Data Collected by Jarbidge Office, BLM, Twin Falls, Idaho

8. Deer Creek Date: 5/19 Time: 14:45 Weather: Clear and sunny @27 C.

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
10.72	9.35	7.63	34.5	100.2	.0221	1.5 cfs, and clear.

This is the E. Fork of the Jarbidge River Water Quality Data for 1997.

9. E. Fork - Bruneau River 45 Weather: Partly cloudy @24

Water Temp. C	D. O. (mg/l)		O. sat.)	TDS, (g/L)	flow rate, condition
13.12	8.68	8.	.2	.0586	20 cfs, & turbid.

10. E. Fork - Jarbidge River Date: 5/21 Time: 10:15/10:35 Weather: Clear and sunny @ 21° C.

UPPER: just above town of Murphy Hot Spre.

Water Temp. °C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
5.64	9.05	7.93	.321	71.7	.205	100 cfs, fast and fairly clear

1997

LOWER: just below town of Murphy Hot Spre.

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
5.84	8.90	7.86	.324	70.5	.208	Same as above.

5/21/97

Data collected by Jarbidge ~~[illegible]~~ Field Office, BLM
Twin Falls, Idaho. Any questions, call me @ 736-235.

15. **Shack Creek** Date: Time: Weather:

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition

16. **Three Creek** Date: 5/19 Time: 15:40/ Weather: Clear/sunny @ 28 C

UPPER:

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
16.10	8.39	7.75	58.3	94.3	.0373	2 cfs, slow and clear

LOWER:

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
13.89	8.06	7.58	48.6	90.1	.0311	1 cfs, swift and dirty, lots of cows.

17. **Tuanna Creek** Date: 5/20 Time: 11:30 Weather: Sunny, warm, calm @30 C.

Water Temp. C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
18.44	10.88	8.75	697	134.2	.446	.8 cfs & clear.

18. **W. Fork - Jarbidge River** Date: 5/21 Time: 11:15 Weather: Clear/sunny

1997

Water Temp. °C	D. O. (mg/l)	pH	S. Cond. (mS/cm)	D.O. (% sat.)	TDS, (g/L)	flow rate, condition
7.34	8.30	8.05	.368	69.1	.235	fast flow @120 cfs, v. murky.

Legal Location: @ 16S 09E 15 NE NW → in Idaho

RECEIVED

5/21/97

MAGIC VALLEY LABS
210 Addison Ave Box 1867
Twin Falls, Id 83301
Phone # 208-733-4250

Laboratory Analysis Report

Jarbidge Creeks
BLM- John Ash, Jarbidge Res. Area
2620 Kimberly Road, Twin Falls, Id 83301

Test requested	Time Collected	Date Collected	Analyst	Result/unit	Lab No.	Date Completed	Ref Lab
Deadwood	7:45 AM	5/21/97					
Fecal Coliform			sk	490cfu/100ml	57w	5/22/97	
Nitrate			be	0.10mg/L	7053271	6/2/97	
Total P			sk	0.16mg/L	7053281	5/22/97	
Flat	8:45	5/21/97					
Fecal Coliform			sk	20cfu/100ml	58W	5/22/97	
Nitrate			be	0.3mg/L	7053291	6/2/97	
Total P			sk	0.20mg/L	7053301	5/22/97	
Cherry	9:15	5/21/97					
Fecal Coliform			sk	30cfu/100ml	59W	5/22/97	
Nitrate			be	0.2mg/L	7053311	6/2/97	
Total P			sk	0.15mg/L	7053321	5/22/97	
	10:15						
Upper E. Fork Jarbidg		5/21/97					
Fecal Coliform			sk	<10cfu/100ml	60W	5/20/97	
Nitrate			be	0.2mg/L	7053331	6/2/97	
Total P			sk	0.11mg/L	7053341	5/22/97	
	10:30						
Lower E. Fork Jarbidge		5/21/97					
Fecal Coliform			sk	60cfu/100ml	61W	5/20/97	
Nitrate			be	0.2mg/L	7053351	6/2/97	
Total P			sk	0.10mg/L	7053361	5/22/97	
	11:15						
W. Fork Jarbidge		5/21/97					
Fecal Coliform			sk	<10cfu/100ml	62W	5/20/97	
Nitrate			be	0.2mg/L	7053371	6/2/97	
Total P			sk	0.10mg/L	7053381	5/22/97	
Lower Buck	11:30	5/21/97					
Fecal Coliform			sk	10cfu/100ml	63W	5/20/97	
Nitrate			be	0.4mg/L	7053391	6/2/97	
Total P			sk	0.24mg/L	7053401	5/22/97	

Brenda Ellis 6-3-97

5/21/97

BLM Water Quality Study

Site	Temp	pH	DO	EC	TDS	% Sat
[illegible]	not tested	not tested	not tested	not tested	not tested	not tested
[illegible]	not tested	not tested	not tested	not tested	not tested	not tested
[illegible]	15.61	7.81	8.42	39	0.025	98.5
[illegible]	18.05	7.74	7.51	47.4	0.0303	92.5
[illegible]	not tested	not tested	not tested	not tested	not tested	not tested
[illegible]	16.15	7.66	7.94	62.2	0.0397	92.8
[illegible]	not tested	not tested	not tested	not tested	not tested	not tested
[illegible]	18.97	8.21	8.76	101.9	0.0652	109.2
[illegible]	15.02	7.41	8.04	32.1	0.0206	92.9
[illegible]	15.28	7.94	8.6	105	0.0672	99.1
[illegible]	12.68	7.35	8.56	20.9	0.0134	92.3
[illegible]	12.4	7.3	8.59	20.9	0.0134	92.6
[illegible]	18.28	7.84	7.61	42.4	0.0272	93.7
[illegible]	17.51	8.08	7.97	56.6	0.0362	96.8
[illegible]	16.98	8.8	7.04	23.2	14.9	79.9
Salmon Falls	15.32	8.46	6.56	2.18	1.4	66
[illegible]	not tested	not tested	not tested	not tested	not tested	not tested
[illegible]	18.79	7.66	7.62	56.2	0.0359	96.2
[illegible]	18.39	7.82	7.59	69.2	0.0442	93.5
[illegible]	16.7	9.27	9.34	7.29	4.66	97.2
W. Fork Jarbidge	7.18	8.17	8.36	0.269	0.172	69.6
Yahoo	15.45	8.74	6.97	14.07	9	73.5

6/21/99

BLM Water Quality Study

Creek	Air Temp(F)	Depth(ft.)	Width(ft)	Velocity(ft/s)	Flow	Comments
Bear	not tested	not tested	not tested	not tested	not tested	not tested
Buck(upper)	Not tested	Not tested	Not tested	Not tested	Not tested	Hydrolab malfunction
Buck(lower)	not tested	not tested	not tested	not tested	not tested	Hydrolab malfunction
Cedar	80	1	3	1.32	3.96	clear, sunny with breeze. Cows in area
Cherry(lower)	not tested	not tested	not tested	not tested	not tested	cliffs make inaccessible
Cherry(upper)	84	0.5	8	1.57	6.28	Clear and sunny, breeze
China	78	0.5	2.75	2.136	3.26	Clear and sunny, breeze
Columbet	Not tested	Not tested	Not tested	Not tested	Not tested	Hydrolab malfunction
Deadwood	80	0.75	10	1.21	9.08	~25 cows in stream area
Deer	81	1	4		19.8	Clear and sunny, breeze
E.Fork Bruneau	75	5.58	2.08	0.634	7.36	Clear and sunny, lots of snakes
* E.Fork Jarbidge(upper)	78	too large to test	too large to test	too large to test	too large to test	High, fast flow. turbid water
E.Fork Jarbidge(lower)	78	too large to test	too large to test	too large to test	too large to test	water carries a lot of sediment
Flat	83	0.42	8	3.91	22.52	Clear and sunny, breeze
House	80	1.42	14	1.19	23.66	clear, sunny, lots of trash near res.
Ring Spr.	77	0.42	1	2.06	0.87	clouds, breeze, cool, lots of cows
Salmon Falls	65	0.75	12	2.04	18.36	clouds, cool, breeze
Shack	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested
Three(upper)	84	0.25	2.75	4.22	2.28	clear, sunny, breeze
Three(lower)	84	1.83	25	1.1	50.33	clear, sunny, breeze. Increased flow
Tuana	71	0.5	5.42	0.663	1.8	cloudy, breeze, cool
W. Fork Jarbidge	46	too large to test	too large to test	too large to test	too large to test	Data questionable, hydrolab problems
Yahoo	73	0.33	1	0.55	0.18	cloudy, breeze, cool

4/2/6

BLM Water Quality Study

Creek	Air Temp(F)	Depth(in)	Width(ft)	Velocity(ft/s)	Flow	Comments
Bear	not tested	not tested	not tested	not tested	not tested	not tested
Buck(upper)	Not tested	Not tested	Not tested	Not tested	Not tested	Hydrolab malfunction
Buck(lower)	not tested	not tested	not tested	not tested	not tested	Hydrolab malfunction
Cedar	80	1	3	1.32	3.96	clear, sunny with breeze. Cows in area
Cherry(lower)	not tested	not tested	not tested	not tested	not tested	cliffs make inaccessible
Cherry(upper)	84	0.5	8	1.57	6.28	Clear and sunny, breeze
China	78	0.5	2.75	2.136	3.26	Clear and sunny, breeze
Columbet	Not tested	Not tested	Not tested	Not tested	Not tested	Hydrolab malfunction
Deadwood	80	0.75	10	1.21	9.08	~25 cows in stream area
Deer	81	1	4		19.8	Clear and sunny, breeze
E.Fork Bruneau	75	5.58	2.08	0.634	7.36	Clear and sunny, lots of snakes
E.Fork Jarbidge(upper)	78	too large to test	too large to test	too large to test	too large to test	High, fast flow. turbid water
E.Fork Jarbidge(lower)	78	too large to test	too large to test	too large to test	too large to test	water carries a lot of sediment
Flat	83	0.42	8	3.91	22.52	Clear and sunny, breeze
House	80	1.42	14	1.19	23.66	clear, sunny, lots of trash near res.
Ring Spr.	77	0.42	1	2.08	0.87	clouds, breeze, cool, lots of cows
Salmon Falls	65	0.75	12	2.04	18.36	clouds, cool, breeze
Shack	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested
Three(upper)	84	0.25	2.75	4.22	2.28	clear, sunny, breeze
Three(lower)	84	1.83	25	1.1	50.33	clear, sunny, breeze. Increased flow
Tuana	71	0.5	5.42	0.663	1.8	cloudy, breeze, cool
* W. Fork Jarbidge	46	too large to test	too large to test	too large to test	too large to test	Data questionable, hydrolab problems
Yahoo	73	0.33	1	0.55	0.18	cloudy, breeze, cool

4/24/9

Project: BLM (continued) Date: 08/04/97

Lab ID: 97-A2002

Site: E. fork Bruneau
Date Sampled: 07/27/97 Time Sampled: 0755

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	< 0.01	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.073	mg/L	365.3	Jenny	8/ 1/97
Fecal Coliforms	32	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	173	uS/cm	120.1	Tammy	7/28/97
Field Temperature	18.3	C	170.1	Tammy	7/27/97
Dissolved Oxygen	5.5	mg/L	360.1	Tammy	7/27/97
Field pH	7.40	SU	150.1	Tammy	7/27/97
Field Conductivity	192	uS/cm	120.1	Tammy	7/27/97
Streamflow	20.2	cfs		Tammy	7/27/97

Just above town of Murphy Hot Springs

Lab ID: 97-A2003

Site: Upper E. fork Jarbidge
Date Sampled: 07/27/97 Time Sampled: 0910

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	0.05 ✓	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.020 ✓	mg/L	365.3	Jenny	7/31/97
Fecal Coliforms	12	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	49	uS/cm	120.1	Tammy	7/28/97
Field Temperature	12.7	C	170.1	Tammy	7/27/97
Dissolved Oxygen	7.6	mg/L	360.1	Tammy	7/27/97
Field pH	7.28	SU	150.1	Tammy	7/27/97
Field Conductivity	52	uS/cm	120.1	Tammy	7/27/97
Streamflow	108.5	cfs		Tammy	7/27/97

Just below town of Murphy Hot Springs

Lab ID: 97-A2004

Site: Lower E. fork Jarbidge
Date Sampled: 07/27/97 Time Sampled: 0930

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	0.03 ✓	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.016 ✓	mg/L	365.3	Jenny	8/ 1/97
Fecal Coliforms	52	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	50	uS/cm	120.1	Tammy	7/28/97
Field Temperature	13.0	C	170.1	Tammy	7/27/97
Dissolved Oxygen	7.8	mg/L	360.1	Tammy	7/27/97
Field pH	7.43	SU	150.1	Tammy	7/27/97
Field Conductivity	53	uS/cm	120.1	Tammy	7/27/97
Streamflow	108.5	cfs		Tammy	7/27/97

7/27/97

Project: BLM (continued) Date: 08/04/97

Lab ID: 97-A2011

Site: Tuanna Creek
Date Sampled: 07/27/97 Time Sampled: 2035

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	0.40	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.033	mg/L	365.3	Jenny	8/ 1/97
Fecal Coliforms	12	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	568	uS/cm	120.1	Tammy	7/28/97
Field Temperature	23.1	C	170.1	Tammy	7/27/97
Dissolved Oxygen	5.1	mg/L	360.1	Tammy	7/27/97
Field pH	7.93	SU	150.1	Tammy	7/27/97
Field Conductivity	644	uS/cm	120.1	Tammy	7/27/97
Streamflow	2.4	cfs		Tammy	7/27/97

Lab ID: 97-A2012

Site: W. fork Jarbidge
Date Sampled: 07/27/97 Time Sampled: 0945

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	0.06	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.018	mg/L	365.3	Jenny	8/ 1/97
Fecal Coliforms	8	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	98	uS/cm	120.1	Tammy	7/28/97
Field Temperature	13.7	C	170.1	Tammy	7/27/97
Dissolved Oxygen	7.6	mg/L	360.1	Tammy	7/27/97
Field pH	7.76	SU	150.1	Tammy	7/27/97
Field Conductivity	108	uS/cm	120.1	Tammy	7/27/97
Streamflow	67.5	cfs		Tammy	7/27/97

Lab ID: 97-A2013

Site: Yahoo Creek
Date Sampled: 07/27/97 Time Sampled: 1955

Test	Results	Units	Method	Analyst	Date
Nitrate + Nitrite as N	1.35	mg/L	353.2	Jenny	7/28/97
Total Phosphorus as P	0.041	mg/L	365.3	Jenny	8/ 1/97
Fecal Coliforms	88	ct/100mL	9222D	Tammy	7/29/97
Laboratory Conductivity	1240	uS/cm	120.1	Tammy	7/28/97
Field Temperature	21.2	C	170.1	Tammy	7/27/97
Dissolved Oxygen	5.0	mg/L	360.1	Tammy	7/27/97
Field pH	7.59	SU	150.1	Tammy	7/27/97
Field Conductivity	1407	uS/cm	120.1	Tammy	7/27/97
Streamflow	0.3	cfs		Tammy	7/27/97

7/27/97

BLM

Log Number		97-A3890	97-A3891	97-A3892	97-A3893	
Sample ID		Tuana	W.F. Jarbridge	Yahoo	U. Three Crk. Field Rep	
Date Sampled		10/26/97	10/26/97	10/26/97	10/26/97	
Time Sampled		7:45	14:30	8:26	13:30	
NO3/NO2 mg/L	Analyzed 10/27/97	0.66	0.09	2.8	0.1	
T-Phos mg/L	Analyzed 10/29/97	0.049	0.031	0.056	0.073	
Fecal ct/100mL	Filtered 10/27/97	3	1	8	12	
Lab pH SU	Analyzed 10/27/97	8.3	7.7	7.6	7.5	
Lab EC uS/cm	Analyzed 10/28/97	714	90	1361	76	
Field Temp C		2.8	5	9.4	N/A	
DO mg/L		9.8	9.1	9.8	N/A	
Field pH SU		8.69	8.28	8.37	N/A	
Field EC uS/cm		771	93	1187	N/A	
Flow cfs		0.9	14	0.8	N/A	
Log Number		97-A3894	97-A3895			
Sample ID		Cherry (UP)	Deer Crk			
Date Sampled		10/26/97	10/26/97			
Time Sampled		N/A	N/A			
NO3/NO2 mg/L	Analyzed 10/27/97	N/A	N/A			
T-Phos mg/L	Analyzed 10/29/97	N/A	N/A			
Fecal ct/100mL	Filtered 10/27/97	N/A	N/A			
Lab pH SU	Analyzed 10/27/97	N/A	N/A			
Lab EC uS/cm	Analyzed 10/28/97	N/A	N/A			
Field Temp C		N/A	N/A			
DO mg/L		N/A	N/A			
Field pH SU		N/A	N/A			
Field EC uS/cm		N/A	N/A			
Flow cfs		No Flow	No Flow			

10/26/97