2.72	27.00	0.0360	1.12	1.12	0.00	2.72	27.00	0.0360	30.37	30.37	0.00	2.72
		27	12.00	0.0323	17.72	15.00	2.72	27.00	0.0360	1.12	1.12	0.00	2.72	27.00	0.0360	30.37	30.37	0.00	2.72
		28	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		29	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
		30	12.00	0.0323	17.72	15.00	2.72	22.00	0.0293	0.92	0.92	0.00	2.72	22.00	0.0293	24.75	24.75	0.00	2.72
		31	12.00	0.0323	17.72	15.00	2.72	24.00	0.0320	1.00	1.00	0.00	2.72	24.00	0.0320	27.00	27.00	0.00	2.72
Mon Total (cfsd)			372.00	1.0000	549.30	465.00	84.30	751.00	1.0000	31.29	31.29	0.00	84.30	751.00	1.0000	844.81	844.81	0.00	84.30
Mon Total (af)			737.86		1089.54	922.33	167.22	1489.61		62.06	62.06	0.00	167.22	1489.61		1675.68	1675.68	0.00	167.22
YTD Total (af)																			355.32
1965	Jan	1	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		2	13.00	0.0323	17.70	15.00	2.70	22.00	0.0284	1.23	1.23	0.00	2.70	22.00	0.0284	25.54	25.54	0.00	2.70
		3	13.00	0.0323	17.70	15.00	2.70	20.00	0.0258	1.12	1.12	0.00	2.70	20.00	0.0258	23.21	23.21	0.00	2.70
		4	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		5	13.00	0.0323	17.70	15.00	2.70	27.00	0.0348	1.51	1.51	0.00	2.70	27.00	0.0348	31.34	30.00	1.34	4.03
		6	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		7	13.00	0.0323	17.70	15.00	2.70	28.00	0.0361	1.56	1.56	0.00	2.70	28.00	0.0361	32.50	30.00	2.50	5.19
		8	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		9	13.00	0.0323	17.70	15.00	2.70	25.00	0.0323	1.40	1.40	0.00	2.70	25.00	0.0323	29.02	29.02	0.00	2.70
		10	13.00	0.0323	17.70	15.00	2.70	25.00	0.0323	1.40	1.40	0.00	2.70	25.00	0.0323	29.02	29.02	0.00	2.70
		11	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		12	13.00	0.0323	17.70	15.00	2.70	25.00	0.0323	1.40	1.40	0.00	2.70	25.00	0.0323	29.02	29.02	0.00	2.70
		13	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		14	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		15	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		16	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		17	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		18	13.00	0.0323	17.70	15.00	2.70	28.00	0.0361	1.56	1.56	0.00	2.70	28.00	0.0361	32.50	30.00	2.50	5.19
		19	13.00	0.0323	17.70	15.00	2.70	28.00	0.0361	1.56	1.56	0.00	2.70	28.00	0.0361	32.50	30.00	2.50	5.19
		20	13.00	0.0323	17.70	15.00	2.70	28.00	0.0361	1.56	1.56	0.00	2.70	28.00	0.0361	32.50	30.00	2.50	5.19
		21	13.00	0.0323	17.70	15.00	2.70	27.00	0.0348	1.51	1.51	0.00	2.70	27.00	0.0348	31.34	30.00	1.34	4.03
		22	13.00	0.0323	17.70	15.00	2.70	27.00	0.0348	1.51	1.51	0.00	2.70	27.00	0.0348	31.34	30.00	1.34	4.03
		23	13.00	0.0323	17.70	15.00	2.70	22.00	0.0284	1.23	1.23	0.00	2.70	22.00	0.0284	25.54	25.54	0.00	2.70
		24	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		25	13.00	0.0323	17.70	15.00	2.70	25.00	0.0323	1.40	1.40	0.00	2.70	25.00	0.0323	29.02	29.02	0.00	2.70
		26	13.00	0.0323	17.70	15.00	2.70	22.00	0.0284	1.23	1.23	0.00	2.70	22.00	0.0284	25.54	25.54	0.00	2.70
		27	13.00	0.0323	17.70	15.00	2.70	20.00	0.0258	1.12	1.12	0.00	2.70	20.00	0.0258	23.21	23.21	0.00	2.70
		28	13.00	0.0323	17.70	15.00	2.70	22.00	0.0284	1.23	1.23	0.00	2.70	22.00	0.0284	25.54	25.54	0.00	2.70
		29	13.00	0.0323	17.70	15.00	2.70	24.00	0.0310	1.34	1.34	0.00	2.70	24.00	0.0310	27.86	27.86	0.00	2.70
		30	13.00	0.0323	17.70	15.00	2.70	26.00	0.0335	1.45	1.45	0.00	2.70	26.00	0.0335	30.18	30.00	0.18	2.87
		31	13.00	0.0323	17.70	15.00	2.70	28.00	0.0361	1.56	1.56	0.00	2.70	28.00	0.0361	32.50	30.00	2.50	5.19
Mon Total (cfsd)			403.00	1.0000	548.55	465.00	83.55	775.00	1.0000	43.27	43.27	0.00	83.55	775.00	1.0000	899.53	881.78	17.76	101.31
Mon Total (af)			799.35		1088.05	922.33	165.72	1537.21		85.83	85.83	0.00	165.72	1537.21		1784.23	1749.00	35.22	200.94
YTD Total (af)																			556.26

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1965	Feb	1	14.00	0.0357	20.28	15.00	5.28	27.00	0.0366	1.39	1.39	0.00	5.28	27.00	0.0366	30.55	30.55	0.00	5.28
		2	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		3	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		4	14.00	0.0357	20.28	15.00	5.28	26.00	0.0353	1.34	1.34	0.00	5.28	26.00	0.0353	29.42	29.42	0.00	5.28
		5	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		6	14.00	0.0357	20.28	15.00	5.28	29.00	0.0393	1.50	1.50	0.00	5.28	29.00	0.0393	32.82	32.82	0.00	5.28
		7	14.00	0.0357	20.28	15.00	5.28	29.00	0.0393	1.50	1.50	0.00	5.28	29.00	0.0393	32.82	32.82	0.00	5.28
		8	14.00	0.0357	20.28	15.00	5.28	29.00	0.0393	1.50	1.50	0.00	5.28	29.00	0.0393	32.82	32.82	0.00	5.28
		9	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		10	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		11	14.00	0.0357	20.28	15.00	5.28	26.00	0.0353	1.34	1.34	0.00	5.28	26.00	0.0353	29.42	29.42	0.00	5.28
		12	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		13	14.00	0.0357	20.28	15.00	5.28	19.00	0.0258	0.98	0.98	0.00	5.28	19.00	0.0258	21.50	21.50	0.00	5.28
		14	14.00	0.0357	20.28	15.00	5.28	22.00	0.0299	1.13	1.13	0.00	5.28	22.00	0.0299	24.89	24.89	0.00	5.28
		15	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		16	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		17	14.00	0.0357	20.28	15.00	5.28	22.00	0.0299	1.13	1.13	0.00	5.28	22.00	0.0299	24.89	24.89	0.00	5.28
		18	14.00	0.0357	20.28	15.00	5.28	24.00	0.0326	1.24	1.24	0.00	5.28	24.00	0.0326	27.16	27.16	0.00	5.28
		19	14.00	0.0357	20.28	15.00	5.28	26.00	0.0353	1.34	1.34	0.00	5.28	26.00	0.0353	29.42	29.42	0.00	5.28
		20	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		21	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		22	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		23	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		24	14.00	0.0357	20.28	15.00	5.28	26.00	0.0353	1.34	1.34	0.00	5.28	26.00	0.0353	29.42	29.42	0.00	5.28
		25	14.00	0.0357	20.28	15.00	5.28	26.00	0.0353	1.34	1.34	0.00	5.28	26.00	0.0353	29.42	29.42	0.00	5.28
		26	14.00	0.0357	20.28	15.00	5.28	28.00	0.0380	1.44	1.44	0.00	5.28	28.00	0.0380	31.68	31.68	0.00	5.28
		27	14.00	0.0357	20.28	15.00	5.28	30.00	0.0407	1.55	1.55	0.00	5.28	30.00	0.0407	33.95	33.95	0.00	5.28
		28	14.00	0.0357	20.28	15.00	5.28	32.00	0.0434	1.65	1.65	0.00	5.28	32.00	0.0434	36.21	34.00	2.21	7.49
Mon Total (cfsd)			392.00	1.0000	567.77	420.00	147.77	737.00	1.0000	38.00	38.00	0.00	147.77	737.00	1.0000	833.96	831.75	2.21	149.98
Mon Total (af)			777.53		1126.16	833.07	293.09	1461.84		75.37	75.37	0.00	293.09	1461.84		1654.16	1649.78	4.38	297.48
YTD Total (af)																			853.74
1965	Mar	1	14.00	0.0347	24.94	20.00	4.94	30.00	0.0328	2.10	2.10	0.00	4.94	30.00	0.0328	36.33	36.33	0.00	4.94
		2	13.00	0.0322	23.16	20.00	3.16	28.00	0.0306	1.96	1.96	0.00	3.16	28.00	0.0306	33.91	33.91	0.00	3.16
		3	12.00	0.0297	21.38	20.00	1.38	24.00	0.0262	1.68	1.68	0.00	1.38	24.00	0.0262	29.07	29.07	0.00	1.38
		4	10.00	0.0248	17.82	17.82	0.00	24.00	0.0262	1.68	1.68	0.00	0.00	24.00	0.0262	29.07	29.07	0.00	0.00
		5	12.00	0.0297	21.38	20.00	1.38	24.00	0.0262	1.68	1.68	0.00	1.38	24.00	0.0262	29.07	29.07	0.00	1.38
		6	13.00	0.0322	23.16	20.00	3.16	26.00	0.0284	1.82	1.82	0.00	3.16	26.00	0.0284	31.49	31.49	0.00	3.16
		7	14.00	0.0347	24.94	20.00	4.94	28.00	0.0306	1.96	1.96	0.00	4.94	28.00	0.0306	33.91	33.91	0.00	4.94
		8	14.00	0.0347	24.94	20.00	4.94	28.00	0.0306	1.96	1.96	0.00	4.94	28.00	0.0306	33.91	33.91	0.00	4.94
		9	13.00	0.0322	23.16	20.00	3.16	28.00	0.0306	1.96	1.96	0.00	3.16	28.00	0.0306	33.91	33.91	0.00	3.16
		10	12.00	0.0297	21.38	20.00	1.38	32.00	0.0349	2.24	2.24	0.00	1.38	32.00	0.0349	38.75	37.00	1.75	3.13
		11	12.00	0.0297	21.38	20.00	1.38	32.00	0.0349	2.24	2.24	0.00	1.38	32.00	0.0349	38.75	37.00	1.75	3.13
		12	13.00	0.0322	23.16	20.00	3.16	33.00	0.0360	2.31	2.31	0.00	3.16	33.00	0.0360	39.96	37.00	2.96	6.13
		13	12.00	0.0297	21.38	20.00	1.38	32.00	0.0349	2.24	2.24	0.00	1.38	32.00	0.0349	38.75	37.00	1.75	3.13
		14	11.00	0.0272	19.60	19.60	0.00	30.00	0.0328	2.10	2.10	0.00	0.00	30.00	0.0328	36.33	36.33	0.00	0.00
		15	11.00	0.0272	19.60	19.60	0.00	30.00	0.0328	2.10	2.10	0.00	0.00	30.00	0.0328	36.33	36.33	0.00	0.00
		16	12.00	0.0297	21.38	20.00	1.38	32.00	0.0349	2.24	2.24	0.00	1.38	32.00	0.0349	38.75	37.00	1.75	3.13
		17	12.00	0.0297	21.38	20.00	1.38	32.00	0.0349	2.24	2.24	0.00	1.38	32.00	0.0349	38.75	37.00	1.75	3.13
		18	11.00	0.0272	19.60	19.60	0.00	32.00	0.0349	2.24	2.24	0.00	0.00	32.00	0.0349	38.75	37.00	1.75	1.75
		19	11.00	0.0272	19.60	19.60	0.00	28.00	0.0306	1.96	1.96	0.00	0.00	28.00	0.0306	33.91	33.91	0.00	0.00
		20	11.00	0.0272	19.60	19.60	0.00	24.00	0.0262	1.68	1.68	0.00	0.00	24.00	0.0262	29.07	29.07	0.00	0.00
		21	12.00	0.0297	21.38	20.00	1.38	26.00	0.0284	1.82	1.82	0.00	1.38	26.00	0.0284	31.49	31.49	0.00	1.38
		22	11.00	0.0272	19.60	19.60	0.00	28.00	0.0306	1.96	1.96	0.00	0.00	28.00	0.0306	33.91	33.91	0.00	0.00
		23	13.00	0.0322	23.16	20.00	3.16	31.00	0.0338	2.17	2.17	0.00	3.16	31.00	0.0338	37.54	37.00	0.54	3.70
		24	14.00	0.0347	24.94	20.00	4.94	28.00	0.0306	1.96	1.96	0.00	4.94	28.00	0.0306	33.91	33.91	0.00	4.94
		25	12.00	0.0297	21.38	20.00	1.38	28.00	0.0306	1.96	1.96	0.00	1.38	28.00	0.0306	33.91	33.91	0.00	1.38
		26	11.00	0.0272	19.60	19.60	0.00	26.00	0.0284	1.82	1.82	0.00	0.00	26.00	0.0284	31.49	31.49	0.00	0.00
		27	14.00	0.0347	24.94	20.00	4.94	32.00	0.0349	2.24	2.24	0.00	4.94	32.00	0.0349	38.75	37.00	1.75	6.70
		28	15.00	0.0371	26.72	20.00	6.72	32.00	0.0349	2.24	2.24	0.00	6.72	32.00	0.0349	38.75	37.00	1.75	8.48
		29	18.00	0.0446	32.07	20.00	12.07	32.00	0.0349	2.24	2.24	0.00	12.07	32.00	0.0349	38.75	37.00	1.75	13.82
		30	19.00	0.0470	33.85	20.00	13.85	34.00	0.0371	2.38	2.38	0.00	13.85	34.00	0.0371	41.18	37.00	4.18	18.03
		31	22.00	0.0545	39.20	20.00	19.20	42.00	0.0459	2.93	2.93	0.00	19.20	42.00	0.0459	50.86	37.00	13.86	33.06
Mon Total (cfsd)			404.00	1.0000	719.78	615.00	104.78	916.00	1.0000	64.01	64.01	0.00	104.78	916.00	1.0000	1109.33	1072.00	37.33	142.11
Mon Total (af)			801.33		1427.68	1219.86	207.82	1816.89		126.96	126.96	0.00	207.82	1816.89		2200.35	2126.30	74.05	281.87
YTD Total (af)																			1135.61
1965	Apr	1	40.00	0.0102	53.86	20.00	33.86	46.00	0.0121	11.67	4.00	7.67	41.34	46.00	0.0121	64.48	37.00	27.48	68.81
		2	37.00	0.0094	49.64	20.00	29.64	44.00	0.0116	11.16	4.00	7.16	36.80	44.00	0.0116	61.68	37.00	24.68	61.48
		3	31.00	0.0079	41.59	20.00	21.59	42.00	0.0111	10.66	4.00	6.66	28.25	42.00	0.0111	58.87	37.00	21.87	50.12
		4	31.00	0.0079	41.59	20.00	21.59	42.00	0.0111	10.66	4.00	6.66	28.25	42.00	0.0111	58.87	37.00	21.87	50.12
		5	27.00	0.0069	36.22	20.00	16.22	40.00	0.0106	10.15	4.00	6.15	22.37	40.00	0.0106	56.07	37.00	19.07	41.44
		6	26.00	0.0066	34.88	20.00	14.88	41.00	0.0108	10.40	4.00	6.40	21.28	41.00	0.0108	57.47	37.00	20.47	41.75
		7	28.00	0.0071	37.57	20.00	17.57	42.00	0.0111	10.66	4.00	6.66	24.22	42.00	0.0111	58.87	37.00	21.87	46.09
		8	27.00	0.0069	36.22	20.00	16.22	42.00	0.0111	10.66	4.00	6.66	22.88	42.00	0.0111	58.87	37.00	21.87	44.75
		9	30.00	0.0076	40.25	20.00	20.25	43.00	0.0114	10.91	4.00	6.91	27.16	43.00	0.0114	60.27	37.00	23.27	50.43
		10	27.00	0.0069	36.22	20.00	16.22	41.00	0.0108	10.40	4.00	6.40	22.63	41.00	0.0108	57.47	37.00	20.47	43.10
		11	20.00	0.0051	26.83	20.00	6.83	40.00	0.0106	10.15	4.00	6.15	12.98	40.00	0.0106	56.07	37.00	19.07	32.05
		12	20.00	0.0051	26.83	20.00	6.83	40.00	0.0106	10.15	4.00	6.15	12.98	40.00	0.0106	56.07	37.00	19.07	32.05
		13	26.00	0.0066	34.88	20.00	14.88	41.00	0.0108	10.40	4.00	6.40	21.28	41.00	0.0108	57.47	37.00	20.47	41.75
		14	26.00	0.0066	34.88	20.00	14.88	41.00	0.0108	10.40	4.00	6.40	21.28	41.00	0.0108	57.47	37.00	20.47	41.75
		15	20.00	0.0051	26.83	20.00	6.83	45.00	0.0119	11.42	4.00	7.42	14.25	45.00	0.0119	63.08	37.00	26.08	40.33
		16	32.00	0.0081	42.93	20.00	22.93	56.00	0.0148	14.21	4.00	10.21	33.14	56.00	0.0148	78.50	37.00	41.50	74.64
		17	62.00	0.0158	83.18	20.00	63.18	76.00	0.0201	19.28	4.00	15.28	78.46	76.00	0.0201	106.53	37.00	69.53	147.99
		18	93.00	0.0236	124.77	20.00	104.77	90.00	0.0238	22.83	4.00	18.83	123.60	90.00	0.0238	126.15	37.00	89.15	212.76
		19	134.00	0.0341	179.78	20.00	159.78	117.00	0.0309	29.68	4.00	25.68	185.46	117.00	0.0309	164.00	37.00	127.00	312.46
		20	198.00	0.0503	265.64	20.00	245.64	199.00	0.0525	50.49	4.00	46.49	292.13	199.00	0.0525	278.94	37.00	241.94	534.07
		21	275.00	0.0699	368.94	20.00	348.94	285.00	0.0753	72.31	4.00	68.31	417.25	285.00	0.0753	399.49	37.00	362.49	779.74
		22	366.00	0.0930	491.03	20.00	471.03	356.00	0.0940	90.32	4.00	86.32	550.00	356.00	0.0940	499.01	37.00	462.01	950.00
		23	434.00	0.1103	582.26	20.00	520.00	396.00	0.1046	100.47	4.00	96.47	550.00	396.00	0.1046	555.08	37.00	518.08	950.00
		24	434.00	0.1103	582.26	20.00	520.00	356.00	0.0940	90.32	4.00	86.32	550.00	356.00	0.0940	499.01	37.00	462.01	950.00
		25	350.00	0.0890	469.57	20.00	449.57	288.00	0.0760	73.07	4.00	69.07	518.63	288.00	0.0760	403.70	37.00	366.70	885.33
		26	247.00	0.0628	331.38	20.00	311.38	202.00	0.0533	51.25	4.00	47.25	358.63	202.00	0.0533	283.15	37.00	246.15	604.78
		27	195.00	0.0496	261.62	20.00	241.62	158.00	0.0417	40.09	4.00	36.09	277.70	158.00	0.0417	221.47	37.00	184.47	462.17
		28	168.00	0.0427	225.39	20.00	205.39	145.00	0.0383	36.79	4.00	32.79	238.18	145.00	0.0383	203.25	37.00	166.25	404.43
		29	200.00	0.0508	268.32	20.00	248.32	172.00	0.0454	43.64	4.00	39.64	287.96	172.00	0.0454	241.10	37.00	204.10	492.06
		30	330.00	0.0839	442.73	20.00	422.73	261.00	0.0689	66.22	4.00	62.22	484.95	261.00	0.0689	365.85	37.00	328.85	813.80
Mon Total (cfsd)			3934.00	1.0000	5277.92	600.00	4593.40	3787.00	1.0000	960.79	120.00	840.79	5304.04	3787.00	1.0000	5308.32	1110.00	4198.32	9260.26
Mon Total (af)			7803.09		10468.75	1190.10	9111.00	7511.51		1905.72	238.02	1667.70	10520.57	7511.51		10529.06	2201.69	8327.37	18367.72
YTD Total (af)																			19503.33
1965	May	1	493.00	0.0396	569.85	40.00	520.00	368.00	0.0346	65.39	27.00	38.39	550.00	368.00	0.0346	429.52	88.00	341.52	891.52
		2	574.00	0.0461	663.48	40.00	520.00	440.00	0.0414	78.18	27.00	51.18	550.00	440.00	0.0414	513.55	88.00	425.55	950.00
		3	574.00	0.0461	663.48	40.00	520.00	455.00	0.0428	80.85	27.00	53.85	550.00	455.00	0.0428	531.06	88.00	443.06	950.00
		4	484.00	0.0389	559.45	40.00	519.45	414.00	0.0390	73.56	27.00	46.56	550.00	414.00	0.0390	483.21	88.00	395.21	945.21
		5	366.00	0.0294	423.05	40.00	383.05	321.00	0.0302	57.04	27.00	30.04	413.09	321.00	0.0302	374.66	88.00	286.66	699.75
		6	326.00	0.0262	376.82	40.00	336.82	309.00	0.0291	54.91	27.00	27.91	364.72	309.00	0.0291	360.66	88.00	272.66	637.38
		7	303.00	0.0244	350.23	40.00	310.23	309.00	0.0291	54.91	27.00	27.91	338.14	309.00	0.0291	360.66	88.00	272.66	610.79
		8	278.00	0.0223	321.33	40.00	281.33	288.00	0.0271	51.17	27.00	24.17	305.51	288.00	0.0271	336.14	88.00	248.14	553.65
		9	228.00	0.0183	263.54	40.00	223.54	231.00	0.0217	41.05	27.00	14.05	237.59	231.00	0.0217	269.62	88.00	181.62	419.20
		10	216.00	0.0174	249.67	40.00	209.67	220.00	0.0207	39.09	27.00	12.09	221.76	220.00	0.0207	256.78	88.00	168.78	390.54
		11	188.00	0.0151	217.31	40.00	177.31	188.00	0.0177	33.41	27.00	6.41	183.71	188.00	0.0177	219.43	88.00	131.43	315.14
		12	198.00	0.0159	228.86	40.00	188.86	199.00	0.0187	35.36	27.00	8.36	197.22	199.00	0.0187	232.27	88.00	144.27	341.49
		13	275.00	0.0221	317.87	40.00	277.87	267.00	0.0251	47.44	27.00	20.44	298.31	267.00	0.0251	311.63	88.00	223.63	521.94
		14	261.00	0.0210	301.68	40.00	261.68	255.00	0.0240	45.31	27.00	18.31	280.00	255.00	0.0240	297.63	88.00	209.63	489.62
		15	231.00	0.0186	267.01	40.00	227.01	240.00	0.0226	42.64	27.00	15.64	242.65	240.00	0.0226	280.12	88.00	192.12	434.77
		16	261.00	0.0210	301.68	40.00	261.68	231.00	0.0217	41.05	27.00	14.05	275.73	231.00	0.0217	269.62	88.00	181.62	457.35
		17	414.00	0.0333	478.53	40.00	438.53	279.00	0.0263	49.57	27.00	22.57	461.11	279.00	0.0263	325.64	88.00	237.64	698.75
		18	556.00	0.0447	642.67	40.00	520.00	388.00	0.0365	68.94	27.00	41.94	550.00	388.00	0.0365	452.86	88.00	364.86	914.86
		19	722.00	0.0580	834.55	40.00	520.00	531.00	0.0500	94.35	27.00	67.35	550.00	531.00	0.0500	619.77	88.00	531.77	950.00
		20	800.00	0.0643	924.70	40.00	520.00	591.00	0.0556	105.01	27.00	78.01	550.00	591.00	0.0556	689.60	88.00	601.60	950.00
		21	812.00	0.0653	938.58	40.00	520.00	651.00	0.0613	115.67	27.00	88.67	550.00	651.00	0.0613	759.83	88.00	650.00	950.00
		22	740.00	0.0595	855.35	40.00	520.00	639.00	0.0601	113.54	27.00	86.54	550.00	639.00	0.0601	745.82	88.00	650.00	950.00
		23	610.00	0.0490	705.09	40.00	520.00	543.00	0.0511	96.48	27.00	69.48	550.00	543.00	0.0511	633.77	88.00	545.77	950.00
		24	466.00	0.0375	538.64	40.00	498.64	440.00	0.0414	78.18	27.00	51.18	549.82	440.00	0.0414	513.55	88.00	425.55	950.00
		25	390.00	0.0314	450.79	40.00	410.79	338.00	0.0318	60.06	27.00	33.06	443.85	338.00	0.0318	394.50	88.00	306.50	750.36
		26	306.00	0.0246	353.70	40.00	313.70	264.00	0.0248	46.91	27.00	19.91	333.61	264.00	0.0248	308.13	88.00	220.13	553.74
		27	254.00	0.0204	293.59	40.00	253.59	215.00	0.0202	38.20	27.00	11.20	264.80	215.00	0.0202	250.94	88.00	162.94	427.74
		28	219.00	0.0176	253.14	40.00	213.14	196.00	0.0184	34.83	27.00	7.83	220.96	196.00	0.0184	228.77	88.00	140.77	361.73
		29	234.00	0.0188	270.48	40.00	230.48	220.00	0.0207	39.09	27.00	12.09	242.57	220.00	0.0207	256.78	88.00	168.78	411.34
		30	294.00	0.0236	339.83	40.00	299.83	276.00	0.0260	49.04	27.00	22.04	321.87	276.00	0.0260	322.14	88.00	234.14	556.01
		31	366.00	0.0294	423.05	40.00	383.05	318.00	0.0299	56.50	27.00	29.50	412.56	318.00	0.0299	371.16	88.00	283.16	695.72
Mon Total (cfsd)			12439.00	1.0000	14378.01	1240.00	11380.27	10624.00	1.0000	1887.75	837.00	1050.75	12109.58	10624.00	1.0000	12400.00	2728.00	9642.36	20678.61
Mon Total (af)			24672.76		28518.77	2459.54	22572.76	21072.70		3744.36	1660.19	2084.17	24019.36	21072.70		24595.41	5410.99	19125.61	41016.02
YTD Total (af)																			60519.35

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1965	Jun	1	470.00	0.0271	470.18	20.00	450.18	396.00	0.0241	34.20	27.00	7.20	457.38	396.00	0.0241	408.32	55.00	353.32	810.70
		2	446.00	0.0257	446.17	20.00	426.17	422.00	0.0256	36.44	27.00	9.44	435.61	422.00	0.0256	435.13	55.00	380.13	815.74
		3	446.00	0.0257	446.17	20.00	426.17	388.00	0.0236	33.51	27.00	6.51	432.68	388.00	0.0236	400.07	55.00	345.07	777.75
		4	424.00	0.0244	424.16	20.00	404.16	335.00	0.0203	28.93	27.00	1.93	406.09	335.00	0.0203	345.42	55.00	290.42	696.51
		5	384.00	0.0221	384.15	20.00	364.15	306.00	0.0186	26.42	26.42	0.00	364.15	306.00	0.0186	315.52	55.00	260.52	624.67
		6	428.00	0.0246	428.16	20.00	408.16	342.00	0.0208	29.53	27.00	2.53	410.70	342.00	0.0208	352.64	55.00	297.64	708.34
		7	510.00	0.0294	510.20	20.00	490.20	440.00	0.0267	38.00	27.00	11.00	501.19	440.00	0.0267	453.69	55.00	398.69	899.88
		8	550.00	0.0317	550.21	20.00	520.00	537.00	0.0326	46.37	27.00	19.37	539.37	537.00	0.0326	553.71	55.00	498.71	950.00
		9	555.00	0.0319	555.21	20.00	520.00	501.00	0.0304	43.26	27.00	16.26	536.26	501.00	0.0304	516.59	55.00	461.59	950.00
		10	470.00	0.0271	470.18	20.00	450.18	400.00	0.0243	34.54	27.00	7.54	457.72	400.00	0.0243	412.44	55.00	357.44	815.17
		11	428.00	0.0246	428.16	20.00	408.16	346.00	0.0210	29.88	27.00	2.88	411.04	346.00	0.0210	356.76	55.00	301.76	712.81
		12	415.00	0.0239	415.16	20.00	395.16	342.00	0.0208	29.53	27.00	2.53	397.69	342.00	0.0208	352.64	55.00	297.64	695.33
		13	495.00	0.0285	495.19	20.00	475.19	465.00	0.0282	40.16	27.00	13.16	488.35	465.00	0.0282	479.47	55.00	424.47	912.81
		14	676.00	0.0389	676.26	20.00	520.00	639.00	0.0388	55.18	27.00	28.18	548.18	639.00	0.0388	658.88	55.00	603.88	950.00
		15	756.00	0.0435	756.29	20.00	520.00	687.00	0.0417	59.33	27.00	32.33	550.00	687.00	0.0417	708.37	55.00	650.00	950.00
		16	726.00	0.0418	726.28	20.00	520.00	687.00	0.0417	59.33	27.00	32.33	550.00	687.00	0.0417	708.37	55.00	650.00	950.00
		17	768.00	0.0442	768.30	20.00	520.00	730.00	0.0443	63.04	27.00	36.04	550.00	730.00	0.0443	752.71	55.00	650.00	950.00
		18	864.00	0.0497	864.33	20.00	520.00	800.00	0.0486	69.08	27.00	42.08	550.00	800.00	0.0486	824.89	55.00	650.00	950.00
		19	858.00	0.0494	858.33	20.00	520.00	840.00	0.0510	72.54	27.00	45.54	550.00	840.00	0.0510	866.13	55.00	650.00	950.00
		20	894.00	0.0515	894.34	20.00	520.00	820.00	0.0498	70.81	27.00	43.81	550.00	820.00	0.0498	845.51	55.00	650.00	950.00
		21	786.00	0.0452	786.30	20.00	520.00	810.00	0.0492	69.95	27.00	42.95	550.00	810.00	0.0492	835.20	55.00	650.00	950.00
		22	638.00	0.0367	638.25	20.00	520.00	730.00	0.0443	63.04	27.00	36.04	550.00	730.00	0.0443	752.71	55.00	650.00	950.00
		23	632.00	0.0364	632.24	20.00	520.00	680.00	0.0413	58.72	27.00	31.72	550.00	680.00	0.0413	701.15	55.00	646.15	950.00
		24	756.00	0.0435	756.29	20.00	520.00	760.00	0.0462	65.63	27.00	38.63	550.00	760.00	0.0462	783.64	55.00	650.00	950.00
		25	621.00	0.0357	621.24	20.00	520.00	660.00	0.0401	56.99	27.00	29.99	549.99	660.00	0.0401	680.53	55.00	625.53	950.00
		26	505.00	0.0291	505.19	20.00	485.19	490.00	0.0298	42.31	27.00	15.31	500.51	490.00	0.0298	505.24	55.00	450.24	950.00
		27	460.00	0.0265	460.18	20.00	440.18	460.00	0.0279	39.72	27.00	12.72	452.90	460.00	0.0279	474.31	55.00	419.31	872.21
		28	451.00	0.0260	451.17	20.00	431.17	460.00	0.0279	39.72	27.00	12.72	443.90	460.00	0.0279	474.31	55.00	419.31	863.21
		29	480.00	0.0276	480.18	20.00	460.18	510.00	0.0310	44.04	27.00	17.04	477.23	510.00	0.0310	525.87	55.00	470.87	948.09
		30	480.00	0.0276	480.18	20.00	460.18	480.00	0.0292	41.45	27.00	14.45	474.64	480.00	0.0292	494.93	55.00	439.93	914.57
Mon Total (cfsd)			17372.00	1.0000	17378.69	600.00	14254.81	16463.00	1.0000	1421.68	809.42	612.25	14785.59	16463.00	1.0000	16975.14	1650.00	14592.61	26317.76
Mon Total (af)			34457.36		34470.63	1190.10	28274.41	32654.36		2819.89	1605.49	1214.40	29327.22	32654.36		33670.19	3272.78	28944.45	52201.32
YTD Total (af)																			112720.67
1965	Jul	1	490.00	0.0523	477.07	20.00	457.07	480.00	0.0544	24.84	24.84	0.00	457.07	480.00	0.0544	496.72	55.00	441.72	898.78
		2	500.00	0.0534	486.80	20.00	466.80	540.00	0.0612	27.95	27.00	0.95	467.75	540.00	0.0612	558.81	55.00	503.81	950.00
		3	515.00	0.0550	501.41	20.00	481.41	560.00	0.0635	28.98	27.00	1.98	483.39	560.00	0.0635	579.50	55.00	524.50	950.00
		4	460.00	0.0491	447.86	20.00	427.86	500.00	0.0567	25.88	25.88	0.00	427.86	500.00	0.0567	517.41	55.00	462.41	890.27
		5	475.00	0.0507	462.46	20.00	442.46	460.00	0.0521	23.81	23.81	0.00	442.46	460.00	0.0521	476.02	55.00	421.02	863.48
		6	433.00	0.0462	421.57	20.00	401.57	440.00	0.0499	22.77	22.77	0.00	401.57	440.00	0.0499	455.32	55.00	400.32	801.90
		7	438.00	0.0468	426.44	20.00	406.44	432.00	0.0490	22.36	22.36	0.00	406.44	432.00	0.0490	447.05	55.00	392.05	798.49
		8	490.00	0.0523	477.07	20.00	457.07	440.00	0.0499	22.77	22.77	0.00	457.07	440.00	0.0499	455.32	55.00	400.32	857.39
		9	402.00	0.0429	391.39	20.00	371.39	349.00	0.0396	18.06	18.06	0.00	371.39	349.00	0.0396	361.15	55.00	306.15	677.54
		10	370.00	0.0395	360.23	20.00	340.23	328.00	0.0372	16.98	16.98	0.00	340.23	328.00	0.0372	339.42	55.00	284.42	624.66
		11	424.00	0.0453	412.81	20.00	392.81	360.00	0.0408	18.63	18.63	0.00	392.81	360.00	0.0408	372.54	55.00	317.54	710.35
		12	415.00	0.0443	404.05	20.00	384.05	338.00	0.0383	17.49	17.49	0.00	384.05	338.00	0.0383	349.77	55.00	294.77	678.82
		13	358.00	0.0382	348.55	20.00	328.55	294.00	0.0333	15.22	15.22	0.00	328.55	294.00	0.0333	304.24	55.00	249.24	577.79
		14	302.00	0.0322	294.03	20.00	274.03	255.00	0.0289	13.20	13.20	0.00	274.03	255.00	0.0289	263.88	55.00	208.88	482.91
		15	298.00	0.0318	290.13	20.00	270.13	237.00	0.0269	12.27	12.27	0.00	270.13	237.00	0.0269	245.25	55.00	190.25	460.39
		16	266.00	0.0284	258.98	20.00	238.98	220.00	0.0249	11.39	11.39	0.00	238.98	220.00	0.0249	227.66	55.00	172.66	411.64
		17	250.00	0.0267	243.40	20.00	223.40	215.00	0.0244	11.13	11.13	0.00	223.40	215.00	0.0244	222.49	55.00	167.49	390.89
		18	278.00	0.0297	270.66	20.00	250.66	220.00	0.0249	11.39	11.39	0.00	250.66	220.00	0.0249	227.66	55.00	172.66	423.32
		19	262.00	0.0280	255.08	20.00	235.08	220.00	0.0249	11.39	11.39	0.00	235.08	220.00	0.0249	227.66	55.00	172.66	407.75
		20	226.00	0.0241	220.04	20.00	200.04	202.00	0.0229	10.45	10.45	0.00	200.04	202.00	0.0229	209.04	55.00	154.04	354.07
		21	201.00	0.0215	195.69	20.00	175.69	178.00	0.0202	9.21	9.21	0.00	175.69	178.00	0.0202	184.20	55.00	129.20	304.89
		22	180.00	0.0192	175.25	20.00	155.25	168.00	0.0190	8.70	8.70	0.00	155.25	168.00	0.0190	173.85	55.00	118.85	274.10
		23	168.00	0.0179	163.57	20.00	143.57	153.00	0.0173	7.92	7.92	0.00	143.57	153.00	0.0173	158.33	55.00	103.33	246.89
		24	156.00	0.0167	151.88	20.00	131.88	141.00	0.0160	7.30	7.30	0.00	131.88	141.00	0.0160	145.91	55.00	90.91	222.79
		25	148.00	0.0158	144.09	20.00	124.09	160.00	0.0181	8.28	8.28	0.00	124.09	160.00	0.0181	165.57	55.00	110.57	234.67
		26	138.00	0.0147	134.36	20.00	114.36	147.00	0.0167	7.61	7.61	0.00	114.36	147.00	0.0167	152.12	55.00	97.12	211.48
		27	130.00	0.0139	126.57	20.00	106.57	162.00	0.0184	8.38	8.38	0.00	106.57	162.00	0.0184	167.64	55.00	112.64	219.21
		28	125.00	0.0133	121.70	20.00	101.70	131.00	0.0148	6.78	6.78	0.00	101.70	131.00	0.0148	135.56	55.00	80.56	182.26
		29	115.00	0.0123	111.96	20.00	91.96	121.00	0.0137	6.26	6.26	0.00	91.96	121.00	0.0137	125.21	55.00	70.21	162.16
		30	165.00	0.0176	160.65	20.00	140.65	203.00	0.0230	10.51	10.51	0.00	140.65	203.00	0.0230	210.07	55.00	155.07	295.72
		31	189.00	0.0202	184.01	20.00	164.01	170.00	0.0193	8.80	8.80	0.00	164.01	170.00	0.0193	175.92	55.00	120.92	284.93
Mon Total (cfsd)			9367.00	1.0000	9119.77	620.00	8499.77	8824.00	1.0000	456.71	453.77	2.93	8502.70	8824.00	1.0000	9131.32	1705.00	7426.32	15849.57
Mon Total (af)			18579.44		18089.06	1229.77	16859.29	17502.40		905.88	900.06	5.82	16865.11	17502.40		18111.97	3381.87	14730.11	31437.62
YTD Total (af)																			144158.29
1965	Aug	1	198.00	0.0791	216.59	20.00	196.59	162.00	0.0643	9.20	9.20	0.00	196.59	162.00	0.0643	177.63	55.00	122.63	319.22
		2	222.00	0.0887	242.85	20.00	222.85	165.00	0.0655	9.37	9.37	0.00	222.85	165.00	0.0655	180.92	55.00	125.92	348.76
		3	186.00	0.0743	203.46	20.00	183.46	151.00	0.0599	8.58	8.58	0.00	183.46	151.00	0.0599	165.57	55.00	110.57	294.03
		4	159.00	0.0635	173.93	20.00	153.93	128.00	0.0508	7.27	7.27	0.00	153.93	128.00	0.0508	140.35	55.00	85.35	239.28
		5	136.00	0.0552	150.96	20.00	130.96	111.00	0.0440	6.30	6.30	0.00	130.96	111.00	0.0440	121.71	55.00	66.71	197.67
		6	121.00	0.0484	132.36	20.00	112.36	99.00	0.0393	5.62	5.62	0.00	112.36	99.00	0.0393	108.55	55.00	53.55	165.91
		7	107.00	0.0428	117.05	20.00	97.05	92.00	0.0365	5.23	5.23	0.00	97.05	92.00	0.0365	100.88	55.00	45.88	142.92
		8	98.00	0.0392	107.20	20.00	87.20	87.00	0.0345	4.94	4.94	0.00	87.20	87.00	0.0345	95.39	55.00	40.39	127.60
		9	90.00	0.0360	98.45	20.00	78.45	83.00	0.0329	4.71	4.71	0.00	78.45	83.00	0.0329	91.01	55.00	36.01	114.46
		10	84.00	0.0336	91.89	20.00	71.89	79.00	0.0313	4.49	4.49	0.00	71.89	79.00	0.0313	86.62	55.00	31.62	103.51
		11	80.00	0.0320	87.51	20.00	67.51	75.00	0.0298	4.26	4.26	0.00	67.51	75.00	0.0298	82.24	55.00	27.24	94.75
		12	77.00	0.0308	84.23	20.00	64.23	72.00	0.0286	4.09	4.09	0.00	64.23	72.00	0.0286	78.95	55.00	23.95	88.18
		13	74.00	0.0296	80.95	20.00	60.95	70.00	0.0278	3.98	3.98	0.00	60.95	70.00	0.0278	76.75	55.00	21.75	82.70
		14	68.00	0.0272	74.39	20.00	54.39	72.00	0.0286	4.09	4.09	0.00	54.39	72.00	0.0286	78.95	55.00	23.95	78.33
		15	64.00	0.0256	70.01	20.00	50.01	71.00	0.0282	4.03	4.03	0.00	50.01	71.00	0.0282	77.85	55.00	22.85	72.86
		16	67.00	0.0268	73.29	20.00	53.29	78.00	0.0310	4.43	4.43	0.00	53.29	78.00	0.0310	85.53	55.00	30.53	83.82
		17	68.00	0.0272	74.39	20.00	54.39	82.00	0.0325	4.66	4.66	0.00	54.39	82.00	0.0325	89.91	55.00	34.91	89.30
		18	67.00	0.0268	73.29	20.00	53.29	87.00	0.0345	4.94	4.94	0.00	53.29	87.00	0.0345	95.39	55.00	40.39	93.68
		19	58.00	0.0232	63.45	20.00	43.45	74.00	0.0294	4.20	4.20	0.00	43.45	74.00	0.0294	81.14	55.00	26.14	69.59
		20	52.00	0.0208	56.88	20.00	36.88	67.00	0.0266	3.81	3.81	0.00	36.88	67.00	0.0266	73.46	55.00	18.46	55.35
		21	49.00	0.0196	53.60	20.00	33.60	63.00	0.0250	3.58	3.58	0.00	33.60	63.00	0.0250	69.08	55.00	14.08	47.68
		22	46.00	0.0184	50.32	20.00	30.32	61.00	0.0242	3.46	3.46	0.00	30.32	61.00	0.0242	66.89	55.00	11.89	42.20
		23	42.00	0.0168	45.94	20.00	25.94	58.00	0.0230	3.29	3.29	0.00	25.94	58.00	0.0230	63.60	55.00	8.60	34.54
		24	38.00	0.0152	41.57	20.00	21.57	57.00	0.0226	3.24	3.24	0.00	21.57	57.00	0.0226	62.50	55.00	7.50	29.07
		25	36.00	0.0144	39.38	20.00	19.38	55.00	0.0218	3.12	3.12	0.00	19.38	55.00	0.0218	60.31	55.00	5.31	24.69
		26	34.00	0.0136	37.19	20.00	17.19	54.00	0.0214	3.07	3.07	0.00	17.19	54.00	0.0214	59.21	55.00	4.21	21.40
		27	31.00	0.0124	33.91	20.00	13.91	52.00	0.0206	2.95	2.95	0.00	13.91	52.00	0.0206	57.02	55.00	2.02	15.93
		28	31.00	0.0124	33.91	20.00	13.91	52.00	0.0206	2.95	2.95	0.00	13.91	52.00	0.0206	57.02	55.00	2.02	15.93
		29	36.00	0.0144	39.38	20.00	19.38	53.00	0.0210	3.01	3.01	0.00	19.38	53.00	0.0210	58.11	55.00	3.11	22.49
		30	47.00	0.0188	51.41	20.00	31.41	58.00	0.0230	3.29	3.29	0.00	31.41	58.00	0.0230	63.60	55.00	8.60	40.01
		31	34.00	0.0136	37.19	20.00	17.19	52.00	0.0206	2.95	2.95	0.00	17.19	52.00	0.0206	57.02	55.00	2.02	19.21
Mon Total (cfsd)			2502.00	1.0000	2736.93	620.00	2116.93	2520.00	1.0000	143.13	143.13	0.00	2116.93	2520.00	1.0000	2763.13	1705.00	1058.13	3175.06
Mon Total (af)			4962.72		5428.70	1229.77	4198.93	4998.42		283.91	283.91	0.00	4198.93	4998.42		5480.67	3381.87	2098.80	6297.73
YTD Total (af)																			150456.03
1965	Sep	1	31.00	0.0136	33.17	20.00	13.17	50.00	0.0198	3.51	3.51	0.00	13.17	50.00	0.0198	56.05	55.00	1.05	14.22
		2	46.00	0.0202	49.22	20.00	29.22	60.00	0.0238	4.21	4.21	0.00	29.22	60.00	0.0238	67.26	55.00	12.26	41.48
		3	38.00	0.0167	40.66	20.00	20.66	53.00	0.0210	3.72	3.72	0.00	20.66	53.00	0.0210	59.41	55.00	4.41	25.07
		4	38.00	0.0167	40.66	20.00	20.66	52.00	0.0206	3.65	3.65	0.00	20.66	52.00	0.0206	58.29	55.00	3.29	23.95
		5	34.00	0.0150	36.38	20.00	16.38	50.00	0.0198	3.51	3.51	0.00	16.38	50.00	0.0198	56.05	55.00	1.05	17.43
		6	54.00	0.0238	57.78	20.00	37.78	62.00	0.0245	4.35	4.35	0.00	37.78	62.00	0.0245	69.50	55.00	14.50	52.28
		7	43.00	0.0189	46.01	20.00	26.01	58.00	0.0230	4.07	4.07	0.00	26.01	58.00	0.0230	65.02	55.00	10.02	36.03
		8	62.00	0.0273	66.34	20.00	46.34	76.00	0.0301	5.33	5.33	0.00	46.34	76.00	0.0301	85.20	55.00	30.20	76.53
		9	67.00	0.0295	71.69	20.00	51.69	69.00	0.0273	4.84	4.84	0.00	51.69	69.00	0.0273	77.35	55.00	22.35	74.04
		10	50.00	0.0220	53.50	20.00	33.50	56.00	0.0222	3.93	3.93	0.00	33.50	56.00	0.0222	62.78	55.00	7.78	41.27
		11	43.00	0.0189	46.01	20.00	26.01	55.00	0.0218	3.86	3.86	0.00	26.01	55.00	0.0218	61.66	55.00	6.66	32.66
		12	42.00	0.0185	44.94	20.00	24.94	56.00	0.0222	3.93	3.93	0.00	24.94	56.00	0.0222	62.78	55.00	7.78	32.71
		13	36.00	0.0158	38.52	20.00	18.52	52.00	0.0206	3.65	3.65	0.00	18.52	52.00	0.0206	58.29	55.00	3.29	21.81
		14	32.00	0.0141	34.24	20.00	14.24	48.00	0.0190	3.37	3.37	0.00	14.24	48.00	0.0190	53.81	53.81	0.00	14.24
		15	30.00	0.0132	32.10	20.00	12.10	48.00	0.0190	3.37	3.37	0.00	12.10	48.00	0.0190	53.81	53.81	0.00	12.10
		16	28.00	0.0123	29.96	20.00	9.96	47.00	0.0186	3.30	3.30	0.00	9.96	47.00	0.0186	52.69	52.69	0.00	9.96
		17	30.00	0.0132	32.10	20.00	12.10	48.00	0.0190	3.37	3.37	0.00	12.10	48.00	0.0190	53.81	53.81	0.00	12.10
		18	107.00	0.0471	114.48	20.00	94.48	133.00	0.0527	9.32	9.32	0.00	94.48	133.00	0.0527	149.10	55.00	94.10	188.58
		19	183.00	0.0805	195.80	20.00	175.80	160.00	0.0633	11.22	11.22	0.00	175.80	160.00	0.0633	179.37	55.00	124.37	300.16
		20	159.00	0.0700	170.12	20.00	150.12	158.00	0.0625	11.08	11.08	0.00	150.12	158.00	0.0625	177.12	55.00	122.12	272.24
		21	119.00	0.0524	127.32	20.00	107.32	106.00	0.0420	7.43	7.43	0.00	107.32	106.00	0.0420	118.83	55.00	63.83	171.15
		22	100.00	0.0440	106.99	20.00	86.99	106.00	0.0420	7.43	7.43	0.00	86.99	106.00	0.0420	118.83	55.00	63.83	150.82
		23	103.00	0.0453	110.20	20.00	90.20	119.00	0.0471	8.34	8.34	0.00	90.20	119.00	0.0471	133.40	55.00	78.40	168.61
		24	115.00	0.0506	123.04	20.00	103.04	119.00	0.0471	8.34	8.34	0.00	103.04	119.00	0.0471	133.40	55.00	78.40	181.44
		25	117.00	0.0515	125.18	20.00	105.18	116.00	0.0459	8.13	8.13	0.00	105.18	116.00	0.0459	130.04	55.00	75.04	180.22
		26	115.00	0.0506	123.04	20.00	103.04	108.00	0.0428	7.57	7.57	0.00	103.04	108.00	0.0428	121.07	55.00	66.07	169.11
		27	111.00	0.0488	118.76	20.00	98.76	106.00	0.0420	7.43	7.43	0.00	98.76	106.00	0.0420	118.83	55.00	63.83	162.59
		28	121.00	0.0532	129.46	20.00	109.46	128.00	0.0507	8.97	8.97	0.00	109.46	128.00	0.0507	143.49	55.00	88.49	197.95
		29	117.00	0.0515	125.18	20.00	105.18	122.00	0.0483	8.55	8.55	0.00	105.18	122.00	0.0483	136.77	55.00	81.77	186.95
		30	102.00	0.0449	109.13	20.00	89.13	105.00	0.0416	7.36	7.36	0.00	89.13	105.00	0.0416	117.71	55.00	62.71	151.84
Mon Total (cfsd)			2273.00	1.0000	2431.95	600.00	1831.95	2526.00	1.0000	177.10	177.10	0.00	1831.95	2526.00	1.0000	2831.73	1644.12	1187.62	3019.56
Mon Total (af)			4508.50		4823.77	1190.10	3633.67	5010.32		351.29	351.29	0.00	3633.67	5010.32		5616.74	3261.11	2355.64	5989.30
YTD Total (af)																			156445.33

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; Eff SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 550 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1965	Oct	1	69.00	0.0511	114.06	20.00	94.06	93.00	0.0411	8.23	4.00	4.23	98.30	93.00	0.0411	101.87	37.00	64.87	163.17
		2	83.00	0.0476	106.37	20.00	86.37	88.00	0.0389	7.79	4.00	3.79	90.17	88.00	0.0389	96.39	37.00	59.39	149.56
		3	80.00	0.0459	102.53	20.00	82.53	85.00	0.0375	7.53	4.00	3.53	86.05	85.00	0.0375	93.11	37.00	56.11	142.16
		4	76.00	0.0436	97.40	20.00	77.40	83.00	0.0366	7.35	4.00	3.35	80.75	83.00	0.0366	90.92	37.00	53.92	134.67
		5	73.00	0.0419	93.56	20.00	73.56	83.00	0.0366	7.35	4.00	3.35	76.91	83.00	0.0366	90.92	37.00	53.92	130.82
		6	71.00	0.0407	90.99	20.00	70.99	81.00	0.0358	7.17	4.00	3.17	74.17	81.00	0.0358	88.73	37.00	51.73	125.89
		7	68.00	0.0390	87.15	20.00	67.15	79.00	0.0349	6.99	4.00	2.99	70.14	79.00	0.0349	86.54	37.00	49.54	119.68
		8	65.00	0.0373	83.30	20.00	63.30	76.00	0.0336	6.73	4.00	2.73	66.03	76.00	0.0336	83.25	37.00	46.25	112.28
		9	63.00	0.0361	80.74	20.00	60.74	74.00	0.0327	6.55	4.00	2.55	63.29	74.00	0.0327	81.06	37.00	44.06	107.35
		10	58.00	0.0333	74.33	20.00	54.33	72.00	0.0318	6.37	4.00	2.37	56.71	72.00	0.0318	78.87	37.00	41.87	96.58
		11	56.00	0.0321	71.77	20.00	51.77	70.00	0.0309	6.20	4.00	2.20	53.97	70.00	0.0309	76.68	37.00	39.68	93.65
		12	53.00	0.0304	67.93	20.00	47.93	68.00	0.0300	6.02	4.00	2.02	49.95	68.00	0.0300	74.49	37.00	37.49	87.43
		13	51.00	0.0293	65.36	20.00	45.36	66.00	0.0291	5.84	4.00	1.84	47.21	66.00	0.0291	72.30	37.00	35.30	82.50
		14	49.00	0.0281	62.80	20.00	42.80	65.00	0.0287	5.76	4.00	1.76	44.55	65.00	0.0287	71.20	37.00	34.20	78.75
		15	48.00	0.0275	61.52	20.00	41.52	63.00	0.0278	5.58	4.00	1.58	43.10	63.00	0.0278	69.01	37.00	32.01	75.11
		16	57.00	0.0327	73.05	20.00	53.05	75.00	0.0331	6.64	4.00	2.64	55.69	75.00	0.0331	82.15	37.00	45.15	100.85
		17	63.00	0.0361	80.74	20.00	60.74	88.00	0.0389	7.79	4.00	3.79	64.53	88.00	0.0389	96.39	37.00	59.39	123.93
		18	56.00	0.0321	71.77	20.00	51.77	77.00	0.0340	6.82	4.00	2.82	54.59	77.00	0.0340	84.35	37.00	47.35	101.93
		19	52.00	0.0298	66.64	20.00	46.64	76.00	0.0336	6.73	4.00	2.73	49.37	76.00	0.0336	83.25	37.00	46.25	95.62
		20	50.00	0.0287	64.08	20.00	44.08	76.00	0.0336	6.73	4.00	2.73	46.81	76.00	0.0336	83.25	37.00	46.25	93.06
		21	48.00	0.0275	61.52	20.00	41.52	75.00	0.0331	6.64	4.00	2.64	44.16	75.00	0.0331	82.15	37.00	45.15	89.31
		22	48.00	0.0275	61.52	20.00	41.52	74.00	0.0327	6.55	4.00	2.55	44.07	74.00	0.0327	81.06	37.00	44.06	88.13
		23	48.00	0.0275	61.52	20.00	41.52	72.00	0.0318	6.37	4.00	2.37	43.89	72.00	0.0318	78.87	37.00	41.87	85.76
		24	48.00	0.0275	61.52	20.00	41.52	70.00	0.0309	6.20	4.00	2.20	43.72	70.00	0.0309	76.68	37.00	39.68	83.39
		25	47.00	0.0270	60.24	20.00	40.24	68.00	0.0300	6.02	4.00	2.02	42.26	68.00	0.0300	74.49	37.00	37.49	79.74
		26	44.00	0.0252	56.39	20.00	36.39	66.00	0.0291	5.84	4.00	1.84	38.23	66.00	0.0291	72.30	37.00	35.30	73.53
		27	43.00	0.0247	55.11	20.00	35.11	64.00	0.0283	5.67	4.00	1.67	36.78	64.00	0.0283	70.11	37.00	33.11	69.88
		28	41.00	0.0235	52.55	20.00	32.55	62.00	0.0274	5.49	4.00	1.49	34.04	62.00	0.0274	67.91	37.00	30.91	64.95
		29	40.00	0.0229	51.26	20.00	31.26	60.00	0.0265	5.31	4.00	1.31	32.58	60.00	0.0265	65.72	37.00	28.72	61.30
		30	38.00	0.0218	48.70	20.00	28.70	59.00	0.0260	5.22	4.00	1.22	29.93	59.00	0.0260	64.63	37.00	27.63	57.55
		31	37.00	0.0212	47.42	20.00	27.42	57.00	0.0252	5.05	4.00	1.05	28.47	57.00	0.0252	62.44	37.00	25.44	53.90
Mon Total (cfsd)			1743.00	1.0000	2233.85	620.00	1613.85	2265.00	1.0000	200.55	124.00	76.55	1690.39	2265.00	1.0000	2481.07	1147.00	1334.07	3024.46
Mon Total (af)			3457.24		4430.83	1229.77	3201.06	4492.63		397.78	245.95	151.83	3352.89	4492.63		4921.19	2275.07	2646.12	5999.01
YTD Total (af)																			5999.01
1965	Nov	1	34.00	0.0420	44.70	20.00	24.70	57.00	0.0384	4.69	4.00	0.69	25.39	57.00	0.0384	65.35	37.00	28.35	53.74
		2	34.00	0.0420	44.70	20.00	24.70	56.00	0.0377	4.60	4.00	0.60	25.31	56.00	0.0377	64.20	37.00	27.20	52.51
		3	32.00	0.0395	42.07	20.00	22.07	55.00	0.0371	4.52	4.00	0.52	22.60	55.00	0.0371	63.06	37.00	26.06	48.65
		4	32.00	0.0395	42.07	20.00	22.07	54.00	0.0364	4.44	4.00	0.44	22.51	54.00	0.0364	61.91	37.00	24.91	47.42
		5	30.00	0.0370	39.44	20.00	19.44	53.00	0.0357	4.36	4.00	0.36	19.80	53.00	0.0357	60.76	37.00	23.76	43.57
		6	29.00	0.0358	38.13	20.00	18.13	52.00	0.0350	4.28	4.00	0.28	18.41	52.00	0.0350	59.62	37.00	22.62	41.02
		7	29.00	0.0358	38.13	20.00	18.13	52.00	0.0350	4.28	4.00	0.28	18.41	52.00	0.0350	59.62	37.00	22.62	41.02
		8	29.00	0.0358	38.13	20.00	18.13	50.00	0.0337	4.11	4.00	0.11	18.24	50.00	0.0337	57.32	37.00	20.32	38.56
		9	29.00	0.0358	38.13	20.00	18.13	51.00	0.0344	4.19	4.00	0.19	18.32	51.00	0.0344	58.47	37.00	21.47	39.79
		10	29.00	0.0358	38.13	20.00	18.13	49.00	0.0330	4.03	4.00	0.03	18.16	49.00	0.0330	56.18	37.00	19.18	37.34
		11	27.00	0.0333	35.50	20.00	15.50	48.00	0.0323	3.95	3.95	0.00	15.50	48.00	0.0323	55.03	37.00	18.03	33.53
		12	25.00	0.0309	32.87	20.00	12.87	46.00	0.0310	3.78	3.78	0.00	12.87	46.00	0.0310	52.74	37.00	15.74	28.61
		13	27.00	0.0333	35.50	20.00	15.50	45.00	0.0303	3.70	3.70	0.00	15.50	45.00	0.0303	51.59	37.00	14.59	30.09
		14	27.00	0.0333	35.50	20.00	15.50	45.00	0.0303	3.70	3.70	0.00	15.50	45.00	0.0303	51.59	37.00	14.59	30.09
		15	27.00	0.0333	35.50	20.00	15.50	46.00	0.0310	3.78	3.78	0.00	15.50	46.00	0.0310	52.74	37.00	15.74	31.24
		16	27.00	0.0333	35.50	20.00	15.50	46.00	0.0310	3.78	3.78	0.00	15.50	46.00	0.0310	52.74	37.00	15.74	31.24
		17	27.00	0.0333	35.50	20.00	15.50	47.00	0.0317	3.86	3.86	0.00	15.50	47.00	0.0317	53.88	37.00	16.88	32.38
		18	26.00	0.0321	34.19	20.00	14.19	45.00	0.0303	3.70	3.70	0.00	14.19	45.00	0.0303	51.59	37.00	14.59	28.78
		19	25.00	0.0309	32.87	20.00	12.87	44.00	0.0296	3.62	3.62	0.00	12.87	44.00	0.0296	50.45	37.00	13.45	26.32
		20	24.00	0.0296	31.56	20.00	11.56	43.00	0.0290	3.54	3.54	0.00	11.56	43.00	0.0290	49.30	37.00	12.30	23.85
		21	24.00	0.0296	31.56	20.00	11.56	44.00	0.0296	3.62	3.62	0.00	11.56	44.00	0.0296	50.45	37.00	13.45	25.00
		22	20.00	0.0247	26.30	20.00	6.30	41.00	0.0276	3.37	3.37	0.00	6.30	41.00	0.0276	47.01	37.00	10.01	16.30
		23	26.00	0.0321	34.19	20.00	14.19	68.00	0.0458	5.59	4.00	1.59	15.78	68.00	0.0458	77.96	37.00	40.96	56.74
		24	31.00	0.0383	40.76	20.00	20.76	62.00	0.0418	5.10	4.00	1.10	21.86	62.00	0.0418	71.08	37.00	34.08	55.94
		25	41.00	0.0506	53.91	20.00	33.91	78.00	0.0526	6.41	4.00	2.41	36.32	78.00	0.0526	89.43	37.00	52.43	88.75
		26	26.00	0.0321	34.19	20.00	14.19	51.00	0.0344	4.19	4.00	0.19	14.38	51.00	0.0344	58.47	37.00	21.47	35.85
		27	20.00	0.0247	26.30	20.00	6.30	44.00	0.0296	3.62	3.62	0.00	6.30	44.00	0.0296	50.45	37.00	13.45	19.74
		28	18.00	0.0222	23.67	20.00	3.67	40.00	0.0270	3.29	3.29	0.00	3.67	40.00	0.0270	45.86	37.00	8.86	12.53
		29	17.00	0.0210	22.35	20.00	2.35	38.00	0.0256	3.12	3.12	0.00	2.35	38.00	0.0256	43.57	37.00	6.57	8.92
		30	18.00	0.0222	23.67	20.00	3.67	34.00	0.0229	2.80	2.80	0.00	3.67	34.00	0.0229	38.98	37.00	1.98	5.65
Mon Total (cfsd)			810.00	1.0000	1065.00	600.00	465.00	1484.00	1.0000	122.02	113.23	8.79	473.79	1484.00	1.0000	1701.38	1110.00	591.38	1065.17
Mon Total (af)			1606.64		2112.42	1190.10	922.32	2943.51		242.04	224.59	17.44	939.76	2943.51		3374.68	2201.69	1172.99	2112.76
YTD Total (af)																			8111.77
1965	Dec	1	20.00	0.0286	24.66	15.00	9.66	38.00	0.0302	3.43	3.43	0.00	9.66	38.00	0.0302	43.83	37.00	6.83	16.48
		2	21.00	0.0300	25.89	15.00	10.89	41.00	0.0326	3.70	3.70	0.00	10.89	41.00	0.0326	47.29	37.00	10.29	21.17
		3	22.00	0.0314	27.12	15.00	12.12	41.00	0.0326	3.70	3.70	0.00	12.12	41.00	0.0326	47.29	37.00	10.29	22.41
		4	23.00	0.0329	28.35	15.00	13.35	43.00	0.0342	3.89	3.89	0.00	13.35	43.00	0.0342	49.59	37.00	12.59	25.95
		5	24.00	0.0343	29.59	15.00	14.59	47.00	0.0374	4.25	4.00	0.25	14.83	47.00	0.0374	54.21	37.00	17.21	32.04
		6	25.00	0.0357	30.82	15.00	15.82	48.00	0.0382	4.34	4.00	0.34	16.16	48.00	0.0382	55.36	37.00	18.36	34.52
		7	25.00	0.0357	30.82	15.00	15.82	47.00	0.0374	4.25	4.00	0.25	16.07	47.00	0.0374	54.21	37.00	17.21	33.27
		8	25.00	0.0357	30.82	15.00	15.82	45.00	0.0358	4.07	4.00	0.07	15.89	45.00	0.0358	51.90	37.00	14.90	30.78
		9	25.00	0.0357	30.82	15.00	15.82	45.00	0.0358	4.07	4.00	0.07	15.89	45.00	0.0358	51.90	37.00	14.90	30.78
		10	27.00	0.0386	33.28	15.00	18.28	49.00	0.0390	4.43	4.00	0.43	18.71	49.00	0.0390	56.51	37.00	19.51	38.23
		11	26.00	0.0371	32.05	15.00	17.05	47.00	0.0374	4.25	4.00	0.25	17.30	47.00	0.0374	54.21	37.00	17.21	34.51
		12	25.00	0.0357	30.82	15.00	15.82	44.00	0.0350	3.98	3.98	0.00	15.82	44.00	0.0350	50.75	37.00	13.75	29.57
		13	24.00	0.0343	29.59	15.00	14.59	44.00	0.0350	3.98	3.98	0.00	14.59	44.00	0.0350	50.75	37.00	13.75	28.33
		14	22.00	0.0314	27.12	15.00	12.12	43.00	0.0342	3.89	3.89	0.00	12.12	43.00	0.0342	49.59	37.00	12.59	24.71
		15	22.00	0.0314	27.12	15.00	12.12	41.00	0.0326	3.70	3.70	0.00	12.12	41.00	0.0326	47.29	37.00	10.29	22.41
		16	20.00	0.0286	24.66	15.00	9.66	38.00	0.0302	3.43	3.43	0.00	9.66	38.00	0.0302	43.83	37.00	6.83	16.48
		17	19.00	0.0271	23.42	15.00	8.42	36.00	0.0286	3.25	3.25	0.00	8.42	36.00	0.0286	41.52	37.00	4.52	12.94
		18	18.00	0.0257	22.19	15.00	7.19	34.00	0.0270	3.07	3.07	0.00	7.19	34.00	0.0270	39.21	37.00	2.21	9.40
		19	19.00	0.0271	23.42	15.00	8.42	34.00	0.0270	3.07	3.07	0.00	8.42	34.00	0.0270	39.21	37.00	2.21	10.64
		20	20.00	0.0286	24.66	15.00	9.66	32.00	0.0254	2.89	2.89	0.00	9.66	32.00	0.0254	36.91	36.91	0.00	9.66
		21	20.00	0.0286	24.66	15.00	9.66	30.00	0.0238	2.71	2.71	0.00	9.66	30.00	0.0238	34.60	34.60	0.00	9.66
		22	21.00	0.0300	25.89	15.00	10.89	34.00	0.0270	3.07	3.07	0.00	10.89	34.00	0.0270	39.21	37.00	2.21	13.10
		23	23.00	0.0329	28.35	15.00	13.35	38.00	0.0302	3.43	3.43	0.00	13.35	38.00	0.0302	43.83	37.00	6.83	20.18
		24	22.00	0.0314	27.12	15.00	12.12	36.00	0.0286	3.25	3.25	0.00	12.12	36.00	0.0286	41.52	37.00	4.52	16.64
		25	20.00	0.0286	24.66	15.00	9.66	34.00	0.0270	3.07	3.07	0.00	9.66	34.00	0.0270	39.21	37.00	2.21	11.87
		26	19.00	0.0271	23.42	15.00	8.42	34.00	0.0270	3.07	3.07	0.00	8.42	34.00	0.0270	39.21	37.00	2.21	10.64
		27	18.00	0.0271	23.42	15.00	8.42	36.00	0.0286	3.25	3.25	0.00	8.42	36.00	0.0286	41.52	37.00	4.52	12.94
		28	20.00	0.0286	24.66	15.00	9.66	38.00	0.0302	3.43	3.43	0.00	9.66	38.00	0.0302	43.83	37.00	6.83	16.48
		29	24.00	0.0343	29.59	15.00	14.59	45.00	0.0358	4.07	4.00	0.07	14.65	45.00	0.0358	51.90	37.00	14.90	29.55
		30	32.00	0.0457	39.45	15.00	24.45	49.00	0.0390	4.43	4.00	0.43	24.88	49.00	0.0390	56.51	37.00	19.51	44.39
		31	28.00	0.0400	34.52	15.00	19.52	47.00	0.0374	4.25	4.00	0.25	19.76	47.00	0.0374	54.21	37.00	17.21	36.97
Mon Total (cfsd)			700.00	1.0000	862.94	465.00	397.94	1258.00	1.0000	113.68	111.30	2.38	400.32	1258.00	1.0000	1450.88	1144.51	306.37	706.69
Mon Total (af)			1388.45		1711.64	922.33	789.31	2495.24		225.48	220.76	4.72	794.03	2495.24		2877.81	2270.13	607.69	1401.72
YTD Total (af)																			9513.49
1966	Jan	1	27.00	0.0421	32.88	15.00	17.88	46.00	0.0402	3.80	3.80	0.00	17.88	46.00	0.0402	51.75	30.00	21.75	39.63
		2	20.00	0.0312	24.35	15.00	9.35	43.00	0.0376	3.56	3.56	0.00	9.35	43.00	0.0376	48.38	30.00	18.38	27.73
		3	20.00	0.0312	24.35	15.00	9.35	36.00	0.0315	2.98	2.98	0.00	9.35	36.00	0.0315	40.50	30.00	10.50	19.85
		4	22.00	0.0343	26.79	15.00	11.79	36.00	0.0315	2.98	2.98	0.00	11.79	36.00	0.0315	40.50	30.00	10.50	22.29
		5	24.00	0.0374	29.22	15.00	14.22	38.00	0.0332	3.14	3.14	0.00	14.22	38.00	0.0332	42.75	30.00	12.75	26.97
		6	23.00	0.0359	28.01	15.00	13.01	38.00	0.0332	3.14	3.14	0.00	13.01	38.00	0.0332	42.75	30.00	12.75	25.76
		7	22.00	0.0343	26.79	15.00	11.79	38.00	0.0332	3.14	3.14	0.00	11.79	38.00	0.0332	42.75	30.00	12.75	24.54
		8	23.00	0.0359	28.01	15.00	13.01	38.00	0.0332	3.14	3.14	0.00	13.01	38.00	0.0332	42.75	30.00	12.75	25.76
		9	23.00	0.0359	28.01	15.00	13.01	38.00	0.0332	3.14	3.14	0.00	13.01	38.00	0.0332	42.75	30.00	12.75	25.76
		10	24.00	0.0374	29.22	15.00	14.22	40.00	0.0350	3.31	3.31	0.00	14.22	40.00	0.0350	45.00	30.00	15.00	29.22
		11	24.00	0.0374	29.22	15.00	14.22	40.00	0.0350	3.31	3.31	0.00	14.22	40.00	0.0350	45.00	30.00	15.00	29.22
		12	22.00	0.0343	26.79	15.00	11.79	39.00	0.0341	3.22	3.22	0.00	11.79	39.00	0.0341	43.88	30.00	13.88	25.66
		13	21.00	0.0328	25.57	15.00	10.57	38.00	0.0332	3.14	3.14	0.00	10.57	38.00	0.0332	42.75	30.00	12.75	23.32
		14	21.00	0.0328	25.57	15.00	10.57	36.00	0.0315	2.98	2.98	0.00	10.57	36.00	0.0315	40.50	30.00	10.50	21.07
		15	21.00	0.0328	25.57	15.00	10.57	38.00	0.0332	3.14	3.14	0.00	10.57	38.00	0.0332	42.75	30.00	12.75	23.32
		16	20.00	0.0312	24.35	15.00	9.35	37.00	0.0323	3.06	3.06	0.00	9.35	37.00	0.0323	41.63	30.00	11.63	20.98
		17	19.00	0.0296	23.14	15.00	8.14	37.00	0.0323	3.06	3.06	0.00	8.14	37.00	0.0323	41.63	30.00	11.63	19.76
		18	18.00	0.0281	21.92	15.00	6.92	34.00	0.0297	2.81	2.81	0.00	6.92	34.00	0.0297	38.25	30.00	8.25	15.17
		19	20.00	0.0312	24.35	15.00	9.35	37.00	0.0323	3.06	3.06	0.00	9.35	37.00	0.0323	41.63	30.00	11.63	20.98
		20	22.00	0.0343	26.79	15.00	11.79	37.00	0.0323	3.06	3.06	0.00	11.79	37.00	0.0323	41.63	30.00	11.63	23.41
		21	20.00	0.0312	24.35	15.00	9.35	37.00	0.0323	3.06	3.06	0.00	9.35	37.00	0.0323	41.63	30.00	11.63	20.98
		22	18.00	0.0281	21.92	15.00	6.92	36.00	0.0315	2.98	2.98	0.00	6.92	36.00	0.0315	40.50	30.00	10.50	17.42
		23	19.00	0.0296	23.14	15.00	8.14	34.00	0.0297	2.81	2.81	0.00	8.14	34.00	0.0297	38.25	30.00	8.25	16.39
		24	19.00	0.0296	23.14	15.00	8.14	34.00	0.0297	2.81	2.81	0.00	8.14	34.00	0.0297	38.25	30.00	8.25	16.39
		25	18.00	0.0281	21.92	15.00	6.92	35.00	0.0306	2.89	2.89	0.00	6.92	35.00	0.0306	39.38	30.00	9.38	16.29
		26	18.00	0.0281	21.92	15.00	6.92	34.00	0.0297	2.81	2.81	0.00	6.92	34.00	0.0297	38.25	30.00	8.25	15.17
		27	19.00	0.0296	23.14	15.00	8.14	34.00	0.0297	2.81	2.81	0.00	8.14	34.00	0.0297	38.25	30.00	8.25	16.39
		28	18.00	0.0281	21.92	15.00	6.92	32.00	0.0280	2.65	2.65	0.00	6.92	32.00	0.0280	36.00	30.00	6.00	12.92
		29	17.00	0.0265	20.70	15.00	5.70	34.00	0.0297	2.81	2.81	0.00	5.70	34.00	0.0297	38.25	30.00	8.25	13.95
		30	19.00	0.0296	23.14	15.00	8.14	34.00	0.0297	2.81	2.81	0.00	8.14	34.00	0.0297	38.25	30.00	8.25	16.39
		31	20.00	0.0312	24.35	15.00	9.35	36.00	0.0315	2.98	2.98	0.00	9.35	36.00	0.0315	40.50	30.00	10.50	19.85
Mon Total (cfsd)			641.00	1.0000	780.50	465.00	315.50	1144.00	1.0000	94.60	94.60	0.00	315.50	1144.00	1.0000	1287.02	930.00	357.02	672.53
Mon Total (af)			1271.42		1548.13	922.33	625.80	2269.12		187.64	187.64	0.00	625.80	2269.12		2552.81	1844.66	708.15	1333.95
YTD Total (af)																			10847.44

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1966	Feb	1	18.00	0.0377	25.08	15.00	10.08	36.00	0.0408	2.53	2.53	0.00	10.08	36.00	0.0408	40.75	34.00	6.75	16.84
		2	16.00	0.0377	25.08	15.00	10.08	35.00	0.0397	2.46	2.46	0.00	10.08	35.00	0.0397	39.62	34.00	5.62	15.71
		3	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		4	17.00	0.0356	23.69	15.00	8.69	32.00	0.0363	2.25	2.25	0.00	8.69	32.00	0.0363	36.22	34.00	2.22	10.92
		5	18.00	0.0377	25.08	15.00	10.08	32.00	0.0363	2.25	2.25	0.00	10.08	32.00	0.0363	36.22	34.00	2.22	12.31
		6	20.00	0.0419	27.87	15.00	12.87	32.00	0.0363	2.25	2.25	0.00	12.87	32.00	0.0363	36.22	34.00	2.22	15.10
		7	20.00	0.0419	27.87	15.00	12.87	34.00	0.0385	2.39	2.39	0.00	12.87	34.00	0.0385	38.49	34.00	4.49	17.36
		8	18.00	0.0377	25.08	15.00	10.08	35.00	0.0397	2.46	2.46	0.00	10.08	35.00	0.0397	39.62	34.00	5.62	15.71
		9	17.00	0.0356	23.69	15.00	8.69	32.00	0.0363	2.25	2.25	0.00	8.69	32.00	0.0363	36.22	34.00	2.22	10.92
		10	17.00	0.0356	23.69	15.00	8.69	32.00	0.0363	2.25	2.25	0.00	8.69	32.00	0.0363	36.22	34.00	2.22	10.92
		11	17.00	0.0356	23.69	15.00	8.69	30.00	0.0340	2.11	2.11	0.00	8.69	30.00	0.0340	33.96	33.96	0.00	8.69
		12	17.00	0.0356	23.69	15.00	8.69	30.00	0.0340	2.11	2.11	0.00	8.69	30.00	0.0340	33.96	33.96	0.00	8.69
		13	18.00	0.0377	25.08	15.00	10.08	34.00	0.0385	2.39	2.39	0.00	10.08	34.00	0.0385	38.49	34.00	4.49	14.57
		14	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		15	17.00	0.0356	23.69	15.00	8.69	34.00	0.0385	2.39	2.39	0.00	8.69	34.00	0.0385	38.49	34.00	4.49	13.18
		16	15.00	0.0314	20.90	15.00	5.90	28.00	0.0317	1.97	1.97	0.00	5.90	28.00	0.0317	31.70	31.70	0.00	5.90
		17	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		18	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		19	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		20	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		21	17.00	0.0356	23.69	15.00	8.69	30.00	0.0340	2.11	2.11	0.00	8.69	30.00	0.0340	33.96	33.96	0.00	8.69
		22	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		23	18.00	0.0377	25.08	15.00	10.08	33.00	0.0374	2.32	2.32	0.00	10.08	33.00	0.0374	37.36	34.00	3.36	13.44
		24	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		25	17.00	0.0356	23.69	15.00	8.69	30.00	0.0340	2.11	2.11	0.00	8.69	30.00	0.0340	33.96	33.96	0.00	8.69
		26	18.00	0.0377	25.08	15.00	10.08	33.00	0.0374	2.32	2.32	0.00	10.08	33.00	0.0374	37.36	34.00	3.36	13.44
		27	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
		28	16.00	0.0335	22.30	15.00	7.30	30.00	0.0340	2.11	2.11	0.00	7.30	30.00	0.0340	33.96	33.96	0.00	7.30
Mon Total (cfsd)			477.00	1.0000	664.75	420.00	244.75	882.00	1.0000	62.04	62.04	0.00	244.75	882.00	1.0000	998.44	949.14	49.29	294.04
Mon Total (af)			946.13		1318.53	833.07	485.46	1749.45		123.06	123.06	0.00	485.46	1749.45		1980.40	1882.62	97.77	583.24
YTD Total (af)																			11430.68
1966	Mar	1	16.00	0.0116	21.24	20.00	1.24	30.00	0.0163	5.76	4.00	1.76	3.00	30.00	0.0163	40.45	37.00	3.45	6.45
		2	16.00	0.0116	21.24	20.00	1.24	30.00	0.0163	5.76	4.00	1.76	3.00	30.00	0.0163	40.45	37.00	3.45	6.45
		3	14.00	0.0101	18.58	18.58	0.00	28.00	0.0152	5.38	4.00	1.38	1.38	28.00	0.0152	37.75	37.00	0.75	2.13
		4	13.00	0.0094	17.25	17.25	0.00	26.00	0.0141	5.00	4.00	1.00	1.00	26.00	0.0141	35.06	35.06	0.00	1.00
		5	14.00	0.0101	18.58	18.58	0.00	30.00	0.0163	5.76	4.00	1.76	1.76	30.00	0.0163	40.45	37.00	3.45	5.21
		6	15.00	0.0108	19.91	19.91	0.00	32.00	0.0173	6.15	4.00	2.15	2.15	32.00	0.0173	43.15	37.00	6.15	8.30
		7	16.00	0.0116	21.24	20.00	1.24	35.00	0.0190	6.73	4.00	2.73	3.96	35.00	0.0190	47.19	37.00	10.19	14.15
		8	17.00	0.0123	22.56	20.00	2.56	36.00	0.0195	6.92	4.00	2.92	5.48	36.00	0.0195	48.54	37.00	11.54	17.02
		9	18.00	0.0130	23.89	20.00	3.89	38.00	0.0206	7.30	4.00	3.30	7.19	38.00	0.0206	51.24	37.00	14.24	21.43
		10	20.00	0.0144	26.55	20.00	6.55	38.00	0.0206	7.30	4.00	3.30	9.85	38.00	0.0206	51.24	37.00	14.24	24.08
		11	22.00	0.0159	29.20	20.00	9.20	41.00	0.0222	7.88	4.00	3.88	13.08	41.00	0.0222	55.28	37.00	18.28	31.36
		12	24.00	0.0173	31.86	20.00	11.86	45.00	0.0244	8.65	4.00	4.65	16.50	45.00	0.0244	60.67	37.00	23.67	40.18
		13	28.00	0.0202	37.16	20.00	17.16	48.00	0.0260	9.22	4.00	5.22	22.39	48.00	0.0260	64.72	37.00	27.72	50.11
		14	36.00	0.0260	47.78	20.00	27.78	53.00	0.0287	10.18	4.00	6.18	33.97	53.00	0.0287	71.46	37.00	34.46	68.43
		15	40.00	0.0289	53.09	20.00	33.09	60.00	0.0325	11.53	4.00	7.53	40.62	60.00	0.0325	80.90	37.00	43.90	84.52
		16	48.00	0.0347	63.71	20.00	43.71	67.00	0.0363	12.87	4.00	8.87	52.59	67.00	0.0363	90.34	37.00	53.34	105.92
		17	55.00	0.0397	73.00	20.00	53.00	64.00	0.0347	12.30	4.00	8.30	61.30	64.00	0.0347	86.29	37.00	49.29	110.59
		18	44.00	0.0318	58.40	20.00	38.40	50.00	0.0271	9.61	4.00	5.61	44.01	50.00	0.0271	67.42	37.00	30.42	74.42
		19	53.00	0.0383	70.35	20.00	50.35	62.00	0.0336	11.91	4.00	7.91	58.26	62.00	0.0336	83.60	37.00	46.60	104.86
		20	60.00	0.0433	79.64	20.00	59.64	67.00	0.0363	12.87	4.00	8.87	68.51	67.00	0.0363	90.34	37.00	53.34	121.85
		21	61.00	0.0440	80.97	20.00	60.97	66.00	0.0358	12.68	4.00	8.68	69.65	66.00	0.0358	88.99	37.00	51.99	121.64
		22	53.00	0.0383	70.35	20.00	50.35	60.00	0.0325	11.53	4.00	7.53	57.88	60.00	0.0325	80.90	37.00	43.90	101.78
		23	42.00	0.0303	55.75	20.00	35.75	50.00	0.0271	9.61	4.00	5.61	41.35	50.00	0.0271	67.42	37.00	30.42	71.77
		24	46.00	0.0332	61.06	20.00	41.06	61.00	0.0330	11.72	4.00	7.72	48.78	61.00	0.0330	82.25	37.00	45.25	94.02
		25	53.00	0.0383	70.35	20.00	50.35	70.00	0.0379	13.45	4.00	9.45	59.80	70.00	0.0379	94.38	37.00	57.38	117.18
		26	60.00	0.0433	79.64	20.00	59.64	78.00	0.0423	14.99	4.00	10.99	70.63	78.00	0.0423	105.17	37.00	68.17	138.79
		27	73.00	0.0527	96.89	20.00	76.89	92.00	0.0498	17.68	4.00	13.68	90.57	92.00	0.0498	124.04	37.00	87.04	177.62
		28	86.00	0.0621	114.15	20.00	94.15	111.00	0.0601	21.33	4.00	17.33	111.48	111.00	0.0601	149.86	37.00	112.86	224.14
		29	92.00	0.0664	122.11	20.00	102.11	110.00	0.0596	21.14	4.00	17.14	119.25	110.00	0.0596	148.31	37.00	111.31	230.56
		30	105.00	0.0758	139.37	20.00	119.37	117.00	0.0634	22.48	4.00	18.48	137.85	117.00	0.0634	157.75	37.00	120.75	258.60
		31	145.00	0.1047	192.46	20.00	172.46	151.00	0.0818	29.02	4.00	25.02	197.47	151.00	0.0818	203.59	37.00	166.59	364.07
Mon Total (cfsd)			1385.00	1.0000	1838.31	614.33	1223.99	1846.00	1.0000	354.73	124.00	230.73	1454.71	1846.00	1.0000	2488.98	1145.06	1343.93	2798.64
Mon Total (af)			2747.15		3646.30	1218.52	2427.78	3661.54		703.60	245.95	457.64	2885.42	3661.54		4936.90	2271.22	2665.68	5551.10
YTD Total (af)																			16981.77
1966	Apr	1	186.00	0.0365	238.97	20.00	218.97	194.00	0.0354	53.39	4.00	49.39	268.35	194.00	0.0354	270.19	37.00	233.19	501.55
		2	216.00	0.0424	277.51	20.00	257.51	210.00	0.0383	57.79	4.00	53.79	311.30	210.00	0.0383	292.48	37.00	255.48	566.78
		3	204.00	0.0400	262.09	20.00	242.09	188.00	0.0343	51.74	4.00	47.74	289.83	188.00	0.0343	261.84	37.00	224.84	514.66
		4	157.00	0.0308	201.71	20.00	181.71	155.00	0.0283	42.66	4.00	38.66	220.36	155.00	0.0283	215.88	37.00	178.88	399.24
		5	130.00	0.0255	167.02	20.00	147.02	140.00	0.0255	38.53	4.00	34.53	181.55	140.00	0.0255	194.98	37.00	157.98	339.53
		6	125.00	0.0245	160.59	20.00	140.59	130.00	0.0237	35.78	4.00	31.78	172.37	130.00	0.0237	181.06	37.00	144.06	316.43
		7	135.00	0.0265	173.44	20.00	153.44	148.00	0.0270	40.73	4.00	36.73	190.17	148.00	0.0270	206.13	37.00	169.13	359.30
		8	148.00	0.0290	190.14	20.00	170.14	171.00	0.0312	47.06	4.00	43.06	213.20	171.00	0.0312	238.16	37.00	201.16	414.36
		9	157.00	0.0308	201.71	20.00	181.71	189.00	0.0345	52.01	4.00	48.01	229.72	189.00	0.0345	263.23	37.00	226.23	455.95
		10	172.00	0.0338	220.98	20.00	200.98	204.00	0.0372	56.14	4.00	52.14	253.12	204.00	0.0372	284.12	37.00	247.12	500.24
		11	162.00	0.0318	208.13	20.00	188.13	189.00	0.0345	52.01	4.00	48.01	236.14	189.00	0.0345	263.23	37.00	226.23	462.37
		12	143.00	0.0281	183.72	20.00	163.72	165.00	0.0301	45.41	4.00	41.41	205.13	165.00	0.0301	229.80	37.00	192.80	397.93
		13	132.00	0.0259	169.59	20.00	149.59	155.00	0.0283	42.66	4.00	38.66	188.24	155.00	0.0283	215.88	37.00	178.88	367.12
		14	127.00	0.0249	163.16	20.00	143.16	140.00	0.0255	38.53	4.00	34.53	177.69	140.00	0.0255	194.98	37.00	157.98	335.68
		15	145.00	0.0285	186.29	20.00	166.29	158.00	0.0288	43.48	4.00	39.48	205.77	158.00	0.0288	220.05	37.00	183.05	388.83
		16	172.00	0.0338	220.98	20.00	200.98	195.00	0.0356	53.66	4.00	49.66	250.64	195.00	0.0356	271.59	37.00	234.59	485.23
		17	212.00	0.0416	272.37	20.00	252.37	232.00	0.0423	63.85	4.00	59.85	312.22	232.00	0.0423	323.12	37.00	286.12	598.33
		18	212.00	0.0416	272.37	20.00	252.37	225.00	0.0410	61.92	4.00	57.92	310.29	225.00	0.0410	313.37	37.00	276.37	586.66
		19	176.00	0.0345	226.12	20.00	206.12	192.00	0.0350	52.84	4.00	48.84	254.96	192.00	0.0350	267.41	37.00	230.41	485.36
		20	145.00	0.0285	186.29	20.00	166.29	160.00	0.0292	44.03	4.00	40.03	206.32	160.00	0.0292	222.84	37.00	185.84	392.16
		21	132.00	0.0259	169.59	20.00	149.59	142.00	0.0259	39.08	4.00	35.08	184.67	142.00	0.0259	197.77	37.00	160.77	345.44
		22	125.00	0.0245	160.59	20.00	140.59	135.00	0.0246	37.15	4.00	33.15	173.75	135.00	0.0246	188.02	37.00	151.02	324.77
		23	111.00	0.0218	142.61	20.00	122.61	125.00	0.0228	34.40	4.00	30.40	153.01	125.00	0.0228	174.09	37.00	137.09	290.10
		24	113.00	0.0222	145.18	20.00	125.18	128.00	0.0233	35.23	4.00	31.23	156.40	128.00	0.0233	178.27	37.00	141.27	297.68
		25	130.00	0.0255	167.02	20.00	147.02	145.00	0.0264	39.90	4.00	35.90	182.92	145.00	0.0264	201.95	37.00	164.95	347.87
		26	172.00	0.0338	220.98	20.00	200.98	201.00	0.0367	55.32	4.00	51.32	252.29	201.00	0.0367	279.94	37.00	242.94	495.24
		27	228.00	0.0447	292.93	20.00	272.93	246.00	0.0449	67.70	4.00	63.70	336.62	246.00	0.0449	342.62	37.00	305.62	642.24
		28	252.00	0.0495	323.76	20.00	303.76	253.00	0.0461	69.63	4.00	65.63	369.39	253.00	0.0461	352.36	37.00	315.36	684.75
		29	272.00	0.0534	349.45	20.00	329.45	268.00	0.0489	73.75	4.00	69.75	399.21	268.00	0.0489	373.26	37.00	336.26	735.46
		30	304.00	0.0597	390.57	20.00	370.57	300.00	0.0547	82.56	4.00	78.56	449.13	300.00	0.0547	417.82	37.00	380.82	829.95
Mon Total (cfsd)			5095.00	1.0000	6545.85	600.00	5945.85	5483.00	1.0000	1508.93	120.00	1388.93	7334.78	5483.00	1.0000	7636.42	1110.00	6526.42	13861.20
Mon Total (af)			10105.93		12983.69	1190.10	11793.59	10875.53		2992.97	238.02	2754.95	14548.54	10875.53		15146.84	2201.69	12945.16	27493.70
YTD Total (af)																			44475.47
1966	May	1	342.00	0.0284	395.56	40.00	355.56	308.00	0.0267	56.55	27.00	29.55	385.11	308.00	0.0267	359.98	88.00	271.98	657.09
		2	370.00	0.0308	427.95	40.00	387.95	344.00	0.0298	63.16	27.00	36.16	424.11	344.00	0.0298	402.06	88.00	314.06	738.17
		3	420.00	0.0349	485.78	40.00	445.78	380.00	0.0329	69.77	27.00	42.77	488.55	380.00	0.0329	441.14	88.00	353.14	844.68
		4	455.00	0.0378	526.26	40.00	486.26	425.00	0.0368	78.03	27.00	51.03	537.29	425.00	0.0368	496.73	88.00	408.73	946.02
		5	485.00	0.0403	560.96	40.00	520.00	455.00	0.0394	83.54	27.00	56.54	550.00	455.00	0.0394	531.79	88.00	443.79	950.00
		6	505.00	0.0420	584.09	40.00	520.00	445.00	0.0385	81.71	27.00	54.71	550.00	445.00	0.0385	520.11	88.00	432.11	950.00
		7	505.00	0.0420	584.09	40.00	520.00	455.00	0.0394	83.54	27.00	56.54	550.00	455.00	0.0394	531.79	88.00	443.79	950.00
		8	515.00	0.0428	595.65	40.00	520.00	505.00	0.0437	92.72	27.00	65.72	550.00	505.00	0.0437	590.23	88.00	502.23	950.00
		9	515.00	0.0428	595.65	40.00	520.00	510.00	0.0441	93.64	27.00	66.64	550.00	510.00	0.0441	596.08	88.00	508.08	950.00
		10	530.00	0.0441	613.00	40.00	520.00	475.00	0.0411	87.21	27.00	60.21	550.00	475.00	0.0411	555.17	88.00	467.17	950.00
		11	385.00	0.0320	445.29	40.00	405.29	352.00	0.0305	64.63	27.00	37.63	442.92	352.00	0.0305	411.41	88.00	323.41	766.33
		12	300.00	0.0249	346.98	40.00	306.98	288.00	0.0249	52.88	27.00	25.88	332.86	288.00	0.0249	336.61	88.00	248.61	581.47
		13	236.00	0.0196	272.96	40.00	232.96	225.00	0.0195	41.31	27.00	14.31	247.27	225.00	0.0195	262.97	88.00	174.97	422.25
		14	200.00	0.0166	231.32	40.00	191.32	204.00	0.0177	37.46	27.00	10.46	201.78	204.00	0.0177	238.43	88.00	150.43	352.21
		15	204.00	0.0170	235.95	40.00	195.95	219.00	0.0190	40.21	27.00	13.21	209.16	219.00	0.0190	255.96	88.00	167.96	377.12
		16	240.00	0.0199	277.59	40.00	237.59	250.00	0.0216	45.90	27.00	18.90	256.49	250.00	0.0216	292.19	88.00	204.19	460.68
		17	276.00	0.0229	319.22	40.00	279.22	280.00	0.0242	51.41	27.00	24.41	303.63	280.00	0.0242	327.26	88.00	239.26	542.69
		18	336.00	0.0281	390.93	40.00	350.93	352.00	0.0305	64.63	27.00	37.63	388.56	352.00	0.0305	411.41	88.00	323.41	711.97
		19	375.00	0.0312	433.73	40.00	393.73	384.00	0.0332	70.51	27.00	43.51	437.23	384.00	0.0332	448.81	88.00	360.81	798.04
		20	395.00	0.0328	456.86	40.00	416.86	394.00	0.0341	72.34	27.00	45.34	462.20	394.00	0.0341	460.50	88.00	372.50	834.70
		21	405.00	0.0337	468.43	40.00	428.43	394.00	0.0341	72.34	27.00	45.34	473.77	394.00	0.0341	460.50	88.00	372.50	846.27
		22	445.00	0.0370	514.69	40.00	474.69	412.00	0.0357	75.65	27.00	48.65	523.34	412.00	0.0357	481.54	88.00	393.54	916.87
		23	460.00	0.0382	532.04	40.00	492.04	430.00	0.0372	78.95	27.00	51.95	543.99	430.00	0.0372	502.57	88.00	414.57	950.00
		24	465.00	0.0387	537.82	40.00	497.82	440.00	0.0381	80.79	27.00	53.79	550.00	440.00	0.0381	514.26	88.00	426.26	950.00
		25	440.00	0.0366	508.91	40.00	468.91	407.00	0.0352	74.73	27.00	47.73	516.64	407.00	0.0352	475.69	88.00	387.69	904.33
		26	390.00	0.0324	451.08	40.00	411.08	344.00	0.0298	63.16	27.00	36.16	447.24	344.00	0.0298	402.06	88.00	314.06	761.30
		27	347.00	0.0288	401.34	40.00	361.34	320.00	0.0277	58.75	27.00	31.75	393.10	320.00	0.0277	374.01	88.00	286.01	679.11
		28	308.00	0.0256	356.24	40.00	316.24	316.00	0.0273	58.02	27.00	31.02	347.26	316.00	0.0273	369.33	88.00	281.33	628.59
		29	320.00	0.0266	370.12	40.00	330.12	344.00	0.0298	63.16	27.00	36.16	366.28	344.00	0.0298	402.06	88.00	314.06	680.34
		30	370.00	0.0308	427.95	40.00	387.95	384.00	0.0332	70.51	27.00	43.51	431.45	384.00	0.0332	448.81	88.00	360.81	792.26
		31	490.00	0.0407	566.74	40.00	520.00	515.00	0.0446	94.56	27.00	67.56	550.00	515.00	0.0446	601.92	88.00	513.92	950.00
Mon Total (cfsd)			12031.00	1.0000	13915.17	1240.00	12494.99	11556.00	1.0000	2121.78	837.00	1284.78	13560.23	11556.00	1.0000	13506.38	2728.00	10778.38	23792.70
Mon Total (af)			23863.49		27600.74	2459.54	24783.81	22921.33		4208.54	1660.19	2548.36	26896.72	22921.33		26789.91	5410.99	21378.92	47192.81
YTD Total (af)																			91668.28

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1966	Jun	1	445.00	0.0633	431.88	20.00	411.88	420.00	0.0572	25.92	25.92	0.00	411.88	420.00	0.0572	450.69	55.00	395.69	807.58
		2	395.00	0.0562	383.36	20.00	363.36	384.00	0.0523	23.70	23.70	0.00	363.36	384.00	0.0523	412.06	55.00	357.06	720.42
		3	370.00	0.0526	359.10	20.00	339.10	376.00	0.0512	23.21	23.21	0.00	339.10	376.00	0.0512	403.48	55.00	348.48	687.57
		4	342.00	0.0486	331.92	20.00	311.92	352.00	0.0479	21.73	21.73	0.00	311.92	352.00	0.0479	377.72	55.00	322.72	634.64
		5	312.00	0.0444	302.80	20.00	282.80	324.00	0.0441	20.00	20.00	0.00	282.80	324.00	0.0441	347.68	55.00	292.68	575.48
		6	292.00	0.0415	283.39	20.00	263.39	300.00	0.0408	18.52	18.52	0.00	263.39	300.00	0.0408	321.92	55.00	266.92	530.32
		7	280.00	0.0398	271.75	20.00	251.75	284.00	0.0387	17.53	17.53	0.00	251.75	284.00	0.0387	304.75	55.00	249.75	501.50
		8	264.00	0.0375	256.22	20.00	236.22	272.00	0.0370	16.79	16.79	0.00	236.22	272.00	0.0370	291.88	55.00	236.88	473.10
		9	280.00	0.0398	271.75	20.00	251.75	280.00	0.0381	17.28	17.28	0.00	251.75	280.00	0.0381	300.46	55.00	245.46	497.21
		10	292.00	0.0415	283.39	20.00	263.39	300.00	0.0408	18.52	18.52	0.00	263.39	300.00	0.0408	321.92	55.00	266.92	530.32
		11	260.00	0.0370	252.34	20.00	232.34	264.00	0.0359	16.29	16.29	0.00	232.34	264.00	0.0359	283.29	55.00	228.29	460.63
		12	264.00	0.0375	256.22	20.00	236.22	276.00	0.0376	17.04	17.04	0.00	236.22	276.00	0.0376	296.17	55.00	241.17	477.39
		13	268.00	0.0381	260.10	20.00	240.10	276.00	0.0376	17.04	17.04	0.00	240.10	276.00	0.0376	296.17	55.00	241.17	481.27
		14	264.00	0.0375	256.22	20.00	236.22	276.00	0.0376	17.04	17.04	0.00	236.22	276.00	0.0376	296.17	55.00	241.17	477.39
		15	252.00	0.0358	244.57	20.00	224.57	256.00	0.0349	15.80	15.80	0.00	224.57	256.00	0.0349	274.71	55.00	219.71	444.28
		16	228.00	0.0324	221.28	20.00	201.28	232.00	0.0316	14.32	14.32	0.00	201.28	232.00	0.0316	248.95	55.00	193.95	395.23
		17	212.00	0.0301	205.75	20.00	185.75	213.00	0.0290	13.15	13.15	0.00	185.75	213.00	0.0290	228.57	55.00	173.57	359.32
		18	196.00	0.0279	190.22	20.00	170.22	210.00	0.0286	12.96	12.96	0.00	170.22	210.00	0.0286	225.35	55.00	170.35	340.57
		19	186.00	0.0264	180.52	20.00	160.52	198.00	0.0270	12.22	12.22	0.00	160.52	198.00	0.0270	212.47	55.00	157.47	317.99
		20	182.00	0.0259	176.64	20.00	156.64	198.00	0.0270	12.22	12.22	0.00	156.64	198.00	0.0270	212.47	55.00	157.47	314.11
		21	172.00	0.0245	166.93	20.00	146.93	210.00	0.0286	12.96	12.96	0.00	146.93	210.00	0.0286	225.35	55.00	170.35	317.28
		22	168.00	0.0239	163.05	20.00	143.05	192.00	0.0261	11.85	11.85	0.00	143.05	192.00	0.0261	206.03	55.00	151.03	294.08
		23	168.00	0.0239	163.05	20.00	143.05	183.00	0.0249	11.30	11.30	0.00	143.05	183.00	0.0249	196.37	55.00	141.37	284.42
		24	157.00	0.0223	152.37	20.00	132.37	165.00	0.0225	10.18	10.18	0.00	132.37	165.00	0.0225	177.06	55.00	122.06	254.43
		25	148.00	0.0210	143.64	20.00	123.64	165.00	0.0225	10.18	10.18	0.00	123.64	165.00	0.0225	177.06	55.00	122.06	245.70
		26	140.00	0.0199	135.87	20.00	115.87	158.00	0.0215	9.75	9.75	0.00	115.87	158.00	0.0215	169.55	55.00	114.55	230.42
		27	125.00	0.0178	121.32	20.00	101.32	152.00	0.0207	9.38	9.38	0.00	101.32	152.00	0.0207	163.11	55.00	108.11	209.42
		28	111.00	0.0158	107.73	20.00	87.73	142.00	0.0193	8.76	8.76	0.00	87.73	142.00	0.0193	152.38	55.00	97.38	185.11
		29	115.00	0.0163	111.61	20.00	91.61	142.00	0.0193	8.76	8.76	0.00	91.61	142.00	0.0193	152.38	55.00	97.38	188.99
		30	146.00	0.0208	141.70	20.00	121.70	145.00	0.0197	8.95	8.95	0.00	121.70	145.00	0.0197	155.60	55.00	100.60	222.29
Mon Total (cfsd)			7034.00	1.0000	6826.69	600.00	6226.69	7345.00	1.0000	453.34	453.34	0.00	6226.69	7345.00	1.0000	7881.76	1650.00	6231.76	12458.45
Mon Total (af)			13951.94		13540.74	1190.10	12350.64	14568.81		899.21	899.21	0.00	12350.64	14568.81		15633.47	3272.78	12360.70	24711.34
YTD Total (af)																			116379.62
1966	Jul	1	151.00	0.0743	158.57	20.00	138.57	135.00	0.0576	6.56	6.56	0.00	138.57	135.00	0.0576	141.88	55.00	86.88	225.45
		2	120.00	0.0591	126.02	20.00	106.02	118.00	0.0503	5.73	5.73	0.00	106.02	118.00	0.0503	124.01	55.00	69.01	175.03
		3	105.00	0.0517	110.27	20.00	90.27	105.00	0.0448	5.10	5.10	0.00	90.27	105.00	0.0448	110.35	55.00	55.35	145.61
		4	93.00	0.0458	97.66	20.00	77.66	95.00	0.0405	4.62	4.62	0.00	77.66	95.00	0.0405	99.84	55.00	44.84	122.50
		5	87.00	0.0428	91.36	20.00	71.36	90.00	0.0384	4.37	4.37	0.00	71.36	90.00	0.0384	94.58	55.00	39.58	110.95
		6	82.00	0.0404	86.11	20.00	66.11	86.00	0.0367	4.18	4.18	0.00	66.11	86.00	0.0367	90.38	55.00	35.38	101.49
		7	75.00	0.0369	78.76	20.00	58.76	83.00	0.0354	4.03	4.03	0.00	58.76	83.00	0.0354	87.23	55.00	32.23	90.99
		8	69.00	0.0340	72.46	20.00	52.46	78.00	0.0333	3.79	3.79	0.00	52.46	78.00	0.0333	81.97	55.00	26.97	79.43
		9	65.00	0.0320	68.26	20.00	48.26	74.00	0.0316	3.60	3.60	0.00	48.26	74.00	0.0316	77.77	55.00	22.77	71.03
		10	62.00	0.0305	65.11	20.00	45.11	73.00	0.0311	3.55	3.55	0.00	45.11	73.00	0.0311	76.72	55.00	21.72	66.83
		11	57.00	0.0281	59.86	20.00	39.86	72.00	0.0307	3.50	3.50	0.00	39.86	72.00	0.0307	75.67	55.00	20.67	60.53
		12	54.00	0.0266	56.71	20.00	36.71	70.00	0.0299	3.40	3.40	0.00	36.71	70.00	0.0299	73.57	55.00	18.57	55.27
		13	55.00	0.0271	57.76	20.00	37.76	70.00	0.0299	3.40	3.40	0.00	37.76	70.00	0.0299	73.57	55.00	18.57	56.32
		14	51.00	0.0251	53.56	20.00	33.56	66.00	0.0281	3.21	3.21	0.00	33.56	66.00	0.0281	69.36	55.00	14.36	47.92
		15	48.00	0.0236	50.41	20.00	30.41	63.00	0.0269	3.06	3.06	0.00	30.41	63.00	0.0269	66.21	55.00	11.21	41.62
		16	48.00	0.0236	50.41	20.00	30.41	63.00	0.0269	3.06	3.06	0.00	30.41	63.00	0.0269	66.21	55.00	11.21	41.62
		17	45.00	0.0221	47.26	20.00	27.26	62.00	0.0264	3.01	3.01	0.00	27.26	62.00	0.0264	65.16	55.00	10.16	37.41
		18	45.00	0.0221	47.26	20.00	27.26	67.00	0.0286	3.26	3.26	0.00	27.26	67.00	0.0286	70.41	55.00	15.41	42.67
		19	48.00	0.0236	50.41	20.00	30.41	73.00	0.0311	3.55	3.55	0.00	30.41	73.00	0.0311	76.72	55.00	21.72	52.13
		20	73.00	0.0359	76.66	20.00	56.66	76.00	0.0324	3.69	3.69	0.00	56.66	76.00	0.0324	79.87	55.00	24.87	81.53
		21	72.00	0.0354	75.61	20.00	55.61	88.00	0.0375	4.28	4.28	0.00	55.61	88.00	0.0375	92.48	55.00	37.48	93.09
		22	62.00	0.0305	65.11	20.00	45.11	79.00	0.0337	3.84	3.84	0.00	45.11	79.00	0.0337	83.02	55.00	28.02	73.13
		23	55.00	0.0271	57.76	20.00	37.76	74.00	0.0316	3.60	3.60	0.00	37.76	74.00	0.0316	77.77	55.00	22.77	60.53
		24	55.00	0.0271	57.76	20.00	37.76	68.00	0.0290	3.30	3.30	0.00	37.76	68.00	0.0290	71.46	55.00	16.46	54.22
		25	48.00	0.0236	50.41	20.00	30.41	61.00	0.0260	2.96	2.96	0.00	30.41	61.00	0.0260	64.11	55.00	9.11	39.51
		26	44.00	0.0217	46.21	20.00	26.21	55.00	0.0235	2.67	2.67	0.00	26.21	55.00	0.0235	57.80	55.00	2.80	29.01
		27	42.00	0.0207	44.11	20.00	24.11	56.00	0.0239	2.72	2.72	0.00	24.11	56.00	0.0239	58.85	55.00	3.85	27.96
		28	52.00	0.0256	54.61	20.00	34.61	54.00	0.0230	2.62	2.62	0.00	34.61	54.00	0.0230	56.75	55.00	1.75	36.36
		29	54.00	0.0266	56.71	20.00	36.71	54.00	0.0230	2.62	2.62	0.00	36.71	54.00	0.0230	56.75	55.00	1.75	38.46
		30	54.00	0.0266	56.71	20.00	36.71	55.00	0.0235	2.67	2.67	0.00	36.71	55.00	0.0235	57.80	55.00	2.80	39.51
		31	61.00	0.0300	64.06	20.00	44.06	82.00	0.0350	3.99	3.99	0.00	44.06	82.00	0.0350	86.18	55.00	31.18	75.24
Mon Total (cfsd)			2032.00	1.0000	2133.92	620.00	1513.92	2345.00	1.0000	113.97	113.97	0.00	1513.92	2345.00	1.0000	2464.43	1705.00	759.43	2273.34
Mon Total (af)			4030.47		4232.62	1229.77	3002.85	4651.31		226.05	226.05	0.00	3002.85	4651.31		4888.20	3381.87	1506.33	4509.18
YTD Total (af)																			120888.80
1966	Aug	1	51.00	0.0450	64.02	20.00	44.02	53.00	0.0369	2.78	2.78	0.00	44.02	53.00	0.0369	55.57	55.00	0.57	44.59
		2	51.00	0.0450	64.02	20.00	44.02	55.00	0.0383	2.89	2.89	0.00	44.02	55.00	0.0383	57.67	55.00	2.67	46.69
		3	49.00	0.0432	61.51	20.00	41.51	64.00	0.0445	3.36	3.36	0.00	41.51	64.00	0.0445	67.11	55.00	12.11	53.62
		4	59.00	0.0520	74.06	20.00	54.06	63.00	0.0438	3.31	3.31	0.00	54.06	63.00	0.0438	66.06	55.00	11.06	65.12
		5	73.00	0.0644	91.64	20.00	71.64	58.00	0.0404	3.05	3.05	0.00	71.64	58.00	0.0404	60.81	55.00	5.81	77.45
		6	54.00	0.0476	67.79	20.00	47.79	49.00	0.0341	2.57	2.57	0.00	47.79	49.00	0.0341	51.38	51.38	0.00	47.79
		7	48.00	0.0423	60.25	20.00	40.25	44.00	0.0306	2.31	2.31	0.00	40.25	44.00	0.0306	46.14	46.14	0.00	40.25
		8	44.00	0.0388	55.23	20.00	35.23	43.00	0.0299	2.26	2.26	0.00	35.23	43.00	0.0299	45.09	45.09	0.00	35.23
		9	40.00	0.0353	50.21	20.00	30.21	42.00	0.0292	2.21	2.21	0.00	30.21	42.00	0.0292	44.04	44.04	0.00	30.21
		10	39.00	0.0344	48.96	20.00	28.96	41.00	0.0285	2.15	2.15	0.00	28.96	41.00	0.0285	42.99	42.99	0.00	28.96
		11	37.00	0.0326	46.45	20.00	26.45	39.00	0.0271	2.05	2.05	0.00	26.45	39.00	0.0271	40.89	40.89	0.00	26.45
		12	37.00	0.0326	46.45	20.00	26.45	43.00	0.0299	2.26	2.26	0.00	26.45	43.00	0.0299	45.09	45.09	0.00	26.45
		13	34.00	0.0300	42.68	20.00	22.68	42.00	0.0292	2.21	2.21	0.00	22.68	42.00	0.0292	44.04	44.04	0.00	22.68
		14	31.00	0.0273	38.91	20.00	18.91	42.00	0.0292	2.21	2.21	0.00	18.91	42.00	0.0292	44.04	44.04	0.00	18.91
		15	30.00	0.0265	37.66	20.00	17.66	41.00	0.0285	2.15	2.15	0.00	17.66	41.00	0.0285	42.99	42.99	0.00	17.66
		16	30.00	0.0265	37.66	20.00	17.66	41.00	0.0285	2.15	2.15	0.00	17.66	41.00	0.0285	42.99	42.99	0.00	17.66
		17	27.00	0.0238	33.89	20.00	13.89	40.00	0.0278	2.10	2.10	0.00	13.89	40.00	0.0278	41.94	41.94	0.00	13.89
		18	28.00	0.0247	35.15	20.00	15.15	38.00	0.0264	2.00	2.00	0.00	15.15	38.00	0.0264	39.84	39.84	0.00	15.15
		19	30.00	0.0265	37.66	20.00	17.66	40.00	0.0278	2.10	2.10	0.00	17.66	40.00	0.0278	41.94	41.94	0.00	17.66
		20	40.00	0.0353	50.21	20.00	30.21	67.00	0.0466	3.52	3.52	0.00	30.21	67.00	0.0466	70.25	55.00	15.25	45.46
		21	31.00	0.0273	38.91	20.00	18.91	53.00	0.0369	2.78	2.78	0.00	18.91	53.00	0.0369	55.57	55.00	0.57	19.49
		22	30.00	0.0265	37.66	20.00	17.66	48.00	0.0334	2.52	2.52	0.00	17.66	48.00	0.0334	50.33	50.33	0.00	17.66
		23	41.00	0.0362	51.47	20.00	31.47	72.00	0.0501	3.78	3.78	0.00	31.47	72.00	0.0501	75.49	55.00	20.49	51.96
		24	34.00	0.0300	42.68	20.00	22.68	61.00	0.0424	3.20	3.20	0.00	22.68	61.00	0.0424	63.96	55.00	8.96	31.64
		25	29.00	0.0256	36.40	20.00	16.40	47.00	0.0327	2.47	2.47	0.00	16.40	47.00	0.0327	49.28	49.28	0.00	16.40
		26	26.00	0.0229	32.64	20.00	12.64	42.00	0.0292	2.21	2.21	0.00	12.64	42.00	0.0292	44.04	44.04	0.00	12.64
		27	24.00	0.0212	30.13	20.00	10.13	36.00	0.0251	1.89	1.89	0.00	10.13	36.00	0.0251	37.75	37.75	0.00	10.13
		28	22.00	0.0194	27.62	20.00	7.62	36.00	0.0251	1.89	1.89	0.00	7.62	36.00	0.0251	37.75	37.75	0.00	7.62
		29	22.00	0.0194	27.62	20.00	7.62	33.00	0.0230	1.73	1.73	0.00	7.62	33.00	0.0230	34.60	34.60	0.00	7.62
		30	22.00	0.0194	27.62	20.00	7.62	32.00	0.0223	1.68	1.68	0.00	7.62	32.00	0.0223	33.55	33.55	0.00	7.62
		31	21.00	0.0185	26.36	20.00	6.36	32.00	0.0223	1.68	1.68	0.00	6.36	32.00	0.0223	33.55	33.55	0.00	6.36
Mon Total (cfsd)			1134.00	1.0000	1423.52	620.00	803.52	1437.00	1.0000	75.49	75.49	0.00	803.52	1437.00	1.0000	1506.74	1429.24	77.50	881.01
Mon Total (af)			2249.29		2823.54	1229.77	1593.77	2850.29		149.73	149.73	0.00	1593.77	2850.29		2988.82	2834.90	153.72	1747.49
YTD Total (af)																			122636.29
1966	Sep	1	20.00	0.0359	25.29	20.00	5.29	32.00	0.0330	0.94	0.94	0.00	5.29	32.00	0.0330	35.01	35.01	0.00	5.29
		2	20.00	0.0359	25.29	20.00	5.29	32.00	0.0330	0.94	0.94	0.00	5.29	32.00	0.0330	35.01	35.01	0.00	5.29
		3	19.00	0.0341	24.02	20.00	4.02	32.00	0.0330	0.94	0.94	0.00	4.02	32.00	0.0330	35.01	35.01	0.00	4.02
		4	18.00	0.0323	22.76	20.00	2.76	34.00	0.0351	1.00	1.00	0.00	2.76	34.00	0.0351	37.20	37.20	0.00	2.76
		5	18.00	0.0323	22.76	20.00	2.76	34.00	0.0351	1.00	1.00	0.00	2.76	34.00	0.0351	37.20	37.20	0.00	2.76
		6	18.00	0.0323	22.76	20.00	2.76	34.00	0.0351	1.00	1.00	0.00	2.76	34.00	0.0351	37.20	37.20	0.00	2.76
		7	18.00	0.0323	22.76	20.00	2.76	34.00	0.0351	1.00	1.00	0.00	2.76	34.00	0.0351	37.20	37.20	0.00	2.76
		8	17.00	0.0305	21.49	20.00	1.49	33.00	0.0341	0.97	0.97	0.00	1.49	33.00	0.0341	36.11	36.11	0.00	1.49
		9	17.00	0.0305	21.49	20.00	1.49	33.00	0.0341	0.97	0.97	0.00	1.49	33.00	0.0341	36.11	36.11	0.00	1.49
		10	17.00	0.0305	21.49	20.00	1.49	33.00	0.0341	0.97	0.97	0.00	1.49	33.00	0.0341	36.11	36.11	0.00	1.49
		11	18.00	0.0323	22.76	20.00	2.76	34.00	0.0351	1.00	1.00	0.00	2.76	34.00	0.0351	37.20	37.20	0.00	2.76
		12	22.00	0.0395	27.81	20.00	7.81	36.00	0.0372	1.05	1.05	0.00	7.81	36.00	0.0372	39.39	39.39	0.00	7.81
		13	18.00	0.0323	22.76	20.00	2.76	31.00	0.0320	0.91	0.91	0.00	2.76	31.00	0.0320	33.92	33.92	0.00	2.76
		14	16.00	0.0287	20.23	20.00	0.23	32.00	0.0330	0.94	0.94	0.00	0.23	32.00	0.0330	35.01	35.01	0.00	0.23
		15	33.00	0.0592	41.72	20.00	21.72	43.00	0.0444	1.26	1.26	0.00	21.72	43.00	0.0444	47.05	47.05	0.00	21.72
		16	24.00	0.0431	30.34	20.00	10.34	33.00	0.0341	0.97	0.97	0.00	10.34	33.00	0.0341	36.11	36.11	0.00	10.34
		17	21.00	0.0377	26.55	20.00	6.55	32.00	0.0330	0.94	0.94	0.00	6.55	32.00	0.0330	35.01	35.01	0.00	6.55
		18	20.00	0.0359	25.29	20.00	5.29	30.00	0.0310	0.88	0.88	0.00	5.29	30.00	0.0310	32.82	32.82	0.00	5.29
		19	18.00	0.0323	22.76	20.00	2.76	28.00	0.0289	0.82	0.82	0.00	2.76	28.00	0.0289	30.63	30.63	0.00	2.76
		20	18.00	0.0323	22.76	20.00	2.76	28.00	0.0289	0.82	0.82	0.00	2.76	28.00	0.0289	30.63	30.63	0.00	2.76
		21	18.00	0.0323	22.76	20.00	2.76	30.00	0.0310	0.88	0.88	0.00	2.76	30.00	0.0310	32.82	32.82	0.00	2.76
		22	17.00	0.0305	21.49	20.00	1.49	30.00	0.0310	0.88	0.88	0.00	1.49	30.00	0.0310	32.82	32.82	0.00	1.49
		23	17.00	0.0305	21.49	20.00	1.49	30.00	0.0310	0.88	0.88	0.00	1.49	30.00	0.0310	32.82	32.82	0.00	1.49
		24	17.00	0.0305	21.49	20.00	1.49	32.00	0.0330	0.94	0.94	0.00	1.49	32.00	0.0330	35.01	35.01	0.00	1.49
		25	17.00	0.0305	21.49	20.00	1.49	31.00	0.0320	0.91	0.91	0.00	1.49	31.00	0.0320	33.92	33.92	0.00	1.49
		26	17.00	0.0305	21.49	20.00	1.49	30.00	0.0310	0.88	0.88	0.00	1.49	30.00	0.0310	32.82	32.82	0.00	1.49
		27	16.00	0.0287	20.23	20.00	0.23	32.00	0.0330	0.94	0.94	0.00	0.23	32.00	0.0330	35.01	35.01	0.00	0.23
		28	16.00	0.0287	20.23	20.00	0.23	32.00	0.0330	0.94	0.94	0.00	0.23	32.00	0.0330	35.01	35.01	0.00	0.23
		29	16.00	0.0287	20.23	20.00	0.23	32.00	0.0330	0.94	0.94	0.00	0.23	32.00	0.0330	35.01	35.01	0.00	0.23
		30	16.00	0.0287	20.23	20.00	0.23	32.00	0.0330	0.94	0.94	0.00	0.23	32.00	0.0330	35.01	35.01	0.00	0.23
Mon Total (cfsd)			557.00	1.0000	704.22	600.00	104.22	969.00	1.0000	28.36	28.36	0.00	104.22	969.00	1.0000	1060.18	1060.18	0.00	104.22
Mon Total (af)			1104.81		1396.81	1190.10	206.71	1922.01		56.26	56.26	0.00	206.71	1922.01		2102.86	2102.86	0.00	206.71
YTD Total (af)																			122843.01

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1966	Oct	1	16.00	0.0313	20.63	20.00	0.63	33.00	0.0350	1.56	1.56	0.00	0.63	33.00	0.0350	35.64	35.64	0.00	0.63
		2	20.00	0.0391	25.79	20.00	5.79	34.00	0.0361	1.60	1.60	0.00	5.79	34.00	0.0361	36.72	36.72	0.00	5.79
		3	37.00	0.0724	47.70	20.00	27.70	39.00	0.0414	1.84	1.84	0.00	27.70	39.00	0.0414	42.12	37.00	5.12	32.83
		4	24.00	0.0470	30.94	20.00	10.94	34.00	0.0361	1.60	1.60	0.00	10.94	34.00	0.0361	36.72	36.72	0.00	10.94
		5	23.00	0.0450	29.65	20.00	9.65	33.00	0.0350	1.56	1.56	0.00	9.65	33.00	0.0350	35.64	35.64	0.00	9.65
		6	22.00	0.0431	28.36	20.00	8.36	32.00	0.0340	1.51	1.51	0.00	8.36	32.00	0.0340	34.56	34.56	0.00	8.36
		7	20.00	0.0391	25.79	20.00	5.79	32.00	0.0340	1.51	1.51	0.00	5.79	32.00	0.0340	34.56	34.56	0.00	5.79
		8	19.00	0.0372	24.50	20.00	4.50	32.00	0.0340	1.51	1.51	0.00	4.50	32.00	0.0340	34.56	34.56	0.00	4.50
		9	18.00	0.0352	23.21	20.00	3.21	31.00	0.0329	1.46	1.46	0.00	3.21	31.00	0.0329	33.48	33.48	0.00	3.21
		10	18.00	0.0352	23.21	20.00	3.21	31.00	0.0329	1.46	1.46	0.00	3.21	31.00	0.0329	33.48	33.48	0.00	3.21
		11	19.00	0.0372	24.50	20.00	4.50	32.00	0.0340	1.51	1.51	0.00	4.50	32.00	0.0340	34.56	34.56	0.00	4.50
		12	19.00	0.0372	24.50	20.00	4.50	31.00	0.0329	1.46	1.46	0.00	4.50	31.00	0.0329	33.48	33.48	0.00	4.50
		13	18.00	0.0352	23.21	20.00	3.21	30.00	0.0318	1.42	1.42	0.00	3.21	30.00	0.0318	32.40	32.40	0.00	3.21
		14	16.00	0.0313	20.63	20.00	0.63	30.00	0.0318	1.42	1.42	0.00	0.63	30.00	0.0318	32.40	32.40	0.00	0.63
		15	14.00	0.0274	18.05	18.05	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		16	14.00	0.0274	18.05	18.05	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		17	16.00	0.0313	20.63	20.00	0.63	32.00	0.0340	1.51	1.51	0.00	0.63	32.00	0.0340	34.56	34.56	0.00	0.63
		18	14.00	0.0274	18.05	18.05	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		19	14.00	0.0274	18.05	18.05	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		20	14.00	0.0274	18.05	18.05	0.00	30.00	0.0318	1.42	1.42	0.00	0.00	30.00	0.0318	32.40	32.40	0.00	0.00
		21	14.00	0.0274	18.05	18.05	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		22	14.00	0.0274	18.05	18.05	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		23	13.00	0.0254	16.76	16.76	0.00	27.00	0.0287	1.27	1.27	0.00	0.00	27.00	0.0287	29.16	29.16	0.00	0.00
		24	12.00	0.0235	15.47	15.47	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		25	12.00	0.0235	15.47	15.47	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		26	12.00	0.0235	15.47	15.47	0.00	30.00	0.0318	1.42	1.42	0.00	0.00	30.00	0.0318	32.40	32.40	0.00	0.00
		27	12.00	0.0235	15.47	15.47	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		28	12.00	0.0235	15.47	15.47	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		29	12.00	0.0235	15.47	15.47	0.00	29.00	0.0308	1.37	1.37	0.00	0.00	29.00	0.0308	31.32	31.32	0.00	0.00
		30	12.00	0.0235	15.47	15.47	0.00	28.00	0.0297	1.32	1.32	0.00	0.00	28.00	0.0297	30.24	30.24	0.00	0.00
		31	11.00	0.0215	14.18	14.18	0.00	27.00	0.0287	1.27	1.27	0.00	0.00	27.00	0.0287	29.16	29.16	0.00	0.00
Mon Total (cfsd)			511.00	1.0000	658.83	565.59	93.23	942.00	1.0000	44.45	44.45	0.00	93.23	942.00	1.0000	1017.43	1012.31	5.12	98.36
Mon Total (af)			1013.57		1306.78	1121.86	184.93	1868.46		88.16	88.16	0.00	184.93	1868.46		2018.07	2007.91	10.16	195.09
YTD Total (af)																			195.09
1966	Nov	1	11.00	0.0331	16.62	16.62	0.00	26.00	0.0384	1.08	1.08	0.00	0.00	26.00	0.0384	27.47	27.47	0.00	0.00
		2	10.00	0.0301	15.11	15.11	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		3	9.60	0.0289	14.51	14.51	0.00	25.00	0.0369	1.04	1.04	0.00	0.00	25.00	0.0369	26.41	26.41	0.00	0.00
		4	9.90	0.0298	14.96	14.96	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		5	9.00	0.0271	13.60	13.60	0.00	22.00	0.0325	0.92	0.92	0.00	0.00	22.00	0.0325	23.24	23.24	0.00	0.00
		6	9.00	0.0271	13.60	13.60	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		7	10.00	0.0301	15.11	15.11	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		8	11.00	0.0331	16.62	16.62	0.00	26.00	0.0384	1.08	1.08	0.00	0.00	26.00	0.0384	27.47	27.47	0.00	0.00
		9	10.00	0.0301	15.11	15.11	0.00	23.00	0.0340	0.96	0.96	0.00	0.00	23.00	0.0340	24.30	24.30	0.00	0.00
		10	9.60	0.0289	14.51	14.51	0.00	23.00	0.0340	0.96	0.96	0.00	0.00	23.00	0.0340	24.30	24.30	0.00	0.00
		11	10.00	0.0301	15.11	15.11	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		12	12.00	0.0361	18.13	18.13	0.00	25.00	0.0369	1.04	1.04	0.00	0.00	25.00	0.0369	26.41	26.41	0.00	0.00
		13	11.00	0.0331	16.62	16.62	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		14	10.00	0.0301	15.11	15.11	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		15	11.00	0.0331	16.62	16.62	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		16	12.00	0.0361	18.13	18.13	0.00	22.00	0.0325	0.92	0.92	0.00	0.00	22.00	0.0325	23.24	23.24	0.00	0.00
		17	12.00	0.0361	18.13	18.13	0.00	24.00	0.0355	1.00	1.00	0.00	0.00	24.00	0.0355	25.36	25.36	0.00	0.00
		18	12.00	0.0361	18.13	18.13	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		19	12.00	0.0361	18.13	18.13	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		20	12.00	0.0361	18.13	18.13	0.00	22.00	0.0325	0.92	0.92	0.00	0.00	22.00	0.0325	23.24	23.24	0.00	0.00
		21	13.00	0.0391	19.64	19.64	0.00	22.00	0.0325	0.92	0.92	0.00	0.00	22.00	0.0325	23.24	23.24	0.00	0.00
		22	13.00	0.0391	19.64	19.64	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		23	13.00	0.0391	19.64	19.64	0.00	22.00	0.0325	0.92	0.92	0.00	0.00	22.00	0.0325	23.24	23.24	0.00	0.00
		24	14.00	0.0422	21.15	20.00	1.15	23.00	0.0340	0.96	0.96	0.00	1.15	23.00	0.0340	24.30	24.30	0.00	1.15
		25	14.00	0.0422	21.15	20.00	1.15	23.00	0.0340	0.96	0.96	0.00	1.15	23.00	0.0340	24.30	24.30	0.00	1.15
		26	13.00	0.0391	19.64	19.64	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		27	8.50	0.0256	12.84	12.84	0.00	18.00	0.0266	0.75	0.75	0.00	0.00	18.00	0.0266	19.02	19.02	0.00	0.00
		28	8.50	0.0256	12.84	12.84	0.00	19.00	0.0281	0.79	0.79	0.00	0.00	19.00	0.0281	20.07	20.07	0.00	0.00
		29	11.00	0.0331	16.62	16.62	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
		30	11.00	0.0331	16.62	16.62	0.00	21.00	0.0310	0.88	0.88	0.00	0.00	21.00	0.0310	22.19	22.19	0.00	0.00
Mon Total (cfsd)			332.10	1.0000	501.79	499.48	2.31	677.00	1.0000	28.25	28.25	0.00	2.31	677.00	1.0000	715.30	715.30	0.00	2.31
Mon Total (af)			658.72		995.30	990.73	4.58	1342.83		56.04	56.04	0.00	4.58	1342.83		1418.80	1418.80	0.00	4.58
YTD Total (af)																			199.67
1966	Dec	1	11.00	0.0201	14.40	14.40	0.00	21.00	0.0184	1.74	1.74	0.00	0.00	21.00	0.0184	24.13	24.13	0.00	0.00
		2	11.00	0.0201	14.40	14.40	0.00	21.00	0.0184	1.74	1.74	0.00	0.00	21.00	0.0184	24.13	24.13	0.00	0.00
		3	12.00	0.0219	15.71	15.00	0.71	24.00	0.0211	1.99	1.99	0.00	0.71	24.00	0.0211	27.58	27.58	0.00	0.71
		4	12.00	0.0219	15.71	15.00	0.71	23.00	0.0202	1.91	1.91	0.00	0.71	23.00	0.0202	26.43	26.43	0.00	0.71
		5	13.00	0.0237	17.02	15.00	2.02	26.00	0.0228	2.16	2.16	0.00	2.02	26.00	0.0228	29.87	29.87	0.00	2.02
		6	51.00	0.0930	66.77	15.00	51.77	144.00	0.1263	11.94	4.00	7.94	59.70	144.00	0.1263	165.45	37.00	128.45	188.15
		7	104.00	0.1896	136.15	15.00	121.15	149.00	0.1307	12.35	4.00	8.35	129.50	149.00	0.1307	171.20	37.00	134.20	263.70
		8	52.00	0.0948	68.08	15.00	53.08	62.00	0.0544	5.14	4.00	1.14	54.22	62.00	0.0544	71.24	37.00	34.24	88.45
		9	22.00	0.0401	28.80	15.00	13.80	36.00	0.0316	2.98	2.98	0.00	13.80	36.00	0.0316	41.36	37.00	4.36	18.16
		10	16.00	0.0292	20.95	15.00	5.95	36.00	0.0316	2.98	2.98	0.00	5.95	36.00	0.0316	41.36	37.00	4.36	10.31
		11	15.00	0.0273	19.64	15.00	4.64	34.00	0.0298	2.82	2.82	0.00	4.64	34.00	0.0298	39.06	37.00	2.06	6.70
		12	14.00	0.0255	18.33	15.00	3.33	34.00	0.0298	2.82	2.82	0.00	3.33	34.00	0.0298	39.06	37.00	2.06	5.39
		13	15.00	0.0273	19.64	15.00	4.64	28.00	0.0246	2.32	2.32	0.00	4.64	28.00	0.0246	32.17	32.17	0.00	4.64
		14	14.00	0.0255	18.33	15.00	3.33	30.00	0.0263	2.49	2.49	0.00	3.33	30.00	0.0263	34.47	34.47	0.00	3.33
		15	13.00	0.0237	17.02	15.00	2.02	28.00	0.0246	2.32	2.32	0.00	2.02	28.00	0.0246	32.17	32.17	0.00	2.02
		16	12.00	0.0219	15.71	15.00	0.71	30.00	0.0263	2.49	2.49	0.00	0.71	30.00	0.0263	34.47	34.47	0.00	0.71
		17	12.00	0.0219	15.71	15.00	0.71	30.00	0.0263	2.49	2.49	0.00	0.71	30.00	0.0263	34.47	34.47	0.00	0.71
		18	12.00	0.0219	15.71	15.00	0.71	32.00	0.0281	2.65	2.65	0.00	0.71	32.00	0.0281	36.77	36.77	0.00	0.71
		19	13.00	0.0237	17.02	15.00	2.02	30.00	0.0263	2.49	2.49	0.00	2.02	30.00	0.0263	34.47	34.47	0.00	2.02
		20	13.00	0.0237	17.02	15.00	2.02	30.00	0.0263	2.49	2.49	0.00	2.02	30.00	0.0263	34.47	34.47	0.00	2.02
		21	13.00	0.0237	17.02	15.00	2.02	32.00	0.0281	2.65	2.65	0.00	2.02	32.00	0.0281	36.77	36.77	0.00	2.02
		22	12.00	0.0219	15.71	15.00	0.71	32.00	0.0281	2.65	2.65	0.00	0.71	32.00	0.0281	36.77	36.77	0.00	0.71
		23	10.00	0.0182	13.09	13.09	0.00	28.00	0.0246	2.32	2.32	0.00	0.00	28.00	0.0246	32.17	32.17	0.00	0.00
		24	9.50	0.0173	12.44	12.44	0.00	24.00	0.0211	1.99	1.99	0.00	0.00	24.00	0.0211	27.58	27.58	0.00	0.00
		25	9.50	0.0173	12.44	12.44	0.00	26.00	0.0228	2.16	2.16	0.00	0.00	26.00	0.0228	29.87	29.87	0.00	0.00
		26	10.00	0.0182	13.09	13.09	0.00	26.00	0.0228	2.16	2.16	0.00	0.00	26.00	0.0228	29.87	29.87	0.00	0.00
		27	10.00	0.0182	13.09	13.09	0.00	24.00	0.0211	1.99	1.99	0.00	0.00	24.00	0.0211	27.58	27.58	0.00	0.00
		28	9.50	0.0173	12.44	12.44	0.00	22.00	0.0193	1.82	1.82	0.00	0.00	22.00	0.0193	25.28	25.28	0.00	0.00
		29	8.00	0.0146	10.47	10.47	0.00	24.00	0.0211	1.99	1.99	0.00	0.00	24.00	0.0211	27.58	27.58	0.00	0.00
		30	10.00	0.0182	13.09	13.09	0.00	26.00	0.0228	2.16	2.16	0.00	0.00	26.00	0.0228	29.87	29.87	0.00	0.00
		31	10.00	0.0182	13.09	13.09	0.00	28.00	0.0246	2.32	2.32	0.00	0.00	28.00	0.0246	32.17	32.17	0.00	0.00
Mon Total (cfsd)			548.50	1.0000	718.07	442.04	276.03	1140.00	1.0000	94.50	77.07	17.43	293.46	1140.00	1.0000	1309.82	1000.08	309.74	603.19
Mon Total (af)			1087.95		1424.30	876.79	547.50	2261.19		187.44	152.87	34.57	582.07	2261.19		2598.03	1983.66	614.36	1196.44
YTD Total (af)																			1396.10
1967	Jan	1	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		2	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		3	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		4	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		5	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		6	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		7	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		8	11.00	0.0323	15.75	15.00	0.75	22.00	0.0256	1.41	1.41	0.00	0.75	22.00	0.0256	25.29	25.29	0.00	0.75
		9	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		10	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		11	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		12	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		13	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		14	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		15	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		16	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		17	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		18	11.00	0.0323	15.75	15.00	0.75	24.00	0.0279	1.54	1.54	0.00	0.75	24.00	0.0279	27.59	27.59	0.00	0.75
		19	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		20	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		21	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		22	11.00	0.0323	15.75	15.00	0.75	29.00	0.0337	1.86	1.86	0.00	0.75	29.00	0.0337	33.34	30.00	3.34	4.09
		23	11.00	0.0323	15.75	15.00	0.75	29.00	0.0337	1.86	1.86	0.00	0.75	29.00	0.0337	33.34	30.00	3.34	4.09
		24	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		25	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		26	11.00	0.0323	15.75	15.00	0.75	26.00	0.0302	1.67	1.67	0.00	0.75	26.00	0.0302	29.89	29.89	0.00	0.75
		27	11.00	0.0323	15.75	15.00	0.75	24.00	0.0279	1.54	1.54	0.00	0.75	24.00	0.0279	27.59	27.59	0.00	0.75
		28	11.00	0.0323	15.75	15.00	0.75	28.00	0.0325	1.80	1.80	0.00	0.75	28.00	0.0325	32.19	30.00	2.19	2.94
		29	11.00	0.0323	15.75	15.00	0.75	30.00	0.0348	1.92	1.92	0.00	0.75	30.00	0.0348	34.49	30.00	4.49	5.24
		30	11.00	0.0323	15.75	15.00	0.75	29.00	0.0337	1.86	1.86	0.00	0.75	29.00	0.0337	33.34	30.00	3.34	4.09
		31	11.00	0.0323	15.75	15.00	0.75	32.00	0.0372	2.05	2.05	0.00	0.75	32.00	0.0372	36.79	30.00	6.79	7.53
Mon Total (cfsd)			341.00	1.0000	488.12	465.00	23.12	861.00	1.0000	55.23	55.23	0.00	23.12	861.00	1.0000	989.84	919.82	70.02	93.15
Mon Total (af)			676.37		968.19	922.33	45.87	1707.79		109.55	109.55	0.00	45.87	1707.79		1963.35	1824.46	138.89	184.76
YTD Total (af)																			1580.86

Table D-1(e). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1967	Feb	1	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		2	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		3	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		4	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		5	12.00	0.0357	18.00	15.00	3.00	32.00	0.0391	2.01	2.01	0.00	3.00	32.00	0.0391	36.22	34.00	2.22	5.21
		6	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		7	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		8	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		9	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		10	12.00	0.0357	18.00	15.00	3.00	32.00	0.0391	2.01	2.01	0.00	3.00	32.00	0.0391	36.22	34.00	2.22	5.21
		11	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		12	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		13	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		14	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		15	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		16	12.00	0.0357	18.00	15.00	3.00	29.00	0.0355	1.82	1.82	0.00	3.00	29.00	0.0355	32.82	32.82	0.00	3.00
		17	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		18	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		19	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		20	12.00	0.0357	18.00	15.00	3.00	26.00	0.0318	1.63	1.63	0.00	3.00	26.00	0.0318	29.43	29.43	0.00	3.00
		21	12.00	0.0357	18.00	15.00	3.00	26.00	0.0318	1.63	1.63	0.00	3.00	26.00	0.0318	29.43	29.43	0.00	3.00
		22	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		23	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		24	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
		25	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		26	12.00	0.0357	18.00	15.00	3.00	28.00	0.0342	1.76	1.76	0.00	3.00	28.00	0.0342	31.69	31.69	0.00	3.00
		27	12.00	0.0357	18.00	15.00	3.00	27.00	0.0330	1.70	1.70	0.00	3.00	27.00	0.0330	30.56	30.56	0.00	3.00
		28	12.00	0.0357	18.00	15.00	3.00	30.00	0.0367	1.89	1.89	0.00	3.00	30.00	0.0367	33.96	33.96	0.00	3.00
Mon Total (cfsd)			336.00	1.0000	503.87	420.00	83.87	818.00	1.0000	51.43	51.43	0.00	83.87	818.00	1.0000	925.84	921.40	4.44	88.31
Mon Total (af)			666.46		999.43	833.07	166.36	1622.50		102.01	102.01	0.00	166.36	1622.50		1836.41	1827.60	8.80	175.16
YTD Total (af)																			1756.02
1967	Mar	1	15.00	0.0193	22.09	20.00	2.09	37.00	0.0231	6.43	4.00	2.43	4.53	37.00	0.0231	49.13	37.00	12.13	16.66
		2	18.00	0.0231	26.51	20.00	6.51	45.00	0.0281	7.83	4.00	3.83	10.34	45.00	0.0281	59.75	37.00	22.75	33.09
		3	20.00	0.0257	29.46	20.00	9.46	46.00	0.0287	8.00	4.00	4.00	13.46	46.00	0.0287	61.08	37.00	24.08	37.54
		4	19.00	0.0244	27.98	20.00	7.98	40.00	0.0250	6.96	4.00	2.96	10.94	40.00	0.0250	53.11	37.00	16.11	27.05
		5	16.00	0.0205	23.57	20.00	3.57	36.00	0.0225	6.26	4.00	2.26	5.83	36.00	0.0225	47.80	37.00	10.80	16.63
		6	12.00	0.0154	17.67	17.67	0.00	32.00	0.0200	5.56	4.00	1.56	1.56	32.00	0.0200	42.49	37.00	5.49	7.06
		7	13.00	0.0167	19.15	19.15	0.00	34.00	0.0212	5.91	4.00	1.91	1.91	34.00	0.0212	45.15	37.00	8.15	10.06
		8	12.00	0.0154	17.67	17.67	0.00	30.00	0.0187	5.22	4.00	1.22	1.22	30.00	0.0187	39.83	37.00	2.83	4.05
		9	12.00	0.0154	17.67	17.67	0.00	34.00	0.0212	5.91	4.00	1.91	1.91	34.00	0.0212	45.15	37.00	8.15	10.06
		10	14.00	0.0180	20.62	20.00	0.62	34.00	0.0212	5.91	4.00	1.91	2.53	34.00	0.0212	45.15	37.00	8.15	10.68
		11	17.00	0.0218	25.04	20.00	5.04	36.00	0.0225	6.26	4.00	2.26	7.30	36.00	0.0225	47.80	37.00	10.80	18.10
		12	15.00	0.0193	22.09	20.00	2.09	35.00	0.0218	6.09	4.00	2.09	4.18	35.00	0.0218	46.47	37.00	9.47	13.65
		13	16.00	0.0205	23.57	20.00	3.57	34.00	0.0212	5.91	4.00	1.91	5.48	34.00	0.0212	45.15	37.00	8.15	13.62
		14	16.00	0.0205	23.57	20.00	3.57	34.00	0.0212	5.91	4.00	1.91	5.48	34.00	0.0212	45.15	37.00	8.15	13.62
		15	14.00	0.0180	20.62	20.00	0.62	32.00	0.0200	5.56	4.00	1.56	2.18	32.00	0.0200	42.49	37.00	5.49	7.67
		16	16.00	0.0205	23.57	20.00	3.57	37.00	0.0231	6.43	4.00	2.43	6.00	37.00	0.0231	49.13	37.00	12.13	18.13
		17	26.00	0.0334	38.29	20.00	18.29	49.00	0.0306	8.52	4.00	4.52	22.82	49.00	0.0306	65.06	37.00	28.06	50.88
		18	32.00	0.0411	47.13	20.00	27.13	62.00	0.0387	10.78	4.00	6.78	33.91	62.00	0.0387	82.32	37.00	45.32	79.24
		19	33.00	0.0424	48.60	20.00	28.60	62.00	0.0387	10.78	4.00	6.78	35.39	62.00	0.0387	82.32	37.00	45.32	80.71
		20	26.00	0.0334	38.29	20.00	18.29	53.00	0.0331	9.22	4.00	5.22	23.51	53.00	0.0331	70.37	37.00	33.37	56.89
		21	29.00	0.0372	42.71	20.00	22.71	56.00	0.0349	9.74	4.00	5.74	28.45	56.00	0.0349	74.36	37.00	37.36	65.81
		22	31.00	0.0398	45.66	20.00	25.66	64.00	0.0399	11.13	4.00	7.13	32.79	64.00	0.0399	84.98	37.00	47.98	80.77
		23	38.00	0.0488	55.97	20.00	35.97	79.00	0.0493	13.74	4.00	9.74	45.71	79.00	0.0493	104.90	37.00	67.90	113.60
		24	45.00	0.0578	66.28	20.00	46.28	86.00	0.0536	14.96	4.00	10.96	57.23	86.00	0.0536	114.19	37.00	77.19	134.43
		25	46.00	0.0591	67.75	20.00	47.75	79.00	0.0493	13.74	4.00	9.74	57.49	79.00	0.0493	104.90	37.00	67.90	125.39
		26	41.00	0.0526	60.39	20.00	40.39	74.00	0.0462	12.87	4.00	8.87	49.26	74.00	0.0462	98.26	37.00	61.26	110.51
		27	40.00	0.0513	58.91	20.00	38.91	74.00	0.0462	12.87	4.00	8.87	47.78	74.00	0.0462	98.26	37.00	61.26	109.04
		28	37.00	0.0475	54.50	20.00	34.50	72.00	0.0449	12.52	4.00	8.52	43.02	72.00	0.0449	95.60	37.00	58.60	101.62
		29	40.00	0.0513	58.91	20.00	38.91	78.00	0.0487	13.56	4.00	9.56	48.48	78.00	0.0487	103.57	37.00	66.57	115.05
		30	37.00	0.0475	54.50	20.00	34.50	72.00	0.0449	12.52	4.00	8.52	43.02	72.00	0.0449	95.60	37.00	58.60	101.62
		31	33.00	0.0424	48.60	20.00	28.60	67.00	0.0418	11.65	4.00	7.65	36.26	67.00	0.0418	88.96	37.00	51.96	88.22
Mon Total (cfsd)			779.00	1.0000	1147.35	612.17	535.18	1603.00	1.0000	278.76	124.00	154.76	689.95	1603.00	1.0000	2128.49	1147.00	981.49	1671.44
Mon Total (af)			1545.15		2275.78	1214.24	1061.54	3179.55		552.93	245.95	306.97	1368.51	3179.55		4221.66	2275.07	1946.79	3315.30
YTD Total (af)																			5071.32
1967	Apr	1	32.00	0.0167	51.34	20.00	31.34	66.00	0.0242	14.97	4.00	10.97	42.31	66.00	0.0242	93.26	37.00	56.26	98.57
		2	31.00	0.0162	49.74	20.00	29.74	69.00	0.0253	15.65	4.00	11.65	41.39	69.00	0.0253	97.49	37.00	60.49	101.88
		3	37.00	0.0193	59.36	20.00	39.36	79.00	0.0289	17.92	4.00	13.92	53.28	79.00	0.0289	111.62	37.00	74.62	127.90
		4	46.00	0.0240	73.80	20.00	53.80	89.00	0.0326	20.19	4.00	16.19	69.99	89.00	0.0326	125.75	37.00	88.75	158.74
		5	52.00	0.0271	83.43	20.00	63.43	95.00	0.0348	21.55	4.00	17.55	80.98	95.00	0.0348	134.23	37.00	97.23	178.21
		6	50.00	0.0261	80.22	20.00	60.22	90.00	0.0330	20.41	4.00	16.41	76.63	90.00	0.0330	127.17	37.00	90.17	166.80
		7	53.00	0.0277	85.03	20.00	65.03	99.00	0.0363	22.45	4.00	18.45	83.49	99.00	0.0363	139.88	37.00	102.88	186.37
		8	62.00	0.0324	99.47	20.00	79.47	105.00	0.0385	23.81	4.00	19.81	99.29	105.00	0.0385	148.36	37.00	111.36	210.65
		9	64.00	0.0334	102.68	20.00	82.68	99.00	0.0363	22.45	4.00	18.45	101.14	99.00	0.0363	139.88	37.00	102.88	204.02
		10	57.00	0.0297	91.45	20.00	71.45	89.00	0.0326	20.19	4.00	16.19	87.64	89.00	0.0326	125.75	37.00	88.75	176.39
		11	61.00	0.0318	97.87	20.00	77.87	90.00	0.0330	20.41	4.00	16.41	94.28	90.00	0.0330	127.17	37.00	90.17	184.45
		12	66.00	0.0344	105.89	20.00	85.89	97.00	0.0355	22.00	4.00	18.00	103.89	97.00	0.0355	137.06	37.00	100.06	203.95
		13	57.00	0.0297	91.45	20.00	71.45	89.00	0.0326	20.19	4.00	16.19	87.64	89.00	0.0326	125.75	37.00	88.75	176.39
		14	54.00	0.0282	86.64	20.00	66.64	86.00	0.0315	19.50	4.00	15.50	82.14	86.00	0.0315	121.51	37.00	84.51	166.66
		15	55.00	0.0287	88.24	20.00	68.24	82.00	0.0300	18.60	4.00	14.60	82.84	82.00	0.0300	115.86	37.00	78.86	161.70
		16	51.00	0.0266	81.83	20.00	61.83	76.00	0.0278	17.24	4.00	13.24	75.06	76.00	0.0278	107.38	37.00	70.38	145.45
		17	52.00	0.0271	83.43	20.00	63.43	76.00	0.0278	17.24	4.00	13.24	76.67	76.00	0.0278	107.38	37.00	70.38	147.05
		18	63.00	0.0329	101.08	20.00	81.08	82.00	0.0300	18.60	4.00	14.60	95.68	82.00	0.0300	115.86	37.00	78.86	174.54
		19	73.00	0.0381	117.12	20.00	97.12	88.00	0.0322	19.96	4.00	15.96	113.08	88.00	0.0322	124.34	37.00	87.34	200.42
		20	75.00	0.0391	120.33	20.00	100.33	84.00	0.0308	19.05	4.00	15.05	115.38	84.00	0.0308	118.69	37.00	81.69	197.07
		21	71.00	0.0371	113.91	20.00	93.91	84.00	0.0308	19.05	4.00	15.05	108.96	84.00	0.0308	118.69	37.00	81.69	190.65
		22	73.00	0.0381	117.12	20.00	97.12	86.00	0.0315	19.50	4.00	15.50	112.63	86.00	0.0315	121.51	37.00	84.51	197.14
		23	75.00	0.0391	120.33	20.00	100.33	88.00	0.0322	19.96	4.00	15.96	116.29	88.00	0.0322	124.34	37.00	87.34	203.63
		24	75.00	0.0391	120.33	20.00	100.33	88.00	0.0322	19.96	4.00	15.96	116.29	88.00	0.0322	124.34	37.00	87.34	203.63
		25	71.00	0.0371	113.91	20.00	93.91	84.00	0.0308	19.05	4.00	15.05	108.96	84.00	0.0308	118.69	37.00	81.69	190.65
		26	64.00	0.0334	102.68	20.00	82.68	83.00	0.0304	18.82	4.00	14.82	97.51	83.00	0.0304	117.28	37.00	80.28	177.78
		27	79.00	0.0412	126.75	20.00	106.75	89.00	0.0326	20.19	4.00	16.19	122.93	89.00	0.0326	125.75	37.00	88.75	211.69
		28	101.00	0.0527	162.05	20.00	142.05	113.00	0.0414	25.63	4.00	21.63	163.67	113.00	0.0414	159.66	37.00	122.66	286.34
		29	111.00	0.0579	178.09	20.00	158.09	140.00	0.0513	31.75	4.00	27.75	185.84	140.00	0.0513	197.81	37.00	160.81	346.66
		30	105.00	0.0548	168.46	20.00	148.46	145.00	0.0531	32.89	4.00	28.89	177.35	145.00	0.0531	204.88	37.00	167.88	345.23
Mon Total (cfsd)			1916.00	1.0000	3074.06	600.00	2474.06	2730.00	1.0000	619.16	120.00	499.16	2973.23	2730.00	1.0000	3857.38	1110.00	2747.38	5720.60
Mon Total (af)			3800.39		6097.40	1190.10	4907.30	5414.96		1228.11	238.02	990.09	5897.40	5414.96		7651.11	2201.69	5449.42	11346.82
YTD Total (af)																			16418.14
1967	May	1	86.00	0.0131	101.06	40.00	61.06	111.00	0.0164	15.05	15.05	0.00	61.06	111.00	0.0164	128.29	88.00	40.29	101.34
		2	76.00	0.0116	89.31	40.00	49.31	94.00	0.0139	12.75	12.75	0.00	49.31	94.00	0.0139	108.64	88.00	20.64	69.95
		3	71.00	0.0108	83.43	40.00	43.43	88.00	0.0130	11.93	11.93	0.00	43.43	88.00	0.0130	101.71	88.00	13.71	57.14
		4	64.00	0.0097	75.20	40.00	35.20	84.00	0.0124	11.39	11.39	0.00	35.20	84.00	0.0124	97.08	88.00	9.08	44.29
		5	68.00	0.0104	79.91	40.00	39.91	88.00	0.0130	11.93	11.93	0.00	39.91	88.00	0.0130	101.71	88.00	13.71	53.61
		6	66.00	0.0100	77.56	40.00	37.56	89.00	0.0132	12.07	12.07	0.00	37.56	89.00	0.0132	102.86	88.00	14.86	52.42
		7	89.00	0.0135	104.58	40.00	64.58	120.00	0.0178	16.27	16.27	0.00	64.58	120.00	0.0178	138.69	88.00	50.69	115.27
		8	148.00	0.0225	173.91	40.00	133.91	192.00	0.0284	26.04	26.04	0.00	133.91	192.00	0.0284	221.90	88.00	133.90	267.82
		9	204.00	0.0311	239.72	40.00	199.72	228.00	0.0338	30.92	27.00	3.92	203.64	228.00	0.0338	263.51	88.00	175.51	379.15
		10	212.00	0.0323	249.12	40.00	209.12	228.00	0.0338	30.92	27.00	3.92	213.04	228.00	0.0338	263.51	88.00	175.51	388.55
		11	196.00	0.0298	230.32	40.00	190.32	201.00	0.0298	27.26	27.00	0.26	190.58	201.00	0.0298	232.31	88.00	144.31	334.88
		12	196.00	0.0298	230.32	40.00	190.32	201.00	0.0298	27.26	27.00	0.26	190.58	201.00	0.0298	232.31	88.00	144.31	334.88
		13	176.00	0.0268	206.81	40.00	166.81	195.00	0.0289	26.45	26.45	0.00	166.81	195.00	0.0289	225.37	88.00	137.37	304.18
		14	135.00	0.0206	158.64	40.00	118.64	158.00	0.0234	21.43	21.43	0.00	118.64	158.00	0.0234	182.61	88.00	94.61	213.24
		15	118.00	0.0180	138.66	40.00	98.66	142.00	0.0210	19.26	19.26	0.00	98.66	142.00	0.0210	164.12	88.00	76.12	174.78
		16	151.00	0.0230	177.44	40.00	137.44	158.00	0.0234	21.43	21.43	0.00	137.44	158.00	0.0234	182.61	88.00	94.61	232.04
		17	200.00	0.0304	235.02	40.00	195.02	183.00	0.0271	24.82	24.82	0.00	195.02	183.00	0.0271	211.50	88.00	123.50	318.52
		18	240.00	0.0365	282.02	40.00	242.02	242.00	0.0358	32.82	27.00	5.82	247.84	242.00	0.0358	279.69	88.00	191.69	439.53
		19	248.00	0.0378	291.42	40.00	251.42	256.00	0.0379	34.72	27.00	7.72	259.14	256.00	0.0379	295.87	88.00	207.87	467.01
		20	276.00	0.0420	324.32	40.00	284.32	264.00	0.0391	35.80	27.00	8.80	293.13	264.00	0.0391	305.12	88.00	217.12	510.24
		21	312.00	0.0475	366.62	40.00	326.62	284.00	0.0420	38.52	27.00	11.52	338.14	284.00	0.0420	328.23	88.00	240.23	578.37
		22	342.00	0.0521	401.88	40.00	361.88	320.00	0.0474	43.40	27.00	16.40	378.28	320.00	0.0474	369.84	88.00	281.84	660.11
		23	365.00	0.0556	428.90	40.00	388.90	372.00	0.0551	50.45	27.00	23.45	412.35	372.00	0.0551	429.94	88.00	341.94	754.29
		24	410.00	0.0624	481.78	40.00	441.78	380.00	0.0563	51.54	27.00	24.54	466.32	380.00	0.0563	439.18	88.00	351.18	817.50
		25	410.00	0.0624	481.78	40.00	441.78	372.00	0.0551	50.45	27.00	23.45	465.23	372.00	0.0551	429.94	88.00	341.94	807.17
		26	380.00	0.0578	446.53	40.00	406.53	360.00	0.0533	48.82	27.00	21.82	428.35	360.00	0.0533	416.07	88.00	328.07	756.42
		27	360.00	0.0548	423.03	40.00	383.03	316.00	0.0468	42.86	27.00	15.86	398.88	316.00	0.0468	365.22	88.00	277.22	676.10
		28	316.00	0.0481	371.32	40.00	331.32	340.00	0.0503	46.11	27.00	19.11	350.44	340.00	0.0503	392.95	88.00	304.95	655.39
		29	252.00	0.0384	296.12	40.00	256.12	268.00	0.0397	36.35	27.00	9.35	265.47	268.00	0.0397	309.74	88.00	221.74	487.21
		30	212.00	0.0323	249.12	40.00	209.12	222.00	0.0329	30.11	27.00	3.11	212.22	222.00	0.0329	256.58	88.00	168.58	380.80
		31	190.00	0.0289	223.26	40.00	183.26	198.00	0.0293	26.85	26.85	0.00	183.26	198.00	0.0293	226.84	88.00	140.84	324.10
Mon Total (cfsd)			6569.00	1.0000	7719.08	1240.00	6479.08	6754.00	1.0000	915.99	716.68	199.31	6678.39	6754.00	1.0000	7805.93	2728.00	5077.93	11756.32
Mon Total (af)			13029.61		15310.79	2459.54	12851.25	13396.56		1816.88	1421.54	395.34	13246.59	13396.56		15483.06	5410.99	10072.07	23318.65
YTD Total (af)																			39736.79

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1967	Jun	1	159.00	0.0229	154.21	20.00	134.21	168.00	0.0210	10.98	10.98	0.00	134.21	168.00	0.0210	179.23	55.00	124.23	258.44
		2	165.00	0.0238	160.03	20.00	140.03	183.00	0.0229	11.97	11.97	0.00	140.03	183.00	0.0229	195.23	55.00	140.23	280.26
		3	320.00	0.0317	313.37	20.00	193.37	319.00	0.0274	14.32	14.32	0.00	193.37	319.00	0.0274	333.64	55.00	178.64	372.01
		4	342.00	0.0493	331.70	20.00	311.70	344.00	0.0430	22.49	22.49	0.00	311.70	344.00	0.0430	366.99	55.00	311.99	623.69
		5	405.00	0.0583	392.80	20.00	372.80	368.00	0.0460	24.06	24.06	0.00	372.80	368.00	0.0460	392.60	55.00	337.60	710.40
		6	430.00	0.0619	417.05	20.00	397.05	430.00	0.0537	28.11	27.00	1.11	398.16	430.00	0.0537	458.74	55.00	403.74	801.90
		7	395.00	0.0569	383.10	20.00	363.10	389.00	0.0486	25.43	25.43	0.00	363.10	389.00	0.0486	415.00	55.00	360.00	723.10
		8	352.00	0.0507	341.40	20.00	321.40	352.00	0.0440	23.01	23.01	0.00	321.40	352.00	0.0440	375.53	55.00	320.53	641.92
		9	324.00	0.0467	314.24	20.00	294.24	340.00	0.0425	22.23	22.23	0.00	294.24	340.00	0.0425	362.73	55.00	307.73	601.97
		10	280.00	0.0403	271.57	20.00	251.57	304.00	0.0380	19.88	19.88	0.00	251.57	304.00	0.0380	324.32	55.00	269.32	520.88
		11	236.00	0.0340	228.89	20.00	208.89	260.00	0.0325	17.00	17.00	0.00	208.89	260.00	0.0325	277.38	55.00	222.38	431.27
		12	208.00	0.0300	201.73	20.00	181.73	236.00	0.0295	15.43	15.43	0.00	181.73	236.00	0.0295	251.77	55.00	196.77	378.51
		13	182.00	0.0262	176.52	20.00	156.52	204.00	0.0255	13.34	13.34	0.00	156.52	204.00	0.0255	217.64	55.00	162.64	319.15
		14	193.00	0.0278	187.19	20.00	167.19	242.00	0.0302	15.82	15.82	0.00	167.19	242.00	0.0302	258.18	55.00	203.18	370.36
		15	176.00	0.0253	170.70	20.00	150.70	246.00	0.0307	16.08	16.08	0.00	150.70	246.00	0.0307	262.44	55.00	207.44	358.14
		16	154.00	0.0222	149.36	20.00	129.36	222.00	0.0277	14.52	14.52	0.00	129.36	222.00	0.0277	236.84	55.00	181.84	311.20
		17	151.00	0.0217	146.45	20.00	126.45	236.00	0.0295	15.43	15.43	0.00	126.45	236.00	0.0295	251.77	55.00	196.77	323.23
		18	182.00	0.0262	176.52	20.00	156.52	256.00	0.0320	16.74	16.74	0.00	156.52	256.00	0.0320	273.11	55.00	218.11	374.63
		19	288.00	0.0415	279.32	20.00	259.32	356.00	0.0445	23.28	23.28	0.00	259.32	356.00	0.0445	379.79	55.00	324.79	584.12
		20	276.00	0.0397	267.69	20.00	247.69	336.00	0.0420	21.97	21.97	0.00	247.69	336.00	0.0420	358.46	55.00	303.46	551.14
		21	268.00	0.0386	259.93	20.00	239.93	312.00	0.0390	20.40	20.40	0.00	239.93	312.00	0.0390	332.85	55.00	277.85	517.78
		22	248.00	0.0357	240.53	20.00	220.53	308.00	0.0385	20.14	20.14	0.00	220.53	308.00	0.0385	328.59	55.00	273.59	494.12
		23	240.00	0.0346	232.77	20.00	212.77	292.00	0.0365	19.09	19.09	0.00	212.77	292.00	0.0365	311.52	55.00	256.52	469.29
		24	204.00	0.0294	197.86	20.00	177.86	260.00	0.0325	17.00	17.00	0.00	177.86	260.00	0.0325	277.38	55.00	222.38	400.23
		25	182.00	0.0262	176.52	20.00	156.52	239.00	0.0299	15.63	15.63	0.00	156.52	239.00	0.0299	254.97	55.00	199.97	356.49
		26	165.00	0.0238	160.03	20.00	140.03	222.00	0.0277	14.52	14.52	0.00	140.03	222.00	0.0277	236.84	55.00	181.84	321.87
		27	145.00	0.0209	140.63	20.00	120.63	210.00	0.0262	13.73	13.73	0.00	120.63	210.00	0.0262	224.04	55.00	169.04	289.67
		28	140.00	0.0202	135.78	20.00	115.78	174.00	0.0217	11.38	11.38	0.00	115.78	174.00	0.0217	185.63	55.00	130.63	246.41
		29	123.00	0.0177	119.29	20.00	99.29	148.00	0.0185	9.68	9.68	0.00	99.29	148.00	0.0185	157.89	55.00	102.89	202.19
		30	111.00	0.0160	107.66	20.00	87.66	148.00	0.0185	9.68	9.68	0.00	87.66	148.00	0.0185	157.89	55.00	102.89	190.55
Mon Total (cfsd)			6944.00	1.0000	6734.83	600.00	6134.83	8004.00	1.0000	523.33	522.21	1.11	6135.94	8004.00	1.0000	8538.98	1650.00	6888.98	13024.93
Mon Total (af)			13773.42		13358.53	1190.10	12168.43	15875.93		1038.02	1035.81	2.21	12170.65	15875.93		16937.07	3272.78	13664.29	25834.94
YTD Total (af)																			65571.73
1967	Jul	1	101.00	0.0354	103.23	20.00	83.23	145.00	0.0442	7.22	7.22	0.00	83.23	145.00	0.0442	151.48	55.00	96.48	179.71
		2	95.00	0.0333	97.09	20.00	77.09	132.00	0.0402	6.58	6.58	0.00	77.09	132.00	0.0402	137.90	55.00	82.90	159.99
		3	92.00	0.0323	94.03	20.00	74.03	128.00	0.0390	6.38	6.38	0.00	74.03	128.00	0.0390	133.72	55.00	78.72	152.75
		4	85.00	0.0298	86.87	20.00	66.87	120.00	0.0366	5.98	5.98	0.00	66.87	120.00	0.0366	125.36	55.00	70.36	137.24
		5	79.00	0.0277	80.74	20.00	60.74	105.00	0.0320	5.23	5.23	0.00	60.74	105.00	0.0320	109.69	55.00	54.69	115.43
		6	72.00	0.0252	73.59	20.00	53.59	94.00	0.0287	4.68	4.68	0.00	53.59	94.00	0.0287	98.20	55.00	43.20	96.79
		7	69.00	0.0242	70.52	20.00	50.52	97.00	0.0296	4.83	4.83	0.00	50.52	97.00	0.0296	101.33	55.00	46.33	96.86
		8	75.00	0.0263	76.65	20.00	56.65	125.00	0.0381	6.23	6.23	0.00	56.65	125.00	0.0381	130.58	55.00	75.58	132.24
		9	64.00	0.0224	65.41	20.00	45.41	92.00	0.0280	4.58	4.58	0.00	45.41	92.00	0.0280	96.11	55.00	41.11	86.52
		10	73.00	0.0256	74.61	20.00	54.61	83.00	0.0253	4.14	4.14	0.00	54.61	83.00	0.0253	86.71	55.00	31.71	86.32
		11	78.00	0.0273	79.72	20.00	59.72	84.00	0.0256	4.19	4.19	0.00	59.72	84.00	0.0256	87.75	55.00	32.75	92.47
		12	80.00	0.0281	81.76	20.00	61.76	92.00	0.0280	4.58	4.58	0.00	61.76	92.00	0.0280	96.11	55.00	41.11	102.87
		13	66.00	0.0231	67.46	20.00	47.46	80.00	0.0244	3.99	3.99	0.00	47.46	80.00	0.0244	83.57	55.00	28.57	76.03
		14	61.00	0.0214	62.34	20.00	42.34	118.00	0.0360	5.88	5.88	0.00	42.34	118.00	0.0360	123.27	55.00	68.27	110.62
		15	63.00	0.0221	64.39	20.00	44.39	83.00	0.0253	4.14	4.14	0.00	44.39	83.00	0.0253	86.71	55.00	31.71	76.10
		16	62.00	0.0218	63.81	20.00	43.81	98.00	0.0299	4.88	4.88	0.00	43.81	98.00	0.0299	102.38	55.00	47.38	111.19
		17	240.00	0.0842	245.29	20.00	225.29	250.00	0.0762	12.46	12.46	0.00	225.29	250.00	0.0762	261.17	55.00	206.17	431.46
		18	200.00	0.0701	204.41	20.00	184.41	155.00	0.0473	7.72	7.72	0.00	184.41	155.00	0.0473	161.93	55.00	106.93	291.33
		19	130.00	0.0456	132.87	20.00	112.87	122.00	0.0372	6.08	6.08	0.00	112.87	122.00	0.0372	127.45	55.00	72.45	185.32
		20	105.00	0.0368	107.32	20.00	87.32	107.00	0.0326	5.33	5.33	0.00	87.32	107.00	0.0326	111.78	55.00	56.78	144.10
		21	99.00	0.0347	101.18	20.00	81.18	97.00	0.0296	4.83	4.83	0.00	81.18	97.00	0.0296	101.33	55.00	46.33	127.52
		22	99.00	0.0347	101.18	20.00	81.18	94.00	0.0287	4.68	4.68	0.00	81.18	94.00	0.0287	98.20	55.00	43.20	124.38
		23	86.00	0.0302	87.90	20.00	67.90	86.00	0.0262	4.29	4.29	0.00	67.90	86.00	0.0262	89.84	55.00	34.84	102.74
		24	96.00	0.0337	98.12	20.00	78.12	95.00	0.0290	4.73	4.73	0.00	78.12	95.00	0.0290	99.24	55.00	44.24	122.36
		25	101.00	0.0354	103.23	20.00	83.23	94.00	0.0287	4.68	4.68	0.00	83.23	94.00	0.0287	98.20	55.00	43.20	126.43
		26	93.00	0.0326	95.05	20.00	75.05	104.00	0.0317	5.18	5.18	0.00	75.05	104.00	0.0317	108.65	55.00	53.65	128.70
		27	83.00	0.0291	84.83	20.00	64.83	95.00	0.0290	4.73	4.73	0.00	64.83	95.00	0.0290	99.24	55.00	44.24	109.07
		28	71.00	0.0249	72.57	20.00	52.57	80.00	0.0244	3.99	3.99	0.00	52.57	80.00	0.0244	83.57	55.00	28.57	81.14
		29	63.00	0.0221	64.39	20.00	44.39	73.00	0.0223	3.64	3.64	0.00	44.39	73.00	0.0223	76.26	55.00	21.26	65.65
		30	62.00	0.0217	63.37	20.00	43.37	72.00	0.0220	3.59	3.59	0.00	43.37	72.00	0.0220	75.22	55.00	20.22	63.58
		31	89.00	0.0312	90.96	20.00	70.96	80.00	0.0244	3.99	3.99	0.00	70.96	80.00	0.0244	83.57	55.00	28.57	99.54
Mon Total (cfsd)			2852.00	1.0000	2914.88	620.00	2294.88	3280.00	1.0000	163.43	163.43	0.00	2294.88	3280.00	1.0000	3426.54	1705.00	1721.54	4016.43
Mon Total (af)			5656.94		5781.67	1229.77	4551.90	6505.88		324.16	324.16	0.00	4551.90	6505.88		6796.55	3381.87	3414.68	7966.58
YTD Total (af)																			73538.31
1967	Aug	1	73.00	0.0207	77.02	20.00	57.02	75.00	0.0218	4.30	4.30	0.00	57.02	75.00	0.0218	83.52	55.00	28.52	85.54
		2	66.00	0.0187	69.64	20.00	49.64	76.00	0.0220	4.36	4.36	0.00	49.64	76.00	0.0220	84.63	55.00	29.63	79.27
		3	61.00	0.0173	64.36	20.00	44.36	72.00	0.0209	4.13	4.13	0.00	44.36	72.00	0.0209	80.18	55.00	25.18	69.54
		4	69.00	0.0196	72.80	20.00	52.80	67.00	0.0194	3.84	3.84	0.00	52.80	67.00	0.0194	74.61	55.00	19.61	72.41
		5	132.00	0.0375	139.27	20.00	119.27	79.00	0.0229	4.53	4.53	0.00	119.27	79.00	0.0229	87.97	55.00	32.97	152.25
		6	150.00	0.0426	158.26	20.00	138.26	95.00	0.0276	5.45	5.45	0.00	138.26	95.00	0.0276	105.79	55.00	50.79	189.06
		7	145.00	0.0411	152.99	20.00	132.99	97.00	0.0281	5.56	5.56	0.00	132.99	97.00	0.0281	108.02	55.00	53.02	186.01
		8	137.00	0.0389	144.55	20.00	124.55	86.00	0.0249	4.93	4.93	0.00	124.55	86.00	0.0249	95.77	55.00	40.77	165.32
		9	193.00	0.0548	203.63	20.00	183.63	105.00	0.0305	6.02	6.02	0.00	183.63	105.00	0.0305	116.93	55.00	61.93	245.56
		10	228.00	0.0647	240.56	20.00	220.56	178.00	0.0516	10.21	10.21	0.00	220.56	178.00	0.0516	198.22	55.00	143.22	363.78
		11	236.00	0.0670	249.00	20.00	229.00	216.00	0.0626	12.38	12.38	0.00	229.00	216.00	0.0626	240.54	55.00	185.54	414.54
		12	182.00	0.0516	192.03	20.00	172.03	142.00	0.0412	8.14	8.14	0.00	172.03	142.00	0.0412	158.13	55.00	103.13	275.16
		13	159.00	0.0451	167.76	20.00	147.76	162.00	0.0470	9.29	9.29	0.00	147.76	162.00	0.0470	180.40	55.00	125.40	273.16
		14	154.00	0.0437	162.48	20.00	142.48	174.00	0.0505	9.98	9.98	0.00	142.48	174.00	0.0505	193.77	55.00	138.77	281.25
		15	154.00	0.0437	162.48	20.00	142.48	162.00	0.0470	9.29	9.29	0.00	142.48	162.00	0.0470	180.40	55.00	125.40	267.89
		16	143.00	0.0406	150.88	20.00	130.88	142.00	0.0412	8.14	8.14	0.00	130.88	142.00	0.0412	158.13	55.00	103.13	234.01
		17	120.00	0.0341	126.61	20.00	106.61	120.00	0.0348	6.88	6.88	0.00	106.61	120.00	0.0348	133.63	55.00	78.63	185.24
		18	107.00	0.0304	112.90	20.00	92.90	125.00	0.0363	7.17	7.17	0.00	92.90	125.00	0.0363	139.20	55.00	84.20	177.10
		19	113.00	0.0321	119.23	20.00	99.23	118.00	0.0342	6.77	6.77	0.00	99.23	118.00	0.0342	131.41	55.00	76.41	175.63
		20	101.00	0.0287	106.56	20.00	86.56	107.00	0.0310	6.14	6.14	0.00	86.56	107.00	0.0310	119.16	55.00	64.16	150.72
		21	90.00	0.0255	94.96	20.00	74.96	103.00	0.0299	5.91	5.91	0.00	74.96	103.00	0.0299	114.70	55.00	59.70	134.66
		22	86.00	0.0244	90.74	20.00	70.74	103.00	0.0299	5.91	5.91	0.00	70.74	103.00	0.0299	114.70	55.00	59.70	130.44
		23	79.00	0.0224	83.35	20.00	63.35	92.00	0.0267	5.28	5.28	0.00	63.35	92.00	0.0267	102.45	55.00	47.45	110.80
		24	69.00	0.0196	72.80	20.00	52.80	82.00	0.0238	4.70	4.70	0.00	52.80	82.00	0.0238	91.32	55.00	36.32	89.12
		25	63.00	0.0179	66.47	20.00	46.47	79.00	0.0229	4.53	4.53	0.00	46.47	79.00	0.0229	87.97	55.00	32.97	79.45
		26	61.00	0.0173	64.36	20.00	44.36	84.00	0.0244	4.82	4.82	0.00	44.36	84.00	0.0244	93.54	55.00	38.54	82.90
		27	64.00	0.0182	67.53	20.00	47.53	86.00	0.0249	4.93	4.93	0.00	47.53	86.00	0.0249	95.77	55.00	40.77	88.30
		28	61.00	0.0173	64.36	20.00	44.36	84.00	0.0244	4.82	4.82	0.00	44.36	84.00	0.0244	93.54	55.00	38.54	82.90
		29	57.00	0.0162	60.14	20.00	40.14	86.00	0.0249	4.93	4.93	0.00	40.14	86.00	0.0249	95.77	55.00	40.77	80.91
		30	76.00	0.0216	80.19	20.00	60.19	119.00	0.0345	6.82	6.82	0.00	60.19	119.00	0.0345	132.52	55.00	77.52	137.71
		31	95.00	0.0270	100.23	20.00	80.23	132.00	0.0383	7.57	7.57	0.00	80.23	132.00	0.0383	147.00	55.00	92.00	172.23
Mon Total (cfsd)			3524.00	1.0000	3718.15	620.00	3098.15	3448.00	1.0000	197.70	197.70	0.00	3098.15	3448.00	1.0000	3839.70	1705.00	2134.70	5232.86
Mon Total (af)			6989.85		7374.96	1229.77	6145.19	6839.11		392.14	392.14	0.00	6145.19	6839.11		7616.05	3381.87	4234.18	10379.37
YTD Total (af)																			83917.68
1967	Sep	1	107.00	0.0665	118.77	20.00	98.77	142.00	0.0677	8.37	8.37	0.00	98.77	142.00	0.0677	158.70	55.00	103.70	202.47
		2	90.00	0.0560	99.90	20.00	79.90	118.00	0.0563	6.95	6.95	0.00	79.90	118.00	0.0563	131.88	55.00	76.88	156.78
		3	80.00	0.0498	88.80	20.00	68.80	105.00	0.0501	6.19	6.19	0.00	68.80	105.00	0.0501	117.35	55.00	62.35	131.15
		4	69.00	0.0429	76.59	20.00	56.59	94.00	0.0448	5.54	5.54	0.00	56.59	94.00	0.0448	105.05	55.00	60.05	106.64
		5	63.00	0.0392	69.93	20.00	49.93	90.00	0.0429	5.30	5.30	0.00	49.93	90.00	0.0429	100.58	55.00	45.58	95.51
		6	63.00	0.0392	69.93	20.00	49.93	84.00	0.0401	4.95	4.95	0.00	49.93	84.00	0.0401	93.88	55.00	38.88	88.81
		7	66.00	0.0410	73.26	20.00	53.26	83.00	0.0396	4.89	4.89	0.00	53.26	83.00	0.0396	92.76	55.00	37.76	91.02
		8	66.00	0.0410	73.26	20.00	53.26	82.00	0.0391	4.83	4.83	0.00	53.26	82.00	0.0391	91.64	55.00	36.64	89.90
		9	66.00	0.0410	73.26	20.00	53.26	90.00	0.0429	5.30	5.30	0.00	53.26	90.00	0.0429	100.58	55.00	45.58	98.84
		10	63.00	0.0392	69.93	20.00	49.93	79.00	0.0377	4.66	4.66	0.00	49.93	79.00	0.0377	88.29	55.00	33.29	83.22
		11	57.00	0.0354	63.27	20.00	43.27	75.00	0.0358	4.42	4.42	0.00	43.27	75.00	0.0358	83.82	55.00	28.82	72.09
		12	52.00	0.0323	57.72	20.00	37.72	72.00	0.0344	4.24	4.24	0.00	37.72	72.00	0.0344	80.47	55.00	25.47	63.19
		13	49.00	0.0305	54.39	20.00	34.39	67.00	0.0320	3.95	3.95	0.00	34.39	67.00	0.0320	74.88	55.00	19.88	54.27
		14	44.00	0.0274	48.84	20.00	28.84	67.00	0.0320	3.95	3.95	0.00	28.84	67.00	0.0320	74.88	55.00	19.88	48.72
		15	42.00	0.0261	46.62	20.00	26.62	61.00	0.0291	3.59	3.59	0.00	26.62	61.00	0.0291	68.17	55.00	13.17	39.79
		16	40.00	0.0249	44.40	20.00	24.40	58.00	0.0277	3.42	3.42	0.00	24.40	58.00	0.0277	64.82	55.00	9.82	34.22
		17	41.00	0.0255	45.51	20.00	25.51	56.00	0.0267	3.30	3.30	0.00	25.51	56.00	0.0267	62.59	55.00	7.59	33.10
		18	40.00	0.0249	44.40	20.00	24.40	56.00	0.0267	3.30	3.30	0.00	24.40	56.00	0.0267	62.59	55.00	7.59	31.99
		19	61.00	0.0379	67.71	20.00	47.71	62.00	0.0296	3.65	3.65	0.00	47.71	62.00	0.0296	69.29	55.00	14.29	62.00
		20	53.00	0.0330	58.83	20.00	38.83	57.00	0.0272	3.36	3.36	0.00	38.83	57.00	0.0272	63.70	55.00	8.70	47.53
		21	47.00	0.0292	52.17	20.00	32.17	53.00	0.0253	3.12	3.12	0.00	32.17	53.00	0.0253	59.23	55.00	4.23	36.40
		22	42.00	0.0261	46.62	20.00	26.62	50.00	0.0239	2.95	2.95	0.00	26.62	50.00	0.0239	55.88	55.00	0.88	27.50
		23	39.00	0.0243	43.29	20.00	23.29	49.00	0.0234	2.89	2.89	0.00	23.29	49.00	0.0234	54.76	54.76	0.00	23.29
		24	40.00	0.0249	44.40	20.00	24.40	47.00	0.0224	2.77	2.77	0.00	24.40	47.00	0.0224	52.53	52.53	0.00	24.40
		25	43.00	0.0267	47.73	20.00	27.73	56.00	0.0267	3.30	3.30	0.00	27.73	56.00	0.0267	62.59	55.00	7.59	35.32
		26	41.00	0.0255	45.51	20.00	25.51	52.00	0.0248	3.06	3.06	0.00	25.51	52.00	0.0248	58.11	55.00	3.11	28.63
		27	40.00	0.0249	44.40	20.00	24.40	50.00	0.0239	2.95	2.95	0.00	24.40	50.00	0.0239	55.88	55.00	0.88	25.28
		28	36.00	0.0224	39.96	20.00	19.96	48.00	0.0229	2.83	2.83	0.00	19.96	48.00	0.0229	53.64	53.64	0.00	19.96
		29	35.00	0.0218	38.85	20.00	18.85	47.00	0.0224	2.77	2.77	0.00	18.85	47.00	0.0224	52.53	52.53	0.00	18.85
		30	33.00	0.0205	36.63	20.00	16.63	46.00	0.0219	2.71	2.71	0.00	16.63	46.00	0.0219	51.41	51.41	0.00	16.63
Mon Total (cfsd)			1608.00	1.0000	1784.90	600.00	1184.90	2096.00	1.0000	123.53	123.53	0.00	1184.90	2096.00	1.0000	2342.48	1639.87	702.61	1887.51
Mon Total (af)			3189.47		3540.35	1190.10	2350.25	4157.42		245.01	245.01	0.00	2350.25	4157.42		4646.31	3252.68	1393.63	3743.88
YTD Total (af)																			87661.56

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1967	Oct	1	32.00	0.0444	33.90	20.00	13.90	46.00	0.0375	2.63	2.63	0.00	13.90	46.00	0.0375	49.96	37.00	12.96	26.86
		2	31.00	0.0430	32.84	20.00	12.84	45.00	0.0367	2.57	2.57	0.00	12.84	45.00	0.0367	48.88	37.00	11.88	24.72
		3	29.00	0.0402	30.72	20.00	10.72	45.00	0.0367	2.57	2.57	0.00	10.72	45.00	0.0367	48.88	37.00	11.88	22.60
		4	30.00	0.0416	31.78	20.00	11.78	45.00	0.0367	2.57	2.57	0.00	11.78	45.00	0.0367	48.88	37.00	11.88	23.66
		5	29.00	0.0402	30.72	20.00	10.72	44.00	0.0359	2.51	2.51	0.00	10.72	44.00	0.0359	47.79	37.00	10.79	21.51
		6	30.00	0.0416	31.78	20.00	11.78	45.00	0.0367	2.57	2.57	0.00	11.78	45.00	0.0367	48.88	37.00	11.88	23.66
		7	29.00	0.0402	30.72	20.00	10.72	44.00	0.0359	2.51	2.51	0.00	10.72	44.00	0.0359	47.79	37.00	10.79	21.51
		8	27.00	0.0374	28.60	20.00	8.60	43.00	0.0350	2.46	2.46	0.00	8.60	43.00	0.0350	46.71	37.00	9.71	18.31
		9	27.00	0.0374	28.60	20.00	8.60	42.00	0.0342	2.40	2.40	0.00	8.60	42.00	0.0342	45.62	37.00	8.62	17.22
		10	27.00	0.0374	28.60	20.00	8.60	41.00	0.0334	2.34	2.34	0.00	8.60	41.00	0.0334	44.53	37.00	7.53	16.14
		11	26.00	0.0361	27.54	20.00	7.54	41.00	0.0334	2.34	2.34	0.00	7.54	41.00	0.0334	44.53	37.00	7.53	15.08
		12	25.00	0.0347	26.49	20.00	6.49	41.00	0.0334	2.34	2.34	0.00	6.49	41.00	0.0334	44.53	37.00	7.53	14.02
		13	24.00	0.0333	25.43	20.00	5.43	40.00	0.0326	2.29	2.29	0.00	5.43	40.00	0.0326	43.45	37.00	6.45	11.87
		14	24.00	0.0333	25.43	20.00	5.43	39.00	0.0318	2.23	2.23	0.00	5.43	39.00	0.0318	42.36	37.00	5.36	10.79
		15	22.00	0.0305	23.31	20.00	3.31	39.00	0.0318	2.23	2.23	0.00	3.31	39.00	0.0318	42.36	37.00	5.36	8.67
		16	22.00	0.0305	23.31	20.00	3.31	37.00	0.0302	2.11	2.11	0.00	3.31	37.00	0.0302	40.19	37.00	3.19	6.49
		17	21.00	0.0291	22.25	20.00	2.25	37.00	0.0302	2.11	2.11	0.00	2.25	37.00	0.0302	40.19	37.00	3.19	5.44
		18	21.00	0.0291	22.25	20.00	2.25	37.00	0.0302	2.11	2.11	0.00	2.25	37.00	0.0302	40.19	37.00	3.19	5.44
		19	20.00	0.0277	21.19	20.00	1.19	38.00	0.0310	2.17	2.17	0.00	1.19	38.00	0.0310	41.27	37.00	4.27	5.46
		20	20.00	0.0277	21.19	20.00	1.19	37.00	0.0302	2.11	2.11	0.00	1.19	37.00	0.0302	40.19	37.00	3.19	4.38
		21	20.00	0.0277	21.19	20.00	1.19	37.00	0.0302	2.11	2.11	0.00	1.19	37.00	0.0302	40.19	37.00	3.19	4.38
		22	20.00	0.0277	21.19	20.00	1.19	37.00	0.0302	2.11	2.11	0.00	1.19	37.00	0.0302	40.19	37.00	3.19	4.38
		23	19.00	0.0264	20.13	20.00	0.13	39.00	0.0318	2.23	2.23	0.00	0.13	39.00	0.0318	42.36	37.00	5.36	5.49
		24	19.00	0.0264	20.13	20.00	0.13	37.00	0.0302	2.11	2.11	0.00	0.13	37.00	0.0302	40.19	37.00	3.19	3.32
		25	19.00	0.0264	20.13	20.00	0.13	36.00	0.0293	2.06	2.06	0.00	0.13	36.00	0.0293	39.10	37.00	2.10	2.23
		26	19.00	0.0264	20.13	20.00	0.13	36.00	0.0293	2.06	2.06	0.00	0.13	36.00	0.0293	39.10	37.00	2.10	2.23
		27	18.00	0.0250	19.07	19.07	0.00	36.00	0.0293	2.06	2.06	0.00	0.00	36.00	0.0293	39.10	37.00	2.10	2.10
		28	18.00	0.0250	19.07	19.07	0.00	36.00	0.0293	2.06	2.06	0.00	0.00	36.00	0.0293	39.10	37.00	2.10	2.10
		29	19.00	0.0264	20.13	20.00	0.13	38.00	0.0310	2.17	2.17	0.00	0.13	38.00	0.0310	41.27	37.00	4.27	4.40
		30	16.00	0.0222	16.95	16.95	0.00	33.00	0.0269	1.89	1.89	0.00	0.00	33.00	0.0269	35.84	35.84	0.00	0.00
		31	18.00	0.0250	19.07	19.07	0.00	36.00	0.0293	2.06	2.06	0.00	0.00	36.00	0.0293	39.10	37.00	2.10	2.10
Mon Total (cfsd)			721.00	1.0000	763.83	614.16	149.67	1227.00	1.0000	70.10	70.10	0.00	149.67	1227.00	1.0000	1332.73	1145.84	186.88	336.55
Mon Total (af)			1430.10		1515.05	1218.18	296.87	2433.75		139.04	139.04	0.00	296.87	2433.75		2643.46	2272.78	370.68	667.55
YTD Total (af)																			667.55
1967	Nov	1	18.00	0.0419	25.84	20.00	5.84	36.00	0.0382	2.26	2.26	0.00	5.84	36.00	0.0382	39.72	37.00	2.72	8.56
		2	18.00	0.0419	25.84	20.00	5.84	35.00	0.0371	2.20	2.20	0.00	5.84	35.00	0.0371	38.61	37.00	1.61	7.45
		3	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		4	16.00	0.0373	22.97	20.00	2.97	33.00	0.0350	2.07	2.07	0.00	2.97	33.00	0.0350	36.41	36.41	0.00	2.97
		5	16.00	0.0373	22.97	20.00	2.97	35.00	0.0371	2.20	2.20	0.00	2.97	35.00	0.0371	38.61	37.00	1.61	4.58
		6	16.00	0.0373	22.97	20.00	2.97	35.00	0.0371	2.20	2.20	0.00	2.97	35.00	0.0371	38.61	37.00	1.61	4.58
		7	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		8	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		9	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		10	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		11	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		12	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		13	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		14	16.00	0.0373	22.97	20.00	2.97	32.00	0.0339	2.01	2.01	0.00	2.97	32.00	0.0339	35.30	35.30	0.00	2.97
		15	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		16	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		17	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		18	15.00	0.0349	21.53	20.00	1.53	31.00	0.0329	1.94	1.94	0.00	1.53	31.00	0.0329	34.20	34.20	0.00	1.53
		19	14.00	0.0326	20.10	20.00	0.10	31.00	0.0329	1.94	1.94	0.00	0.10	31.00	0.0329	34.20	34.20	0.00	0.10
		20	14.00	0.0326	20.10	20.00	0.10	31.00	0.0329	1.94	1.94	0.00	0.10	31.00	0.0329	34.20	34.20	0.00	0.10
		21	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		22	15.00	0.0349	21.53	20.00	1.53	32.00	0.0339	2.01	2.01	0.00	1.53	32.00	0.0339	35.30	35.30	0.00	1.53
		23	14.00	0.0326	20.10	20.00	0.10	32.00	0.0339	2.01	2.01	0.00	0.10	32.00	0.0339	35.30	35.30	0.00	0.10
		24	9.00	0.0210	12.92	12.92	0.00	26.00	0.0276	1.63	1.63	0.00	0.00	26.00	0.0276	28.68	28.68	0.00	0.00
		25	9.50	0.0221	13.64	13.64	0.00	26.00	0.0276	1.63	1.63	0.00	0.00	26.00	0.0276	28.68	28.68	0.00	0.00
		26	10.00	0.0233	14.36	14.36	0.00	30.00	0.0318	1.88	1.88	0.00	0.00	30.00	0.0318	33.10	33.10	0.00	0.00
		27	9.00	0.0210	12.92	12.92	0.00	28.00	0.0297	1.76	1.76	0.00	0.00	28.00	0.0297	30.89	30.89	0.00	0.00
		28	10.00	0.0233	14.36	14.36	0.00	28.00	0.0297	1.76	1.76	0.00	0.00	28.00	0.0297	30.89	30.89	0.00	0.00
		29	12.00	0.0279	17.23	17.23	0.00	30.00	0.0318	1.88	1.88	0.00	0.00	30.00	0.0318	33.10	33.10	0.00	0.00
		30	11.00	0.0256	15.79	15.79	0.00	28.00	0.0297	1.76	1.76	0.00	0.00	28.00	0.0297	30.89	30.89	0.00	0.00
Mon Total (cfsd)			429.50	1.0000	616.58	561.21	55.37	943.00	1.0000	59.16	59.16	0.00	55.37	943.00	1.0000	1040.33	1032.78	7.55	62.92
Mon Total (af)			851.91		1222.98	1113.16	109.82	1870.44		117.35	117.35	0.00	109.82	1870.44		2063.49	2048.51	14.98	124.81
YTD Total (af)																			792.36
1967	Dec	1	12.00	0.0377	18.77	15.00	3.77	28.00	0.0335	1.51	1.51	0.00	3.77	28.00	0.0335	31.70	31.70	0.00	3.77
		2	8.50	0.0267	13.29	13.29	0.00	26.00	0.0311	1.40	1.40	0.00	0.00	26.00	0.0311	29.43	29.43	0.00	0.00
		3	9.00	0.0283	14.08	14.08	0.00	26.00	0.0311	1.40	1.40	0.00	0.00	26.00	0.0311	29.43	29.43	0.00	0.00
		4	10.00	0.0314	15.64	15.00	0.64	26.00	0.0311	1.40	1.40	0.00	0.64	26.00	0.0311	29.43	29.43	0.00	0.64
		5	10.00	0.0314	15.64	15.00	0.64	26.00	0.0311	1.40	1.40	0.00	0.64	26.00	0.0311	29.43	29.43	0.00	0.64
		6	11.00	0.0345	17.20	15.00	2.20	27.00	0.0323	1.46	1.46	0.00	2.20	27.00	0.0323	30.57	30.57	0.00	2.20
		7	9.00	0.0283	14.08	14.08	0.00	26.00	0.0311	1.40	1.40	0.00	0.00	26.00	0.0311	29.43	29.43	0.00	0.00
		8	10.00	0.0314	15.64	15.00	0.64	27.00	0.0323	1.46	1.46	0.00	0.64	27.00	0.0323	30.57	30.57	0.00	0.64
		9	9.00	0.0283	14.08	14.08	0.00	26.00	0.0311	1.40	1.40	0.00	0.00	26.00	0.0311	29.43	29.43	0.00	0.00
		10	8.50	0.0267	13.29	13.29	0.00	28.00	0.0335	1.51	1.51	0.00	0.00	28.00	0.0335	31.70	31.70	0.00	0.00
		11	9.00	0.0283	14.08	14.08	0.00	28.00	0.0335	1.51	1.51	0.00	0.00	28.00	0.0335	31.70	31.70	0.00	0.00
		12	11.00	0.0345	17.20	15.00	2.20	26.00	0.0311	1.40	1.40	0.00	2.20	26.00	0.0311	29.43	29.43	0.00	2.20
		13	10.00	0.0314	15.64	15.00	0.64	27.00	0.0323	1.46	1.46	0.00	0.64	27.00	0.0323	30.57	30.57	0.00	0.64
		14	11.00	0.0345	17.20	15.00	2.20	27.00	0.0323	1.46	1.46	0.00	2.20	27.00	0.0323	30.57	30.57	0.00	2.20
		15	12.00	0.0377	18.77	15.00	3.77	28.00	0.0335	1.51	1.51	0.00	3.77	28.00	0.0335	31.70	31.70	0.00	3.77
		16	11.00	0.0345	17.20	15.00	2.20	29.00	0.0347	1.56	1.56	0.00	2.20	29.00	0.0347	32.83	32.83	0.00	2.20
		17	10.00	0.0314	15.64	15.00	0.64	28.00	0.0335	1.51	1.51	0.00	0.64	28.00	0.0335	31.70	31.70	0.00	0.64
		18	9.50	0.0298	14.86	14.86	0.00	28.00	0.0335	1.51	1.51	0.00	0.00	28.00	0.0335	31.70	31.70	0.00	0.00
		19	10.00	0.0314	15.64	15.00	0.64	27.00	0.0323	1.46	1.46	0.00	0.64	27.00	0.0323	30.57	30.57	0.00	0.64
		20	9.00	0.0283	14.08	14.08	0.00	26.00	0.0311	1.40	1.40	0.00	0.00	26.00	0.0311	29.43	29.43	0.00	0.00
		21	8.00	0.0251	12.51	12.51	0.00	24.00	0.0287	1.29	1.29	0.00	0.00	24.00	0.0287	27.17	27.17	0.00	0.00
		22	9.00	0.0283	14.08	14.08	0.00	22.00	0.0263	1.19	1.19	0.00	0.00	22.00	0.0263	24.91	24.91	0.00	0.00
		23	10.00	0.0314	15.64	15.00	0.64	24.00	0.0287	1.29	1.29	0.00	0.64	24.00	0.0287	27.17	27.17	0.00	0.64
		24	12.00	0.0377	18.77	15.00	3.77	28.00	0.0335	1.51	1.51	0.00	3.77	28.00	0.0335	31.70	31.70	0.00	3.77
		25	12.00	0.0377	18.77	15.00	3.77	28.00	0.0335	1.51	1.51	0.00	3.77	28.00	0.0335	31.70	31.70	0.00	3.77
		26	12.00	0.0377	18.77	15.00	3.77	28.00	0.0335	1.51	1.51	0.00	3.77	28.00	0.0335	31.70	31.70	0.00	3.77
		27	12.00	0.0377	18.77	15.00	3.77	29.00	0.0347	1.56	1.56	0.00	3.77	29.00	0.0347	32.83	32.83	0.00	3.77
		28	11.00	0.0345	17.20	15.00	2.20	28.00	0.0335	1.51	1.51	0.00	2.20	28.00	0.0335	31.70	31.70	0.00	2.20
		29	11.00	0.0345	17.20	15.00	2.20	28.00	0.0335	1.51	1.51	0.00	2.20	28.00	0.0335	31.70	31.70	0.00	2.20
		30	11.00	0.0345	17.20	15.00	2.20	28.00	0.0335	1.51	1.51	0.00	2.20	28.00	0.0335	31.70	31.70	0.00	2.20
		31	11.00	0.0345	17.20	15.00	2.20	29.00	0.0347	1.56	1.56	0.00	2.20	29.00	0.0347	32.83	32.83	0.00	2.20
Mon Total (cfsd)			318.50	1.0000	498.15	453.42	44.73	836.00	1.0000	45.10	45.10	0.00	44.73	836.00	1.0000	946.42	946.42	0.00	44.73
Mon Total (af)			631.74		988.07	899.35	88.72	1658.21		89.46	89.46	0.00	88.72	1658.21		1877.22	1877.22	0.00	88.72
YTD Total (af)																			881.08
1968	Jan	1	10.00	0.0293	14.31	14.31	0.00	28.00	0.0341	1.69	1.69	0.00	0.00	28.00	0.0341	32.33	30.00	2.33	2.33
		2	11.00	0.0323	15.75	15.00	0.75	28.00	0.0341	1.69	1.69	0.00	0.75	28.00	0.0341	32.33	30.00	2.33	3.07
		3	11.00	0.0323	15.75	15.00	0.75	28.00	0.0341	1.69	1.69	0.00	0.75	28.00	0.0341	32.33	30.00	2.33	3.07
		4	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		5	9.50	0.0279	13.60	13.60	0.00	24.00	0.0292	1.45	1.45	0.00	0.00	24.00	0.0292	27.71	27.71	0.00	0.00
		6	9.50	0.0279	13.60	13.60	0.00	24.00	0.0292	1.45	1.45	0.00	0.00	24.00	0.0292	27.71	27.71	0.00	0.00
		7	10.00	0.0293	14.31	14.31	0.00	24.00	0.0292	1.45	1.45	0.00	0.00	24.00	0.0292	27.71	27.71	0.00	0.00
		8	10.00	0.0293	14.31	14.31	0.00	24.00	0.0292	1.45	1.45	0.00	0.00	24.00	0.0292	27.71	27.71	0.00	0.00
		9	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		10	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		11	10.00	0.0293	14.31	14.31	0.00	27.00	0.0329	1.63	1.63	0.00	0.00	27.00	0.0329	31.17	30.00	1.17	1.17
		12	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		13	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		14	10.00	0.0293	14.31	14.31	0.00	26.00	0.0317	1.57	1.57	0.00	0.00	26.00	0.0317	30.02	30.00	0.02	0.02
		15	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		16	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		17	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		18	11.00	0.0323	15.75	15.00	0.75	27.00	0.0329	1.63	1.63	0.00	0.75	27.00	0.0329	31.17	30.00	1.17	1.92
		19	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		20	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		21	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		22	12.00	0.0352	17.18	15.00	2.18	26.00	0.0317	1.57	1.57	0.00	2.18	26.00	0.0317	30.02	30.00	0.02	2.19
		23	12.00	0.0352	17.18	15.00	2.18	26.00	0.0317	1.57	1.57	0.00	2.18	26.00	0.0317	30.02	30.00	0.02	2.19
		24	12.00	0.0352	17.18	15.00	2.18	29.00	0.0353	1.75	1.75	0.00	2.18	29.00	0.0353	33.48	30.00	3.48	5.66
		25	13.00	0.0381	18.61	15.00	3.61	30.00	0.0365	1.81	1.81	0.00	3.61	30.00	0.0365	34.63	30.00	4.63	8.24
		26	13.00	0.0381	18.61	15.00	3.61	28.00	0.0341	1.69	1.69	0.00	3.61	28.00	0.0341	32.33	30.00	2.33	5.93
		27	13.00	0.0381	18.61	15.00	3.61	29.00	0.0353	1.75	1.75	0.00	3.61	29.00	0.0353	33.48	30.00	3.48	7.09
		28	13.00	0.0381	18.61	15.00	3.61	27.00	0.0329	1.63	1.63	0.00	3.61	27.00	0.0329	31.17	30.00	1.17	4.78
		29	12.00	0.0352	17.18	15.00	2.18	26.00	0.0317	1.57	1.57	0.00	2.18	26.00	0.0317	30.02	30.00	0.02	2.19
		30	11.00	0.0323	15.75	15.00	0.75	26.00	0.0317	1.57	1.57	0.00	0.75	26.00	0.0317	30.02	30.00	0.02	0.76
		31	12.00	0.0352	17.18	15.00	2.18	28.00	0.0341	1.69	1.69	0.00	2.18	28.00	0.0341	32.33	30.00	2.33	4.50
Mon Total (cfsd)			341.00	1.0000	488.12	455.34	32.78	821.00	1.0000	49.67	49.67	0.00	32.78	821.00	1.0000	947.84	920.83	27.01	59.79
Mon Total (af)			676.37		968.19	903.17	65.02	1628.45		98.52	98.52	0.00	65.02	1628.45		1880.04	1826.47	53.57	118.59
YTD Total (af)																			999.67

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 650 cfs Azotea Tunnel crit.) (cfs)
1968	Feb	1	12.00	0.0329	17.65	15.00	2.65	26.00	0.0319	1.62	1.62	0.00	2.65	26.00	0.0319	29.43	29.43	0.00	2.65
		2	10.00	0.0274	14.71	14.71	0.00	26.00	0.0319	1.62	1.62	0.00	0.00	26.00	0.0319	29.43	29.43	0.00	0.00
		3	11.00	0.0301	16.18	15.00	1.18	26.00	0.0319	1.62	1.62	0.00	1.18	26.00	0.0319	29.43	29.43	0.00	1.18
		4	11.00	0.0301	16.18	15.00	1.18	28.00	0.0344	1.75	1.75	0.00	1.18	28.00	0.0344	31.69	31.69	0.00	1.18
		5	11.00	0.0301	16.18	15.00	1.18	28.00	0.0344	1.75	1.75	0.00	1.18	28.00	0.0344	31.69	31.69	0.00	1.18
		6	11.00	0.0301	16.18	15.00	1.18	28.00	0.0344	1.75	1.75	0.00	1.18	28.00	0.0344	31.69	31.69	0.00	1.18
		7	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		8	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		9	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		10	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		11	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		12	14.00	0.0384	20.60	15.00	5.60	28.00	0.0344	1.75	1.75	0.00	5.60	28.00	0.0344	31.69	31.69	0.00	5.60
		13	14.00	0.0384	20.60	15.00	5.60	28.00	0.0344	1.75	1.75	0.00	5.60	28.00	0.0344	31.69	31.69	0.00	5.60
		14	14.00	0.0384	20.60	15.00	5.60	28.00	0.0344	1.75	1.75	0.00	5.60	28.00	0.0344	31.69	31.69	0.00	5.60
		15	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		16	12.00	0.0329	17.65	15.00	2.65	27.00	0.0331	1.69	1.69	0.00	2.65	27.00	0.0331	30.56	30.56	0.00	2.65
		17	12.00	0.0329	17.65	15.00	2.65	27.00	0.0331	1.69	1.69	0.00	2.65	27.00	0.0331	30.56	30.56	0.00	2.65
		18	13.00	0.0356	19.12	15.00	4.12	28.00	0.0344	1.75	1.75	0.00	4.12	28.00	0.0344	31.69	31.69	0.00	4.12
		19	12.00	0.0329	17.65	15.00	2.65	28.00	0.0344	1.75	1.75	0.00	2.65	28.00	0.0344	31.69	31.69	0.00	2.65
		20	12.00	0.0329	17.65	15.00	2.65	28.00	0.0344	1.75	1.75	0.00	2.65	28.00	0.0344	31.69	31.69	0.00	2.65
		21	12.00	0.0329	17.65	15.00	2.65	29.00	0.0356	1.81	1.81	0.00	2.65	29.00	0.0356	32.82	32.82	0.00	2.65
		22	11.00	0.0301	16.18	15.00	1.18	29.00	0.0356	1.81	1.81	0.00	1.18	29.00	0.0356	32.82	32.82	0.00	1.18
		23	11.00	0.0301	16.18	15.00	1.18	28.00	0.0344	1.75	1.75	0.00	1.18	28.00	0.0344	31.69	31.69	0.00	1.18
		24	13.00	0.0356	19.12	15.00	4.12	29.00	0.0356	1.81	1.81	0.00	4.12	29.00	0.0356	32.82	32.82	0.00	4.12
		25	14.00	0.0384	20.60	15.00	5.60	29.00	0.0356	1.81	1.81	0.00	5.60	29.00	0.0356	32.82	32.82	0.00	5.60
		26	14.00	0.0384	20.60	15.00	5.60	30.00	0.0368	1.87	1.87	0.00	5.60	30.00	0.0368	33.95	33.95	0.00	5.60
		27	15.00	0.0411	22.07	15.00	7.07	30.00	0.0368	1.87	1.87	0.00	7.07	30.00	0.0368	33.95	33.95	0.00	7.07
		28	15.00	0.0411	22.07	15.00	7.07	29.00	0.0356	1.81	1.81	0.00	7.07	29.00	0.0356	32.82	32.82	0.00	7.07
		29	13.00	0.0356	19.12	15.00	4.12	30.00	0.0368	1.87	1.87	0.00	4.12	30.00	0.0368	33.95	33.95	0.00	4.12
Mon Total (cfsd)			365.00	1.0000	536.96	434.71	102.25	815.00	1.0000	50.93	50.93	0.00	102.25	815.00	1.0000	922.44	922.44	0.00	102.25
Mon Total (af)			723.98		1065.06	862.25	202.81	1616.55		101.02	101.02	0.00	202.81	1616.55		1829.66	1829.66	0.00	202.81
YTD Total (af)																			1202.48
1968	Mar	1	15.00	0.0210	22.55	20.00	2.55	30.00	0.0252	3.77	3.77	0.00	2.55	30.00	0.0252	38.21	37.00	1.21	3.76
		2	16.00	0.0224	24.06	20.00	4.06	31.00	0.0261	3.89	3.89	0.00	4.06	31.00	0.0261	39.48	37.00	2.48	6.54
		3	18.00	0.0252	27.07	20.00	7.07	32.00	0.0269	4.02	4.00	0.02	7.09	32.00	0.0269	40.76	37.00	3.76	10.84
		4	17.00	0.0238	25.56	20.00	5.56	32.00	0.0269	4.02	4.00	0.02	5.58	32.00	0.0269	40.76	37.00	3.76	9.34
		5	16.00	0.0224	24.06	20.00	4.06	32.00	0.0269	4.02	4.00	0.02	4.08	32.00	0.0269	40.76	37.00	3.76	7.83
		6	18.00	0.0252	27.07	20.00	7.07	35.00	0.0294	4.40	4.00	0.40	7.46	35.00	0.0294	44.58	37.00	7.58	15.04
		7	20.00	0.0281	30.07	20.00	10.07	36.00	0.0303	4.52	4.00	0.52	10.59	36.00	0.0303	45.85	37.00	8.85	19.44
		8	20.00	0.0281	30.07	20.00	10.07	34.00	0.0286	4.27	4.00	0.27	10.34	34.00	0.0286	43.30	37.00	6.30	16.65
		9	20.00	0.0281	30.07	20.00	10.07	34.00	0.0286	4.27	4.00	0.27	10.34	34.00	0.0286	43.30	37.00	6.30	16.65
		10	18.00	0.0252	27.07	20.00	7.07	33.00	0.0278	4.15	4.00	0.15	7.21	33.00	0.0278	42.03	37.00	5.03	12.24
		11	17.00	0.0238	25.56	20.00	5.56	30.00	0.0252	3.77	3.77	0.00	5.56	30.00	0.0252	38.21	37.00	1.21	6.77
		12	15.00	0.0210	22.55	20.00	2.55	32.00	0.0269	4.02	4.00	0.02	2.57	32.00	0.0269	40.76	37.00	3.76	6.33
		13	16.00	0.0224	24.06	20.00	4.06	32.00	0.0269	4.02	4.00	0.02	4.08	32.00	0.0269	40.76	37.00	3.76	7.83
		14	19.00	0.0266	28.57	20.00	8.57	34.00	0.0286	4.27	4.00	0.27	8.84	34.00	0.0286	43.30	37.00	6.30	15.14
		15	17.00	0.0238	25.56	20.00	5.56	32.00	0.0269	4.02	4.00	0.02	5.58	32.00	0.0269	40.76	37.00	3.76	9.34
		16	16.00	0.0224	24.06	20.00	4.06	34.00	0.0286	4.27	4.00	0.27	4.33	34.00	0.0286	43.30	37.00	6.30	10.63
		17	18.00	0.0252	27.07	20.00	7.07	34.00	0.0286	4.27	4.00	0.27	7.34	34.00	0.0286	43.30	37.00	6.30	13.64
		18	18.00	0.0252	27.07	20.00	7.07	33.00	0.0278	4.15	4.00	0.15	7.21	33.00	0.0278	42.03	37.00	5.03	12.24
		19	15.00	0.0210	22.55	20.00	2.55	33.00	0.0278	4.15	4.00	0.15	2.70	33.00	0.0278	42.03	37.00	5.03	7.73
		20	18.00	0.0252	27.07	20.00	7.07	32.00	0.0269	4.02	4.00	0.02	7.09	32.00	0.0269	40.76	37.00	3.76	10.84
		21	16.00	0.0224	24.06	20.00	4.06	33.00	0.0278	4.15	4.00	0.15	4.20	33.00	0.0278	42.03	37.00	5.03	9.23
		22	16.00	0.0224	24.06	20.00	4.06	33.00	0.0278	4.15	4.00	0.15	4.20	33.00	0.0278	42.03	37.00	5.03	9.23
		23	19.00	0.0266	28.57	20.00	8.57	35.00	0.0294	4.40	4.00	0.40	8.97	35.00	0.0294	44.58	37.00	7.58	16.54
		24	22.00	0.0309	33.08	20.00	13.08	38.00	0.0320	4.77	4.00	0.77	13.85	38.00	0.0320	48.40	37.00	11.40	25.25
		25	24.00	0.0337	36.09	20.00	16.09	41.00	0.0345	5.15	4.00	1.15	17.24	41.00	0.0345	52.22	37.00	15.22	32.46
		26	26.00	0.0365	39.09	20.00	19.09	42.00	0.0353	5.28	4.00	1.28	20.37	42.00	0.0353	53.49	37.00	16.49	36.86
		27	29.00	0.0407	43.61	20.00	23.61	48.00	0.0404	6.03	4.00	2.03	25.63	48.00	0.0404	61.13	37.00	24.13	49.77
		28	35.00	0.0491	52.63	20.00	32.63	54.00	0.0454	6.78	4.00	2.78	35.41	54.00	0.0454	68.77	37.00	31.77	67.19
		29	46.00	0.0645	69.17	20.00	49.17	64.00	0.0538	8.04	4.00	4.04	53.21	64.00	0.0538	81.51	37.00	44.51	97.72
		30	61.00	0.0856	91.72	20.00	71.72	72.00	0.0606	9.04	4.00	5.04	76.77	72.00	0.0606	91.70	37.00	54.70	131.47
		31	72.00	0.1010	108.26	20.00	88.26	74.00	0.0622	9.29	4.00	5.29	93.56	74.00	0.0622	94.25	37.00	57.25	150.80
Mon Total (cfsd)			713.00	1.0000	1072.10	620.00	452.10	1189.00	1.0000	149.35	123.43	25.92	478.02	1189.00	1.0000	1514.32	1147.00	367.32	845.34
Mon Total (af)			1414.24		2126.51	1229.77	896.74	2358.38		296.23	244.82	51.41	948.15	2358.38		3003.66	2275.07	728.58	1676.73
YTD Total (af)																			2879.21
1968	Apr	1	73.00	0.0450	123.90	20.00	103.90	70.00	0.0355	13.29	4.00	9.29	113.19	70.00	0.0355	99.99	37.00	62.99	176.18
		2	58.00	0.0358	98.44	20.00	78.44	57.00	0.0289	10.82	4.00	6.82	85.27	57.00	0.0289	81.42	37.00	44.42	129.68
		3	48.00	0.0296	81.47	20.00	61.47	52.00	0.0263	9.87	4.00	5.87	67.34	52.00	0.0263	74.28	37.00	37.28	104.62
		4	40.00	0.0247	67.89	20.00	47.89	48.00	0.0243	9.11	4.00	5.11	53.01	48.00	0.0243	68.56	37.00	31.56	84.57
		5	40.00	0.0247	67.89	20.00	47.89	48.00	0.0243	9.11	4.00	5.11	53.01	48.00	0.0243	68.56	37.00	31.56	84.57
		6	40.00	0.0247	67.89	20.00	47.89	50.00	0.0253	9.49	4.00	5.49	53.39	50.00	0.0253	71.42	37.00	34.42	87.80
		7	36.00	0.0222	61.10	20.00	41.10	45.00	0.0228	8.54	4.00	4.54	45.65	45.00	0.0228	64.28	37.00	27.28	72.92
		8	34.00	0.0210	57.71	20.00	37.71	42.00	0.0213	7.98	4.00	3.98	41.68	42.00	0.0213	59.99	37.00	22.99	64.67
		9	34.00	0.0210	57.71	20.00	37.71	47.00	0.0238	8.92	4.00	4.92	42.63	47.00	0.0238	67.13	37.00	30.13	72.77
		10	38.00	0.0234	64.50	20.00	44.50	57.00	0.0289	10.82	4.00	6.82	51.32	57.00	0.0289	81.42	37.00	44.42	95.74
		11	51.00	0.0314	86.56	20.00	66.56	72.00	0.0365	13.67	4.00	9.67	76.23	72.00	0.0365	102.84	37.00	65.84	142.08
		12	64.00	0.0395	108.63	20.00	88.63	84.00	0.0426	15.95	4.00	11.95	100.58	84.00	0.0426	119.98	37.00	82.98	183.56
		13	72.00	0.0444	122.20	20.00	102.20	83.00	0.0420	15.76	4.00	11.76	113.96	83.00	0.0420	118.56	37.00	81.56	195.52
		14	69.00	0.0425	117.11	20.00	97.11	79.00	0.0400	15.00	4.00	11.00	108.11	79.00	0.0400	112.84	37.00	75.84	183.95
		15	78.00	0.0481	132.39	20.00	112.39	88.00	0.0446	16.71	4.00	12.71	125.10	88.00	0.0446	125.70	37.00	88.70	213.79
		16	80.00	0.0493	135.78	20.00	115.78	90.00	0.0456	17.09	4.00	13.09	128.87	90.00	0.0456	128.55	37.00	91.55	220.43
		17	72.00	0.0444	122.20	20.00	102.20	80.00	0.0405	15.19	4.00	11.19	113.39	80.00	0.0405	114.27	37.00	77.27	190.66
		18	66.00	0.0407	112.02	20.00	92.02	79.00	0.0400	15.00	4.00	11.00	103.02	79.00	0.0400	112.84	37.00	75.84	178.86
		19	63.00	0.0388	106.93	20.00	86.93	74.00	0.0375	14.05	4.00	10.05	96.98	74.00	0.0375	105.70	37.00	68.70	165.68
		20	56.00	0.0345	95.05	20.00	75.05	69.00	0.0350	13.10	4.00	9.10	84.15	69.00	0.0350	98.56	37.00	61.56	145.71
		21	56.00	0.0345	95.05	20.00	75.05	69.00	0.0350	13.10	4.00	9.10	84.15	69.00	0.0350	98.56	37.00	61.56	145.71
		22	52.00	0.0321	88.26	20.00	68.26	66.00	0.0334	12.53	4.00	8.53	76.79	66.00	0.0334	94.27	37.00	57.27	134.06
		23	47.00	0.0290	79.77	20.00	59.77	60.00	0.0304	11.39	4.00	7.39	67.16	60.00	0.0304	85.70	37.00	48.70	115.87
		24	44.00	0.0271	74.68	20.00	54.68	62.00	0.0314	11.77	4.00	7.77	62.45	62.00	0.0314	88.56	37.00	51.56	114.01
		25	45.00	0.0277	76.38	20.00	56.38	63.00	0.0319	11.96	4.00	7.96	64.34	63.00	0.0319	89.99	37.00	52.99	117.33
		26	47.00	0.0290	79.77	20.00	59.77	63.00	0.0319	11.96	4.00	7.96	67.73	63.00	0.0319	89.99	37.00	52.99	120.72
		27	44.00	0.0271	74.68	20.00	54.68	60.00	0.0304	11.39	4.00	7.39	62.07	60.00	0.0304	85.70	37.00	48.70	110.78
		28	43.00	0.0265	72.98	20.00	52.98	60.00	0.0304	11.39	4.00	7.39	60.38	60.00	0.0304	85.70	37.00	48.70	109.08
		29	52.00	0.0321	88.26	20.00	68.26	68.00	0.0344	12.91	4.00	8.91	77.17	68.00	0.0344	97.13	37.00	60.13	137.30
		30	80.00	0.0493	135.78	20.00	115.78	89.00	0.0451	16.90	4.00	12.90	128.68	89.00	0.0451	127.13	37.00	90.13	218.81
Mon Total (cfsd)			1622.00	1.0000	2752.98	600.00	2152.98	1974.00	1.0000	374.83	120.00	254.83	2407.81	1974.00	1.0000	2819.62	1110.00	1709.62	4117.43
Mon Total (af)			3217.24		5460.54	1190.10	4270.44	3915.43		743.47	238.02	505.45	4775.89	3915.43		5592.71	2201.69	3391.02	6166.92
YTD Total (af)																			11046.13
1968	May	1	132.00	0.0166	154.16	40.00	114.16	125.00	0.0171	18.02	18.02	0.00	114.16	125.00	0.0171	144.76	88.00	56.76	170.92
		2	168.00	0.0211	196.21	40.00	156.21	162.00	0.0222	23.35	23.35	0.00	156.21	162.00	0.0222	187.61	88.00	99.61	255.81
		3	179.00	0.0224	209.06	40.00	169.06	192.00	0.0263	27.67	27.00	0.67	169.73	192.00	0.0263	222.35	88.00	134.35	304.08
		4	162.00	0.0203	189.20	40.00	149.20	177.00	0.0243	25.51	25.51	0.00	149.20	177.00	0.0243	204.98	88.00	116.98	266.18
		5	168.00	0.0211	196.21	40.00	156.21	168.00	0.0230	24.21	24.21	0.00	156.21	168.00	0.0230	194.55	88.00	106.55	262.76
		6	168.00	0.0211	196.21	40.00	156.21	152.00	0.0208	21.91	21.91	0.00	156.21	152.00	0.0208	176.02	88.00	88.02	244.23
		7	137.00	0.0172	160.00	40.00	120.00	132.00	0.0181	19.02	19.02	0.00	120.00	132.00	0.0181	152.86	88.00	64.86	184.87
		8	145.00	0.0182	169.35	40.00	129.35	142.00	0.0195	20.47	20.47	0.00	129.35	142.00	0.0195	164.44	88.00	76.44	205.79
		9	168.00	0.0211	196.21	40.00	156.21	150.00	0.0206	21.62	21.62	0.00	156.21	150.00	0.0206	173.71	88.00	85.71	241.92
		10	179.00	0.0224	209.06	40.00	169.06	148.00	0.0203	21.33	21.33	0.00	169.06	148.00	0.0203	171.39	88.00	83.39	252.45
		11	154.00	0.0193	179.86	40.00	139.86	132.00	0.0181	19.02	19.02	0.00	139.86	132.00	0.0181	152.86	88.00	64.86	204.72
		12	157.00	0.0197	183.36	40.00	143.36	148.00	0.0203	21.33	21.33	0.00	143.36	148.00	0.0203	171.39	88.00	83.39	226.75
		13	148.00	0.0186	172.85	40.00	132.85	132.00	0.0181	19.02	19.02	0.00	132.85	132.00	0.0181	152.86	88.00	64.86	197.71
		14	127.00	0.0159	148.32	40.00	108.32	109.00	0.0149	15.71	15.71	0.00	108.32	109.00	0.0149	126.23	88.00	38.23	146.55
		15	130.00	0.0163	151.83	40.00	111.83	111.00	0.0152	16.00	16.00	0.00	111.83	111.00	0.0152	128.54	88.00	40.54	152.37
		16	151.00	0.0189	176.35	40.00	136.35	128.00	0.0176	18.45	18.45	0.00	136.35	128.00	0.0176	148.23	88.00	60.23	196.59
		17	172.00	0.0216	200.88	40.00	160.88	140.00	0.0192	20.16	20.16	0.00	160.88	140.00	0.0192	162.13	88.00	74.13	235.01
		18	204.00	0.0256	238.25	40.00	198.25	165.00	0.0226	23.78	23.78	0.00	198.25	165.00	0.0226	191.08	88.00	103.08	301.33
		19	232.00	0.0291	270.95	40.00	230.95	192.00	0.0263	27.67	27.00	0.67	231.63	192.00	0.0263	222.35	88.00	134.35	365.97
		20	272.00	0.0341	317.67	40.00	277.67	225.00	0.0309	32.43	27.00	5.43	283.10	225.00	0.0309	260.56	88.00	172.56	455.66
		21	347.00	0.0435	405.26	40.00	365.26	292.00	0.0400	42.09	27.00	15.09	380.35	292.00	0.0400	338.15	88.00	250.15	630.50
		22	440.00	0.0552	513.88	40.00	473.88	372.00	0.0510	53.62	27.00	26.62	500.50	372.00	0.0510	430.80	88.00	342.80	843.29
		23	430.00	0.0539	502.20	40.00	462.20	372.00	0.0510	53.62	27.00	26.62	488.82	372.00	0.0510	430.80	88.00	342.80	831.61
		24	370.00	0.0464	432.13	40.00	392.13	316.00	0.0433	45.54	27.00	18.54	410.67	316.00	0.0433	365.95	88.00	277.95	688.62
		25	324.00	0.0406	378.40	40.00	338.40	253.00	0.0347	36.46	27.00	9.46	347.87	253.00	0.0347	292.99	88.00	204.99	552.86
		26	360.00	0.0451	420.45	40.00	380.45	324.00	0.0444	46.70	27.00	19.70	400.14	324.00	0.0444	375.21	88.00	287.21	687.36
		27	430.00	0.0539	502.20	40.00	462.20	412.00	0.0565	59.38	27.00	32.38	494.58	412.00	0.0565	477.12	88.00	389.12	883.70
		28	460.00	0.0577	537.24	40.00	497.24	465.00	0.0638	67.02	27.00	40.02	537.26	465.00	0.0638	538.50	88.00	450.50	950.00
		29	490.00	0.0614	572.28	40.00	520.00	475.00	0.0651	68.46	27.00	41.46	550.00	475.00	0.0651	550.08	88.00	462.08	950.00
		30	490.00	0.0614	572.28	40.00	520.00	485.00	0.0665	69.90	27.00	42.90	550.00	485.00	0.0665	561.66	88.00	473.66	950.00
		31	480.00	0.0602	560.60	40.00	520.00	495.00	0.0679	71.34	27.00	44.34	550.00	495.00	0.0679	573.24	88.00	485.24	950.00
Mon Total (cfsd)			7974.00	1.0000	9312.91	1240.00	8047.76	7291.00	1.0000	1050.84	726.93	323.90	8332.96	7291.00	1.0000	8443.40	2728.00	5715.40	13789.63
Mon Total (af)			15816.43		18472.16	2459.54	15962.74	14461.70		2084.33	1441.87	642.46	16528.42	14461.70		16747.48	5410.99	11336.49	27351.73
YTD Total (af)																			38397.85

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1968	Jun	1	445.00	0.0420	439.39	20.00	419.39	520.00	0.0448	40.58	27.00	13.58	432.97	520.00	0.0448	543.55	55.00	488.55	921.52
		2	480.00	0.0453	473.95	20.00	453.95	586.00	0.0505	45.73	27.00	18.73	472.68	586.00	0.0505	612.54	55.00	557.54	950.00
		3	495.00	0.0467	488.76	20.00	468.76	535.00	0.0461	41.75	27.00	14.75	483.51	535.00	0.0461	559.23	55.00	504.23	950.00
		4	480.00	0.0453	473.95	20.00	453.95	530.00	0.0457	41.36	27.00	14.36	468.31	530.00	0.0457	554.01	55.00	499.01	950.00
		5	535.00	0.0505	528.26	20.00	508.26	565.00	0.0487	44.09	27.00	17.09	525.35	565.00	0.0487	590.59	55.00	535.59	950.00
		6	540.00	0.0509	533.20	20.00	513.20	560.00	0.0483	43.70	27.00	16.70	529.89	560.00	0.0483	585.36	55.00	530.36	950.00
		7	500.00	0.0472	493.70	20.00	473.70	520.00	0.0448	40.58	27.00	13.58	487.28	520.00	0.0448	543.55	55.00	488.55	950.00
		8	425.00	0.0401	419.65	20.00	399.65	440.00	0.0379	34.33	27.00	7.33	406.98	440.00	0.0379	459.93	55.00	404.93	811.91
		9	292.00	0.0275	288.32	20.00	268.32	280.00	0.0241	21.85	21.85	0.00	268.32	280.00	0.0241	292.68	55.00	237.68	506.00
		10	224.00	0.0211	221.18	20.00	201.18	213.00	0.0184	16.62	16.62	0.00	201.18	213.00	0.0184	222.65	55.00	167.65	368.83
		11	204.00	0.0192	201.43	20.00	181.43	201.00	0.0173	15.68	15.68	0.00	181.43	201.00	0.0173	210.10	55.00	155.10	336.53
		12	264.00	0.0249	260.67	20.00	240.67	284.00	0.0245	22.16	22.16	0.00	240.67	284.00	0.0245	296.66	55.00	241.66	482.54
		13	360.00	0.0340	355.47	20.00	335.47	398.00	0.0343	31.06	27.00	4.06	339.52	398.00	0.0343	416.03	55.00	361.03	700.55
		14	405.00	0.0382	399.90	20.00	379.90	460.00	0.0397	35.89	27.00	8.89	388.79	460.00	0.0397	480.84	55.00	425.84	814.63
		15	430.00	0.0406	424.58	20.00	404.58	475.00	0.0410	37.06	27.00	10.06	414.65	475.00	0.0410	496.51	55.00	441.51	856.16
		16	440.00	0.0415	434.46	20.00	414.46	470.00	0.0405	36.67	27.00	9.67	424.13	470.00	0.0405	491.29	55.00	436.29	860.42
		17	435.00	0.0410	429.52	20.00	409.52	470.00	0.0405	36.67	27.00	9.67	419.19	470.00	0.0405	491.29	55.00	436.29	855.48
		18	415.00	0.0392	409.77	20.00	389.77	460.00	0.0397	35.89	27.00	8.89	398.67	460.00	0.0397	480.84	55.00	425.84	824.50
		19	385.00	0.0363	380.15	20.00	360.15	445.00	0.0384	34.72	27.00	7.72	367.87	445.00	0.0384	465.16	55.00	410.16	778.03
		20	390.00	0.0368	385.09	20.00	365.09	445.00	0.0384	34.72	27.00	7.72	372.81	445.00	0.0384	465.16	55.00	410.16	782.97
		21	380.00	0.0359	375.21	20.00	355.21	430.00	0.0371	33.55	27.00	6.55	361.77	430.00	0.0371	449.48	55.00	394.48	756.24
	*	22	342.00	0.0323	337.69	20.00	317.69	384.00	0.0331	29.96	27.00	2.96	320.66	384.00	0.0331	401.39	55.00	346.39	667.05
		23	308.00	0.0291	304.12	20.00	284.12	344.00	0.0297	26.84	26.84	0.00	284.12	344.00	0.0297	359.58	55.00	304.58	588.70
		24	276.00	0.0260	272.52	20.00	252.52	312.00	0.0269	24.35	24.35	0.00	252.52	312.00	0.0269	326.13	55.00	271.13	523.65
		25	244.00	0.0230	240.93	20.00	220.93	268.00	0.0231	20.91	20.91	0.00	220.93	268.00	0.0231	280.14	55.00	225.14	446.07
		26	216.00	0.0204	213.28	20.00	193.28	228.00	0.0197	17.79	17.79	0.00	193.28	228.00	0.0197	238.33	55.00	183.33	376.61
		27	204.00	0.0192	201.43	20.00	181.43	210.00	0.0181	16.39	16.39	0.00	181.43	210.00	0.0181	219.51	55.00	164.51	345.94
		28	186.00	0.0175	183.66	20.00	163.66	213.00	0.0184	16.62	16.62	0.00	163.66	213.00	0.0184	222.65	55.00	167.65	331.30
		29	162.00	0.0153	159.96	20.00	139.96	189.00	0.0163	14.75	14.75	0.00	139.96	189.00	0.0163	197.56	55.00	142.56	282.52
		30	137.00	0.0129	135.27	20.00	115.27	162.00	0.0140	12.64	12.64	0.00	115.27	162.00	0.0140	169.34	55.00	114.34	229.61
Mon Total (cfsd)			10599.00	1.0000	10465.49	600.00	9865.49	11597.00	1.0000	904.91	712.60	192.31	10057.80	11597.00	1.0000	12122.28	1650.00	10472.28	20147.77
Mon Total (af)			21023.12		20758.30	1190.10	19568.20	23002.65		1794.88	1413.44	381.44	19949.64	23002.65		24044.54	3272.78	20771.77	39963.10
YTD Total (af)																			78360.96
1968	Jul	1	123.00	0.0499	127.07	20.00	107.07	145.00	0.0386	7.28	7.28	0.00	107.07	145.00	0.0386	151.19	55.00	96.19	203.25
		2	115.00	0.0467	116.80	20.00	96.80	132.00	0.0351	6.63	6.63	0.00	96.80	132.00	0.0351	137.63	55.00	82.63	181.43
		3	107.00	0.0434	110.54	20.00	90.54	128.00	0.0341	6.43	6.43	0.00	90.54	128.00	0.0341	133.46	55.00	78.46	169.00
		4	99.00	0.0402	102.27	20.00	82.27	115.00	0.0306	5.78	5.78	0.00	82.27	115.00	0.0306	119.81	55.00	64.81	147.18
		5	109.00	0.0443	112.60	20.00	92.60	111.00	0.0295	5.57	5.57	0.00	92.60	111.00	0.0295	115.74	55.00	60.74	153.34
		6	107.00	0.0434	110.54	20.00	90.54	107.00	0.0285	5.37	5.37	0.00	90.54	107.00	0.0285	111.57	55.00	56.57	147.10
		7	99.00	0.0402	102.27	20.00	82.27	115.00	0.0306	5.78	5.78	0.00	82.27	115.00	0.0306	119.91	55.00	64.91	147.18
		8	90.00	0.0365	92.97	20.00	72.97	107.00	0.0285	5.37	5.37	0.00	72.97	107.00	0.0285	111.57	55.00	56.57	129.54
		9	85.00	0.0345	87.81	20.00	67.81	109.00	0.0290	5.47	5.47	0.00	67.81	109.00	0.0290	113.65	55.00	58.65	126.46
		10	82.00	0.0333	84.71	20.00	64.71	107.00	0.0285	5.37	5.37	0.00	64.71	107.00	0.0285	111.57	55.00	56.57	121.28
		11	79.00	0.0321	81.61	20.00	61.61	99.00	0.0263	4.97	4.97	0.00	61.61	99.00	0.0263	103.23	55.00	48.23	109.84
		12	73.00	0.0296	75.41	20.00	55.41	90.00	0.0239	4.52	4.52	0.00	55.41	90.00	0.0239	93.84	55.00	38.84	94.25
		13	68.00	0.0276	70.25	20.00	50.25	88.00	0.0234	4.42	4.42	0.00	50.25	88.00	0.0234	91.76	55.00	36.76	87.00
		14	63.00	0.0256	65.08	20.00	45.08	83.00	0.0221	4.17	4.17	0.00	45.08	83.00	0.0221	86.54	55.00	31.54	76.62
		15	58.00	0.0235	59.92	20.00	39.92	78.00	0.0208	3.92	3.92	0.00	39.92	78.00	0.0208	81.33	55.00	26.33	66.25
		16	54.00	0.0219	55.78	20.00	35.78	75.00	0.0200	3.77	3.77	0.00	35.78	75.00	0.0200	78.20	55.00	23.20	58.99
		17	51.00	0.0207	52.69	20.00	32.69	64.00	0.0170	3.21	3.21	0.00	32.69	64.00	0.0170	66.73	55.00	11.73	44.42
		18	48.00	0.0195	49.59	20.00	29.59	54.00	0.0144	2.71	2.71	0.00	29.59	54.00	0.0144	56.30	55.00	1.30	30.89
		19	46.00	0.0187	47.52	20.00	27.52	61.00	0.0162	3.06	3.06	0.00	27.52	61.00	0.0162	63.60	55.00	8.60	36.12
		20	45.00	0.0183	46.49	20.00	26.49	64.00	0.0170	3.21	3.21	0.00	26.49	64.00	0.0170	66.73	55.00	11.73	38.22
		21	42.00	0.0171	43.39	20.00	23.39	63.00	0.0168	3.16	3.16	0.00	23.39	63.00	0.0168	65.69	55.00	10.69	34.08
		22	42.00	0.0171	43.39	20.00	23.39	70.00	0.0186	3.52	3.52	0.00	23.39	70.00	0.0186	72.99	55.00	17.99	41.38
		23	49.00	0.0199	50.62	20.00	30.62	83.00	0.0221	4.17	4.17	0.00	30.62	83.00	0.0221	86.54	55.00	31.54	62.16
		24	56.00	0.0227	57.85	20.00	37.85	119.00	0.0317	5.98	5.98	0.00	37.85	119.00	0.0317	124.08	55.00	69.08	106.93
		25	60.00	0.0244	61.98	20.00	41.98	137.00	0.0364	6.88	6.88	0.00	41.98	137.00	0.0364	142.85	55.00	87.85	129.83
		26	65.00	0.0264	67.15	20.00	47.15	190.00	0.0505	9.54	9.54	0.00	47.15	190.00	0.0505	198.11	55.00	143.11	190.26
		27	119.00	0.0483	122.93	20.00	102.93	328.00	0.0873	16.47	16.47	0.00	102.93	328.00	0.0873	342.00	55.00	287.00	389.93
		28	97.00	0.0394	100.21	20.00	80.21	195.00	0.0519	9.79	9.79	0.00	80.21	195.00	0.0519	203.32	55.00	148.32	228.53
		29	108.00	0.0438	111.57	20.00	91.57	197.00	0.0524	9.89	9.89	0.00	91.57	197.00	0.0524	205.41	55.00	150.41	241.98
		30	105.00	0.0426	108.47	20.00	88.47	183.00	0.0487	9.19	9.19	0.00	88.47	183.00	0.0487	190.81	55.00	135.81	224.28
		31	119.00	0.0483	122.93	20.00	102.93	262.00	0.0697	13.16	13.16	0.00	102.93	262.00	0.0697	273.18	55.00	218.18	321.12
Mon Total (cfsd)			2463.00	1.0000	2544.40	620.00	1924.40	3759.00	1.0000	188.77	188.77	0.00	1924.40	3759.00	1.0000	3919.44	1705.00	2214.44	4138.84
Mon Total (af)			4885.36		5046.82	1229.77	3817.05	7455.98		374.42	374.42	0.00	3817.05	7455.98		7774.20	3381.87	4392.33	8209.38
YTD Total (af)																			86570.34
1968	Aug	1	130.00	0.0403	138.31	20.00	118.31	316.00	0.0651	18.25	18.25	0.00	118.31	316.00	0.0651	356.15	55.00	301.15	419.46
		2	126.00	0.0391	134.05	20.00	114.05	280.00	0.0577	16.17	16.17	0.00	114.05	280.00	0.0577	315.57	55.00	260.57	374.63
		3	120.00	0.0372	127.67	20.00	107.67	216.00	0.0445	12.48	12.48	0.00	107.67	216.00	0.0445	243.44	55.00	188.44	296.11
		4	101.00	0.0313	107.45	20.00	87.45	168.00	0.0346	9.70	9.70	0.00	87.45	168.00	0.0346	189.34	55.00	134.34	221.80
		5	100.00	0.0310	106.39	20.00	86.39	155.00	0.0320	8.95	8.95	0.00	86.39	155.00	0.0320	174.69	55.00	119.69	206.08
		6	154.00	0.0478	163.84	20.00	143.84	168.00	0.0346	9.70	9.70	0.00	143.84	168.00	0.0346	189.34	55.00	134.34	278.19
		7	137.00	0.0425	145.75	20.00	125.75	165.00	0.0340	9.53	9.53	0.00	125.75	165.00	0.0340	185.96	55.00	130.96	256.72
		8	137.00	0.0425	145.75	20.00	125.75	192.00	0.0396	11.09	11.09	0.00	125.75	192.00	0.0396	216.39	55.00	161.39	287.15
		9	120.00	0.0372	127.67	20.00	107.67	168.00	0.0346	9.70	9.70	0.00	107.67	168.00	0.0346	189.34	55.00	134.34	242.01
		10	145.00	0.0450	154.27	20.00	134.27	320.00	0.0660	18.48	18.48	0.00	134.27	320.00	0.0660	360.66	55.00	305.66	439.92
		11	162.00	0.0502	172.35	20.00	152.35	292.00	0.0602	16.87	16.87	0.00	152.35	292.00	0.0602	329.10	55.00	274.10	426.45
		12	159.00	0.0493	169.16	20.00	149.16	253.00	0.0522	14.61	14.61	0.00	149.16	253.00	0.0522	285.14	55.00	230.14	379.30
		13	157.00	0.0487	167.03	20.00	147.03	232.00	0.0478	13.40	13.40	0.00	147.03	232.00	0.0478	261.48	55.00	206.48	353.51
		14	200.00	0.0620	212.78	20.00	192.78	256.00	0.0528	14.79	14.79	0.00	192.78	256.00	0.0528	288.52	55.00	233.52	426.31
		15	176.00	0.0546	187.25	20.00	167.25	213.00	0.0439	12.30	12.30	0.00	167.25	213.00	0.0439	240.06	55.00	185.06	352.31
		16	132.00	0.0409	140.44	20.00	120.44	177.00	0.0365	10.22	10.22	0.00	120.44	177.00	0.0365	199.49	55.00	144.49	264.92
		17	113.00	0.0350	120.22	20.00	100.22	150.00	0.0309	8.66	8.66	0.00	100.22	150.00	0.0309	169.06	55.00	114.06	214.28
		18	93.00	0.0288	98.94	20.00	78.94	130.00	0.0268	7.51	7.51	0.00	78.94	130.00	0.0268	146.52	55.00	91.52	170.46
		19	83.00	0.0257	88.30	20.00	68.30	111.00	0.0229	6.41	6.41	0.00	68.30	111.00	0.0229	125.10	55.00	70.10	138.41
		20	78.00	0.0242	82.98	20.00	62.98	101.00	0.0208	5.83	5.83	0.00	62.98	101.00	0.0208	113.83	55.00	58.83	121.82
		21	87.00	0.0270	92.56	20.00	72.56	111.00	0.0229	6.41	6.41	0.00	72.56	111.00	0.0229	125.10	55.00	70.10	142.66
		22	71.00	0.0220	75.54	20.00	55.54	89.00	0.0183	5.14	5.14	0.00	55.54	89.00	0.0183	100.31	55.00	45.31	100.84
		23	62.00	0.0192	65.96	20.00	45.96	79.00	0.0163	4.56	4.56	0.00	45.96	79.00	0.0163	89.04	55.00	34.04	80.00
		24	54.00	0.0167	57.45	20.00	37.45	73.00	0.0150	4.22	4.22	0.00	37.45	73.00	0.0150	82.27	55.00	27.27	64.73
		25	50.00	0.0155	53.20	20.00	33.20	70.00	0.0144	4.04	4.04	0.00	33.20	70.00	0.0144	78.89	55.00	23.89	57.09
		26	48.00	0.0149	51.07	20.00	31.07	69.00	0.0142	3.99	3.99	0.00	31.07	69.00	0.0142	77.77	55.00	22.77	53.83
		27	47.00	0.0146	50.00	20.00	30.00	68.00	0.0140	3.93	3.93	0.00	30.00	68.00	0.0140	76.64	55.00	21.64	51.64
		28	52.00	0.0161	55.32	20.00	35.32	64.00	0.0132	3.70	3.70	0.00	35.32	64.00	0.0132	72.13	55.00	17.13	52.45
		29	44.00	0.0136	46.81	20.00	26.81	58.00	0.0120	3.35	3.35	0.00	26.81	58.00	0.0120	65.37	55.00	10.37	37.18
		30	43.00	0.0133	45.75	20.00	25.75	54.00	0.0111	3.12	3.12	0.00	25.75	54.00	0.0111	60.86	55.00	5.86	31.61
		31	44.00	0.0136	46.81	20.00	26.81	53.00	0.0109	3.06	3.06	0.00	26.81	53.00	0.0109	59.73	55.00	4.73	31.55
Mon Total (cfsd)			3225.00	1.0000	3431.08	620.00	2811.08	4851.00	1.0000	280.20	280.20	0.00	2811.08	4851.00	1.0000	5467.32	1705.00	3762.32	6573.41
Mon Total (af)			5396.79		6805.56	1229.77	5575.79	9621.96		555.77	555.77	0.00	5575.79	9621.96		10844.43	3381.87	7462.57	13038.35
YTD Total (af)																			99608.69
1968	Sep	1	44.00	0.0587	55.63	20.00	35.63	51.00	0.0411	2.07	2.07	0.00	35.63	51.00	0.0411	56.29	55.00	1.29	36.92
		2	39.00	0.0520	49.31	20.00	29.31	50.00	0.0403	2.03	2.03	0.00	29.31	50.00	0.0403	55.18	55.00	0.18	29.49
		3	42.00	0.0560	53.10	20.00	33.10	52.00	0.0419	2.12	2.12	0.00	33.10	52.00	0.0419	57.39	55.00	2.39	35.49
		4	37.00	0.0493	46.78	20.00	26.78	48.00	0.0387	1.95	1.95	0.00	26.78	48.00	0.0387	52.98	52.98	0.00	26.78
		5	34.00	0.0453	42.99	20.00	22.99	43.00	0.0346	1.75	1.75	0.00	22.99	43.00	0.0346	47.46	47.46	0.00	22.99
		6	32.00	0.0427	40.46	20.00	20.46	45.00	0.0363	1.83	1.83	0.00	20.46	45.00	0.0363	49.67	49.67	0.00	20.46
		7	30.00	0.0400	37.93	20.00	17.93	45.00	0.0363	1.83	1.83	0.00	17.93	45.00	0.0363	49.67	49.67	0.00	17.93
		8	29.00	0.0387	36.66	20.00	16.66	44.00	0.0355	1.79	1.79	0.00	16.66	44.00	0.0355	48.56	48.56	0.00	16.66
		9	27.00	0.0360	34.14	20.00	14.14	43.00	0.0346	1.75	1.75	0.00	14.14	43.00	0.0346	47.46	47.46	0.00	14.14
		10	26.00	0.0347	32.87	20.00	12.87	42.00	0.0338	1.71	1.71	0.00	12.87	42.00	0.0338	46.35	46.35	0.00	12.87
		11	25.00	0.0333	31.61	20.00	11.61	41.00	0.0330	1.67	1.67	0.00	11.61	41.00	0.0330	45.25	45.25	0.00	11.61
		12	24.00	0.0320	30.34	20.00	10.34	42.00	0.0338	1.71	1.71	0.00	10.34	42.00	0.0338	46.35	46.35	0.00	10.34
		13	24.00	0.0320	30.34	20.00	10.34	40.00	0.0322	1.63	1.63	0.00	10.34	40.00	0.0322	44.15	44.15	0.00	10.34
		14	23.00	0.0307	29.08	20.00	9.08	38.00	0.0306	1.55	1.55	0.00	9.08	38.00	0.0306	41.94	41.94	0.00	9.08
		15	22.00	0.0293	27.81	20.00	7.81	38.00	0.0306	1.55	1.55	0.00	7.81	38.00	0.0306	41.94	41.94	0.00	7.81
		16	22.00	0.0293	27.81	20.00	7.81	40.00	0.0322	1.63	1.63	0.00	7.81	40.00	0.0322	44.15	44.15	0.00	7.81
		17	21.00	0.0280	26.55	20.00	6.55	42.00	0.0338	1.71	1.71	0.00	6.55	42.00	0.0338	46.35	46.35	0.00	6.55
		18	21.00	0.0280	26.55	20.00	6.55	41.00	0.0330	1.67	1.67	0.00	6.55	41.00	0.0330	45.25	45.25	0.00	6.55
		19	20.00	0.0267	25.29	20.00	5.29	41.00	0.0330	1.67	1.67	0.00	5.29	41.00	0.0330	45.25	45.25	0.00	5.29
		20	20.00	0.0267	25.29	20.00	5.29	40.00	0.0322	1.63	1.63	0.00	5.29	40.00	0.0322	44.15	44.15	0.00	5.29
		21	19.00	0.0253	24.02	20.00	4.02	40.00	0.0322	1.63	1.63	0.00	4.02	40.00	0.0322	44.15	44.15	0.00	4.02
		22	20.00	0.0267	25.29	20.00	5.29	43.00	0.0346	1.75	1.75	0.00	5.29	43.00	0.0346	47.46	47.46	0.00	5.29
		23	20.00	0.0267	25.29	20.00	5.29	45.00	0.0363	1.83	1.83	0.00	5.29	45.00	0.0363	49.67	49.67	0.00	5.29
		24	19.00	0.0253	24.02	20.00	4.02	43.00	0.0346	1.75	1.75	0.00	4.02	43.00	0.0346	47.46	47.46	0.00	4.02
		25	18.00	0.0240	22.76	20.00	2.76	37.00	0.0298	1.50	1.50	0.00	2.76	37.00	0.0298	40.84	40.84	0.00	2.76
		26	18.00	0.0240	22.76	20.00	2.76	32.00	0.0258	1.30	1.30	0.00	2.76	32.00	0.0258	35.32	35.32	0.00	2.76
		27	18.00	0.0240	22.76	20.00	2.76	32.00	0.0258	1.30	1.30	0.00	2.76	32.00	0.0258	35.32	35.32	0.00	2.76
		28	18.00	0.0240	22.76	20.00	2.76	32.00	0.0258	1.30	1.30	0.00	2.76	32.00	0.0258	35.32	35.32	0.00	2.76
		29	18.00	0.0240	22.76	20.00	2.76	32.00	0.0258	1.30	1.30	0.00	2.76	32.00	0.0258	35.32	35.32	0.00	2.76
		30	20.00	0.0267	25.29	20.00	5.29	39.00	0.0314	1.59	1.59	0.00	5.29	39.00	0.0314	43.04	43.04	0.00	5.29
Mon Total (cfsd)			750.00	1.0000	948.23	600.00	348.23	1241.00	1.0000	50.48	50.48	0.00	348.23	1241.00	1.0000	1369.66	1365.80	3.86	352.09
Mon Total (af)			1487.63		1880.80	1190.10	690.70	2461.52		100.12	100.12	0.00	690.70	2461.52		2716.72	2709.06	7.66	698.37
YTD Total (af)																			100307.05

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1968	Oct	1	18.00	0.0349	23.07	20.00	3.07	36.00	0.0320	1.95	1.95	0.00	3.07	36.00	0.0320	39.04	37.00	2.04	5.11
		2	17.00	0.0329	21.79	20.00	1.79	37.00	0.0329	2.00	2.00	0.00	1.79	37.00	0.0329	40.12	37.00	3.12	4.91
		3	17.00	0.0329	21.79	20.00	1.79	36.00	0.0320	1.95	1.95	0.00	1.79	36.00	0.0320	39.04	37.00	2.04	3.82
		4	33.00	0.0640	42.29	20.00	22.29	54.00	0.0480	2.92	2.92	0.00	22.29	54.00	0.0480	58.55	37.00	21.55	43.85
		5	26.00	0.0504	33.32	20.00	13.32	48.00	0.0427	2.60	2.60	0.00	13.32	48.00	0.0427	52.05	37.00	15.05	28.37
		6	22.00	0.0426	28.20	20.00	8.20	44.00	0.0391	2.38	2.38	0.00	8.20	44.00	0.0391	47.71	37.00	10.71	18.91
		7	20.00	0.0388	25.63	20.00	5.63	41.00	0.0365	2.22	2.22	0.00	5.63	41.00	0.0365	44.46	37.00	7.46	13.09
		8	19.00	0.0368	24.35	20.00	4.35	39.00	0.0347	2.11	2.11	0.00	4.35	39.00	0.0347	42.29	37.00	5.29	9.64
		9	19.00	0.0368	24.35	20.00	4.35	38.00	0.0338	2.06	2.06	0.00	4.35	38.00	0.0338	41.20	37.00	4.20	8.56
		10	18.00	0.0349	23.07	20.00	3.07	36.00	0.0320	1.95	1.95	0.00	3.07	36.00	0.0320	39.04	37.00	2.04	5.11
		11	18.00	0.0349	23.07	20.00	3.07	38.00	0.0338	2.06	2.06	0.00	3.07	38.00	0.0338	41.20	37.00	4.20	7.27
		12	17.00	0.0329	21.79	20.00	1.79	35.00	0.0311	1.89	1.89	0.00	1.79	35.00	0.0311	37.95	37.00	0.95	2.74
		13	17.00	0.0329	21.79	20.00	1.79	35.00	0.0311	1.89	1.89	0.00	1.79	35.00	0.0311	37.95	37.00	0.95	2.74
		14	16.00	0.0310	20.51	20.00	0.51	35.00	0.0311	1.89	1.89	0.00	0.51	35.00	0.0311	37.95	37.00	0.95	1.46
		15	17.00	0.0329	21.79	20.00	1.79	36.00	0.0320	1.95	1.95	0.00	1.79	36.00	0.0320	39.04	37.00	2.04	3.82
		16	18.00	0.0349	23.07	20.00	3.07	37.00	0.0329	2.00	2.00	0.00	3.07	37.00	0.0329	40.12	37.00	3.12	6.19
		17	15.00	0.0291	19.22	19.22	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		18	13.00	0.0252	16.66	16.66	0.00	32.00	0.0285	1.73	1.73	0.00	0.00	32.00	0.0285	34.70	34.70	0.00	0.00
		19	14.00	0.0271	17.94	17.94	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		20	14.00	0.0271	17.94	17.94	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		21	14.00	0.0271	17.94	17.94	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		22	14.00	0.0271	17.94	17.94	0.00	34.00	0.0302	1.84	1.84	0.00	0.00	34.00	0.0302	36.87	36.87	0.00	0.00
		23	14.00	0.0271	17.94	17.94	0.00	35.00	0.0311	1.89	1.89	0.00	0.00	35.00	0.0311	37.95	37.00	0.95	0.95
		24	14.00	0.0271	17.94	17.94	0.00	35.00	0.0311	1.89	1.89	0.00	0.00	35.00	0.0311	37.95	37.00	0.95	0.95
		25	14.00	0.0271	17.94	17.94	0.00	35.00	0.0311	1.89	1.89	0.00	0.00	35.00	0.0311	37.95	37.00	0.95	0.95
		26	13.00	0.0252	16.66	16.66	0.00	34.00	0.0302	1.84	1.84	0.00	0.00	34.00	0.0302	36.87	36.87	0.00	0.00
		27	13.00	0.0252	16.66	16.66	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		28	13.00	0.0252	16.66	16.66	0.00	33.00	0.0294	1.79	1.79	0.00	0.00	33.00	0.0294	35.78	35.78	0.00	0.00
		29	13.00	0.0252	16.66	16.66	0.00	32.00	0.0285	1.73	1.73	0.00	0.00	32.00	0.0285	34.70	34.70	0.00	0.00
		30	12.00	0.0233	15.38	15.38	0.00	32.00	0.0285	1.73	1.73	0.00	0.00	32.00	0.0285	34.70	34.70	0.00	0.00
		31	14.00	0.0271	17.94	17.94	0.00	32.00	0.0285	1.73	1.73	0.00	0.00	32.00	0.0285	34.70	34.70	0.00	0.00
Mon Total (cfsd)			516.00	1.0000	661.33	581.46	79.87	1124.00	1.0000	60.83	60.83	0.00	79.87	1124.00	1.0000	1218.78	1130.22	88.55	168.43
Mon Total (af)			1023.49		1311.74	1153.32	158.43	2229.45		120.65	120.65	0.00	158.43	2229.45		2417.44	2241.80	175.65	334.08
YTD Total (af)																			334.08
1968	Nov	1	15.00	0.0424	22.36	20.00	2.36	34.00	0.0361	2.13	2.13	0.00	2.36	34.00	0.0361	37.50	37.00	0.50	2.86
		2	15.00	0.0424	22.36	20.00	2.36	34.00	0.0361	2.13	2.13	0.00	2.36	34.00	0.0361	37.50	37.00	0.50	2.86
		3	14.00	0.0396	20.87	20.00	0.87	33.00	0.0351	2.07	2.07	0.00	0.87	33.00	0.0351	36.40	36.40	0.00	0.87
		4	14.00	0.0396	20.87	20.00	0.87	33.00	0.0351	2.07	2.07	0.00	0.87	33.00	0.0351	36.40	36.40	0.00	0.87
		5	13.00	0.0368	19.38	19.38	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		6	13.00	0.0368	19.38	19.38	0.00	33.00	0.0351	2.07	2.07	0.00	0.00	33.00	0.0351	36.40	36.40	0.00	0.00
		7	12.00	0.0339	17.89	17.89	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		8	12.00	0.0339	17.89	17.89	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		9	12.00	0.0339	17.89	17.89	0.00	31.00	0.0329	1.94	1.94	0.00	0.00	31.00	0.0329	34.19	34.19	0.00	0.00
		10	12.00	0.0339	17.89	17.89	0.00	31.00	0.0329	1.94	1.94	0.00	0.00	31.00	0.0329	34.19	34.19	0.00	0.00
		11	11.00	0.0311	16.40	16.40	0.00	28.00	0.0298	1.75	1.75	0.00	0.00	28.00	0.0298	30.88	30.88	0.00	0.00
		12	11.00	0.0311	16.40	16.40	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		13	13.00	0.0368	19.38	19.38	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		14	13.00	0.0368	19.38	19.38	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		15	13.00	0.0368	19.38	19.38	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		16	12.00	0.0339	17.89	17.89	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		17	12.00	0.0339	17.89	17.89	0.00	31.00	0.0329	1.94	1.94	0.00	0.00	31.00	0.0329	34.19	34.19	0.00	0.00
		18	9.00	0.0255	13.42	13.42	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		19	11.00	0.0311	16.40	16.40	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		20	11.00	0.0311	16.40	16.40	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		21	12.00	0.0339	17.89	17.89	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		22	12.00	0.0339	17.89	17.89	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		23	11.00	0.0311	16.40	16.40	0.00	33.00	0.0351	2.07	2.07	0.00	0.00	33.00	0.0351	36.40	36.40	0.00	0.00
		24	9.90	0.0280	14.76	14.76	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		25	13.00	0.0368	19.38	19.38	0.00	33.00	0.0351	2.07	2.07	0.00	0.00	33.00	0.0351	36.40	36.40	0.00	0.00
		26	8.60	0.0249	13.12	13.12	0.00	32.00	0.0340	2.00	2.00	0.00	0.00	32.00	0.0340	35.29	35.29	0.00	0.00
		27	9.00	0.0255	13.42	13.42	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		28	11.00	0.0311	16.40	16.40	0.00	31.00	0.0329	1.94	1.94	0.00	0.00	31.00	0.0329	34.19	34.19	0.00	0.00
		29	10.00	0.0283	14.91	14.91	0.00	30.00	0.0319	1.88	1.88	0.00	0.00	30.00	0.0319	33.09	33.09	0.00	0.00
		30	8.80	0.0249	13.12	13.12	0.00	28.00	0.0298	1.75	1.75	0.00	0.00	28.00	0.0298	30.88	30.88	0.00	0.00
Mon Total (cfsd)			353.50	1.0000	527.01	520.54	6.47	941.00	1.0000	58.93	58.93	0.00	6.47	941.00	1.0000	1037.88	1036.88	1.00	7.47
Mon Total (af)			701.17		1045.33	1032.50	12.83	1866.47		116.88	116.88	0.00	12.83	1866.47		2058.64	2056.66	1.99	14.82
YTD Total (af)																			348.89
1968	Dec	1	10.00	0.0362	16.57	15.00	1.57	32.00	0.0374	1.80	1.80	0.00	1.57	32.00	0.0374	36.27	36.27	0.00	1.57
		2	10.00	0.0362	16.57	15.00	1.57	30.00	0.0351	1.69	1.69	0.00	1.57	30.00	0.0351	34.00	34.00	0.00	1.57
		3	8.00	0.0290	13.26	13.26	0.00	24.00	0.0281	1.35	1.35	0.00	0.00	24.00	0.0281	27.20	27.20	0.00	0.00
		4	9.00	0.0326	14.91	14.91	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		5	9.60	0.0348	15.91	15.00	0.91	28.00	0.0327	1.58	1.58	0.00	0.91	28.00	0.0327	31.74	31.74	0.00	0.91
		6	9.60	0.0348	15.91	15.00	0.91	30.00	0.0351	1.69	1.69	0.00	0.91	30.00	0.0351	34.00	34.00	0.00	0.91
		7	9.90	0.0358	16.41	15.00	1.41	28.00	0.0327	1.58	1.58	0.00	1.41	28.00	0.0327	31.74	31.74	0.00	1.41
		8	9.30	0.0337	15.41	15.00	0.41	28.00	0.0327	1.58	1.58	0.00	0.41	28.00	0.0327	31.74	31.74	0.00	0.41
		9	9.00	0.0326	14.91	14.91	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		10	9.00	0.0326	14.91	14.91	0.00	29.00	0.0339	1.63	1.63	0.00	0.00	29.00	0.0339	32.87	32.87	0.00	0.00
		11	9.00	0.0326	14.91	14.91	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		12	8.20	0.0297	13.59	13.59	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		13	7.00	0.0253	11.60	11.60	0.00	22.00	0.0257	1.24	1.24	0.00	0.00	22.00	0.0257	24.94	24.94	0.00	0.00
		14	8.20	0.0297	13.59	13.59	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		15	8.40	0.0304	13.92	13.92	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		16	7.40	0.0268	12.26	12.26	0.00	27.00	0.0316	1.52	1.52	0.00	0.00	27.00	0.0316	30.60	30.60	0.00	0.00
		17	8.00	0.0290	13.26	13.26	0.00	27.00	0.0316	1.52	1.52	0.00	0.00	27.00	0.0316	30.60	30.60	0.00	0.00
		18	8.20	0.0297	13.59	13.59	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		19	8.00	0.0290	13.26	13.26	0.00	24.00	0.0281	1.35	1.35	0.00	0.00	24.00	0.0281	27.20	27.20	0.00	0.00
		20	8.20	0.0297	13.59	13.59	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		21	8.20	0.0297	13.59	13.59	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		22	9.00	0.0326	14.91	14.91	0.00	26.00	0.0304	1.47	1.47	0.00	0.00	26.00	0.0304	29.47	29.47	0.00	0.00
		23	9.50	0.0344	15.74	15.00	0.74	28.00	0.0327	1.58	1.58	0.00	0.74	28.00	0.0327	31.74	31.74	0.00	0.74
		24	10.00	0.0362	16.57	15.00	1.57	30.00	0.0351	1.69	1.69	0.00	1.57	30.00	0.0351	34.00	34.00	0.00	1.57
		25	10.00	0.0362	16.57	15.00	1.57	32.00	0.0374	1.80	1.80	0.00	1.57	32.00	0.0374	36.27	36.27	0.00	1.57
		26	10.00	0.0362	16.57	15.00	1.57	32.00	0.0374	1.80	1.80	0.00	1.57	32.00	0.0374	36.27	36.27	0.00	1.57
		27	10.00	0.0362	16.57	15.00	1.57	30.00	0.0351	1.69	1.69	0.00	1.57	30.00	0.0351	34.00	34.00	0.00	1.57
		28	9.00	0.0326	14.91	14.91	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		29	9.00	0.0326	14.91	14.91	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		30	9.00	0.0326	14.91	14.91	0.00	28.00	0.0327	1.58	1.58	0.00	0.00	28.00	0.0327	31.74	31.74	0.00	0.00
		31	8.50	0.0308	14.09	14.09	0.00	24.00	0.0281	1.35	1.35	0.00	0.00	24.00	0.0281	27.20	27.20	0.00	0.00
Mon Total (cfsd)			276.20	1.0000	457.70	443.90	13.80	855.00	1.0000	48.19	48.19	0.00	13.80	855.00	1.0000	969.13	969.13	0.00	13.80
Mon Total (af)			547.84		907.85	880.47	27.38	1695.89		95.58	95.58	0.00	27.38	1695.88		1922.27	1922.27	0.00	27.38
YTD Total (af)																			376.27
1969	Jan	1	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		2	8.50	0.0306	13.06	13.06	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		3	8.50	0.0306	13.06	13.06	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		4	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		5	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		6	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		7	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		8	8.50	0.0306	13.06	13.06	0.00	27.00	0.0340	1.56	1.56	0.00	0.00	27.00	0.0340	31.26	30.00	1.26	1.26
		9	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		10	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		11	8.50	0.0306	13.06	13.06	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		12	8.50	0.0306	13.06	13.06	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		13	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		14	10.00	0.0360	15.36	15.00	0.36	27.00	0.0340	1.56	1.56	0.00	0.36	27.00	0.0340	31.26	30.00	1.26	1.62
		15	10.00	0.0360	15.36	15.00	0.36	28.00	0.0352	1.62	1.62	0.00	0.36	28.00	0.0352	32.42	30.00	2.42	2.78
		16	10.00	0.0360	15.36	15.00	0.36	27.00	0.0340	1.56	1.56	0.00	0.36	27.00	0.0340	31.26	30.00	1.26	1.62
		17	9.50	0.0342	14.59	14.59	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		18	8.50	0.0306	13.06	13.06	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		19	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		20	10.00	0.0360	15.36	15.00	0.36	27.00	0.0340	1.56	1.56	0.00	0.36	27.00	0.0340	31.26	30.00	1.26	1.62
		21	10.00	0.0360	15.36	15.00	0.36	27.00	0.0340	1.56	1.56	0.00	0.36	27.00	0.0340	31.26	30.00	1.26	1.62
		22	9.50	0.0342	14.59	14.59	0.00	27.00	0.0340	1.56	1.56	0.00	0.00	27.00	0.0340	31.26	30.00	1.26	1.26
		23	8.00	0.0288	12.29	12.29	0.00	27.00	0.0340	1.56	1.56	0.00	0.00	27.00	0.0340	31.26	30.00	1.26	1.26
		24	6.50	0.0234	9.98	9.98	0.00	19.00	0.0239	1.10	1.10	0.00	0.00	19.00	0.0239	22.00	22.00	0.00	0.00
		25	8.00	0.0288	12.29	12.29	0.00	24.00	0.0302	1.39	1.39	0.00	0.00	24.00	0.0302	27.79	27.79	0.00	0.00
		26	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		27	10.00	0.0360	15.36	15.00	0.36	27.00	0.0340	1.56	1.56	0.00	0.36	27.00	0.0340	31.26	30.00	1.26	1.62
		28	10.00	0.0360	15.36	15.00	0.36	26.00	0.0327	1.51	1.51	0.00	0.36	26.00	0.0327	30.11	30.00	0.11	0.47
		29	10.00	0.0360	15.36	15.00	0.36	26.00	0.0327	1.51	1.51	0.00	0.36	26.00	0.0327	30.11	30.00	0.11	0.47
		30	8.50	0.0306	13.06	13.06	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
		31	9.00	0.0324	13.82	13.82	0.00	26.00	0.0327	1.51	1.51	0.00	0.00	26.00	0.0327	30.11	30.00	0.11	0.11
Mon Total (cfsd)			277.50	1.0000	426.24	423.36	2.88	795.00	1.0000	46.05	46.05	0.00	2.88	795.00	1.0000	920.54	906.53	14.01	16.89
Mon Total (af)			550.42		845.44	839.73	5.71	1576.88		91.34	91.34	0.00	5.71	1576.88		1825.88	1798.10	27.78	33.50
YTD Total (af)																			409.77

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1969	Feb	1	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		2	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		3	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		4	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		5	9.50	0.0365	15.24	15.00	0.24	28.00	0.0374	1.49	1.49	0.00	0.24	28.00	0.0374	31.68	31.68	0.00	0.24
		6	9.50	0.0365	15.24	15.00	0.24	27.00	0.0361	1.44	1.44	0.00	0.24	27.00	0.0361	30.55	30.55	0.00	0.24
		7	9.50	0.0365	15.24	15.00	0.24	28.00	0.0374	1.49	1.49	0.00	0.24	28.00	0.0374	31.68	31.68	0.00	0.24
		8	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		9	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		10	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		11	9.50	0.0365	15.24	15.00	0.24	26.00	0.0348	1.38	1.38	0.00	0.24	26.00	0.0348	29.42	29.42	0.00	0.24
		12	9.50	0.0365	15.24	15.00	0.24	26.00	0.0348	1.38	1.38	0.00	0.24	26.00	0.0348	29.42	29.42	0.00	0.24
		13	10.00	0.0385	16.04	15.00	1.04	27.00	0.0361	1.44	1.44	0.00	1.04	27.00	0.0361	30.55	30.55	0.00	1.04
		14	10.00	0.0385	16.04	15.00	1.04	27.00	0.0361	1.44	1.44	0.00	1.04	27.00	0.0361	30.55	30.55	0.00	1.04
		15	10.00	0.0385	16.04	15.00	1.04	28.00	0.0374	1.49	1.49	0.00	1.04	28.00	0.0374	31.68	31.68	0.00	1.04
		16	9.50	0.0365	15.24	15.00	0.24	27.00	0.0361	1.44	1.44	0.00	0.24	27.00	0.0361	30.55	30.55	0.00	0.24
		17	9.00	0.0346	14.44	14.44	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		18	8.50	0.0327	13.64	13.64	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		19	9.00	0.0346	14.44	14.44	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		20	9.50	0.0365	15.24	15.00	0.24	27.00	0.0361	1.44	1.44	0.00	0.24	27.00	0.0361	30.55	30.55	0.00	0.24
		21	10.00	0.0385	16.04	15.00	1.04	27.00	0.0361	1.44	1.44	0.00	1.04	27.00	0.0361	30.55	30.55	0.00	1.04
		22	9.50	0.0365	15.24	15.00	0.24	27.00	0.0361	1.44	1.44	0.00	0.24	27.00	0.0361	30.55	30.55	0.00	0.24
		23	9.00	0.0346	14.44	14.44	0.00	28.00	0.0374	1.49	1.49	0.00	0.00	28.00	0.0374	31.68	31.68	0.00	0.00
		24	9.00	0.0346	14.44	14.44	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		25	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
		26	9.50	0.0365	15.24	15.00	0.24	27.00	0.0361	1.44	1.44	0.00	0.24	27.00	0.0361	30.55	30.55	0.00	0.24
		27	9.00	0.0346	14.44	14.44	0.00	27.00	0.0361	1.44	1.44	0.00	0.00	27.00	0.0361	30.55	30.55	0.00	0.00
		28	9.00	0.0346	14.44	14.44	0.00	26.00	0.0348	1.38	1.38	0.00	0.00	26.00	0.0348	29.42	29.42	0.00	0.00
Mon Total (cfsd)			260.00	1.0000	417.15	410.80	6.36	748.00	1.0000	39.82	39.82	0.00	6.36	748.00	1.0000	846.44	846.44	0.00	6.36
Mon Total (af)			515.71		827.43	814.62	12.61	1483.66		78.99	78.99	0.00	12.61	1483.66		1678.91	1678.91	0.00	12.61
YTD Total (af)																			422.38
1969	Mar	1	9.50	0.0205	16.15	16.15	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		2	10.00	0.0216	17.00	17.00	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		3	10.00	0.0216	17.00	17.00	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		4	10.00	0.0216	17.00	17.00	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		5	8.50	0.0184	14.45	14.45	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		6	8.50	0.0184	14.45	14.45	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		7	9.50	0.0205	16.15	16.15	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		8	9.00	0.0195	15.30	15.30	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		9	8.50	0.0184	14.45	14.45	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		10	9.50	0.0205	16.15	16.15	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		11	9.50	0.0205	16.15	16.15	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		12	9.00	0.0195	15.30	15.30	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		13	8.50	0.0184	14.45	14.45	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		14	9.00	0.0195	15.30	15.30	0.00	27.00	0.0288	2.03	2.03	0.00	0.00	27.00	0.0288	32.86	32.86	0.00	0.00
		15	8.50	0.0184	14.45	14.45	0.00	28.00	0.0299	2.10	2.10	0.00	0.00	28.00	0.0299	34.07	34.07	0.00	0.00
		16	9.00	0.0195	15.30	15.30	0.00	26.00	0.0278	1.95	1.95	0.00	0.00	26.00	0.0278	31.64	31.64	0.00	0.00
		17	10.00	0.0216	17.00	17.00	0.00	28.00	0.0299	2.10	2.10	0.00	0.00	28.00	0.0299	34.07	34.07	0.00	0.00
		18	12.00	0.0259	20.41	20.00	0.41	31.00	0.0331	2.33	2.33	0.00	0.41	31.00	0.0331	37.72	37.00	0.72	1.13
		19	15.00	0.0324	25.51	20.00	5.51	31.00	0.0331	2.33	2.33	0.00	5.51	31.00	0.0331	37.72	37.00	0.72	6.23
		20	16.00	0.0346	27.21	20.00	7.21	31.00	0.0331	2.33	2.33	0.00	7.21	31.00	0.0331	37.72	37.00	0.72	7.93
		21	16.00	0.0346	27.21	20.00	7.21	30.00	0.0321	2.25	2.25	0.00	7.21	30.00	0.0321	36.51	36.51	0.00	7.21
		22	18.00	0.0389	30.61	20.00	10.61	32.00	0.0342	2.40	2.40	0.00	10.61	32.00	0.0342	38.94	37.00	1.94	12.55
		23	18.00	0.0389	30.61	20.00	10.61	31.00	0.0331	2.33	2.33	0.00	10.61	31.00	0.0331	37.72	37.00	0.72	11.33
		24	15.00	0.0324	25.51	20.00	5.51	30.00	0.0321	2.25	2.25	0.00	5.51	30.00	0.0321	36.51	36.51	0.00	5.51
		25	14.00	0.0303	23.81	20.00	3.81	29.00	0.0310	2.18	2.18	0.00	3.81	29.00	0.0310	35.29	35.29	0.00	3.81
		26	15.00	0.0324	25.51	20.00	5.51	31.00	0.0331	2.33	2.33	0.00	5.51	31.00	0.0331	37.72	37.00	0.72	6.23
		27	18.00	0.0389	30.61	20.00	10.61	32.00	0.0342	2.40	2.40	0.00	10.61	32.00	0.0342	38.94	37.00	1.94	12.55
		28	24.00	0.0519	40.81	20.00	20.81	34.00	0.0363	2.55	2.55	0.00	20.81	34.00	0.0363	41.37	37.00	4.37	25.19
		29	30.00	0.0649	51.01	20.00	31.01	39.00	0.0417	2.93	2.93	0.00	31.01	39.00	0.0417	47.46	37.00	10.46	41.47
		30	40.00	0.0865	68.02	20.00	48.02	48.00	0.0513	3.60	3.60	0.00	48.02	48.00	0.0513	58.41	37.00	21.41	69.43
		31	55.00	0.1189	93.53	20.00	73.53	55.00	0.0588	4.13	4.00	0.13	73.66	55.00	0.0588	66.93	37.00	29.93	103.58
Mon Total (cfsd)			462.50	1.0000	786.48	546.13	240.35	936.00	1.0000	70.26	70.13	0.13	240.48	936.00	1.0000	1139.00	1065.33	73.67	314.15
Mon Total (af)			917.37		1559.96	1083.24	476.74	1856.56		139.36	139.10	0.25	476.99	1856.56		2259.20	2113.08	146.12	623.11
YTD Total (af)																			1045.49
1969	Apr	1	65.00	0.0158	86.48	20.00	66.48	61.00	0.0121	16.53	4.00	12.53	79.01	61.00	0.0121	85.07	37.00	48.07	127.07
		2	70.00	0.0170	93.13	20.00	73.13	62.00	0.0123	16.80	4.00	12.80	85.93	62.00	0.0123	86.46	37.00	49.46	135.39
		3	75.00	0.0182	99.78	20.00	79.78	64.00	0.0127	17.34	4.00	13.34	93.12	64.00	0.0127	89.25	37.00	52.25	145.37
		4	85.00	0.0206	113.08	20.00	93.08	69.00	0.0137	18.70	4.00	14.70	107.78	69.00	0.0137	96.22	37.00	59.22	167.00
		5	110.00	0.0267	146.35	20.00	126.35	89.00	0.0177	24.12	4.00	20.12	146.46	89.00	0.0177	124.11	37.00	87.11	233.57
		6	120.00	0.0291	159.65	20.00	139.65	90.00	0.0179	24.39	4.00	20.39	160.04	90.00	0.0179	125.51	37.00	88.51	248.54
		7	100.00	0.0243	133.04	20.00	113.04	90.00	0.0179	24.39	4.00	20.39	133.43	90.00	0.0179	125.51	37.00	88.51	221.93
		8	90.00	0.0218	119.74	20.00	99.74	88.00	0.0175	23.84	4.00	19.84	119.58	88.00	0.0175	122.72	37.00	85.72	205.30
		9	100.00	0.0243	133.04	20.00	113.04	107.00	0.0212	28.99	4.00	24.99	138.03	107.00	0.0212	149.21	37.00	112.21	250.25
		10	130.00	0.0316	172.95	20.00	152.95	130.00	0.0258	35.23	4.00	31.23	184.18	130.00	0.0258	181.29	37.00	144.29	328.47
		11	120.00	0.0291	159.65	20.00	139.65	132.00	0.0262	35.77	4.00	31.77	171.42	132.00	0.0262	184.08	37.00	147.08	318.49
		12	110.00	0.0267	146.35	20.00	126.35	132.00	0.0262	35.77	4.00	31.77	158.11	132.00	0.0262	184.08	37.00	147.08	305.19
		13	110.00	0.0267	146.35	20.00	126.35	152.00	0.0302	41.19	4.00	37.19	163.53	152.00	0.0302	211.97	37.00	174.97	338.50
		14	120.00	0.0291	159.65	20.00	139.65	174.00	0.0345	47.15	4.00	43.15	182.80	174.00	0.0345	242.85	37.00	205.85	388.44
		15	120.00	0.0291	159.65	20.00	139.65	160.00	0.0318	43.35	4.00	39.35	179.00	160.00	0.0318	223.12	37.00	186.12	365.13
		16	100.00	0.0243	133.04	20.00	113.04	138.00	0.0274	37.39	4.00	33.39	146.43	138.00	0.0274	192.44	37.00	155.44	301.88
		17	80.00	0.0194	106.43	20.00	86.43	122.00	0.0242	33.06	4.00	29.06	115.49	122.00	0.0242	170.13	37.00	133.13	248.62
		18	78.00	0.0189	103.77	20.00	83.77	118.00	0.0234	31.97	4.00	27.97	111.75	118.00	0.0234	164.55	37.00	127.55	239.30
		19	82.00	0.0199	109.09	20.00	89.09	142.00	0.0282	38.48	4.00	34.48	123.57	142.00	0.0282	198.02	37.00	161.02	284.59
		20	113.00	0.0274	150.34	20.00	130.34	189.00	0.0375	51.21	4.00	47.21	177.55	189.00	0.0375	263.56	37.00	226.56	404.11
		21	190.00	0.0461	252.78	20.00	232.78	264.00	0.0524	71.53	4.00	67.53	300.31	264.00	0.0524	368.15	37.00	331.15	631.46
		22	244.00	0.0592	324.62	20.00	304.62	292.00	0.0580	79.12	4.00	75.12	379.74	292.00	0.0580	407.20	37.00	370.20	749.94
		23	268.00	0.0651	356.55	20.00	336.55	320.00	0.0635	86.71	4.00	82.71	419.26	320.00	0.0635	446.24	37.00	409.24	828.50
		24	288.00	0.0699	383.16	20.00	363.16	328.00	0.0651	88.88	4.00	84.88	448.03	328.00	0.0651	457.40	37.00	420.40	868.43
		25	252.00	0.0612	335.26	20.00	315.26	288.00	0.0572	78.04	4.00	74.04	389.30	288.00	0.0572	401.62	37.00	364.62	753.92
		26	182.00	0.0442	242.13	20.00	222.13	242.00	0.0480	65.57	4.00	61.57	283.71	242.00	0.0480	337.47	37.00	300.47	584.18
		27	157.00	0.0381	208.87	20.00	188.87	219.00	0.0435	59.34	4.00	55.34	244.22	219.00	0.0435	305.40	37.00	268.40	512.61
		28	162.00	0.0393	215.53	20.00	195.53	236.00	0.0468	63.95	4.00	59.95	255.47	236.00	0.0468	329.11	37.00	292.11	547.58
		29	186.00	0.0452	247.46	20.00	227.46	260.00	0.0516	70.45	4.00	66.45	293.91	260.00	0.0516	362.57	37.00	325.57	619.48
		30	212.00	0.0515	282.05	20.00	262.05	280.00	0.0556	75.87	4.00	71.87	333.92	280.00	0.0556	390.46	37.00	353.46	687.38
Mon Total (cfsd)			4119.00	1.0000	5479.96	600.00	4879.96	5038.00	1.0000	1365.11	120.00	1245.11	6125.07	5038.00	1.0000	7025.57	1110.00	5915.57	12040.64
Mon Total (af)			8170.04		10869.50	1190.10	9679.40	9992.67		2707.70	238.02	2469.68	12149.07	9992.87		13935.22	2201.69	11733.53	23882.61
YTD Total (af)																			24928.09
1969	May	1	236.00	0.0228	273.80	40.00	233.80	296.00	0.0247	55.07	27.00	28.07	261.87	296.00	0.0247	348.15	88.00	258.15	520.02
		2	280.00	0.0270	324.65	40.00	284.65	328.00	0.0274	61.02	27.00	34.02	318.67	328.00	0.0274	383.57	88.00	295.57	614.44
		3	296.00	0.0286	343.41	40.00	303.41	340.00	0.0284	63.25	27.00	36.25	339.66	340.00	0.0284	397.61	88.00	309.61	649.27
		4	260.00	0.0251	301.65	40.00	261.65	312.00	0.0260	58.04	27.00	31.04	292.69	312.00	0.0260	364.86	88.00	276.86	569.55
		5	204.00	0.0197	236.68	40.00	196.68	280.00	0.0234	52.09	27.00	25.09	221.77	280.00	0.0234	327.44	88.00	239.44	461.21
		6	204.00	0.0197	236.68	40.00	196.68	284.00	0.0237	52.83	27.00	25.83	222.51	284.00	0.0237	332.12	88.00	244.12	466.63
		7	190.00	0.0183	220.43	40.00	180.43	242.00	0.0202	45.02	27.00	18.02	198.45	242.00	0.0202	283.00	88.00	195.00	393.46
		8	162.00	0.0156	187.95	40.00	147.95	213.00	0.0178	39.63	27.00	12.63	160.57	213.00	0.0178	249.09	88.00	161.09	321.66
		9	159.00	0.0153	184.47	40.00	144.47	210.00	0.0175	39.07	27.00	12.07	156.54	210.00	0.0175	245.58	88.00	157.58	314.12
		10	165.00	0.0159	191.43	40.00	151.43	225.00	0.0188	41.86	27.00	14.86	166.29	225.00	0.0188	263.12	88.00	175.12	341.41
		11	193.00	0.0186	223.91	40.00	183.91	250.00	0.0209	46.51	27.00	19.51	203.42	250.00	0.0209	292.36	88.00	204.36	407.78
		12	224.00	0.0216	259.88	40.00	219.88	268.00	0.0224	49.86	27.00	22.86	242.74	268.00	0.0224	313.41	88.00	225.41	468.15
		13	208.00	0.0201	241.32	40.00	201.32	272.00	0.0227	50.60	27.00	23.60	224.92	272.00	0.0227	318.09	88.00	230.09	455.00
		14	224.00	0.0216	259.88	40.00	219.88	280.00	0.0234	52.09	27.00	25.09	244.97	280.00	0.0234	327.44	88.00	239.44	484.41
		15	256.00	0.0247	297.00	40.00	257.00	288.00	0.0240	53.58	27.00	26.58	283.58	288.00	0.0240	336.80	88.00	248.80	532.38
		16	260.00	0.0251	301.65	40.00	261.65	296.00	0.0247	55.07	27.00	28.07	289.71	296.00	0.0247	346.15	88.00	258.15	547.86
		17	284.00	0.0274	329.49	40.00	289.49	348.00	0.0290	64.74	27.00	37.74	327.23	348.00	0.0290	406.96	88.00	318.96	646.19
		18	347.00	0.0335	402.58	40.00	362.58	402.00	0.0335	74.79	27.00	47.79	410.37	402.00	0.0335	470.11	88.00	382.11	792.48
		19	380.00	0.0367	440.87	40.00	400.87	435.00	0.0363	80.93	27.00	53.93	454.79	435.00	0.0363	508.70	88.00	420.70	875.50
		20	435.00	0.0420	504.68	40.00	464.68	475.00	0.0396	88.37	27.00	61.37	526.04	475.00	0.0396	555.48	88.00	467.48	950.00
		21	445.00	0.0429	516.28	40.00	476.28	520.00	0.0434	96.74	27.00	69.74	546.02	520.00	0.0434	608.11	88.00	520.11	950.00
		22	485.00	0.0468	562.68	40.00	520.00	545.00	0.0455	101.39	27.00	74.39	550.00	545.00	0.0455	637.34	88.00	549.34	950.00
		23	480.00	0.0463	556.88	40.00	516.88	515.00	0.0430	95.81	27.00	68.81	550.00	515.00	0.0430	602.26	88.00	514.26	950.00
		24	465.00	0.0449	539.48	40.00	499.48	480.00	0.0400	89.30	27.00	62.30	550.00	480.00	0.0400	561.33	88.00	473.33	950.00
		25	450.00	0.0434	522.08	40.00	482.08	465.00	0.0388	86.51	27.00	59.51	541.58	465.00	0.0388	543.79	88.00	455.79	950.00
		26	500.00	0.0482	580.08	40.00	520.00	530.00	0.0442	98.60	27.00	71.60	550.00	530.00	0.0442	619.80	88.00	531.80	950.00
		27	530.00	0.0511	614.89	40.00	520.00	565.00	0.0471	105.11	27.00	78.11	550.00	565.00	0.0471	660.73	88.00	572.73	950.00
		28	515.00	0.0497	597.49	40.00	520.00	565.00	0.0471	105.11	27.00	78.11	550.00	565.00	0.0471	660.73	88.00	572.73	950.00
		29	520.00	0.0502	603.29	40.00	520.00	592.00	0.0494	110.13	27.00	83.13	550.00	592.00	0.0494	692.31	88.00	604.31	950.00
		30	520.00	0.0502	603.29	40.00	520.00	586.00	0.0489	109.02	27.00	82.02	550.00	586.00	0.0489	685.29	88.00	597.29	950.00
		31	490.00	0.0473	568.49	40.00	520.00	580.00	0.0484	107.90	27.00	80.90	550.00	580.00	0.0484	678.27	88.00	590.27	950.00
Mon Total (cfsd)			10367.00	1.0000	12027.53	1240.00	10777.31	11987.00	1.0000	2230.00	837.00	1393.00	11584.58	11987.00	1.0000	14018.02	2728.00	11290.02	21261.52
Mon Total (af)			20562.94		23856.60	2459.54	20980.09	23776.21		4423.21	1660.19	2763.02	22978.02	23776.21		27804.74	5410.99	22393.76	42172.23
YTD Total (af)																			67100.33

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1969	Jun	1	425.00	0.0534	414.95	20.00	394.95	505.00	0.0487	37.71	27.00	10.71	405.66	505.00	0.0487	530.77	55.00	475.77	881.42
		2	380.00	0.0478	371.01	20.00	351.01	450.00	0.0434	33.60	27.00	6.60	357.61	450.00	0.0434	472.96	55.00	417.96	775.58
		3	324.00	0.0407	316.34	20.00	296.34	407.00	0.0393	30.39	27.00	3.39	299.73	407.00	0.0393	427.77	55.00	372.77	672.49
		4	324.00	0.0407	316.34	20.00	296.34	425.00	0.0410	31.73	27.00	4.73	301.07	425.00	0.0410	446.69	55.00	391.69	692.76
		5	380.00	0.0478	371.01	20.00	351.01	465.00	0.0449	34.72	27.00	7.72	358.73	465.00	0.0449	488.73	55.00	433.73	792.46
		6	415.00	0.0521	405.19	20.00	385.19	505.00	0.0487	37.71	27.00	10.71	395.89	505.00	0.0487	530.77	55.00	475.77	871.66
		7	395.00	0.0496	385.66	20.00	365.66	480.00	0.0463	35.84	27.00	8.84	374.50	480.00	0.0463	504.49	55.00	449.49	823.99
		8	365.00	0.0459	356.37	20.00	336.37	460.00	0.0444	34.35	27.00	7.35	343.72	460.00	0.0444	483.47	55.00	428.47	772.19
		9	360.00	0.0452	351.49	20.00	331.49	475.00	0.0458	35.47	27.00	8.47	339.95	475.00	0.0458	499.24	55.00	444.24	784.19
		10	324.00	0.0407	316.34	20.00	296.34	420.00	0.0405	31.36	27.00	4.36	300.70	420.00	0.0405	441.43	55.00	386.43	687.13
		11	264.00	0.0332	257.76	20.00	237.76	332.00	0.0320	24.79	24.79	0.00	237.76	332.00	0.0320	348.94	55.00	293.94	531.70
		12	190.00	0.0239	185.51	20.00	165.51	256.00	0.0247	19.11	19.11	0.00	165.51	256.00	0.0247	269.06	55.00	214.06	379.57
		13	193.00	0.0243	188.44	20.00	168.44	256.00	0.0247	19.11	19.11	0.00	168.44	256.00	0.0247	269.06	55.00	214.06	382.50
		14	172.00	0.0216	167.93	20.00	147.93	232.00	0.0224	17.32	17.32	0.00	147.93	232.00	0.0224	243.84	55.00	188.84	336.77
		15	179.00	0.0225	174.77	20.00	154.77	284.00	0.0274	21.21	21.21	0.00	154.77	284.00	0.0274	298.49	55.00	243.49	398.26
		16	248.00	0.0312	242.14	20.00	222.14	348.00	0.0336	25.98	25.98	0.00	222.14	348.00	0.0336	365.76	55.00	310.76	532.89
		17	276.00	0.0347	269.47	20.00	249.47	372.00	0.0359	27.78	27.00	0.78	250.25	372.00	0.0359	390.98	55.00	335.98	586.23
		18	232.00	0.0292	226.51	20.00	206.51	324.00	0.0313	24.19	24.19	0.00	206.51	324.00	0.0313	340.53	55.00	285.53	492.05
		19	208.00	0.0261	203.08	20.00	183.08	300.00	0.0290	22.40	22.40	0.00	183.08	300.00	0.0290	315.31	55.00	260.31	443.39
		20	224.00	0.0281	218.70	20.00	198.70	328.00	0.0317	24.49	24.49	0.00	198.70	328.00	0.0317	344.74	55.00	289.74	488.44
		21	232.00	0.0292	226.51	20.00	206.51	332.00	0.0320	24.79	24.79	0.00	206.51	332.00	0.0320	348.94	55.00	293.94	500.45
		22	208.00	0.0261	203.08	20.00	183.08	312.00	0.0301	23.30	23.30	0.00	183.08	312.00	0.0301	327.82	55.00	272.82	456.00
		23	190.00	0.0239	185.51	20.00	165.51	280.00	0.0270	20.91	20.91	0.00	165.51	280.00	0.0270	294.29	55.00	239.29	404.79
		24	176.00	0.0221	171.84	20.00	151.84	264.00	0.0255	19.71	19.71	0.00	151.84	264.00	0.0255	277.47	55.00	222.47	374.31
		25	162.00	0.0204	158.17	20.00	138.17	236.00	0.0228	17.62	17.62	0.00	138.17	236.00	0.0228	248.04	55.00	193.04	331.21
		26	284.00	0.0357	277.28	20.00	257.28	308.00	0.0297	23.00	23.00	0.00	257.28	308.00	0.0297	323.72	55.00	268.72	526.00
		27	200.00	0.0251	195.27	20.00	175.27	242.00	0.0234	18.07	18.07	0.00	175.27	242.00	0.0234	254.35	55.00	199.35	374.62
		28	208.00	0.0261	203.08	20.00	183.08	246.00	0.0237	18.37	18.37	0.00	183.08	246.00	0.0237	258.55	55.00	203.55	386.63
		29	212.00	0.0266	206.99	20.00	186.99	256.00	0.0247	19.11	19.11	0.00	186.99	256.00	0.0247	269.06	55.00	214.06	401.05
		30	208.00	0.0261	203.08	20.00	183.08	260.00	0.0251	19.41	19.41	0.00	183.08	260.00	0.0251	273.27	55.00	218.27	401.35
Mon Total (cfsd)			7958.00	1.0000	7769.82	600.00	7169.82	10360.00	1.0000	773.54	699.90	73.64	7243.46	10360.00	1.0000	10888.62	1650.00	9238.62	16482.08
Mon Total (af)			15784.69		15411.44	1190.10	14221.34	20549.06		1534.31	1388.24	146.07	14367.40	20549.06		21597.58	3272.78	18324.80	32692.20
YTD Total (af)																			99792.53
1969	Jul	1	212.00	0.0512	212.08	20.00	192.08	264.00	0.0539	13.42	13.42	0.00	192.08	264.00	0.0539	274.43	55.00	219.43	411.51
		2	220.00	0.0532	220.09	20.00	200.09	242.00	0.0494	12.30	12.30	0.00	200.09	242.00	0.0494	251.56	55.00	196.56	396.65
		3	228.00	0.0551	228.09	20.00	208.09	264.00	0.0539	13.42	13.42	0.00	208.09	264.00	0.0539	274.43	55.00	219.43	427.52
		4	200.00	0.0483	200.08	20.00	180.08	250.00	0.0511	12.71	12.71	0.00	180.08	250.00	0.0511	259.88	55.00	204.88	384.95
		5	193.00	0.0466	193.08	20.00	173.08	256.00	0.0523	13.02	13.02	0.00	173.08	256.00	0.0523	266.11	55.00	211.11	384.19
		6	157.00	0.0379	157.06	20.00	137.06	207.00	0.0423	10.52	10.52	0.00	137.06	207.00	0.0423	215.18	55.00	160.18	297.24
		7	135.00	0.0326	135.05	20.00	115.05	171.00	0.0349	8.69	8.69	0.00	115.05	171.00	0.0349	177.75	55.00	122.75	237.81
		8	118.00	0.0285	116.05	20.00	96.05	150.00	0.0306	7.63	7.63	0.00	96.05	150.00	0.0306	155.93	55.00	100.93	198.97
		9	107.00	0.0259	107.04	20.00	87.04	140.00	0.0286	7.12	7.12	0.00	87.04	140.00	0.0286	145.53	55.00	90.53	177.57
		10	101.00	0.0244	101.04	20.00	81.04	128.00	0.0261	6.51	6.51	0.00	81.04	128.00	0.0261	133.06	55.00	78.06	159.10
		11	114.00	0.0275	114.04	20.00	94.04	125.00	0.0255	6.36	6.36	0.00	94.04	125.00	0.0255	129.94	55.00	74.94	168.98
		12	202.00	0.0488	202.08	20.00	182.08	171.00	0.0349	8.69	8.69	0.00	182.08	171.00	0.0349	177.75	55.00	122.75	304.83
		13	165.00	0.0399	165.06	20.00	145.06	150.00	0.0306	7.63	7.63	0.00	145.06	150.00	0.0306	155.93	55.00	100.93	245.99
		14	137.00	0.0331	137.05	20.00	117.05	135.00	0.0276	6.86	6.86	0.00	117.05	135.00	0.0276	140.33	55.00	85.33	202.39
		15	125.00	0.0302	125.05	20.00	105.05	125.00	0.0255	6.36	6.36	0.00	105.05	125.00	0.0255	129.94	55.00	74.94	179.99
		16	123.00	0.0297	123.05	20.00	103.05	130.00	0.0265	6.61	6.61	0.00	103.05	130.00	0.0265	135.14	55.00	80.14	183.18
		17	120.00	0.0290	120.05	20.00	100.05	145.00	0.0296	7.37	7.37	0.00	100.05	145.00	0.0296	150.73	55.00	95.73	195.77
		18	115.00	0.0278	115.05	20.00	95.05	138.00	0.0282	7.02	7.02	0.00	95.05	138.00	0.0282	143.45	55.00	88.45	183.50
		19	113.00	0.0273	113.04	20.00	93.04	125.00	0.0255	6.36	6.36	0.00	93.04	125.00	0.0255	129.94	55.00	74.94	167.98
		20	109.00	0.0263	109.04	20.00	89.04	118.00	0.0241	6.00	6.00	0.00	89.04	118.00	0.0241	122.66	55.00	67.66	156.70
		21	101.00	0.0244	101.04	20.00	81.04	120.00	0.0245	6.10	6.10	0.00	81.04	120.00	0.0245	124.74	55.00	69.74	150.78
		22	93.00	0.0225	93.04	20.00	73.04	115.00	0.0235	5.85	5.85	0.00	73.04	115.00	0.0235	119.54	55.00	64.54	137.58
		23	86.00	0.0208	86.03	20.00	66.03	111.00	0.0227	5.64	5.64	0.00	66.03	111.00	0.0227	115.38	55.00	60.38	126.42
		24	113.00	0.0273	113.04	20.00	93.04	155.00	0.0317	7.88	7.88	0.00	93.04	155.00	0.0317	161.12	55.00	106.12	199.17
		25	151.00	0.0365	151.06	20.00	131.06	152.00	0.0310	7.73	7.73	0.00	131.06	152.00	0.0310	158.00	55.00	103.00	234.06
		26	132.00	0.0319	132.05	20.00	112.05	171.00	0.0349	8.69	8.69	0.00	112.05	171.00	0.0349	177.75	55.00	122.75	234.81
		27	111.00	0.0268	111.04	20.00	91.04	158.00	0.0323	8.03	8.03	0.00	91.04	158.00	0.0323	164.24	55.00	109.24	200.28
		28	99.00	0.0239	99.04	20.00	79.04	128.00	0.0261	6.51	6.51	0.00	79.04	128.00	0.0261	133.06	55.00	78.06	157.09
		29	89.00	0.0215	89.03	20.00	69.03	120.00	0.0245	6.10	6.10	0.00	69.03	120.00	0.0245	124.74	55.00	69.74	138.78
		30	88.00	0.0213	88.03	20.00	68.03	113.00	0.0231	5.75	5.75	0.00	68.03	113.00	0.0231	117.46	55.00	62.46	130.50
		31	82.00	0.0198	82.03	20.00	62.03	120.00	0.0245	6.10	6.10	0.00	62.03	120.00	0.0245	124.74	55.00	69.74	131.77
Mon Total (cfsd)			4139.00	1.0000	4140.62	620.00	3520.62	4897.00	1.0000	248.97	248.97	0.00	3520.62	4897.00	1.0000	5090.44	1705.00	3385.44	6906.06
Mon Total (af)			8209.71		8212.92	1229.77	6983.15	9713.20		493.83	493.83	0.00	6983.15	9713.20		10096.88	3381.87	6715.01	13698.17
YTD Total (af)																			113490.70
1969	Aug	1	72.00	0.0457	84.44	20.00	64.44	122.00	0.0441	6.95	6.95	0.00	64.44	122.00	0.0441	134.46	55.00	79.46	143.90
		2	66.00	0.0419	77.40	20.00	57.40	111.00	0.0401	6.32	6.32	0.00	57.40	111.00	0.0401	122.34	55.00	67.34	124.74
		3	73.00	0.0464	85.61	20.00	65.61	150.00	0.0542	8.55	8.55	0.00	65.61	150.00	0.0542	165.32	55.00	110.32	175.93
		4	78.00	0.0496	91.48	20.00	71.48	130.00	0.0470	7.41	7.41	0.00	71.48	130.00	0.0470	143.28	55.00	88.28	159.75
		5	69.00	0.0438	80.92	20.00	60.92	115.00	0.0416	6.55	6.55	0.00	60.92	115.00	0.0416	126.75	55.00	71.75	132.67
		6	60.00	0.0381	70.37	20.00	50.37	105.00	0.0380	5.98	5.98	0.00	50.37	105.00	0.0380	115.72	55.00	60.72	111.09
		7	54.00	0.0343	63.33	20.00	43.33	94.00	0.0340	5.36	5.36	0.00	43.33	94.00	0.0340	103.60	55.00	48.60	91.93
		8	49.00	0.0311	57.47	20.00	37.47	88.00	0.0318	5.01	5.01	0.00	37.47	88.00	0.0318	96.99	55.00	41.99	79.45
		9	47.00	0.0299	55.12	20.00	35.12	86.00	0.0311	4.90	4.90	0.00	35.12	86.00	0.0311	94.78	55.00	39.78	74.90
		10	44.00	0.0280	51.60	20.00	31.60	83.00	0.0300	4.73	4.73	0.00	31.60	83.00	0.0300	91.48	55.00	36.48	68.08
		11	44.00	0.0280	51.60	20.00	31.60	78.00	0.0282	4.44	4.44	0.00	31.60	78.00	0.0282	85.97	55.00	30.97	62.57
		12	41.00	0.0260	48.08	20.00	28.08	75.00	0.0271	4.27	4.27	0.00	28.08	75.00	0.0271	82.66	55.00	27.66	55.74
		13	57.00	0.0362	66.85	20.00	46.85	90.00	0.0325	5.13	5.13	0.00	46.85	90.00	0.0325	99.19	55.00	44.19	91.04
		14	90.00	0.0572	105.55	20.00	85.55	181.00	0.0654	10.31	10.31	0.00	85.55	181.00	0.0654	199.49	55.00	144.49	230.04
		15	63.00	0.0400	73.89	20.00	53.89	111.00	0.0401	6.32	6.32	0.00	53.89	111.00	0.0401	122.34	55.00	67.34	121.22
		16	52.00	0.0330	60.98	20.00	40.98	92.00	0.0333	5.24	5.24	0.00	40.98	92.00	0.0333	101.40	55.00	46.40	87.38
		17	48.00	0.0305	56.29	20.00	36.29	84.00	0.0304	4.79	4.79	0.00	36.29	84.00	0.0304	92.58	55.00	37.58	73.87
		18	49.00	0.0311	57.47	20.00	37.47	86.00	0.0311	4.90	4.90	0.00	37.47	86.00	0.0311	94.78	55.00	39.78	77.25
		19	57.00	0.0362	66.85	20.00	46.85	83.00	0.0300	4.73	4.73	0.00	46.85	83.00	0.0300	91.48	55.00	36.48	83.33
		20	46.00	0.0292	53.95	20.00	33.95	73.00	0.0264	4.16	4.16	0.00	33.95	73.00	0.0264	80.46	55.00	25.46	59.40
		21	40.00	0.0254	46.91	20.00	26.91	68.00	0.0246	3.87	3.87	0.00	26.91	68.00	0.0246	74.95	55.00	19.95	46.86
		22	45.00	0.0286	52.78	20.00	32.78	77.00	0.0278	4.39	4.39	0.00	32.78	77.00	0.0278	84.86	55.00	29.86	62.64
		23	47.00	0.0299	55.12	20.00	35.12	82.00	0.0296	4.67	4.67	0.00	35.12	82.00	0.0296	90.38	55.00	35.38	70.50
		24	41.00	0.0260	48.08	20.00	28.08	69.00	0.0249	3.93	3.93	0.00	28.08	69.00	0.0249	76.05	55.00	21.05	49.13
		25	36.00	0.0229	42.22	20.00	22.22	63.00	0.0228	3.59	3.59	0.00	22.22	63.00	0.0228	69.43	55.00	14.43	36.65
		26	33.00	0.0210	38.70	20.00	18.70	67.00	0.0242	3.82	3.82	0.00	18.70	67.00	0.0242	73.84	55.00	18.84	37.55
		27	36.00	0.0229	42.22	20.00	22.22	64.00	0.0231	3.65	3.65	0.00	22.22	64.00	0.0231	70.54	55.00	15.54	37.76
		28	34.00	0.0216	39.87	20.00	19.87	58.00	0.0210	3.30	3.30	0.00	19.87	58.00	0.0210	63.92	55.00	8.92	28.80
		29	33.00	0.0210	38.70	20.00	18.70	60.00	0.0217	3.42	3.42	0.00	18.70	60.00	0.0217	66.13	55.00	11.13	29.83
		30	34.00	0.0216	39.87	20.00	19.87	61.00	0.0221	3.48	3.48	0.00	19.87	61.00	0.0221	67.23	55.00	12.23	32.11
		31	36.00	0.0229	42.22	20.00	22.22	60.00	0.0217	3.42	3.42	0.00	22.22	60.00	0.0217	66.13	55.00	11.13	33.35
Mon Total (cfsd)			1574.00	1.0000	1845.96	620.00	1225.96	2766.00	1.0000	157.60	157.60	0.00	1225.96	2766.00	1.0000	3048.51	1705.00	1343.51	2569.47
Mon Total (af)			3122.03		3661.46	1229.77	2431.69	5486.36		312.60	312.60	0.00	2431.69	5486.36		6046.73	3381.87	2664.86	5096.55
YTD Total (af)																			116587.25
1969	Sep	1	36.00	0.0294	41.51	20.00	21.51	66.00	0.0275	4.43	4.43	0.00	21.51	66.00	0.0275	73.93	55.00	18.93	40.44
		2	33.00	0.0270	38.05	20.00	18.05	62.00	0.0259	4.17	4.17	0.00	18.05	62.00	0.0259	69.45	55.00	14.45	32.50
		3	32.00	0.0261	36.90	20.00	16.90	54.00	0.0225	3.63	3.63	0.00	16.90	54.00	0.0225	60.49	55.00	5.49	22.38
		4	34.00	0.0278	39.20	20.00	19.20	66.00	0.0275	4.43	4.43	0.00	19.20	66.00	0.0275	73.93	55.00	18.93	38.13
		5	34.00	0.0278	39.20	20.00	19.20	68.00	0.0284	4.57	4.57	0.00	19.20	68.00	0.0284	76.17	55.00	21.17	40.37
		6	29.00	0.0237	33.44	20.00	13.44	58.00	0.0242	3.90	3.90	0.00	13.44	58.00	0.0242	64.97	55.00	9.97	23.40
		7	27.00	0.0302	42.66	20.00	22.66	57.00	0.0238	3.83	3.83	0.00	22.66	57.00	0.0238	63.85	55.00	8.85	31.51
		8	45.00	0.0368	51.88	20.00	31.88	63.00	0.0263	4.23	4.23	0.00	31.88	63.00	0.0263	70.57	55.00	15.57	47.45
		9	49.00	0.0400	56.50	20.00	36.50	63.00	0.0263	4.23	4.23	0.00	36.50	63.00	0.0263	70.57	55.00	15.57	52.07
		10	42.00	0.0343	48.43	20.00	28.43	58.00	0.0242	3.90	3.90	0.00	28.43	58.00	0.0242	64.97	55.00	9.97	38.39
		11	37.00	0.0302	42.66	20.00	22.66	63.00	0.0263	4.23	4.23	0.00	22.66	63.00	0.0263	70.57	55.00	15.57	38.23
		12	34.00	0.0278	39.20	20.00	19.20	61.00	0.0254	4.10	4.10	0.00	19.20	61.00	0.0254	68.33	55.00	13.33	32.53
		13	33.00	0.0270	38.05	20.00	18.05	55.00	0.0229	3.69	3.69	0.00	18.05	55.00	0.0229	61.61	55.00	6.61	24.66
		14	31.00	0.0253	35.74	20.00	15.74	55.00	0.0229	3.69	3.69	0.00	15.74	55.00	0.0229	61.61	55.00	6.61	22.35
		15	29.00	0.0237	33.44	20.00	13.44	54.00	0.0225	3.63	3.63	0.00	13.44	54.00	0.0225	60.49	55.00	5.49	18.92
		16	28.00	0.0229	32.28	20.00	12.28	54.00	0.0225	3.63	3.63	0.00	12.28	54.00	0.0225	60.49	55.00	5.49	17.77
		17	29.00	0.0237	33.44	20.00	13.44	67.00	0.0280	4.50	4.50	0.00	13.44	67.00	0.0280	75.05	55.00	20.05	33.49
		18	29.00	0.0237	33.44	20.00	13.44	63.00	0.0263	4.23	4.23	0.00	13.44	63.00	0.0263	70.57	55.00	15.57	29.01
		19	27.00	0.0221	31.13	20.00	11.13	56.00	0.0234	3.76	3.76	0.00	11.13	56.00	0.0234	62.73	55.00	7.73	18.86
		20	59.00	0.0482	68.03	20.00	48.03	91.00	0.0380	6.11	6.11	0.00	48.03	91.00	0.0380	101.93	55.00	46.93	94.96
		21	101.00	0.0825	116.45	20.00	96.45	246.00	0.1026	16.53	16.53	0.00	96.45	246.00	0.1026	275.55	55.00	220.55	317.01
		22	75.00	0.0613	86.47	20.00	66.47	192.00	0.0801	12.90	12.90	0.00	66.47	192.00	0.0801	215.07	55.00	160.07	226.54
		23	60.00	0.0490	69.18	20.00	49.18	148.00	0.0617	9.94	9.94	0.00	49.18	148.00	0.0617	165.78	55.00	110.78	159.96
		24	52.00	0.0425	59.96	20.00	39.96	120.00	0.0501	8.06	8.06	0.00	39.96	120.00	0.0501	134.42	55.00	79.42	119.37
		25	46.00	0.0376	53.04	20.00	33.04	99.00	0.0413	6.65	6.65	0.00	33.04	99.00	0.0413	110.89	55.00	55.89	88.93
		26	42.00	0.0343	48.43	20.00	28.43	88.00	0.0367	5.91	5.91	0.00	28.43	88.00	0.0367	98.57	55.00	43.57	72.00
		27	38.00	0.0310	43.81	20.00	23.81	78.00	0.0325	5.24	5.24	0.00	23.81	78.00	0.0325	87.37	55.00	32.37	56.18
		28	37.00	0.0302	42.66	20.00	22.66	70.00	0.0292	4.70	4.70	0.00	22.66	70.00	0.0292	78.41	55.00	23.41	46.07
		29	34.00	0.0278	39.20	20.00	19.20	64.00	0.0267	4.30	4.30	0.00	19.20	64.00	0.0267	71.69	55.00	16.69	35.89
		30	32.00	0.0261	36.90	20.00	16.90	58.00	0.0242	3.90	3.90	0.00	16.90	58.00	0.0242	64.97	55.00	9.97	26.86
Mon Total (cfsd)			1224.00	1.0000	1411.27	600.00	811.27	2397.00	1.0000	161.03	161.03	0.00	811.27	2397.00	1.0000	2684.96	1650.00	1034.96	1846.23
Mon Total (af)			2427.80		2799.25	1190.10	1609.15	4754.45		319.40	319.40	0.00	1609.15	4754.45		5325.81	3272.78	2052.84	3661.99
YTD Total (af)																			122249.24

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1969	Oct	1	32.00	0.0213	39.78	20.00	19.78	55.00	0.0266	4.07	4.00	0.07	19.86	55.00	0.0266	60.19	37.00	23.19	43.05
		2	30.00	0.0199	37.30	20.00	17.30	55.00	0.0266	4.07	4.00	0.07	17.37	55.00	0.0266	60.19	37.00	23.19	40.56
		3	34.00	0.0226	42.27	20.00	22.27	55.00	0.0266	4.07	4.00	0.07	22.34	55.00	0.0266	60.19	37.00	23.19	45.53
		4	40.00	0.0266	49.73	20.00	29.73	62.00	0.0300	4.59	4.00	0.59	30.32	62.00	0.0300	67.85	37.00	30.85	61.17
		5	40.00	0.0266	49.73	20.00	29.73	63.00	0.0305	4.66	4.00	0.66	30.40	63.00	0.0305	68.94	37.00	31.94	62.34
		6	40.00	0.0266	49.73	20.00	29.73	60.00	0.0290	4.44	4.00	0.44	30.17	60.00	0.0290	65.66	37.00	28.66	58.83
		7	44.00	0.0292	54.70	20.00	34.70	58.00	0.0281	4.29	4.00	0.29	35.00	58.00	0.0281	63.47	37.00	26.47	61.47
		8	48.00	0.0319	59.68	20.00	39.68	58.00	0.0281	4.29	4.00	0.29	39.97	58.00	0.0281	63.47	37.00	26.47	66.44
		9	51.00	0.0339	63.41	20.00	43.41	58.00	0.0281	4.29	4.00	0.29	43.70	58.00	0.0281	63.47	37.00	26.47	70.17
		10	50.00	0.0332	62.16	20.00	42.16	56.00	0.0271	4.15	4.00	0.15	42.31	56.00	0.0271	61.28	37.00	24.28	66.59
		11	48.00	0.0319	59.68	20.00	39.68	56.00	0.0271	4.15	4.00	0.15	39.82	56.00	0.0271	61.28	37.00	24.28	64.11
		12	45.00	0.0299	55.95	20.00	35.95	56.00	0.0271	4.15	4.00	0.15	36.09	56.00	0.0271	61.28	37.00	24.28	60.38
		13	44.00	0.0292	54.70	20.00	34.70	58.00	0.0281	4.29	4.00	0.29	35.00	58.00	0.0281	63.47	37.00	26.47	61.47
		14	45.00	0.0299	55.95	20.00	35.95	62.00	0.0300	4.59	4.00	0.59	36.54	62.00	0.0300	67.85	37.00	30.85	67.39
		15	53.00	0.0352	65.89	20.00	45.89	70.00	0.0339	5.18	4.00	1.18	47.08	70.00	0.0339	76.60	37.00	39.60	86.68
		16	49.00	0.0326	60.92	20.00	40.92	66.00	0.0319	4.89	4.00	0.89	41.81	66.00	0.0319	72.23	37.00	35.23	77.03
		17	48.00	0.0319	59.68	20.00	39.68	69.00	0.0334	5.11	4.00	1.11	40.79	69.00	0.0334	75.51	37.00	38.51	79.30
		18	58.00	0.0385	72.11	20.00	52.11	75.00	0.0363	5.55	4.00	1.55	53.66	75.00	0.0363	82.08	37.00	45.08	98.74
		19	57.00	0.0379	70.87	20.00	50.87	69.00	0.0334	5.11	4.00	1.11	51.98	69.00	0.0334	75.51	37.00	38.51	90.49
		20	52.00	0.0346	64.65	20.00	44.65	68.00	0.0329	5.03	4.00	1.03	45.69	68.00	0.0329	74.42	37.00	37.42	83.10
		21	55.00	0.0365	68.38	20.00	48.38	73.00	0.0353	5.41	4.00	1.41	49.79	73.00	0.0353	79.89	37.00	42.89	92.67
		22	58.00	0.0385	72.11	20.00	52.11	80.00	0.0387	5.92	4.00	1.92	54.03	80.00	0.0387	87.55	37.00	50.55	104.58
		23	55.00	0.0365	68.38	20.00	48.38	79.00	0.0382	5.85	4.00	1.85	50.23	79.00	0.0382	86.45	37.00	49.45	99.68
		24	52.00	0.0346	64.65	20.00	44.65	74.00	0.0358	5.48	4.00	1.48	46.13	74.00	0.0358	80.98	37.00	43.98	90.11
		25	53.00	0.0352	65.89	20.00	45.89	75.00	0.0363	5.55	4.00	1.55	47.45	75.00	0.0363	82.08	37.00	45.08	92.52
		26	56.00	0.0372	69.62	20.00	49.62	76.00	0.0368	5.63	4.00	1.63	51.25	76.00	0.0368	83.17	37.00	46.17	97.42
		27	57.00	0.0379	70.87	20.00	50.87	76.00	0.0368	5.63	4.00	1.63	52.49	76.00	0.0368	83.17	37.00	46.17	98.66
		28	57.00	0.0379	70.87	20.00	50.87	78.00	0.0377	5.78	4.00	1.78	52.64	78.00	0.0377	85.36	37.00	48.36	101.00
		29	56.00	0.0372	69.62	20.00	49.62	82.00	0.0397	6.07	4.00	2.07	51.70	82.00	0.0397	89.74	37.00	52.74	104.43
		30	50.00	0.0332	62.16	20.00	42.16	73.00	0.0353	5.41	4.00	1.41	43.57	73.00	0.0353	79.89	37.00	42.89	86.46
		31	48.00	0.0319	59.68	20.00	39.68	72.00	0.0348	5.33	4.00	1.33	41.01	72.00	0.0348	78.79	37.00	41.79	82.80
Mon Total (cfsd)			1505.00	1.0000	1871.13	620.00	1251.13	2067.00	1.0000	153.04	124.00	29.04	1280.18	2067.00	1.0000	2262.02	1147.00	1115.02	2395.20
Mon Total (af)			2985.17		3711.40	1229.77	2481.63	4099.89		303.56	245.95	57.61	2539.24	4099.89		4486.71	2275.07	2211.64	4750.87
YTD Total (af)																			4750.87
1969	Nov	1	47.00	0.0506	60.98	20.00	40.98	70.00	0.0433	5.95	4.00	1.95	42.93	70.00	0.0433	80.69	37.00	43.69	86.62
		2	40.00	0.0431	51.89	20.00	31.89	64.00	0.0396	5.44	4.00	1.44	33.34	64.00	0.0396	73.77	37.00	36.77	70.11
		3	36.00	0.0388	46.70	20.00	26.70	61.00	0.0377	5.19	4.00	1.19	27.89	61.00	0.0377	70.32	37.00	33.32	61.21
		4	38.00	0.0409	49.30	20.00	29.30	61.00	0.0377	5.19	4.00	1.19	30.49	61.00	0.0377	70.32	37.00	33.32	63.80
		5	38.00	0.0409	49.30	20.00	29.30	60.00	0.0371	5.10	4.00	1.10	30.40	60.00	0.0371	69.16	37.00	32.16	62.57
		6	38.00	0.0409	49.30	20.00	29.30	60.00	0.0371	5.10	4.00	1.10	30.40	60.00	0.0371	69.16	37.00	32.16	62.57
		7	38.00	0.0409	49.30	20.00	29.30	62.00	0.0383	5.27	4.00	1.27	30.57	62.00	0.0383	71.47	37.00	34.47	65.04
		8	38.00	0.0409	49.30	20.00	29.30	60.00	0.0371	5.10	4.00	1.10	30.40	60.00	0.0371	69.16	37.00	32.16	62.57
		9	38.00	0.0409	49.30	20.00	29.30	61.00	0.0377	5.19	4.00	1.19	30.49	61.00	0.0377	70.32	37.00	33.32	63.80
		10	38.00	0.0409	49.30	20.00	29.30	61.00	0.0377	5.19	4.00	1.19	30.49	61.00	0.0377	70.32	37.00	33.32	63.80
		11	38.00	0.0409	49.30	20.00	29.30	60.00	0.0371	5.10	4.00	1.10	30.40	60.00	0.0371	69.16	37.00	32.16	62.57
		12	37.00	0.0398	48.00	20.00	28.00	57.00	0.0352	4.85	4.00	0.85	28.85	57.00	0.0352	65.71	37.00	28.71	57.55
		13	34.00	0.0366	44.11	20.00	24.11	56.00	0.0346	4.76	4.00	0.76	24.87	56.00	0.0346	64.55	37.00	27.55	52.42
		14	33.00	0.0355	42.81	20.00	22.81	54.00	0.0334	4.59	4.00	0.59	23.40	54.00	0.0334	62.25	37.00	25.25	48.65
		15	32.00	0.0344	41.52	20.00	21.52	54.00	0.0334	4.59	4.00	0.59	22.11	54.00	0.0334	62.25	37.00	25.25	47.35
		16	34.00	0.0366	44.11	20.00	24.11	55.00	0.0340	4.68	4.00	0.68	24.79	55.00	0.0340	63.40	37.00	26.40	51.19
		17	30.00	0.0323	38.92	20.00	18.92	51.00	0.0315	4.34	4.00	0.34	19.26	51.00	0.0315	58.79	37.00	21.79	41.05
		18	20.00	0.0215	25.95	20.00	5.95	42.00	0.0260	3.57	3.57	0.00	5.95	42.00	0.0260	48.41	37.00	11.41	17.36
		19	18.00	0.0194	23.35	20.00	3.35	42.00	0.0260	3.57	3.57	0.00	3.35	42.00	0.0260	48.41	37.00	11.41	14.77
		20	20.00	0.0215	25.95	20.00	5.95	46.00	0.0284	3.91	3.91	0.00	5.95	46.00	0.0284	53.03	37.00	16.03	21.97
		21	24.00	0.0258	31.14	20.00	11.14	46.00	0.0284	3.91	3.91	0.00	11.14	46.00	0.0284	53.03	37.00	16.03	27.16
		22	29.00	0.0312	37.62	20.00	17.62	52.00	0.0321	4.42	4.00	0.42	18.05	52.00	0.0321	59.94	37.00	22.94	40.99
		23	29.00	0.0312	37.62	20.00	17.62	52.00	0.0321	4.42	4.00	0.42	18.05	52.00	0.0321	59.94	37.00	22.94	40.99
		24	27.00	0.0291	35.03	20.00	15.03	53.00	0.0328	4.51	4.00	0.51	15.54	53.00	0.0328	61.09	37.00	24.09	39.63
		25	27.00	0.0291	35.03	20.00	15.03	50.00	0.0309	4.25	4.00	0.25	15.28	50.00	0.0309	57.64	37.00	20.64	35.92
		26	24.00	0.0258	31.14	20.00	11.14	50.00	0.0309	4.25	4.00	0.25	11.39	50.00	0.0309	57.64	37.00	20.64	32.02
		27	25.00	0.0269	32.43	20.00	12.43	49.00	0.0303	4.17	4.00	0.17	12.60	49.00	0.0303	56.46	37.00	19.46	32.06
		28	19.00	0.0205	24.65	20.00	4.65	45.00	0.0278	3.83	3.83	0.00	4.65	45.00	0.0278	51.87	37.00	14.87	19.52
		29	20.00	0.0215	25.95	20.00	5.95	42.00	0.0260	3.57	3.57	0.00	5.95	42.00	0.0260	48.41	37.00	11.41	17.36
		30	20.00	0.0215	25.95	20.00	5.95	42.00	0.0260	3.57	3.57	0.00	5.95	42.00	0.0260	48.41	37.00	11.41	17.36
Mon Total (cfsd)			929.00	1.0000	1205.24	600.00	605.24	1618.00	1.0000	137.60	117.94	19.66	624.90	1618.00	1.0000	1865.11	1110.00	755.11	1380.01
Mon Total (af)			1842.67		2390.59	1190.10	1200.49	3209.30		272.92	233.93	38.99	1239.48	3209.30		3699.45	2201.69	1497.76	2737.24
YTD Total (af)																			7488.12
1969	Dec	1	20.00	0.0380	26.49	15.00	11.49	42.00	0.0392	3.27	3.27	0.00	11.49	42.00	0.0392	48.13	37.00	11.13	22.62
		2	20.00	0.0380	26.49	15.00	11.49	43.00	0.0401	3.35	3.35	0.00	11.49	43.00	0.0401	49.28	37.00	12.28	23.76
		3	23.00	0.0437	30.46	15.00	15.46	44.00	0.0410	3.43	3.43	0.00	15.46	44.00	0.0410	50.42	37.00	13.42	28.88
		4	24.00	0.0456	31.78	15.00	16.78	43.00	0.0401	3.35	3.35	0.00	16.78	43.00	0.0401	49.28	37.00	12.28	29.06
		5	23.00	0.0437	30.46	15.00	15.46	42.00	0.0392	3.27	3.27	0.00	15.46	42.00	0.0392	48.13	37.00	11.13	26.59
		6	19.00	0.0361	25.16	15.00	10.16	40.00	0.0373	3.11	3.11	0.00	10.16	40.00	0.0373	45.84	37.00	8.84	19.00
		7	22.00	0.0418	29.13	15.00	14.13	39.00	0.0364	3.04	3.04	0.00	14.13	39.00	0.0364	44.69	37.00	7.69	21.83
		8	17.00	0.0323	22.51	15.00	7.51	35.00	0.0326	2.72	2.72	0.00	7.51	35.00	0.0326	40.11	37.00	3.11	10.62
		9	16.00	0.0304	21.19	15.00	6.19	36.00	0.0336	2.80	2.80	0.00	6.19	36.00	0.0336	41.26	37.00	4.26	10.44
		10	16.00	0.0342	23.84	15.00	8.84	35.00	0.0326	2.72	2.72	0.00	8.84	35.00	0.0326	40.11	37.00	3.11	11.95
		11	14.00	0.0266	18.54	15.00	3.54	35.00	0.0326	2.72	2.72	0.00	3.54	35.00	0.0326	40.11	37.00	3.11	6.65
		12	15.00	0.0285	19.86	15.00	4.86	34.00	0.0317	2.65	2.65	0.00	4.86	34.00	0.0317	38.96	37.00	1.96	6.83
		13	16.00	0.0304	21.19	15.00	6.19	36.00	0.0336	2.80	2.80	0.00	6.19	36.00	0.0336	41.26	37.00	4.26	10.44
		14	17.00	0.0323	22.51	15.00	7.51	36.00	0.0336	2.80	2.80	0.00	7.51	36.00	0.0336	41.26	37.00	4.26	11.77
		15	17.00	0.0323	22.51	15.00	7.51	36.00	0.0336	2.80	2.80	0.00	7.51	36.00	0.0336	41.26	37.00	4.26	11.77
		16	17.00	0.0323	22.51	15.00	7.51	36.00	0.0336	2.80	2.80	0.00	7.51	36.00	0.0336	41.26	37.00	4.26	11.77
		17	17.00	0.0323	22.51	15.00	7.51	36.00	0.0336	2.80	2.80	0.00	7.51	36.00	0.0336	41.26	37.00	4.26	11.77
		18	17.00	0.0323	22.51	15.00	7.51	34.00	0.0317	2.65	2.65	0.00	7.51	34.00	0.0317	38.96	37.00	1.96	9.48
		19	18.00	0.0342	23.84	15.00	8.84	35.00	0.0326	2.72	2.72	0.00	8.84	35.00	0.0326	40.11	37.00	3.11	11.95
		20	18.00	0.0342	23.84	15.00	8.84	34.00	0.0317	2.65	2.65	0.00	8.84	34.00	0.0317	38.96	37.00	1.96	10.80
		21	17.00	0.0323	22.51	15.00	7.51	33.00	0.0308	2.57	2.57	0.00	7.51	33.00	0.0308	37.82	37.00	0.82	8.33
		22	17.00	0.0323	22.51	15.00	7.51	33.00	0.0308	2.57	2.57	0.00	7.51	33.00	0.0308	37.82	37.00	0.82	8.33
		23	15.00	0.0285	19.86	15.00	4.86	32.00	0.0299	2.49	2.49	0.00	4.86	32.00	0.0299	36.67	36.67	0.00	4.86
		24	17.00	0.0323	22.51	15.00	7.51	32.00	0.0299	2.49	2.49	0.00	7.51	32.00	0.0299	36.67	36.67	0.00	7.51
		25	15.00	0.0285	19.86	15.00	4.86	32.00	0.0299	2.49	2.49	0.00	4.86	32.00	0.0299	36.67	36.67	0.00	4.86
		26	16.00	0.0304	21.19	15.00	6.19	32.00	0.0299	2.49	2.49	0.00	6.19	32.00	0.0299	36.67	36.67	0.00	6.19
		27	16.00	0.0304	21.19	15.00	6.19	31.00	0.0289	2.41	2.41	0.00	6.19	31.00	0.0289	35.53	35.53	0.00	6.19
		28	15.00	0.0285	19.86	15.00	4.86	29.00	0.0271	2.26	2.26	0.00	4.86	29.00	0.0271	33.23	33.23	0.00	4.86
		29	12.00	0.0228	15.89	15.00	0.89	24.00	0.0224	1.87	1.87	0.00	0.89	24.00	0.0224	27.50	27.50	0.00	0.89
		30	11.00	0.0209	14.57	14.57	0.00	26.00	0.0243	2.02	2.02	0.00	0.00	26.00	0.0243	29.80	29.80	0.00	0.00
		31	7.00	0.0133	9.27	9.27	0.00	17.00	0.0159	1.32	1.32	0.00	0.00	17.00	0.0159	19.48	19.48	0.00	0.00
Mon Total (cfsd)			526.00	1.0000	696.56	458.84	237.72	1072.00	1.0000	83.45	83.45	0.00	237.72	1072.00	1.0000	1228.53	1106.23	122.30	360.02
Mon Total (af)			1043.32		1381.62	910.10	471.52	2126.31		165.53	165.53	0.00	471.52	2126.31		2436.79	2194.22	242.58	714.10
YTD Total (af)																			6202.22
1970	Jan	1	9.00	0.0255	12.74	12.74	0.00	20.00	0.0242	1.22	1.22	0.00	0.00	20.00	0.0242	23.08	23.08	0.00	0.00
		2	10.00	0.0283	14.16	14.16	0.00	24.00	0.0291	1.46	1.46	0.00	0.00	24.00	0.0291	27.70	27.70	0.00	0.00
		3	11.00	0.0312	15.58	15.00	0.58	26.00	0.0315	1.58	1.58	0.00	0.58	26.00	0.0315	30.00	30.00	0.00	0.58
		4	11.00	0.0312	15.58	15.00	0.58	26.00	0.0315	1.58	1.58	0.00	0.58	26.00	0.0315	30.00	30.00	0.00	0.58
		5	11.00	0.0312	15.58	15.00	0.58	26.00	0.0315	1.58	1.58	0.00	0.58	26.00	0.0315	30.00	30.00	0.00	0.58
		6	11.00	0.0312	15.58	15.00	0.58	24.00	0.0291	1.46	1.46	0.00	0.58	24.00	0.0291	27.70	27.70	0.00	0.58
		7	11.00	0.0312	15.58	15.00	0.58	24.00	0.0291	1.46	1.46	0.00	0.58	24.00	0.0291	27.70	27.70	0.00	0.58
		8	11.00	0.0312	15.58	15.00	0.58	24.00	0.0291	1.46	1.46	0.00	0.58	24.00	0.0291	27.70	27.70	0.00	0.58
		9	11.00	0.0312	15.58	15.00	0.58	26.00	0.0315	1.58	1.58	0.00	0.58	26.00	0.0315	30.00	30.00	0.00	0.58
		10	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		11	13.00	0.0368	18.41	15.00	3.41	30.00	0.0364	1.83	1.83	0.00	3.41	30.00	0.0364	34.62	30.00	4.62	8.03
		12	13.00	0.0368	18.41	15.00	3.41	30.00	0.0364	1.83	1.83	0.00	3.41	30.00	0.0364	34.62	30.00	4.62	8.03
		13	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		14	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		15	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		16	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		17	12.00	0.0340	16.99	15.00	1.99	30.00	0.0364	1.83	1.83	0.00	1.99	30.00	0.0364	34.62	30.00	4.62	6.61
		18	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		19	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		20	11.00	0.0312	15.58	15.00	0.58	28.00	0.0339	1.70	1.70	0.00	0.58	28.00	0.0339	32.31	30.00	2.31	2.89
		21	10.00	0.0283	14.16	14.16	0.00	26.00	0.0315	1.58	1.58	0.00	0.00	26.00	0.0315	30.00	30.00	0.00	0.00
		22	11.00	0.0312	15.58	15.00	0.58	27.00	0.0327	1.64	1.64	0.00	0.58	27.00	0.0327	31.16	30.00	1.16	1.73
		23	12.00	0.0340	16.99	15.00	1.99	27.00	0.0327	1.64	1.64	0.00	1.99	27.00	0.0327	31.16	30.00	1.16	3.15
		24	12.00	0.0340	16.99	15.00	1.99	26.00	0.0315	1.58	1.58	0.00	1.99	26.00	0.0315	30.00	30.00	0.00	1.99
		25	12.00	0.0340	16.99	15.00	1.99	27.00	0.0327	1.64	1.64	0.00	1.99	27.00	0.0327	31.16	30.00	1.16	3.15
		26	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		27	12.00	0.0340	16.99	15.00	1.99	28.00	0.0339	1.70	1.70	0.00	1.99	28.00	0.0339	32.31	30.00	2.31	4.30
		28	12.00	0.0340	16.99	15.00	1.99	27.00	0.0327	1.64	1.64	0.00	1.99	27.00	0.0327	31.16	30.00	1.16	3.15
		29	9.00	0.0255	12.74	12.74	0.00	22.00	0.0267	1.34	1.34	0.00	0.00	22.00	0.0267	25.39	25.39	0.00	0.00
		30	10.00	0.0283	14.16	14.16	0.00	24.00	0.0291	1.46	1.46	0.00	0.00	24.00	0.0291	27.70	27.70	0.00	0.00
		31	12.00	0.0340	16.99	15.00	1.99	29.00	0.0352	1.77	1.77	0.00	1.99	29.00	0.0352	33.47	30.00	3.47	5.46
Mon Total (cfsd)			353.00	1.0000	499.82	457.96	41.85	825.00	1.0000	50.23	50.23	0.00	41.85	825.00	1.0000	952.04	906.95	45.09	86.95
Mon Total (af)			700.18		991.39	908.37	83.02	1636.39		99.62	99.62	0.00	83.02	1636.39		1888.37	1798.93	89.44	172.46
YTD Total (af)																			8374.68

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1970	Feb	1	11.00	0.0355	16.83	15.00	1.83	26.00	0.0309	1.71	1.71	0.00	1.83	26.00	0.0309	29.43	29.43	0.00	1.83
		2	10.00	0.0323	15.30	15.00	0.30	24.00	0.0285	1.58	1.58	0.00	0.30	24.00	0.0285	27.17	27.17	0.00	0.30
		3	10.00	0.0323	15.30	15.00	0.30	24.00	0.0285	1.58	1.58	0.00	0.30	24.00	0.0285	27.17	27.17	0.00	0.30
		4	11.00	0.0355	16.83	15.00	1.83	24.00	0.0285	1.58	1.58	0.00	1.83	24.00	0.0285	27.17	27.17	0.00	1.83
		5	11.00	0.0355	16.83	15.00	1.83	26.00	0.0309	1.71	1.71	0.00	1.83	26.00	0.0309	29.43	29.43	0.00	1.83
		6	12.00	0.0387	18.36	15.00	3.36	28.00	0.0333	1.84	1.84	0.00	3.36	28.00	0.0333	31.69	31.69	0.00	3.36
		7	12.00	0.0387	18.36	15.00	3.36	30.00	0.0357	1.97	1.97	0.00	3.36	30.00	0.0357	33.96	33.96	0.00	3.36
		8	12.00	0.0387	18.36	15.00	3.36	31.00	0.0369	2.04	2.04	0.00	3.36	31.00	0.0369	35.09	34.00	1.09	4.45
		9	12.00	0.0387	18.36	15.00	3.36	32.00	0.0380	2.10	2.10	0.00	3.36	32.00	0.0380	36.22	34.00	2.22	5.58
		10	12.00	0.0387	18.36	15.00	3.36	32.00	0.0380	2.10	2.10	0.00	3.36	32.00	0.0380	36.22	34.00	2.22	5.58
		11	12.00	0.0387	18.36	15.00	3.36	32.00	0.0380	2.10	2.10	0.00	3.36	32.00	0.0380	36.22	34.00	2.22	5.58
		12	13.00	0.0419	19.89	15.00	4.89	32.00	0.0380	2.10	2.10	0.00	4.89	32.00	0.0380	36.22	34.00	2.22	7.11
		13	12.00	0.0387	18.36	15.00	3.36	32.00	0.0380	2.10	2.10	0.00	3.36	32.00	0.0380	36.22	34.00	2.22	5.58
		14	11.00	0.0355	16.83	15.00	1.83	32.00	0.0380	2.10	2.10	0.00	1.83	32.00	0.0380	36.22	34.00	2.22	4.05
		15	10.00	0.0323	15.30	15.00	0.30	32.00	0.0380	2.10	2.10	0.00	0.30	32.00	0.0380	36.22	34.00	2.22	2.52
		16	11.00	0.0355	16.83	15.00	1.83	32.00	0.0380	2.10	2.10	0.00	1.83	32.00	0.0380	36.22	34.00	2.22	4.05
		17	12.00	0.0387	18.36	15.00	3.36	32.00	0.0380	2.10	2.10	0.00	3.36	32.00	0.0380	36.22	34.00	2.22	5.58
		18	11.00	0.0355	16.83	15.00	1.83	32.00	0.0380	2.10	2.10	0.00	1.83	32.00	0.0380	36.22	34.00	2.22	4.05
		19	10.00	0.0323	15.30	15.00	0.30	31.00	0.0369	2.04	2.04	0.00	0.30	31.00	0.0369	35.09	34.00	1.09	1.39
		20	9.00	0.0290	13.77	13.77	0.00	30.00	0.0357	1.97	1.97	0.00	0.00	30.00	0.0357	33.96	33.96	0.00	0.00
		21	12.00	0.0387	18.36	15.00	3.36	31.00	0.0369	2.04	2.04	0.00	3.36	31.00	0.0369	35.09	34.00	1.09	4.45
		22	11.00	0.0355	16.83	15.00	1.83	32.00	0.0380	2.10	2.10	0.00	1.83	32.00	0.0380	36.22	34.00	2.22	4.05
		23	11.00	0.0355	16.83	15.00	1.83	32.00	0.0380	2.10	2.10	0.00	1.83	32.00	0.0380	36.22	34.00	2.22	4.05
		24	11.00	0.0355	16.83	15.00	1.83	31.00	0.0369	2.04	2.04	0.00	1.83	31.00	0.0369	35.09	34.00	1.09	2.92
		25	11.00	0.0355	16.83	15.00	1.83	31.00	0.0369	2.04	2.04	0.00	1.83	31.00	0.0369	35.09	34.00	1.09	2.92
		26	10.00	0.0323	15.30	15.00	0.30	30.00	0.0357	1.97	1.97	0.00	0.30	30.00	0.0357	33.96	33.96	0.00	0.30
		27	10.00	0.0323	15.30	15.00	0.30	30.00	0.0357	1.97	1.97	0.00	0.30	30.00	0.0357	33.96	33.96	0.00	0.30
		28	10.00	0.0323	15.30	15.00	0.30	30.00	0.0357	1.97	1.97	0.00	0.30	30.00	0.0357	33.96	33.96	0.00	0.30
Mon Total (cfsd)			310.00	1.0000	474.20	418.77	55.44	841.00	1.0000	55.24	55.24	0.00	55.44	841.00	1.0000	951.93	919.83	32.10	67.53
Mon Total (af)			614.89		940.58	830.62	109.96	1668.12		109.57	109.57	0.00	109.96	1668.12		1888.15	1824.49	63.66	173.62
YTD Total (af)																			8548.30
1970	Mar	1	10.00	0.0250	17.88	17.88	0.00	30.00	0.0315	2.36	2.36	0.00	0.00	30.00	0.0315	36.63	36.63	0.00	0.00
		2	11.00	0.0275	19.67	19.67	0.00	30.00	0.0315	2.36	2.36	0.00	0.00	30.00	0.0315	36.63	36.63	0.00	0.00
		3	11.00	0.0275	19.67	19.67	0.00	31.00	0.0326	2.44	2.44	0.00	0.00	31.00	0.0326	37.85	37.00	0.85	0.85
		4	11.00	0.0275	19.67	19.67	0.00	29.00	0.0305	2.29	2.29	0.00	0.00	29.00	0.0305	35.41	35.41	0.00	0.00
		5	11.00	0.0275	19.67	19.67	0.00	29.00	0.0305	2.29	2.29	0.00	0.00	29.00	0.0305	35.41	35.41	0.00	0.00
		6	10.00	0.0250	17.88	17.88	0.00	31.00	0.0326	2.44	2.44	0.00	0.00	31.00	0.0326	37.85	37.00	0.85	0.85
		7	11.00	0.0275	19.67	19.67	0.00	30.00	0.0315	2.36	2.36	0.00	0.00	30.00	0.0315	36.63	36.63	0.00	0.00
		8	13.00	0.0325	23.24	20.00	3.24	32.00	0.0336	2.52	2.52	0.00	3.24	32.00	0.0336	39.07	37.00	2.07	5.32
		9	14.00	0.0350	25.03	20.00	5.03	32.00	0.0336	2.52	2.52	0.00	5.03	32.00	0.0336	39.07	37.00	2.07	7.11
		10	13.00	0.0325	23.24	20.00	3.24	32.00	0.0336	2.52	2.52	0.00	3.24	32.00	0.0336	39.07	37.00	2.07	5.32
		11	12.00	0.0300	21.46	20.00	1.46	32.00	0.0336	2.52	2.52	0.00	1.46	32.00	0.0336	39.07	37.00	2.07	3.53
		12	11.00	0.0275	19.67	19.67	0.00	31.00	0.0326	2.44	2.44	0.00	0.00	31.00	0.0326	37.85	37.00	0.85	0.85
		13	11.00	0.0275	19.67	19.67	0.00	29.00	0.0305	2.29	2.29	0.00	0.00	29.00	0.0305	35.41	35.41	0.00	0.00
		14	13.00	0.0325	23.24	20.00	3.24	31.00	0.0326	2.44	2.44	0.00	3.24	31.00	0.0326	37.85	37.00	0.85	4.10
		15	15.00	0.0375	26.82	20.00	6.82	31.00	0.0326	2.44	2.44	0.00	6.82	31.00	0.0326	37.85	37.00	0.85	7.67
		16	14.00	0.0350	25.03	20.00	5.03	31.00	0.0326	2.44	2.44	0.00	5.03	31.00	0.0326	37.85	37.00	0.85	5.89
		17	13.00	0.0325	23.24	20.00	3.24	30.00	0.0315	2.36	2.36	0.00	3.24	30.00	0.0315	36.63	36.63	0.00	3.24
		18	11.00	0.0275	19.67	19.67	0.00	29.00	0.0305	2.29	2.29	0.00	0.00	29.00	0.0305	35.41	35.41	0.00	0.00
		19	11.00	0.0275	19.67	19.67	0.00	28.00	0.0294	2.21	2.21	0.00	0.00	28.00	0.0294	34.19	34.19	0.00	0.00
		20	11.00	0.0275	19.67	19.67	0.00	28.00	0.0294	2.21	2.21	0.00	0.00	28.00	0.0294	34.19	34.19	0.00	0.00
		21	11.00	0.0275	19.67	19.67	0.00	29.00	0.0305	2.29	2.29	0.00	0.00	29.00	0.0305	35.41	35.41	0.00	0.00
		22	12.00	0.0300	21.46	20.00	1.46	29.00	0.0305	2.29	2.29	0.00	1.46	29.00	0.0305	35.41	35.41	0.00	1.46
		23	13.00	0.0325	23.24	20.00	3.24	31.00	0.0326	2.44	2.44	0.00	3.24	31.00	0.0326	37.85	37.00	0.85	4.10
		24	16.00	0.0400	28.61	20.00	8.61	33.00	0.0347	2.60	2.60	0.00	8.61	33.00	0.0347	40.30	37.00	3.30	11.90
		25	17.00	0.0425	30.40	20.00	10.40	35.00	0.0368	2.76	2.76	0.00	10.40	35.00	0.0368	42.74	37.00	5.74	16.13
		26	16.00	0.0400	28.61	20.00	8.61	33.00	0.0347	2.60	2.60	0.00	8.61	33.00	0.0347	40.30	37.00	3.30	11.90
		27	15.00	0.0375	26.82	20.00	6.82	32.00	0.0336	2.52	2.52	0.00	6.82	32.00	0.0336	39.07	37.00	2.07	8.90
		28	14.00	0.0350	25.03	20.00	5.03	30.00	0.0315	2.36	2.36	0.00	5.03	30.00	0.0315	36.63	36.63	0.00	5.03
		29	17.00	0.0425	30.40	20.00	10.40	32.00	0.0336	2.52	2.52	0.00	10.40	32.00	0.0336	39.07	37.00	2.07	12.47
		30	16.00	0.0400	28.61	20.00	8.61	32.00	0.0336	2.52	2.52	0.00	8.61	32.00	0.0336	39.07	37.00	2.07	10.68
		31	16.00	0.0400	28.61	20.00	8.61	29.00	0.0305	2.29	2.29	0.00	8.61	29.00	0.0305	35.41	35.41	0.00	8.61
Mon Total (cfsd)			400.00	1.0000	715.22	612.11	103.10	951.00	1.0000	74.95	74.95	0.00	103.10	951.00	1.0000	1161.25	1128.42	32.83	135.93
Mon Total (af)			793.40		1418.63	1214.13	204.51	1886.31		148.66	148.66	0.00	204.51	1886.31		2303.34	2238.23	65.11	269.62
YTD Total (af)																			8817.92
1970	Apr	1	15.00	0.0132	29.31	20.00	9.31	30.00	0.0165	5.34	4.00	1.34	10.65	30.00	0.0165	43.00	37.00	6.00	16.65
		2	13.00	0.0114	25.40	20.00	5.40	31.00	0.0171	5.52	4.00	1.52	6.92	31.00	0.0171	44.43	37.00	7.43	14.35
		3	14.00	0.0123	27.35	20.00	7.35	32.00	0.0176	5.70	4.00	1.70	9.05	32.00	0.0176	45.87	37.00	8.87	17.92
		4	16.00	0.0140	31.26	20.00	11.26	32.00	0.0176	5.70	4.00	1.70	12.96	32.00	0.0176	45.87	37.00	8.87	21.83
		5	18.00	0.0158	35.17	20.00	15.17	34.00	0.0187	6.06	4.00	2.06	17.23	34.00	0.0187	48.73	37.00	11.73	28.96
		6	25.00	0.0219	48.85	20.00	28.65	44.00	0.0243	7.84	4.00	3.84	32.69	44.00	0.0243	63.06	37.00	26.06	58.75
		7	29.00	0.0255	56.66	20.00	36.66	47.00	0.0259	8.37	4.00	4.37	41.04	47.00	0.0259	67.36	37.00	30.36	71.40
		8	30.00	0.0263	58.62	20.00	38.62	49.00	0.0270	8.73	4.00	4.73	43.35	49.00	0.0270	70.23	37.00	33.23	76.58
		9	31.00	0.0272	60.57	20.00	40.57	54.00	0.0298	9.62	4.00	5.62	46.19	54.00	0.0298	77.40	37.00	40.40	86.59
		10	33.00	0.0290	64.48	20.00	44.48	62.00	0.0342	11.04	4.00	7.04	51.52	62.00	0.0342	88.86	37.00	51.86	103.39
		11	35.00	0.0307	68.39	20.00	48.39	60.00	0.0331	10.69	4.00	6.69	55.07	60.00	0.0331	86.00	37.00	49.00	104.07
		12	32.00	0.0281	62.53	20.00	42.53	55.00	0.0303	9.80	4.00	5.80	48.32	55.00	0.0303	78.83	37.00	41.83	90.15
		13	30.00	0.0263	58.62	20.00	38.62	52.00	0.0287	9.26	4.00	5.26	43.88	52.00	0.0287	74.53	37.00	37.53	81.41
		14	32.00	0.0281	62.53	20.00	42.53	57.00	0.0314	10.15	4.00	6.15	48.68	57.00	0.0314	81.70	37.00	44.70	93.38
		15	32.00	0.0281	62.53	20.00	42.53	60.00	0.0331	10.69	4.00	6.69	49.21	60.00	0.0331	86.00	37.00	49.00	98.21
		16	34.00	0.0299	66.43	20.00	46.43	67.00	0.0369	11.93	4.00	7.93	54.37	67.00	0.0369	96.03	37.00	59.03	113.40
		17	40.00	0.0351	78.16	20.00	58.16	70.00	0.0386	12.47	4.00	8.47	66.62	70.00	0.0386	100.33	37.00	63.33	129.95
		18	38.00	0.0334	74.25	20.00	54.25	66.00	0.0364	11.76	4.00	7.76	62.00	66.00	0.0364	94.60	37.00	57.60	119.60
		19	33.00	0.0290	64.48	20.00	44.48	56.00	0.0309	9.97	4.00	5.97	50.45	56.00	0.0309	80.26	37.00	43.26	93.72
		20	33.00	0.0290	64.48	20.00	44.48	55.00	0.0303	9.80	4.00	5.80	50.28	55.00	0.0303	78.83	37.00	41.83	92.11
		21	32.00	0.0281	62.53	20.00	42.53	54.00	0.0298	9.62	4.00	5.62	48.14	54.00	0.0298	77.40	37.00	40.40	88.54
		22	30.00	0.0263	58.62	20.00	38.62	52.00	0.0287	9.26	4.00	5.26	43.88	52.00	0.0287	74.53	37.00	37.53	81.41
		23	30.00	0.0263	58.62	20.00	38.62	55.00	0.0303	9.80	4.00	5.80	44.41	55.00	0.0303	78.83	37.00	41.83	86.24
		24	35.00	0.0307	68.39	20.00	48.39	63.00	0.0347	11.22	4.00	7.22	55.61	63.00	0.0347	90.30	37.00	53.30	108.91
		25	51.00	0.0448	99.65	20.00	79.65	79.00	0.0436	14.07	4.00	10.07	89.72	79.00	0.0436	113.23	37.00	76.23	165.95
		26	77.00	0.0676	150.45	20.00	130.45	107.00	0.0590	19.06	4.00	15.06	145.51	107.00	0.0590	153.36	37.00	116.36	261.87
		27	99.00	0.0869	193.44	20.00	173.44	118.00	0.0650	21.02	4.00	17.02	190.46	118.00	0.0650	169.13	37.00	132.13	322.58
		28	88.00	0.0773	171.94	20.00	151.94	107.00	0.0590	19.06	4.00	15.06	167.00	107.00	0.0590	153.36	37.00	116.36	283.36
		29	72.00	0.0632	140.68	20.00	120.68	86.00	0.0474	15.32	4.00	11.32	132.00	86.00	0.0474	123.26	37.00	86.26	218.26
		30	62.00	0.0544	121.14	20.00	101.14	80.00	0.0441	14.25	4.00	10.25	111.39	80.00	0.0441	114.66	37.00	77.66	189.06
Mon Total (cfsd)			1139.00	1.0000	2225.50	600.00	1625.50	1814.00	1.0000	323.11	120.00	203.11	1828.61	1814.00	1.0000	2599.98	1110.00	1489.98	3318.60
Mon Total (af)			2259.21		4414.28	1190.10	3224.18	3598.07		640.90	238.02	402.88	3627.06	3598.07		5157.07	2201.69	2955.38	6582.44
YTD Total (af)																			15400.36
1970	May	1	54.00	0.0060	62.85	40.00	22.85	74.00	0.0081	12.24	12.24	0.00	22.85	74.00	0.0081	86.12	86.12	0.00	22.85
		2	52.00	0.0057	60.52	40.00	20.52	75.00	0.0082	12.41	12.41	0.00	20.52	75.00	0.0082	87.29	87.29	0.00	20.52
		3	66.00	0.0073	76.82	40.00	36.82	88.00	0.0097	14.56	14.56	0.00	36.82	88.00	0.0097	102.42	88.00	14.42	51.23
		4	102.00	0.0113	116.72	40.00	76.72	111.00	0.0122	18.36	18.36	0.00	76.72	111.00	0.0122	129.19	88.00	41.19	119.90
		5	140.00	0.0155	162.94	40.00	122.94	140.00	0.0154	23.16	23.16	0.00	122.94	140.00	0.0154	162.94	88.00	74.94	197.88
		6	166.00	0.0183	193.21	40.00	153.21	177.00	0.0194	29.28	27.00	2.28	155.48	177.00	0.0194	206.00	88.00	118.00	273.48
		7	194.00	0.0214	225.80	40.00	185.80	198.00	0.0218	32.75	27.00	5.75	191.54	198.00	0.0218	230.44	88.00	142.44	333.98
		8	178.00	0.0196	207.17	40.00	167.17	192.00	0.0211	31.76	27.00	4.76	171.93	192.00	0.0211	223.46	88.00	135.46	307.39
		9	152.00	0.0168	176.91	40.00	136.91	168.00	0.0185	27.79	27.00	0.79	137.70	168.00	0.0185	195.52	88.00	107.52	245.22
		10	158.00	0.0174	183.90	40.00	143.90	186.00	0.0204	30.76	27.00	3.76	147.66	186.00	0.0204	216.47	88.00	128.47	276.13
		11	218.00	0.0241	253.73	40.00	213.73	246.00	0.0270	40.69	27.00	13.69	227.42	246.00	0.0270	286.30	88.00	198.30	425.72
		12	290.00	0.0320	337.53	40.00	297.53	276.00	0.0303	45.65	27.00	18.65	316.18	276.00	0.0303	321.22	88.00	233.22	549.40
		13	310.00	0.0342	360.81	40.00	320.81	300.00	0.0330	49.62	27.00	22.62	343.43	300.00	0.0330	349.15	88.00	261.15	604.58
		14	340.00	0.0375	395.72	40.00	355.72	340.00	0.0374	56.24	27.00	29.24	384.96	340.00	0.0374	395.70	88.00	307.70	692.66
		15	370.00	0.0408	430.64	40.00	390.64	356.00	0.0391	58.88	27.00	31.88	422.52	356.00	0.0391	414.32	88.00	326.32	748.85
		16	400.00	0.0442	465.56	40.00	425.56	394.00	0.0433	65.17	27.00	38.17	463.73	394.00	0.0433	458.55	88.00	370.55	834.28
		17	440.00	0.0486	512.11	40.00	472.11	425.00	0.0467	70.30	27.00	43.30	515.41	425.00	0.0467	494.63	88.00	406.63	922.04
		18	465.00	0.0513	541.21	40.00	501.21	455.00	0.0500	75.26	27.00	48.26	549.47	455.00	0.0500	529.54	88.00	441.54	990.00
		19	445.00	0.0491	517.93	40.00	477.93	440.00	0.0483	72.78	27.00	45.78	523.71	440.00	0.0483	512.09	88.00	424.09	947.80
		20	400.00	0.0442	465.56	40.00	425.56	420.00	0.0461	69.47	27.00	42.47	468.03	420.00	0.0461	488.81	88.00	400.81	868.84
		21	400.00	0.0442	465.56	40.00	425.56	420.00	0.0461	69.47	27.00	42.47	468.03	420.00	0.0461	488.81	88.00	400.81	868.84
		22	425.00	0.0469	494.65	40.00	454.65	425.00	0.0467	70.30	27.00	43.30	497.95	425.00	0.0467	494.63	88.00	406.63	904.58
		23	425.00	0.0469	494.65	40.00	454.65	420.00	0.0461	69.47	27.00	42.47	497.12	420.00	0.0461	488.81	88.00	400.81	897.93
		24	415.00	0.0458	483.02	40.00	443.02	416.00	0.0457	68.81	27.00	41.81	484.82	416.00	0.0457	484.15	88.00	396.15	880.98
		25	420.00	0.0464	488.83	40.00	448.83	407.00	0.0447	67.32	27.00	40.32	489.15	407.00	0.0447	473.68	88.00	385.68	874.83
		26	400.00	0.0442	465.56	40.00	425.56	372.00	0.0409	61.53	27.00	34.53	460.09	372.00	0.0409	432.95	88.00	344.95	805.03
		27	345.00	0.0381	401.54	40.00	361.54	324.00	0.0356	53.59	27.00	26.59	388.13	324.00	0.0356	377.08	88.00	289.08	677.22
		28	306.00	0.0338	356.15	40.00	316.15	296.00	0.0325	48.96	27.00	21.96	338.11	296.00	0.0325	344.49	88.00	256.49	594.61
		29	294.00	0.0325	342.18	40.00	302.18	292.00	0.0321	48.30	27.00	21.30	323.48	292.00	0.0321	339.84	88.00	251.84	575.32
		30	335.00	0.0370	389.90	40.00	349.90	328.00	0.0360	54.25	27.00	27.25	377.16	328.00	0.0360	381.74	88.00	293.74	670.89
		31	355.00	0.0392	413.18	40.00	373.18	340.00	0.0374	56.24	27.00	29.24	402.42	340.00	0.0374	395.70	88.00	307.70	710.12
Mon Total (cfsd)			9060.00	1.0000	10544.87	1240.00	9304.87	9101.00	1.0000	1505.33	782.72	722.61	10027.48	9101.00	1.0000	10592.05	2725.41	7866.64	17853.11
Mon Total (af)			17970.51		20915.75	2459.54	18456.21	18051.83		2985.82	1552.52	1433.30	19889.50	18051.83		21009.33	5405.85	15603.48	35411.63
YTD Total (af)																			50811.99

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1970	Jun	1	294.00	0.0445	264.38	20.00	264.38	300.00	0.0396	18.92	18.92	0.00	264.38	300.00	0.0396	321.24	55.00	266.24	530.62
		2	262.00	0.0397	233.43	20.00	233.43	276.00	0.0364	17.41	17.41	0.00	233.43	276.00	0.0364	295.54	55.00	240.54	473.96
		3	246.00	0.0372	217.95	20.00	217.95	264.00	0.0349	16.65	16.65	0.00	217.95	264.00	0.0349	282.69	55.00	227.69	445.64
		4	226.00	0.0342	218.60	20.00	198.60	232.00	0.0306	14.63	14.63	0.00	198.60	232.00	0.0306	248.42	55.00	193.42	392.03
		5	187.00	0.0283	160.88	20.00	160.88	213.00	0.0281	13.43	13.43	0.00	160.88	213.00	0.0281	228.08	55.00	173.08	333.96
		6	181.00	0.0274	175.08	20.00	155.08	213.00	0.0281	13.43	13.43	0.00	155.08	213.00	0.0281	228.08	55.00	173.08	328.15
		7	181.00	0.0274	175.08	20.00	155.08	219.00	0.0289	13.81	13.81	0.00	155.08	219.00	0.0289	234.50	55.00	179.50	334.58
		8	190.00	0.0288	183.78	20.00	163.78	228.00	0.0301	14.38	14.38	0.00	163.78	228.00	0.0301	244.14	55.00	189.14	352.92
		9	187.00	0.0283	180.88	20.00	160.88	222.00	0.0293	14.00	14.00	0.00	160.88	222.00	0.0293	237.71	55.00	182.71	343.60
		10	181.00	0.0274	175.08	20.00	155.08	210.00	0.0277	13.24	13.24	0.00	155.08	210.00	0.0277	224.97	55.00	169.97	324.94
		11	194.00	0.0294	187.65	20.00	167.65	236.00	0.0312	14.88	14.88	0.00	167.65	236.00	0.0312	252.71	55.00	197.71	365.36
		12	175.00	0.0265	169.27	20.00	149.27	222.00	0.0293	14.00	14.00	0.00	149.27	222.00	0.0293	237.71	55.00	182.71	331.98
		13	166.00	0.0251	160.57	20.00	140.57	213.00	0.0281	13.43	13.43	0.00	140.57	213.00	0.0281	228.08	55.00	173.08	313.65
		14	169.00	0.0256	163.47	20.00	143.47	207.00	0.0273	13.05	13.05	0.00	143.47	207.00	0.0273	221.65	55.00	166.65	310.12
		15	184.00	0.0279	177.98	20.00	157.98	216.00	0.0285	13.62	13.62	0.00	157.98	216.00	0.0285	231.29	55.00	176.29	334.27
		16	202.00	0.0306	195.39	20.00	175.39	236.00	0.0312	14.88	14.88	0.00	175.39	236.00	0.0312	252.71	55.00	197.71	373.10
		17	230.00	0.0348	222.47	20.00	202.47	253.00	0.0334	15.96	15.96	0.00	202.47	253.00	0.0334	270.91	55.00	215.91	418.38
		18	242.00	0.0366	234.08	20.00	214.08	288.00	0.0380	18.16	18.16	0.00	214.08	288.00	0.0380	308.39	55.00	253.39	467.47
		19	258.00	0.0391	249.56	20.00	229.56	308.00	0.0407	19.42	19.42	0.00	229.56	308.00	0.0407	329.80	55.00	274.80	504.36
		20	266.00	0.0403	257.30	20.00	237.30	316.00	0.0417	19.93	19.93	0.00	237.30	316.00	0.0417	338.37	55.00	283.37	520.66
		21	266.00	0.0403	257.30	20.00	237.30	320.00	0.0422	20.18	20.18	0.00	237.30	320.00	0.0422	342.65	55.00	287.65	524.95
		22	278.00	0.0421	268.90	20.00	248.90	320.00	0.0422	20.18	20.18	0.00	248.90	320.00	0.0422	342.65	55.00	287.65	536.55
		23	258.00	0.0391	249.56	20.00	229.56	300.00	0.0396	18.92	18.92	0.00	229.56	300.00	0.0396	321.24	55.00	266.24	495.79
		24	242.00	0.0366	234.08	20.00	214.08	280.00	0.0370	17.66	17.66	0.00	214.08	280.00	0.0370	299.82	55.00	244.82	458.90
		25	250.00	0.0378	241.82	20.00	221.82	284.00	0.0375	17.91	17.91	0.00	221.82	284.00	0.0375	304.10	55.00	249.10	470.92
		26	242.00	0.0366	234.08	20.00	214.08	260.00	0.0343	16.40	16.40	0.00	214.08	260.00	0.0343	278.40	55.00	223.40	437.49
		27	238.00	0.0360	230.21	20.00	210.21	256.00	0.0338	16.14	16.14	0.00	210.21	256.00	0.0338	274.12	55.00	219.12	429.33
		28	226.00	0.0342	218.60	20.00	198.60	256.00	0.0338	16.14	16.14	0.00	198.60	256.00	0.0338	274.12	55.00	219.12	417.73
		29	210.00	0.0318	203.13	20.00	183.13	219.00	0.0289	13.81	13.81	0.00	183.13	219.00	0.0289	234.50	55.00	179.50	362.63
		30	175.00	0.0265	169.27	20.00	149.27	207.00	0.0273	13.05	13.05	0.00	149.27	207.00	0.0273	221.65	55.00	166.65	315.93
Mon Total (cfsd)			6606.00	1.0000	6389.83	600.00	5789.83	7574.00	1.0000	477.66	477.66	0.00	5789.83	7574.00	1.0000	8110.14	1650.00	6460.14	12249.97
Mon Total (af)			13103.00		12674.23	1190.10	11484.13	15023.03		947.45	947.45	0.00	11484.13	15023.03		16086.47	3272.78	12813.69	24297.82
YTD Total (af)																			75109.81
1970	Jul	1	152.00	0.0625	157.17	20.00	137.17	183.00	0.0544	9.13	9.13	0.00	137.17	183.00	0.0544	191.10	55.00	136.10	273.28
		2	133.00	0.0547	137.53	20.00	117.53	155.00	0.0461	7.74	7.74	0.00	117.53	155.00	0.0461	161.86	55.00	106.86	224.39
		3	117.00	0.0481	120.98	20.00	100.98	148.00	0.0440	7.39	7.39	0.00	100.98	148.00	0.0440	154.55	55.00	99.55	200.54
		4	115.00	0.0473	118.92	20.00	98.92	145.00	0.0431	7.24	7.24	0.00	98.92	145.00	0.0431	151.42	55.00	96.42	195.34
		5	106.00	0.0436	109.61	20.00	89.61	138.00	0.0410	6.89	6.89	0.00	89.61	138.00	0.0410	144.11	55.00	89.11	178.72
		6	109.00	0.0448	112.71	20.00	92.71	158.00	0.0470	7.88	7.88	0.00	92.71	158.00	0.0470	165.00	55.00	110.00	202.71
		7	119.00	0.0489	123.05	20.00	103.05	145.00	0.0431	7.24	7.24	0.00	103.05	145.00	0.0431	151.42	55.00	96.42	199.47
		8	113.00	0.0464	116.85	20.00	96.85	138.00	0.0410	6.89	6.89	0.00	96.85	138.00	0.0410	144.11	55.00	89.11	185.96
		9	127.00	0.0522	131.32	20.00	111.32	155.00	0.0461	7.74	7.74	0.00	111.32	155.00	0.0461	161.86	55.00	106.86	218.19
		10	102.00	0.0419	105.47	20.00	85.47	132.00	0.0392	6.59	6.59	0.00	85.47	132.00	0.0392	137.85	55.00	82.85	168.32
		11	94.00	0.0386	97.20	20.00	77.20	113.00	0.0336	5.64	5.64	0.00	77.20	113.00	0.0336	118.00	55.00	63.00	140.20
		12	84.00	0.0345	86.86	20.00	66.86	101.00	0.0300	5.04	5.04	0.00	66.86	101.00	0.0300	105.47	55.00	50.47	117.33
		13	77.00	0.0316	79.62	20.00	59.62	94.00	0.0279	4.69	4.69	0.00	59.62	94.00	0.0279	98.16	55.00	43.16	102.78
		14	70.00	0.0288	72.38	20.00	52.38	88.00	0.0262	4.39	4.39	0.00	52.38	88.00	0.0262	91.90	55.00	36.90	89.28
		15	64.00	0.0263	66.18	20.00	46.18	100.00	0.0297	4.99	4.99	0.00	46.18	100.00	0.0297	104.43	55.00	49.43	95.61
		16	59.00	0.0242	61.01	20.00	41.01	95.00	0.0282	4.74	4.74	0.00	41.01	95.00	0.0282	99.21	55.00	44.21	85.22
		17	71.00	0.0292	73.42	20.00	53.42	78.00	0.0232	3.89	3.89	0.00	53.42	78.00	0.0232	81.45	55.00	26.45	79.87
		18	64.00	0.0263	66.18	20.00	46.18	67.00	0.0199	3.34	3.34	0.00	46.18	67.00	0.0199	69.97	55.00	14.97	61.15
		19	59.00	0.0242	61.01	20.00	41.01	91.00	0.0270	4.54	4.54	0.00	41.01	91.00	0.0270	95.03	55.00	40.03	81.04
		20	56.00	0.0230	57.91	20.00	37.91	96.00	0.0285	4.79	4.79	0.00	37.91	96.00	0.0285	100.25	55.00	45.25	83.16
		21	71.00	0.0292	73.42	20.00	53.42	147.00	0.0437	7.34	7.34	0.00	53.42	147.00	0.0437	153.51	55.00	98.51	151.93
		22	55.00	0.0226	56.67	20.00	36.67	99.00	0.0294	4.94	4.94	0.00	36.67	99.00	0.0294	103.38	55.00	48.38	85.26
		23	66.00	0.0271	68.25	20.00	48.25	126.00	0.0374	6.29	6.29	0.00	48.25	126.00	0.0374	131.58	55.00	76.58	124.83
		24	57.00	0.0234	58.94	20.00	38.94	89.00	0.0264	4.44	4.44	0.00	38.94	89.00	0.0264	92.94	55.00	37.94	76.88
		25	51.00	0.0210	52.74	20.00	32.74	86.00	0.0256	4.29	4.29	0.00	32.74	86.00	0.0256	89.81	55.00	34.81	67.54
		26	46.00	0.0189	47.57	20.00	27.57	76.00	0.0226	3.79	3.79	0.00	27.57	76.00	0.0226	79.37	55.00	24.37	51.93
		27	42.00	0.0173	43.43	20.00	23.43	74.00	0.0220	3.69	3.69	0.00	23.43	74.00	0.0220	77.28	55.00	22.28	45.71
		28	46.00	0.0189	47.57	20.00	27.57	69.00	0.0205	3.44	3.44	0.00	27.57	69.00	0.0205	72.06	55.00	17.06	44.62
		29	39.00	0.0160	40.33	20.00	20.33	63.00	0.0187	3.14	3.14	0.00	20.33	63.00	0.0187	65.79	55.00	10.79	31.12
		30	36.00	0.0148	37.23	20.00	17.23	58.00	0.0172	2.89	2.89	0.00	17.23	58.00	0.0172	60.57	55.00	5.57	22.79
		31	33.00	0.0136	34.12	20.00	14.12	58.00	0.0172	2.89	2.89	0.00	14.12	58.00	0.0172	60.57	55.00	5.57	19.69
Mon Total (cfsd)			2433.00	1.0000	2515.83	620.00	1895.83	3365.00	1.0000	167.93	167.93	0.00	1895.83	3365.00	1.0000	3514.01	1705.00	1809.01	3704.84
Mon Total (af)			4825.86		4990.14	1229.77	3760.37	6674.48		333.08	333.08	0.00	3760.37	6674.48		6970.04	3381.87	3588.17	7348.54
YTD Total (af)																			82458.36
1970	Aug	1	32.00	0.0317	41.34	20.00	21.34	58.00	0.0306	3.26	3.26	0.00	21.34	58.00	0.0306	62.38	55.00	7.38	28.72
		2	32.00	0.0317	41.34	20.00	21.34	61.00	0.0322	3.42	3.42	0.00	21.34	61.00	0.0322	65.61	55.00	10.61	31.95
		3	32.00	0.0317	41.34	20.00	21.34	65.00	0.0343	3.65	3.65	0.00	21.34	65.00	0.0343	69.91	55.00	14.91	36.25
		4	32.00	0.0317	41.34	20.00	21.34	55.00	0.0290	3.09	3.09	0.00	21.34	55.00	0.0290	59.15	55.00	4.15	25.49
		5	30.00	0.0297	38.76	20.00	18.76	51.00	0.0269	2.86	2.86	0.00	18.76	51.00	0.0269	54.85	54.85	0.00	18.76
		6	31.00	0.0307	40.05	20.00	20.05	54.00	0.0285	3.03	3.03	0.00	20.05	54.00	0.0285	58.08	55.00	3.08	23.12
		7	36.00	0.0357	46.51	20.00	26.51	54.00	0.0285	3.03	3.03	0.00	26.51	54.00	0.0285	58.08	55.00	3.08	29.59
		8	36.00	0.0357	46.51	20.00	26.51	81.00	0.0427	4.55	4.55	0.00	26.51	81.00	0.0427	87.12	55.00	32.12	58.62
		9	33.00	0.0327	42.63	20.00	22.63	69.00	0.0364	3.87	3.87	0.00	22.63	69.00	0.0364	74.21	55.00	19.21	41.84
		10	30.00	0.0297	38.76	20.00	18.76	63.00	0.0332	3.54	3.54	0.00	18.76	63.00	0.0332	67.76	55.00	12.76	31.51
		11	28.00	0.0278	36.17	20.00	16.17	56.00	0.0296	3.14	3.14	0.00	16.17	56.00	0.0296	60.23	55.00	5.23	21.40
		12	26.00	0.0258	33.59	20.00	13.59	51.00	0.0269	2.86	2.86	0.00	13.59	51.00	0.0269	54.85	54.85	0.00	13.59
		13	24.00	0.0238	31.01	20.00	11.01	51.00	0.0269	2.86	2.86	0.00	11.01	51.00	0.0269	54.85	54.85	0.00	11.01
		14	23.00	0.0228	29.71	20.00	9.71	48.00	0.0253	2.69	2.69	0.00	9.71	48.00	0.0253	51.62	51.62	0.00	9.71
		15	26.00	0.0258	33.59	20.00	13.59	46.00	0.0243	2.58	2.58	0.00	13.59	46.00	0.0243	49.47	49.47	0.00	13.59
		16	30.00	0.0297	38.76	20.00	18.76	49.00	0.0259	2.75	2.75	0.00	18.76	49.00	0.0259	52.70	52.70	0.00	18.76
		17	29.00	0.0287	37.46	20.00	17.46	50.00	0.0264	2.81	2.81	0.00	17.46	50.00	0.0264	53.77	53.77	0.00	17.46
		18	35.00	0.0347	45.22	20.00	25.22	55.00	0.0290	3.09	3.09	0.00	25.22	55.00	0.0290	59.15	55.00	4.15	29.37
		19	36.00	0.0357	46.51	20.00	26.51	66.00	0.0348	3.71	3.71	0.00	26.51	66.00	0.0348	70.98	55.00	15.98	42.49
		20	47.00	0.0466	60.72	20.00	40.72	105.00	0.0554	5.89	5.89	0.00	40.72	105.00	0.0554	112.93	55.00	57.93	98.65
		21	46.00	0.0456	59.43	20.00	39.43	75.00	0.0396	4.21	4.21	0.00	39.43	75.00	0.0396	80.66	55.00	25.66	65.09
		22	40.00	0.0396	51.68	20.00	31.68	76.00	0.0401	4.27	4.27	0.00	31.68	76.00	0.0401	81.74	55.00	26.74	58.41
		23	42.00	0.0416	54.26	20.00	34.26	86.00	0.0454	4.83	4.83	0.00	34.26	86.00	0.0454	92.49	55.00	37.49	71.75
		24	36.00	0.0357	46.51	20.00	26.51	73.00	0.0385	4.10	4.10	0.00	26.51	73.00	0.0385	78.51	55.00	23.51	50.02
		25	36.00	0.0357	46.51	20.00	26.51	67.00	0.0354	3.76	3.76	0.00	26.51	67.00	0.0354	72.06	55.00	17.06	43.57
		26	32.00	0.0317	41.34	20.00	21.34	61.00	0.0322	3.42	3.42	0.00	21.34	61.00	0.0322	65.61	55.00	10.61	31.95
		27	29.00	0.0287	37.46	20.00	17.46	55.00	0.0290	3.09	3.09	0.00	17.46	55.00	0.0290	59.15	55.00	4.15	21.62
		28	28.00	0.0278	36.17	20.00	16.17	53.00	0.0280	2.98	2.98	0.00	16.17	53.00	0.0280	57.00	55.00	2.00	18.17
		29	26.00	0.0258	33.59	20.00	13.59	51.00	0.0269	2.86	2.86	0.00	13.59	51.00	0.0269	54.85	54.85	0.00	13.59
		30	32.00	0.0317	41.34	20.00	21.34	50.00	0.0264	2.81	2.81	0.00	21.34	50.00	0.0264	53.77	53.77	0.00	21.34
		31	34.00	0.0337	43.92	20.00	23.92	60.00	0.0317	3.37	3.37	0.00	23.92	60.00	0.0317	64.53	55.00	9.53	33.45
Mon Total (cfsd)			1009.00	1.0000	1303.50	620.00	683.50	1895.00	1.0000	106.38	106.38	0.00	683.50	1895.00	1.0000	2038.07	1690.75	347.32	1030.82
Mon Total (af)			2001.35		2585.50	1229.77	1355.73	3758.73		211.01	211.01	0.00	1355.73	3758.73		4042.51	3353.60	688.91	2044.64
YTD Total (af)																			84503.00
1970	Sep	1	31.00	0.0050	31.26	20.00	11.26	57.00	0.0102	5.69	5.69	0.00	11.26	57.00	0.0102	64.42	55.00	9.42	20.68
		2	29.00	0.0047	29.24	20.00	9.24	51.00	0.0092	5.09	5.09	0.00	9.24	51.00	0.0092	57.64	55.00	2.64	11.88
		3	26.00	0.0042	26.22	20.00	6.22	47.00	0.0084	4.69	4.69	0.00	6.22	47.00	0.0084	53.12	53.12	0.00	6.22
		4	31.00	0.0050	31.26	20.00	11.26	52.00	0.0093	5.19	5.19	0.00	11.26	52.00	0.0093	58.77	55.00	3.77	15.03
		5	205.00	0.0329	206.72	20.00	186.72	247.00	0.0444	24.67	24.67	0.00	186.72	247.00	0.0444	279.16	55.00	224.16	410.88
		6	844.00	0.1356	851.09	20.00	520.00	610.00	0.1096	60.92	27.00	33.92	550.00	610.00	0.1096	689.42	55.00	634.42	950.00
		7	275.00	0.0442	277.31	20.00	257.31	202.00	0.0363	20.17	20.17	0.00	257.31	202.00	0.0363	228.30	55.00	173.30	430.61
		8	158.00	0.0254	159.33	20.00	139.33	142.00	0.0255	14.18	14.18	0.00	139.33	142.00	0.0255	160.49	55.00	105.49	244.81
		9	117.00	0.0188	117.98	20.00	97.98	105.00	0.0189	10.49	10.49	0.00	97.98	105.00	0.0189	118.67	55.00	63.67	161.65
		10	95.00	0.0153	95.80	20.00	75.80	83.00	0.0149	8.29	8.29	0.00	75.80	83.00	0.0149	93.81	55.00	38.81	114.60
		11	80.00	0.0129	80.67	20.00	60.67	75.00	0.0135	7.49	7.49	0.00	60.67	75.00	0.0135	84.76	55.00	29.76	90.44
		12	101.00	0.0162	101.85	20.00	81.85	103.00	0.0185	10.29	10.29	0.00	81.85	103.00	0.0185	116.41	55.00	61.41	143.26
		13	466.00	0.0749	469.91	20.00	449.91	642.00	0.1154	64.11	27.00	37.11	487.03	642.00	0.1154	725.58	55.00	650.00	950.00
		14	1150.00	0.1848	1159.86	20.00	520.00	1030.00	0.1851	102.86	27.00	75.86	550.00	1030.00	0.1851	1164.09	55.00	650.00	950.00
		15	535.00	0.0860	539.49	20.00	519.49	436.00	0.0784	43.54	27.00	16.54	536.03	436.00	0.0784	492.76	55.00	437.76	950.00
		16	390.00	0.0627	393.28	20.00	373.28	268.00	0.0482	26.76	26.76	0.00	373.28	268.00	0.0482	302.89	55.00	247.89	621.17
		17	294.00	0.0472	296.47	20.00	276.47	201.00	0.0361	20.07	20.07	0.00	276.47	201.00	0.0361	227.17	55.00	172.17	448.64
		18	226.00	0.0363	227.90	20.00	207.90	162.00	0.0291	16.18	16.18	0.00	207.90	162.00	0.0291	183.09	55.00	128.09	335.99
		19	175.00	0.0281	176.47	20.00	156.47	130.00	0.0234	12.98	12.98	0.00	156.47	130.00	0.0234	146.92	55.00	91.92	248.39
		20	169.00	0.0272	170.42	20.00	150.42	128.00	0.0230	12.78	12.78	0.00	150.42	128.00	0.0230	144.66	55.00	89.66	240.08
		21	128.00	0.0206	129.07	20.00	109.07	103.00	0.0185	10.29	10.29	0.00	109.07	103.00	0.0185	116.41	55.00	61.41	170.48
		22	122.00	0.0196	123.02	20.00	103.02	97.00	0.0174	9.69	9.69	0.00	103.02	97.00	0.0174	109.63	55.00	54.63	157.65
		23	106.00	0.0170	106.89	20.00	86.89	99.00	0.0178	9.89	9.89	0.00	86.89	99.00	0.0178	111.89	55.00	56.89	143.78
		24	89.00	0.0143	89.75	20.00	69.75	88.00	0.0158	8.79	8.79	0.00	69.75	88.00	0.0158	99.46	55.00	44.46	114.20
		25	79.00	0.0127	79.66	20.00	59.66	76.00	0.0137	7.59	7.59	0.00	59.66	76.00	0.0137	85.89	55.00	30.89	90.56
		26	71.00	0.0114	71.60	20.00	51.60	74.00	0.0133	7.39	7.39	0.00	51.60	74.00	0.0133	83.63	55.00	28.63	80.23
		27	65.00	0.0104	65.55	20.00	45.55	69.00	0.0124	6.89	6.89	0.00	45.55	69.00	0.0124	77.98	55.00	22.98	68.53
		28	60.00	0.0096	60.50	20.00	40.50	66.00	0.0119	6.59	6.59	0.00	40.50	66.00	0.0119	74.59	55.00	19.59	60.10
		29	55.00	0.0088	55.46	20.00	35.46	61.00	0.0110	6.09	6.09	0.00	35.46	61.00	0.0110	68.94	55.00	13.94	49.40
		30	52.00	0.0084	52.44	20.00	32.44	60.00	0.0108	5.99	5.99	0.00	32.44	60.00	0.0108	67.81	55.00	12.81	45.25
Mon Total (cfsd)			6224.00	1.0000	6276.27	600.00	4745.52	5564.00	1.0000	555.64	392.21	163.43	4859.18	5564.00	1.0000	6288.37	1648.12	4160.58	8324.52
Mon Total (af)			12345.30		12449.98	1190.10	9412.75	11036.19		1102.11	777.95	324.16	9638.18	11036.19		12472.98	3269.04	9252.50	16511.68
YTD Total (af)																			101014.67

Table D-1(a). San Juan-Chama Project Theoretical Diversions

Year	Mon	Day	SJ River at Pagosa Spgs wy 1936-56; EF SJ River at Sand Creek wy 1957-71 (cfs)	Rio Blanco Diversions: Daily Gaged Flow Distribution (%)	Rio Blanco Diversions: Estimated Historic Flow at Blanco Div. Dam (cfs)	Rio Blanco Diversions: Flow Bypass (cfs)	Rio Blanco Diversions: Divertable Flow (not to exceed 520 cfs capacity) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Little Navajo River Diversions: Daily Gaged Flow Distribution (%)	Little Navajo River Diversions: Estimated Historic Flow at Little Oso Div. Dam (cfs)	Little Navajo River Diversions: Flow Bypass (cfs)	Little Navajo River Diversions: Divertable Flow (not to exceed 150 cfs capacity) (cfs)	Rio Blanco + L. Navajo Diversions (not to exc. 550 cfs Oso Tunnel crit.) (cfs)	Navajo River at Edith wy 1936; Navajo River at BP Ranch wy 1937-71 (cfs)	Navajo River Diversions: Daily Gaged Flow Distribution (%)	Navajo River Diversions: Estimated Historic Flow at Oso Div. Dam (cfs)	Navajo River Diversions: Flow Bypass (cfs)	Navajo River Diversions: Divertable Flow (not to exceed 650 cfs capacity) (cfs)	Theoretical Total Project Div. (not to exceed 950 cfs Azotea Tunnel crit.) (cfs)
1970	Oct	1	50.00	0.0394	59.57	20.00	39.57	58.00	0.0343	3.84	3.84	0.00	39.57	58.00	0.0343	63.32	37.00	26.32	65.88
		2	46.00	0.0362	54.80	20.00	34.80	54.00	0.0320	3.57	3.57	0.00	34.80	54.00	0.0320	58.95	37.00	21.95	56.75
		3	43.00	0.0339	51.23	20.00	31.23	53.00	0.0314	3.51	3.51	0.00	31.23	53.00	0.0314	57.86	37.00	20.86	52.09
		4	42.00	0.0331	50.04	20.00	30.04	51.00	0.0302	3.37	3.37	0.00	30.04	51.00	0.0302	55.68	37.00	18.68	48.71
		5	42.00	0.0331	50.04	20.00	30.04	56.00	0.0331	3.70	3.70	0.00	30.04	56.00	0.0331	61.13	37.00	24.13	54.17
		6	45.00	0.0354	53.61	20.00	33.61	56.00	0.0331	3.70	3.70	0.00	33.61	56.00	0.0331	61.13	37.00	24.13	57.74
		7	44.00	0.0346	52.42	20.00	32.42	56.00	0.0331	3.70	3.70	0.00	32.42	56.00	0.0331	61.13	37.00	24.13	56.55
		8	46.00	0.0362	54.80	20.00	34.80	60.00	0.0355	3.97	3.97	0.00	34.80	60.00	0.0355	65.50	37.00	28.50	63.30
		9	44.00	0.0346	52.42	20.00	32.42	56.00	0.0331	3.70	3.70	0.00	32.42	56.00	0.0331	61.13	37.00	24.13	56.55
		10	42.00	0.0331	50.04	20.00	30.04	56.00	0.0331	3.70	3.70	0.00	30.04	56.00	0.0331	61.13	37.00	24.13	54.17
		11	42.00	0.0331	50.04	20.00	30.04	56.00	0.0331	3.70	3.70	0.00	30.04	56.00	0.0331	61.13	37.00	24.13	54.17
		12	42.00	0.0331	50.04	20.00	30.04	56.00	0.0331	3.70	3.70	0.00	30.04	56.00	0.0331	61.13	37.00	24.13	54.17
		13	42.00	0.0331	50.04	20.00	30.04	56.00	0.0331	3.70	3.70	0.00	30.04	56.00	0.0331	61.13	37.00	24.13	54.17
		14	40.00	0.0315	47.65	20.00	27.65	54.00	0.0320	3.57	3.57	0.00	27.65	54.00	0.0320	58.95	37.00	21.95	49.60
		15	42.00	0.0331	50.04	20.00	30.04	58.00	0.0343	3.84	3.84	0.00	30.04	58.00	0.0343	63.32	37.00	26.32	56.35
		16	42.00	0.0331	50.04	20.00	30.04	59.00	0.0349	3.90	3.90	0.00	30.04	59.00	0.0349	64.41	37.00	27.41	57.45
		17	42.00	0.0331	50.04	20.00	30.04	58.00	0.0343	3.84	3.84	0.00	30.04	58.00	0.0343	63.32	37.00	26.32	56.35
		18	39.00	0.0307	46.46	20.00	26.46	54.00	0.0320	3.57	3.57	0.00	26.46	54.00	0.0320	58.95	37.00	21.95	48.41
		19	39.00	0.0307	46.46	20.00	26.46	53.00	0.0314	3.51	3.51	0.00	26.46	53.00	0.0314	57.86	37.00	20.86	47.32
		20	37.00	0.0291	44.08	20.00	24.08	53.00	0.0314	3.51	3.51	0.00	24.08	53.00	0.0314	57.86	37.00	20.86	44.94
		21	40.00	0.0315	47.65	20.00	27.65	55.00	0.0325	3.64	3.64	0.00	27.65	55.00	0.0325	60.04	37.00	23.04	50.70
		22	42.00	0.0331	50.04	20.00	30.04	58.00	0.0343	3.84	3.84	0.00	30.04	58.00	0.0343	63.32	37.00	26.32	56.35
		23	40.00	0.0315	47.65	20.00	27.65	56.00	0.0331	3.70	3.70	0.00	27.65	56.00	0.0331	61.13	37.00	24.13	51.79
		24	40.00	0.0315	47.65	20.00	27.65	55.00	0.0325	3.64	3.64	0.00	27.65	55.00	0.0325	60.04	37.00	23.04	50.70
		25	39.00	0.0307	46.46	20.00	26.46	55.00	0.0325	3.64	3.64	0.00	26.46	55.00	0.0325	60.04	37.00	23.04	49.50
		26	39.00	0.0307	46.46	20.00	26.46	54.00	0.0320	3.57	3.57	0.00	26.46	54.00	0.0320	58.95	37.00	21.95	48.41
		27	38.00	0.0299	45.27	20.00	25.27	49.00	0.0290	3.24	3.24	0.00	25.27	49.00	0.0290	53.49	37.00	16.49	41.76
		28	33.00	0.0260	39.31	20.00	19.31	46.00	0.0272	3.04	3.04	0.00	19.31	46.00	0.0272	50.22	37.00	13.22	32.53
		29	35.00	0.0276	41.70	20.00	21.70	46.00	0.0272	3.04	3.04	0.00	21.70	46.00	0.0272	50.22	37.00	13.22	34.91
		30	36.00	0.0283	42.89	20.00	22.89	50.00	0.0296	3.31	3.31	0.00	22.89	50.00	0.0296	54.58	37.00	17.58	40.47
		31	37.00	0.0291	44.08	20.00	24.08	53.00	0.0314	3.51	3.51	0.00	24.08	53.00	0.0314	57.86	37.00	20.86	44.94
Mon Total (cfsd)			1270.00	1.0000	1512.99	620.00	892.99	1690.00	1.0000	111.77	111.77	0.00	892.99	1690.00	1.0000	1844.94	1147.00	697.94	1590.94
Mon Total (af)			2519.05		3001.02	1229.77	1771.25	3352.12		221.69	221.69	0.00	1771.25	3352.12		3659.44	2275.07	1384.37	3155.62
YTD Total (af)																			3155.62
1970	Nov	1	38.00	0.0452	49.77	20.00	29.77	53.00	0.0409	4.10	4.00	0.10	29.87	53.00	0.0409	60.19	37.00	23.19	53.06
		2	36.00	0.0428	47.15	20.00	27.15	50.00	0.0386	3.87	3.87	0.00	27.15	50.00	0.0386	56.78	37.00	19.78	46.93
		3	34.00	0.0404	44.53	20.00	24.53	46.00	0.0355	3.56	3.56	0.00	24.53	46.00	0.0355	52.24	37.00	15.24	39.77
		4	33.00	0.0392	43.22	20.00	23.22	44.00	0.0339	3.40	3.40	0.00	23.22	44.00	0.0339	49.97	37.00	12.97	36.19
		5	33.00	0.0392	43.22	20.00	23.22	48.00	0.0370	3.71	3.71	0.00	23.22	48.00	0.0370	54.51	37.00	17.51	40.73
		6	33.00	0.0392	43.22	20.00	23.22	48.00	0.0370	3.71	3.71	0.00	23.22	48.00	0.0370	54.51	37.00	17.51	40.73
		7	34.00	0.0404	44.53	20.00	24.53	51.00	0.0393	3.94	3.94	0.00	24.53	51.00	0.0393	57.92	37.00	20.92	45.45
		8	33.00	0.0392	43.22	20.00	23.22	49.00	0.0378	3.79	3.79	0.00	23.22	49.00	0.0378	55.64	37.00	18.64	41.87
		9	30.00	0.0357	39.29	20.00	19.29	44.00	0.0339	3.40	3.40	0.00	19.29	44.00	0.0339	49.97	37.00	12.97	32.26
		10	30.00	0.0357	39.29	20.00	19.29	48.00	0.0370	3.71	3.71	0.00	19.29	48.00	0.0370	54.51	37.00	17.51	36.80
		11	30.00	0.0357	39.29	20.00	19.29	46.00	0.0355	3.56	3.56	0.00	19.29	46.00	0.0355	52.24	37.00	15.24	34.53
		12	30.00	0.0357	39.29	20.00	19.29	48.00	0.0370	3.71	3.71	0.00	19.29	48.00	0.0370	54.51	37.00	17.51	36.80
		13	29.00	0.0345	37.98	20.00	17.98	46.00	0.0355	3.56	3.56	0.00	17.98	46.00	0.0355	52.24	37.00	15.24	33.22
		14	27.00	0.0321	35.36	20.00	15.36	42.00	0.0324	3.25	3.25	0.00	15.36	42.00	0.0324	47.70	37.00	10.70	26.06
		15	26.00	0.0309	34.05	20.00	14.05	38.00	0.0293	2.94	2.94	0.00	14.05	38.00	0.0293	43.15	37.00	6.15	20.21
		16	26.00	0.0309	34.05	20.00	14.05	39.00	0.0301	3.02	3.02	0.00	14.05	39.00	0.0301	44.29	37.00	7.29	21.34
		17	26.00	0.0309	34.05	20.00	14.05	40.00	0.0308	3.09	3.09	0.00	14.05	40.00	0.0308	45.42	37.00	8.42	22.48
		18	26.00	0.0309	34.05	20.00	14.05	40.00	0.0308	3.09	3.09	0.00	14.05	40.00	0.0308	45.42	37.00	8.42	22.48
		19	26.00	0.0309	34.05	20.00	14.05	39.00	0.0301	3.02	3.02	0.00	14.05	39.00	0.0301	44.29	37.00	7.29	21.34
		20	24.00	0.0285	31.43	20.00	11.43	36.00	0.0278	2.78	2.78	0.00	11.43	36.00	0.0278	40.68	37.00	3.68	15.32
		21	24.00	0.0285	31.43	20.00	11.43	35.00	0.0270	2.71	2.71	0.00	11.43	35.00	0.0270	39.75	37.00	2.75	14.18
		22	24.00	0.0285	31.43	20.00	11.43	36.00	0.0278	2.78	2.78	0.00	11.43	36.00	0.0278	40.68	37.00	3.68	15.32
		23	24.00	0.0285	31.43	20.00	11.43	38.00	0.0293	2.94	2.94	0.00	11.43	38.00	0.0293	43.15	37.00	6.15	17.59
		24	23.00	0.0273	30.13	20.00	10.13	38.00	0.0293	2.94	2.94	0.00	10.13	38.00	0.0293	43.15	37.00	6.15	16.28
		25	23.00	0.0273	30.13	20.00	10.13	40.00	0.0308	3.09	3.09	0.00	10.13	40.00	0.0308	45.42	37.00	8.42	18.55
		26	24.00	0.0285	31.43	20.00	11.43	42.00	0.0324	3.25	3.25	0.00	11.43	42.00	0.0324	47.70	37.00	10.70	22.13
		27	24.00	0.0285	31.43	20.00	11.43	42.00	0.0324	3.25	3.25	0.00	11.43	42.00	0.0324	47.70	37.00	10.70	22.13
		28	24.00	0.0285	31.43	20.00	11.43	43.00	0.0332	3.33	3.33	0.00	11.43	43.00	0.0332	48.83	37.00	11.83	23.27
		29	24.00	0.0285	31.43	20.00	11.43	45.00	0.0347	3.48	3.48	0.00	11.43	45.00	0.0347	51.10	37.00	14.10	25.54
		30	23.00	0.0273	30.13	20.00	10.13	43.00	0.0332	3.33	3.33	0.00	10.13	43.00	0.0332	48.83	37.00	11.83	21.96
Mon Total (cfsd)			841.00	1.0000	1101.53	600.00	501.53	1297.00	1.0000	100.30	100.20	0.10	501.63	1297.00	1.0000	1472.88	1110.00	362.88	864.51
Mon Total (af)			1668.12		2184.88	1190.10	994.78	2572.60		198.94	198.74	0.20	994.98	2572.60		2921.46	2201.69	719.77	1714.75
YTD Total (af)																			4870.38
1970	Dec	1	21.00	0.0369	27.23	15.00	12.23	37.00	0.0362	2.73	2.73	0.00	12.23	37.00	0.0362	42.32	37.00	5.32	17.54
		2	19.00	0.0334	24.63	15.00	9.63	34.00	0.0332	2.51	2.51	0.00	9.63	34.00	0.0332	38.88	37.00	1.88	11.52
		3	22.00	0.0387	28.52	15.00	13.52	34.00	0.0332	2.51	2.51	0.00	13.52	34.00	0.0332	38.88	37.00	1.88	15.41
		4	19.00	0.0334	24.63	15.00	9.63	32.00	0.0313	2.36	2.36	0.00	9.63	32.00	0.0313	36.60	36.60	0.00	9.63
		5	20.00	0.0351	25.93	15.00	10.93	31.00	0.0303	2.29	2.29	0.00	10.93	31.00	0.0303	35.45	35.45	0.00	10.93
		6	20.00	0.0351	25.93	15.00	10.93	31.00	0.0303	2.29	2.29	0.00	10.93	31.00	0.0303	35.45	35.45	0.00	10.93
		7	20.00	0.0351	25.93	15.00	10.93	31.00	0.0303	2.29	2.29	0.00	10.93	31.00	0.0303	35.45	35.45	0.00	10.93
		8	22.00	0.0387	28.52	15.00	13.52	33.00	0.0323	2.44	2.44	0.00	13.52	33.00	0.0323	37.74	37.00	0.74	14.26
		9	22.00	0.0387	28.52	15.00	13.52	37.00	0.0362	2.73	2.73	0.00	13.52	37.00	0.0362	42.32	37.00	5.32	18.84
		10	22.00	0.0387	28.52	15.00	13.52	40.00	0.0391	2.95	2.95	0.00	13.52	40.00	0.0391	45.75	37.00	8.75	22.27
		11	19.00	0.0334	24.63	15.00	9.63	37.00	0.0362	2.73	2.73	0.00	9.63	37.00	0.0362	42.32	37.00	5.32	14.95
		12	17.00	0.0299	22.04	15.00	7.04	34.00	0.0332	2.51	2.51	0.00	7.04	34.00	0.0332	38.88	37.00	1.88	8.92
		13	16.00	0.0281	20.74	15.00	5.74	32.00	0.0313	2.36	2.36	0.00	5.74	32.00	0.0313	36.60	36.60	0.00	5.74
		14	16.00	0.0281	20.74	15.00	5.74	32.00	0.0313	2.36	2.36	0.00	5.74	32.00	0.0313	36.60	36.60	0.00	5.74
		15	19.00	0.0334	24.63	15.00	9.63	32.00	0.0313	2.36	2.36	0.00	9.63	32.00	0.0313	36.60	36.60	0.00	9.63
		16	17.00	0.0299	22.04	15.00	7.04	30.00	0.0293	2.21	2.21	0.00	7.04	30.00	0.0293	34.31	34.31	0.00	7.04
		17	17.00	0.0299	22.04	15.00	7.04	30.00	0.0293	2.21	2.21	0.00	7.04	30.00	0.0293	34.31	34.31	0.00	7.04
		18	18.00	0.0316	23.34	15.00	8.34	31.00	0.0303	2.29	2.29	0.00	8.34	31.00	0.0303	35.45	35.45	0.00	8.34
		19	16.00	0.0281	20.74	15.00	5.74	32.00	0.0313	2.36	2.36	0.00	5.74	32.00	0.0313	36.60	36.60	0.00	5.74
		20	18.00	0.0316	23.34	15.00	8.34	34.00	0.0332	2.51	2.51	0.00	8.34	34.00	0.0332	38.88	37.00	1.88	10.22
		21	19.00	0.0334	24.63	15.00	9.63	34.00	0.0332	2.51	2.51	0.00	9.63	34.00	0.0332	38.88	37.00	1.88	11.52
		22	18.00	0.0316	23.34	15.00	8.34	34.00	0.0332	2.51	2.51	0.00	8.34	34.00	0.0332	38.88	37.00	1.88	10.22
		23	18.00	0.0316	23.34	15.00	8.34	35.00	0.0342	2.58	2.58	0.00	8.34	35.00	0.0342	40.03	37.00	3.03	11.36
		24	17.00	0.0299	22.04	15.00	7.04	32.00	0.0313	2.36	2.36	0.00	7.04	32.00	0.0313	36.60	36.60	0.00	7.04
		25	16.00	0.0281	20.74	15.00	5.74	30.00	0.0293	2.21	2.21	0.00	5.74	30.00	0.0293	34.31	34.31	0.00	5.74
		26	17.00	0.0299	22.04	15.00	7.04	32.00	0.0313	2.36	2.36	0.00	7.04	32.00	0.0313	36.60	36.60	0.00	7.04
		27	18.00	0.0316	23.34	15.00	8.34	35.00	0.0342	2.58	2.58	0.00	8.34	35.00	0.0342	40.03	37.00	3.03	11.36
		28	18.00	0.0316	23.34	15.00	8.34	35.00	0.0342	2.58	2.58	0.00	8.34	35.00	0.0342	40.03	37.00	3.03	11.36
		29	16.00	0.0281	20.74	15.00	5.74	32.00	0.0313	2.36	2.36	0.00	5.74	32.00	0.0313	36.60	36.60	0.00	5.74
		30	16.00	0.0281	20.74	15.00	5.74	30.00	0.0293	2.21	2.21	0.00	5.74	30.00	0.0293	34.31	34.31	0.00	5.74
		31	16.00	0.0281	20.74	15.00	5.74	30.00	0.0293	2.21	2.21	0.00	5.74	30.00	0.0293	34.31	34.31	0.00	5.74
Mon Total (cfsd)			569.00	1.0000	737.67	465.00	272.67	1023.00	1.0000	75.49	75.49	0.00	272.67	1023.00	1.0000	1169.96	1124.14	45.82	318.50
Mon Total (af)			1128.61		1463.18	922.33	540.85	2029.12		149.73	149.73	0.00	540.85	2029.12		2320.61	2229.72	90.89	631.74
YTD Total (af)																			5502.12
1971	Jan	1	17.00	0.0316	21.49	15.00	6.49	32.00	0.0332	2.31	2.31	0.00	6.49	32.00	0.0332	36.45	30.00	6.45	12.94
		2	17.00	0.0316	21.49	15.00	6.49	33.00	0.0342	2.38	2.38	0.00	6.49	33.00	0.0342	37.59	30.00	7.59	14.08
		3	17.00	0.0316	21.49	15.00	6.49	32.00	0.0332	2.31	2.31	0.00	6.49	32.00	0.0332	36.45	30.00	6.45	12.94
		4	16.00	0.0297	20.23	15.00	5.23	30.00	0.0311	2.16	2.16	0.00	5.23	30.00	0.0311	34.17	30.00	4.17	9.40
		5	14.00	0.0260	17.70	15.00	2.70	26.00	0.0270	1.88	1.88	0.00	2.70	26.00	0.0270	29.61	29.61	0.00	2.70
		6	12.00	0.0223	15.17	15.00	0.17	22.00	0.0228	1.59	1.59	0.00	0.17	22.00	0.0228	25.06	25.06	0.00	0.17
		7	13.00	0.0242	16.43	15.00	1.43	24.00	0.0249	1.73	1.73	0.00	1.43	24.00	0.0249	27.34	27.34	0.00	1.43
		8	15.00	0.0279	18.96	15.00	3.96	26.00	0.0270	1.88	1.88	0.00	3.96	26.00	0.0270	29.61	29.61	0.00	3.96
		9	16.00	0.0297	20.23	15.00	5.23	28.00	0.0290	2.02	2.02	0.00	5.23	28.00	0.0290	31.89	30.00	1.89	7.12
		10	16.00	0.0297	20.23	15.00	5.23	28.00	0.0290	2.02	2.02	0.00	5.23	28.00	0.0290	31.89	30.00	1.89	7.12
		11	17.00	0.0316	21.49	15.00	6.49	30.00	0.0311	2.16	2.16	0.00	6.49	30.00	0.0311	34.17	30.00	4.17	10.66
		12	17.00	0.0316	21.49	15.00	6.49	30.00	0.0311	2.16	2.16	0.00	6.49	30.00	0.0311	34.17	30.00	4.17	10.66
		13	17.00	0.0316	21.49	15.00	6.49	30.00	0.0311	2.16	2.16	0.00	6.49	30.00	0.0311	34.17	30.00	4.17	10.66
		14	17.00	0.0316	21.49	15.00	6.49	30.00	0.0311	2.16	2.16	0.00	6.49	30.00	0.0311	34.17	30.00	4.17	10.66
		15	16.00	0.0297	20.23	15.00	5.23	28.00	0.0290	2.02	2.02	0.00	5.23	28.00	0.0290	31.89	30.00	1.89	7.12
		16	16.00	0.0297	20.23	15.00	5.23	28.00	0.0290	2.02	2.02	0.00	5.23	28.00	0.0290	31.89	30.00	1.89	7.12
		17	16.00	0.0297	20.23	15.00	5.23	30.00	0.0311	2.16	2.16	0.00	5.23	30.00	0.0311	34.17	30.00	4.17	9.40
		18	16.00	0.0297	20.23	15.00	5.23	31.00	0.0322	2.24	2.24	0.00	5.23	31.00	0.0322	35.31	30.00	5.31	10.54
		19	17.00	0.0316	21.49	15.00	6.49	32.00	0.0332	2.31	2.31	0.00	6.49	32.00	0.0332	36.45	30.00	6.45	12.94
		20	19.00	0.0353	24.02	15.00	9.02	34.00	0.0353	2.45	2.45	0.00	9.02	34.00	0.0353	38.73	30.00	8.73	17.75
		21	22.00	0.0409	27.81	15.00	12.81	35.00	0.0363	2.53	2.53	0.00	12.81	35.00	0.0363	39.87	30.00	9.87	22.68
		22	20.00	0.0372	25.28	15.00	10.28	33.00	0.0342	2.38	2.38	0.00	10.28	33.00	0.0342	37.59	30.00	7.59	17.87
		23	20.00	0.0372	25.28	15.00	10.28	34.00	0.0353	2.45	2.45	0.00	10.28	34.00	0.0353	38.73	30.00	8.73	19.01
		24	18.00	0.0335	22.75	15.00	7.75	33.00	0.0342	2.38	2.38	0.00	7.75	33.00	0.0342	37.59	30.00	7.59	15.34
		25	17.00	0.0316	21.49	15.00	6.49	32.00	0.0332	2.31	2.31	0.00	6.49	32.00	0.0332	36.45	30.00	6.45	12.94
		26	17.00	0.0316	21.49	15.00	6.49	32.00	0.0332	2.31	2.31	0.00	6.49	32.00	0.0332	36.45	30.00	6.45	12.94
		27	18.00	0.0335	22.75	15.00	7.75	32.00	0.0332	2.31	2.31	0.00	7.75	32.00	0.0332	36.45	30.00	6.45	14.20
		28	19.00	0.0353	24.02	15.00	9.02	36.00	0.0373	2.60	2.60	0.00	9.02	36.00	0.0373	41.00	30.00	11.00	20.02
		29	20.00	0.0372	25.28	15.00	10.28	36.00	0.0373	2.60	2.60	0.00	10.28	36.00	0.0373	41.00	30.00	11.00	21.29
		30	22.00	0.0409	27.81	15.00	12.81	38.00	0.0394	2.74	2.74	0.00	12.81	38.00	0.0394	43.28	30.00	13.28	26.09
		31	24.00	0.0446	30.34	15.00	15.34	39.00	0.0405	2.81	2.81	0.00	15.34	39.00	0.0405	44.42	30.00	14.42	29.76
Mon Total (cfsd)			538.00	1.0000	680.12	465.00	215.12	964.00	1.0000	69.56	69.56	0.00	215.12	964.00	1.0000	1098.00	921.62	176.38	391.50
Mon Total (af)			1067.12		1349.02	922.33	426.69	1912.09		137.97	137.97	0.00	426.69	1912.09		2177.89	1828.04	349.85	776.54
YTD Total (af)																			6278.66