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2006 Stanislaus River

Data Report

Final Data

October 2006

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Section 1. Background and Methods

BACKGROUND

Historically, the Central Valley Drainage of California produced strong runs of Chinook salmon (*Oncorhynchus tshawytscha*), with up to 30,000 fall Chinook returning to the Stanislaus River. Spawner escapement dropped as commercial fisheries expanded around the turn of the century and annual catches of Chinook reaching 4 to 10 million pounds. Other developments in the basin early in the century intensified the run's decline. Stanislaus River Chinook were affected by stream blockage and degradation from mining practices, and by the reduction of salmon habitat and streamflows by dams and water diversions (Yoshiyama et al. 1998).

Today, 2,000 to 11,000 Chinook salmon return each year to the Stanislaus River. The run is increasing, but remains far below its historical abundance. Currently, numerous efforts are underway to improve Chinook production in the river system through habitat restoration and flow management. Many of these efforts are being implemented in response to the 1992 Central Valley Project Improvement Act (CVPIA), which directs the U.S. Fish and Wildlife Service to develop and implement a series of restoration programs for fish and wildlife purposes, with the goal of doubling the natural production of anadromous fish in Central Valley streams. The Anadromous Fish Restoration Program (AFRP), established by CVPIA, set anadromous fish production targets and recommended fishery restoration actions for Central Valley streams.

Juvenile salmonid sampling at the Caswell site is part of a coordinated monitoring effort on the Stanislaus River to better understand the relationship of salmonid population response to both physical habitat restoration measures and flow management actions currently underway. Juvenile salmon outmigrant enumeration and production indices generated from the Caswell effort have been incorporated by two CVPIA programs. The first is the Comprehensive Assessment and Monitoring Program (CAMP). The goal of the CAMP juvenile monitoring program is to assess the relative effectiveness of categories of fishery restoration actions recommended by the AFRP. Additionally, the water management program on the Stanislaus River, which is one component of the AFRP and authorized under sections 3406(b1-3) of the CVPIA, has identified the need for juvenile salmonid monitoring at the Caswell site to help understand the effects of water management on salmonid population dynamics. Finally, a rotary screw trap effort upstream of the Caswell site near the town of Oakdale that is funded by the Tri-dam Project and Oakdale and South San Joaquin irrigation districts contributes to the juvenile salmon monitoring effort on the Stanislaus River. The monitoring described here for the Caswell site will also provide a key element of the adaptive management process.

The San Joaquin and Oakdale irrigation districts initiated the Oakdale study in 1993 to examine the effects of water management on juvenile Chinook migration and growth in the Stanislaus River. Sampling of migrating juveniles began in the spring of 1993 with the fishing of a rotary screw trap in the river near Oakdale (RM 40.1). Since then, sampling has been conducted in most years. Target species include fall-run Chinook salmon and rainbow trout/steelhead. The study complements efforts being initiated under the Central Valley Project Improvement Act. It is being conducted by Cramer Fish Sciences (CFS), and represents a joint effort of the irrigation districts, the California Department of Fish and Game, and the U.S. Fish and Wildlife Service. Study investigations are providing new information about Chinook production and migration in the Stanislaus River, and how these factors may be influenced by changes in flow, temperature, turbidity and other environmental factors. This information is needed to manage the river system more effectively for the benefit of Chinook and the public.

SUMMARY OF PREVIOUS MONITORING

Rotary screw traps have been used since 1993 to monitor timing and relative abundance of juvenile salmonids outmigrating from the Stanislaus River. Sampling has been conducted near Oakdale (RM 40.1) and near Caswell State Park (RM 8.6) by either California Department of Fish and Game (CDFG), US Fish and Wildlife Service (USFWS) or Cramer Fish Sciences. (CFS) (Table 1). Target species include fall-run Chinook salmon and rainbow trout/steelhead.

Table 1. Date, location and number of rotary-screw traps operated in the Stanislaus River, 1993 - 2006.

Year	Trap Location	Number of Traps	Start Date	End Date	Flow-Year Type
1993	Oakdale	1	April 21	June 29	Low
1994	Caswell	1	April 23	May 26	Low
1995	Oakdale	1	March 18	July 1	Low
1995	Caswell	2	March 27	May 26	Low
1996	Oakdale	1	February 1	June 8	High
1996	Caswell	2	February 5	July 2	High
1997	Caswell	2	March 19	June 27	High
1998	Oakdale	1	January 26	July 15	High
1998	Caswell	2	January 8	July 16	High
1999	Oakdale	1	January 18	June 30	High
1999	Caswell	2	January 18	June 30	High
2000	Oakdale	1	December 16	June 30	High
2000	Caswell	2	December 16	June 30	High
2001	Oakdale	1	December 12	June 29	Low
2001	Caswell	2	December 22	June 28	Low
2002	Oakdale	1	December 12	June 7	Low
2002	Caswell	2	January 16	June 7	Low
2003	Oakdale	1	December 19	June 5	Low
2003	Caswell	2	January 17	June 5	Low
2004	Oakdale	1	January 3	June 4	Low
2004	Caswell	2	January 10	June 4	Low
2005	Oakdale	1	January 4	June 17	Low
2005	Caswell	2	January 6	June 17	Low

Year	Trap Location	Number of Traps	Start Date	End Date	Flow-Year Type
2006	**Oakdale**	**1**	**January 17**	**July 14**	**High**
2006	**Caswell**	**2**	**March 8**	**July 14**	**High**

DESCRIPTION OF STUDY AREA

The headwaters of the Stanislaus River originate on the western slope of the Sierra Nevada Mountains. The Stanislaus River and its tributaries flow southwest to the confluence with the San Joaquin River on the floor of the Central Valley (Figure 1). The San Joaquin River flows north and joins the Sacramento River in the Sacramento-San Joaquin Delta. Several dams control flows in the Stanislaus River for flood protection, power generation and water supply. Water uses include irrigation and municipal needs, as well as recreational activities and water quality control.

Goodwin Dam, approximately 58.4 river miles (RM) upstream from the San Joaquin River confluence, blocks the upstream migration of anadromous fish. The lower river supports fall-run Chinook salmon spawning between the town of Riverbank (RM 34) and Goodwin Dam (RM 58.4). Resident rainbow trout rear in the 10-20 miles of Stanislaus River below Goodwin Dam, and adult steelhead are occasionally observed, but it is not known whether a distinct anadromous population is present.

River miles shown throughout the report were determined with a map wheel and 7.5 minute series USGS quadrangle maps, (Knights Ferry, 1987 and Oakdale, 1987). The estimated river miles of our trapping and release locations are as follows:

Knights Ferry release site RM 54.3
Oakdale release site RM 40.4
Oakdale trapping location RM 40.1
Caswell release site RM 8.6
Caswell trapping location RM 8.9
Two Rivers release site RM 0

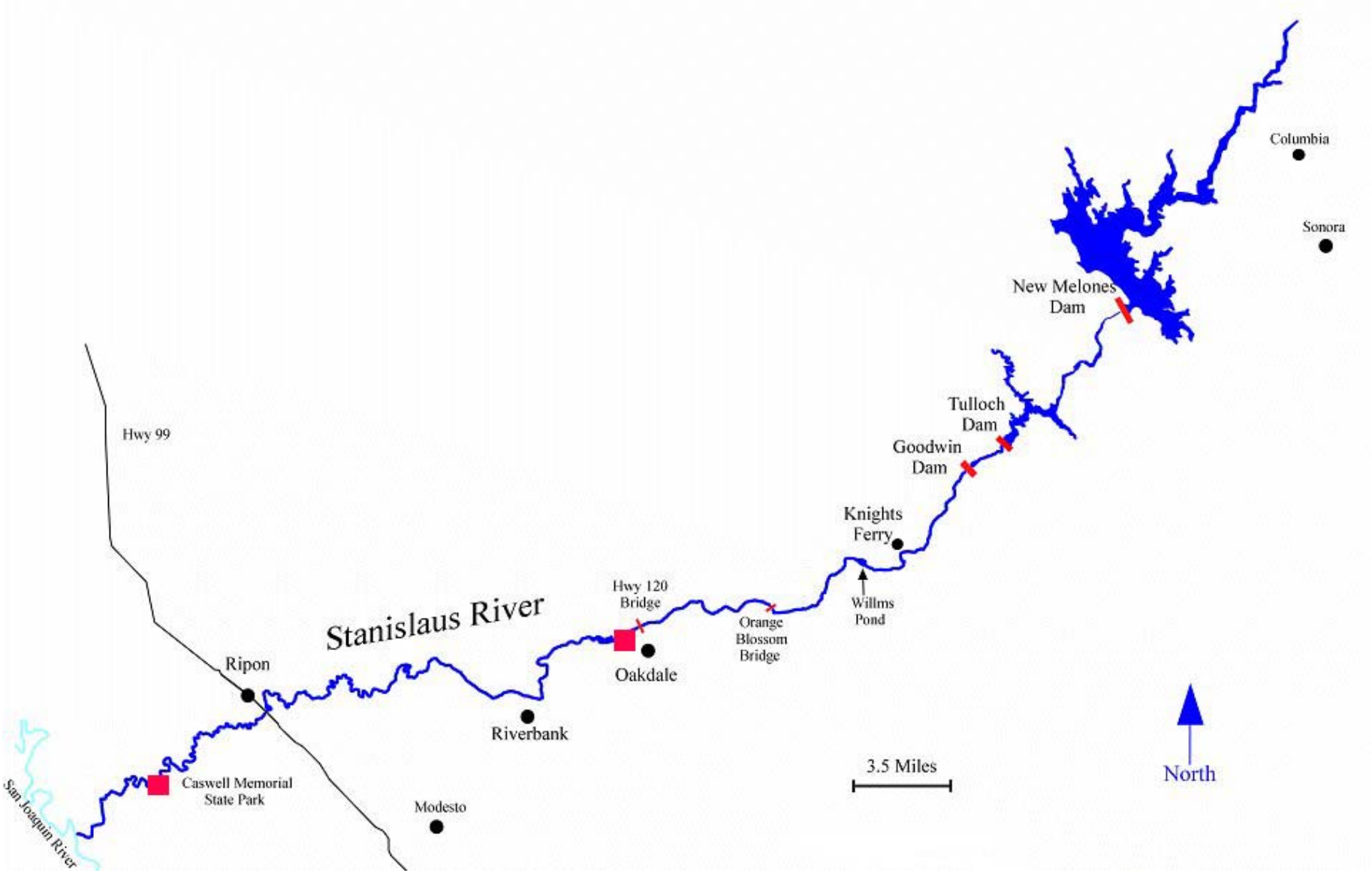


Figure 1. Location map of study area on the Stanislaus River.

METHODS

JUVENILE OUTMIGRANT MONITORING

Trapping Sites

To capture juvenile Chinook migrants, we fished one rotary screw trap in the mainstem of the Stanislaus River near the Oakdale Recreation Area and two at Caswell State Park. The Oakdale site lies downstream from most Chinook spawning and juvenile rearing activity and was the only site in the area with adequate water velocities for efficient trap operation at low river flows. A single trap was operated at Oakdale in the thalweg of the main (north) channel approximately 7-10 ft from the north bank. The channel at this site is about 98-121 ft wide and 5-14 ft deep, depending on flow. Lateral placement of the trap depended on the position of the thalweg, and slight adjustments were occasionally made as the thalweg shifted with changes in flow. During 1997, flooding scoured an adjacent side-channel causing a decrease in the proportion of river flow passing through the main channel in subsequent years. Fast water velocities are needed to maintain a high trap rotation speed and capture efficiency. The Oakdale trap was fished in the same location in 1993 and 1995-2006.

Two traps were fished side-by-side at the Caswell site to increase catch rates, which were found to be low in pilot studies. The Caswell trapping location was chosen by CDFG in 1994 since it was the farthest location downstream with adequate access to install and monitor the traps. Since 1996, the traps have fished in the same position which is upstream approximately 100 yards from the site fished in 1994 and 1995. The river at this location is about 79-98 ft wide and 5-15 ft deep, depending on flow. Just upstream of the traps, we installed a sandbag wall extending roughly 7 ft perpendicular from the north bank to divert flow into the traps and thereby increase catch rates. Depending on flow conditions, the first (north) trap was located 7-10 ft downstream of this wall and 7-13 ft from the north bank. The second (south) trap was fished directly alongside the first trap. Both traps were placed in an area where water velocity was highest. The trap nearest the left bank (looking upstream) was designated the north trap and the trap nearest the right bank was designated the south trap. These designations are the same as those used in the study since 1995.

Sampling Gear

The screw traps, manufactured by E.G. Solutions in Eugene, Oregon, each consisted of a funnel shaped cone suspended between two pontoons. Each trap was positioned in the current so that water entered the 8 ft wide funnel mouth. Water entered the funnel and struck the internal screw core, causing the funnel to rotate. As the funnel rotated, fish were trapped in pockets of water and forced rearward into a livebox, where captured fish could not escape. Aluminum screen panels were placed in the rear of both liveboxes to provide fish with areas of refuge and to minimize stress and mortality. The screens caught wood and plant debris while allowing fish to pass through openings cut in the lower corners.

The Oakdale trap was held in a static position in the main current by a 3/8 inch cable, which was suspended across the river about 40 feet above the water surface. Cables fastened to the front of each pontoon were attached to the overhead cable. This design held the trap in position while still providing adequate space for recreational river users to pass the trap safely.

Each of the Caswell traps were held in place with 1/4 inch cable fastened to large trees upstream on the north bank. The downstream force of the water on the traps kept the cables taught and near the water

surface. Buoys marked the location of the cables for human safety. Although there is some recreational use of the river near the traps by small boats, canoes, and anglers in float tubes, the majority of river use in the vicinity of the State Park occurs downstream from the trap site. A sandbag wall extending approximately 5 ft out from the north bank was constructed in 1996 to divert flow into the traps and thereby increase trap efficiency. This wall remains at the site. The north trap fished about 10 ft downstream of this wall and approximately 8 - 12 ft from the bank in an area where the velocity was highest.

Safety Measures

Due to recreational use of the river, we took precautions to warn park visitors and river users of the inherent dangers associated with the presence of rotary screw traps. One sign with large letters was placed upstream from the traps to warn river users traveling downstream towards the traps. The sign was approximately 4 ft x 4 ft with reflective red letters on a white background. A flashing light, similar to ones seen on roadside construction signs, was also placed on the traps to increase visibility at night. Reflective tape was applied to the A-frames of each trap to provide further warning.

To discourage people along the banks from swimming or floating towards the traps, numerous warning signs were also placed at conspicuous places along the north bank and on the trap facing the north bank. The signs warned of drowning danger near the traps and cautioned park visitors with messages such as "keep out" and "private property". The signs were in both English and Spanish.

Trap Monitoring

We installed the Oakdale rotary screw trap on January 16 and began sampling that evening. The Caswell traps were installed on March 7 and were processed that same evening. Monitoring continued at both sites until July 14. The Caswell traps were removed on July 20, and the Oakdale trap was removed on July 19. We did not fish the traps on weekends when daily Chinook catch was consistently low. We also suspended our monitoring efforts on weekends in mid-may through July because of safety concerns for the many recreational river users, particularly rafters that float through the Oakdale vicinity beginning in late spring. On those weekends, we raised the trap’s rotating cone from the water and pulled the trap closer to the banks, creating a wider passageway on the river.

We checked and cleaned the trap daily to prevent buildup on or in the cone where it could impair trap rotation. We also removed debris that accumulated against the trap and in the livebox. The debris load in the livebox was estimated and recorded whenever the trap was checked. During high winds, heavy rains or significant changes in flow—which usually increased the debris load—we checked the trap in the morning and at dusk, thus ensuring that the captured fish were not at risk due to a debris overload, and that the cones were operating properly. We also checked the traps several times daily during times of higher turbid flows to document daytime catches of juvenile Chinook, and when we had recently released marked fish. Following efficiency releases, we monitored the trap frequently until we were no longer recapturing marked fish.

During natural freshets, we monitored the Oakdale trap every two to three hours to reduce mortality of juvenile Chinook fish, which rapidly accumulated in the livebox. We created areas for fish refuge in the livebox by placing a metal grate near the rear of the livebox. This grate helped separate the larger, more dangerous debris from other areas of the livebox. Cylinder blocks were placed inside the Oakdale livebox to add stability and additional cover. This partial barrier also helped to reduce the current in the rear of the livebox, thereby reducing stress on the fish it contained.

Each day, we removed the contents of the liveboxes in the morning and identified and counted all fish captured. Then, we randomly sampled 50 Chinook and 20 of each other species and recorded their lengths in millimeters. All *O. mykiss* and yearling Chinook were measured. We cleaned the traps after all fish were recorded. We also collected daily scale samples from up to 50 Chinook per week, which were randomly selected from the livebox after they reached the appropriate size and stage of development. In addition, we took scale samples from most of the captured yearling Chinook by using a small knife to scrape away a few scales in the area just behind the dorsal fin and above the lateral line. Each sample was placed in a separate labeled envelope with the length of the fish, date, time and smolt index recorded on the outside.

Smolt Index Rating

Each measured Chinook and all captured *O. mykiss* were checked for visible signs of smolting. We rated Chinook and *O. mykiss* on the same scale since 2001 to facilitate database entry. This *O. mykiss* smolting scale rates the fish on a range of 1 through 5, with 1 being a yolk-sac fry, 2 a fry, 3 a parr, 4 a silvery parr, and 5 a smolt. In past years (i.e., prior to 2001), Chinook were rated on a scale from only 1 to 3, with 1 an obvious parr (highly visible parr marks) and 3 an obvious smolt (silvery appearance, easily shed scales, blackened fin tips), therefore, we do not rate Chinook as silvery parr so that direct comparisons can be made between years. The scale was provided by the Interagency Ecological Program (IEP) Steelhead Project Work Team.

EXPERIMENTAL RELEASE GROUPS

Trap Efficiency Releases

"Natural" juvenile Chinook were accumulated from trap catches and were held in net pens near the trap or upstream at the release site. Fish held near the trap were transported to the upstream release site in insulated coolers on the morning of the release day and placed in holding pens, or were transported just prior to release. For "hatchery" releases, fish were marked onsite one to two days before release. Hatchery groups marked near the release site were transported from MRH at least one day prior to the release day.

We released 13 groups of fish from January 22 through June 16 to determine trap efficiencies at Oakdale. Only one of these releases consisted of hatchery fish. The remaining 12 groups contained "natural" juvenile Chinook that we captured in the Oakdale screw trap. Between 98 and 1,031 fish were released in each group at Oakdale.

We released six groups of fish from May 3 through June 16 to determine trap efficiencies at Caswell. All of these releases consisted of hatchery fish obtained from MRH. Between 670 and 1,518 fish were released in each group at Caswell.

Holding Facility and Transport Method

Fish were held in free-standing net pens measuring 2 ft x 3 ft x 3 ft. The net pens consisted of 3/16 inch Delta mesh sewn on frames constructed of ½ inch diameter PVC pipe. The mesh on the top of each net pen was lined with velcro for access and canvas tops to provide necessary shade. The net pens were secured and kept in areas of low water velocity.

Fish were transferred from the net pens to 20-gallon insulated coolers for transport to the efficiency release site. Between 75 and 150 fish were placed in each cooler and transported a half-mile upstream from the trap for trap efficiency tests. The fish remained in the cooler for 15 to 45 minutes, depending on the circumstances.

Marking Procedure

Release groups were marked using photonic dye inoculation because of the high quality of marks and the ability to use the marking equipment in rapid succession. We anesthetized all fish with Tricaine-S (i.e., manufacturer of MS-222) before a given mark was applied (Schoettger and Steucke 1970). Only one mark was applied to each fish, and all fish in a release group received the same mark. The mark color and/or location varied between groups so each group could be uniquely identified.

Pre-Release Sampling

Marked fish were sampled for mean length and mark retention. Fork lengths were measured and mark retention was evaluated for a random sample of at least 50 marked fish. If mark retention was less than 100%, the group was either sorted to ensure that a known number of marked fish was released, or the proportion of fish found to have clear marks was used to estimate the actual number of marked fish released (i.e., number released = proportion marked * number in group).

Release Procedure

All releases were conducted under cover of darkness and at the same location for each trap site, roughly ½ mile upstream of the trap(s). Fish were released within a few hours of dusk because previous studies had shown that most juveniles migrate downstream during darkness, with peak catches occurring soon after dark or just prior to dawn (Cramer and Demko 1993; Demko and Cramer 1995). Release times for each group typically ranged from 15 to 60 minutes. During releases, about 50 fish per minute were removed from their net pens using a dip net. This gradual release was intended to prevent fish from behaving as a single school. Although the time and frequency of trap checks following release varied, traps were generally checked on an hourly basis for the first few hours after release and again the following morning. All recaptures were counted and fork lengths were measured for at least the first 50 individuals recovered. Recaptured fish were subsequently released well downstream of the trap to avoid repeat captures.

MONITORING ENVIRONMENTAL FACTORS

Flow Measurements

Daily flow data on the Stanislaus River was obtained from the California Data Exchange Center. All river flows cited in this report for Oakdale and Caswell were measured by the U.S. Geological Survey at Orange Blossom Bridge and Ripon, respectively. The flow data represent daily averages. Depth-velocity profiles were taken in front of each trap.

We used two methods to measure the velocity of water entering each trap. First, while checking the traps we measured water velocity with a Global Flow Probe, manufactured by Global Water (Fair Oaks, CA). Second, we calculated an average daily trap rotation speed of each trap. We determined the average time per revolution for the trap by measuring the time needed, in seconds, for it to make three contiguous revolutions. This measurement was taken twice daily, before and after cleaning, to ensure accuracy.

River Temperature and Relative Turbidity

Daily water temperature at the trap site was measured with a mercury thermometer. We also used Onset StowAway recording thermometers to record water temperature once per hour throughout the sampling season. These thermometers were installed at six sites on the Stanislaus between Goodwin and Caswell, including the Oakdale and Caswell sites. Daily average temperature was derived by averaging the 24-hourly measurements.

Turbidity was measured each day using a LaMotte turbidity meter, Model 2008. A water sample was collected from the back of the trap at both sites each morning and later tested at the field station. Turbidity was recorded in Nephelometric Turbidity Units (NTU's).

Key to Species Codes

Code	*Common Name*	*Scientific Name*
	Catfish Family	
YEB	Yellow Bullhead	*Ictalurus natalis*
BRB	Brown Bullhead	*Ictalurus nebulosus*
BKB	Black Bullhead	*Ameiurus melas*
CHC	Channel Catfish	*Ictalurus punctatus*
WHC	White Catfish	*Ictalurus catus*
	Hering Family	
AMS	American Shad	*Alosa sapidissima*
TFS	Threadfin Shad	*Dorosoma petenense*
	Lamprey Family	
LAM	Lamprey - unidentified species	Not applicable
RL	River Lamprey	*Lampetra ayresi*
PL	Pacific Lamprey	*Lampetra tridentata*
	Livebearer Family	
MQK	Western Mosquitofish	*Gambusia affinis*
	Marked Fish	
BCG	Bottom Caudal Green	
CFG	Caudal Fin Green	
CWT	Coded Wire Tag	
TCG	Top Caudal Green	
	Minnow Family	
HH	Hardhead	*Mylopharodon conocephalus*
GF	Goldfish	*Carassius auratus*
GSN	Golden Shiner	*Notemigonus crysoleucas*
HCH	Hitch	*Lavinia exilicauda*
C	Common Carp	*Cyprinus carpio*
RSN	Red Shiner	*Cyprinella lutrennsis*
SASQ	Sacramento Pikeminnow	*Ptychochelius grandis*
SPLT	Sacramento Splittail	*Pogonichthys macrolepidotus*
SMB	Smallmouth Bass	*Micropterus dolomieu*
SCB	Sacramento Blackfish	*Orthodon microlepidotus*
	Perch Family	
LP	Bigscale Logperch	*Percina macrolepida*
	Sculpin Family	
RFS	Riffle Sculpin	*Cottus gulosus*
PRS	Prickly Sculpin	*Cottus asper*
	Silverside Family	
MSS	Inland Silverside	*Menidia beryllina*
	Sucker Family	
SASU	Sacramento Sucker	*Catostomus occidentalis*
	Surfperch Family	
TP	Tule Perch	*Hysterocarpus traski*
	Sunfish Family	
BGS	Bluegill Sunfish	*Lepomis macrochirus*
BKS	Black Crappie	*Pomoxis nigromaculatus*
PKS	Pumpkinseed	*Lepomis gibbosus*
REB	Redeye Bass	*Micropterus coosae*
SP	Sacramento Perch	*Archoplites interruptus*
LMB	Largemouth Bass	*Micropterus salmoides*
GSF	Green Sunfish	*Lepomis cyanellus*

Key to Species Codes

Code	*Common Name*	*Scientific Name*
WHS	White Crappie	*Pomoxis annularis*
RES	Redear Sunfish	*Lepomis microlophus*
W	Warmouth	*Lepomis gulosus*
	Temperate Bass Family	
STB	Striped Bass	*Morone saxatilis*
	Trout and Salmon Family	
CHNF	Chinook (King) Salmon	*Oncorhynchus tshawytscha*
RBT	Rainbow or Steelhead Trout	Oncorhynchus mykiss
	Unidentified Fish	
UNID	Unidentified Fish	

Section 2. Caswell Trapping Site

Daily Chinook Catch at Caswell - Year 2006

Julian Week	Date	North Trap Count	South Trap Count	Combined Count	Julian Week	Date	North Trap Count	South Trap Count	Combined Count
10	08-Mar-06	23	12	35	17	25-Apr-06	0	1	1
10	09-Mar-06	19	8	27	17	26-Apr-06	0	0	0
10	10-Mar-06	16	26	42	17	27-Apr-06	3	0	3
10	11-Mar-06	11	24	35	17	28-Apr-06	1	0	1
11	12-Mar-06	28	65	93	17	29-Apr-06	3	3	6
11	13-Mar-06	13	16	29	18	30-Apr-06	0	0	0
11	14-Mar-06	14	30	44	18	01-May-06	0	0	0
11	15-Mar-06	11	30	41	18	02-May-06	0	2	2
11	16-Mar-06	14	17	31	18	03-May-06	0	2	2
11	17-Mar-06	12	23	35	18	04-May-06	1	1	2
11	18-Mar-06	4	18	22	18	05-May-06	0	2	2
12	19-Mar-06	10	14	24	18	06-May-06	ns	ns	ns
12	20-Mar-06	15	17	32	19	07-May-06	ns	ns	ns
12	21-Mar-06	4	17	21	19	08-May-06	ns	ns	ns
12	22-Mar-06	10	11	21	19	09-May-06	6	2	8
12	23-Mar-06	3	1	4	19	10-May-06	8	9	17
12	24-Mar-06	3	5	8	19	11-May-06	8	2	10
12	25-Mar-06	5	0	5	19	12-May-06	8	0	8
13	26-Mar-06	0	3	3	19	13-May-06	ns	ns	ns
13	27-Mar-06	9	4	13	20	14-May-06	ns	ns	ns
13	28-Mar-06	1	2	3	20	15-May-06	ns	ns	ns
13	29-Mar-06	3	1	4	20	16-May-06	2	3	5
13	30-Mar-06	6	2	8	20	17-May-06	12	13	25
13	31-Mar-06	1	0	1	20	18-May-06	ns	ns	ns
13	01-Apr-06	1	1	2	20	19-May-06	ns	ns	ns
14	02-Apr-06	10	0	10	20	20-May-06	ns	ns	ns
14	03-Apr-06	1	3	4	21	21-May-06	12	12	24
14	04-Apr-06	ns	ns	ns	21	22-May-06	3	2	5
14	05-Apr-06	ns	ns	ns	21	23-May-06	12	14	26
14	06-Apr-06	ns	ns	ns	21	24-May-06	6	7	13
14	07-Apr-06	ns	ns	ns	21	25-May-06	10	8	18
14	08-Apr-06	ns	ns	ns	21	26-May-06	ns	ns	ns
15	09-Apr-06	ns	ns	ns	21	27-May-06	ns	ns	ns
15	10-Apr-06	ns	ns	ns	22	28-May-06	ns	ns	ns
15	11-Apr-06	2	0	2	22	29-May-06	ns	ns	ns
15	12-Apr-06	21	14	35	22	30-May-06	13	15	28
15	13-Apr-06	8	10	18	22	31-May-06	15	29	44
15	14-Apr-06	11	7	18	22	01-Jun-06	23	16	39
15	15-Apr-06	7	4	11	22	02-Jun-06	10	18	28
16	16-Apr-06	10	12	22	22	03-Jun-06	13	32	45
16	17-Apr-06	10	7	17	23	04-Jun-06	31	42	73
16	18-Apr-06	15	7	22	23	05-Jun-06	23	45	68
16	19-Apr-06	12	11	23	23	06-Jun-06	19	29	48
16	20-Apr-06	3	9	12	23	07-Jun-06	0	14	14
16	21-Apr-06	0	2	2	23	08-Jun-06	20	37	57
16	22-Apr-06	1	1	2	23	09-Jun-06	8	0	8
17	23-Apr-06	0	0	0	23	10-Jun-06	13	19	32
17	24-Apr-06	1	4	5	24	11-Jun-06	15	13	28

Daily Chinook Catch at Caswell - Year 2006

Julian Week	Date	North Trap Count	South Trap Count	Combined Count
24	12-Jun-06	13	8	21
24	13-Jun-06	0	8	8
24	14-Jun-06	8	19	27
24	15-Jun-06	5	12	17
24	16-Jun-06	5	10	15
24	17-Jun-06	ns	ns	ns
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	1	0	1
25	21-Jun-06	3	3	6
25	22-Jun-06	0	0	0
25	23-Jun-06	3	4	7
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	2	0	2
26	28-Jun-06	1	3	4
26	29-Jun-06	1	0	1
26	30-Jun-06	0	1	1
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	0	0	0
27	05-Jul-06	0	0	0
27	06-Jul-06	1	1	2
27	07-Jul-06	0	0	0
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	0	0	0
28	12-Jul-06	0	0	0
28	13-Jul-06	0	0	0
28	14-Jul-06	0	0	0

ns = no sample

Daily Chinook Mean Length at Caswell - Year 2006

Julian Week	Date	North Trap Length (mm)	South Trap Length (mm)	Combined Length (mm)		Julian Week	Date	North Trap Length (mm)	South Trap Length (mm)	Combined Length (mm)
10	08-Mar-06	36.8	43.6	39.0		17	25-Apr-06	-	86.0	86.0
10	09-Mar-06	39.9	58.9	45.5		17	26-Apr-06	-	-	-
10	10-Mar-06	39.6	49.6	45.8		17	27-Apr-06	90.0	-	90.0
10	11-Mar-06	37.2	40.0	39.1		17	28-Apr-06	90.0	-	90.0
11	12-Mar-06	46.3	50.8	49.3		17	29-Apr-06	93.7	95.0	94.3
11	13-Mar-06	50.9	52.7	51.8		18	30-Apr-06	-	-	-
11	14-Mar-06	53.0	54.6	54.1		18	01-May-06	-	-	-
11	15-Mar-06	51.6	56.9	55.5		18	02-May-06	-	96.5	96.5
11	16-Mar-06	41.3	57.2	50.0		18	03-May-06	-	103.5	103.5
11	17-Mar-06	51.3	56.2	54.5		18	04-May-06	100.0	90.0	95.0
11	18-Mar-06	52.8	58.4	57.4		18	05-May-06	-	95.0	95.0
12	19-Mar-06	49.7	60.5	56.0		18	06-May-06	ns	ns	ns
12	20-Mar-06	53.1	50.9	51.9		19	07-May-06	ns	ns	ns
12	21-Mar-06	72.5	59.7	62.1		19	08-May-06	ns	ns	ns
12	22-Mar-06	53.0	55.6	54.3		19	09-May-06	91.3	89.5	90.9
12	23-Mar-06	42.3	71.0	49.5		19	10-May-06	95.4	92.6	93.9
12	24-Mar-06	51.3	63.8	59.1		19	11-May-06	92.5	87.0	91.4
12	25-Mar-06	55.8	-	55.8		19	12-May-06	92.9	-	92.9
13	26-Mar-06	-	35.5	35.5		19	13-May-06	ns	ns	ns
13	27-Mar-06	55.3	57.5	56.0		20	14-May-06	ns	ns	ns
13	28-Mar-06	80.0	33.5	49.0		20	15-May-06	ns	ns	ns
13	29-Mar-06	42.3	60.0	46.8		20	16-May-06	96.5	86.3	90.4
13	30-Mar-06	66.7	57.5	64.4		20	17-May-06	95.3	95.4	95.3
13	31-Mar-06	33.0	-	33.0		20	18-May-06	ns	ns	ns
13	01-Apr-06	80.0	35.0	57.5		20	19-May-06	ns	ns	ns
14	02-Apr-06	65.7	-	65.7		20	20-May-06	ns	ns	ns
14	03-Apr-06	103.0	69.7	78.0		21	21-May-06	93.6	94.7	94.1
14	04-Apr-06	ns	ns	ns		21	22-May-06	94.7	90.5	93.0
14	05-Apr-06	ns	ns	ns		21	23-May-06	90.1	94.4	92.4
14	06-Apr-06	ns	ns	ns		21	24-May-06	96.0	96.9	96.5
14	07-Apr-06	ns	ns	ns		21	25-May-06	94.3	91.3	92.9
14	08-Apr-06	ns	ns	ns		21	26-May-06	ns	ns	ns
15	09-Apr-06	ns	ns	ns		21	27-May-06	ns	ns	ns
15	10-Apr-06	ns	ns	ns		22	28-May-06	ns	ns	ns
15	11-Apr-06	61.0	-	61.0		22	29-May-06	ns	ns	ns
15	12-Apr-06	76.3	76.2	76.3		22	30-May-06	92.0	91.4	91.7
15	13-Apr-06	75.9	71.9	73.7		22	31-May-06	93.1	91.8	92.3
15	14-Apr-06	74.1	79.7	76.3		22	01-Jun-06	92.4	90.6	91.7
15	15-Apr-06	86.0	71.5	80.7		22	02-Jun-06	90.4	91.2	90.9
16	16-Apr-06	79.9	78.7	79.2		22	03-Jun-06	89.9	88.8	89.1
16	17-Apr-06	82.9	72.7	78.7		23	04-Jun-06	88.7	89.3	89.0
16	18-Apr-06	75.8	73.1	74.9		23	05-Jun-06	88.7	88.0	88.3
16	19-Apr-06	84.7	75.2	80.1		23	06-Jun-06	88.6	88.2	88.3
16	20-Apr-06	73.3	75.7	75.1		23	07-Jun-06	-	88.1	88.1
16	21-Apr-06	-	88.0	88.0		23	08-Jun-06	91.4	89.8	90.3
16	22-Apr-06	88.0	80.0	84.0		23	09-Jun-06	87.0	-	87.0
17	23-Apr-06	-	-	-		23	10-Jun-06	87.5	87.2	87.3
17	24-Apr-06	98.0	83.0	86.0		24	11-Jun-06	86.7	90.4	88.4

Daily Chinook Mean Length at Caswell - Year 2006

Julian Week	Date	North Trap Length (mm)	South Trap Length (mm)	Combined Length (mm)
24	12-Jun-06	89.1	85.5	87.7
24	13-Jun-06	-	91.1	91.1
24	14-Jun-06	87.8	87.6	87.6
24	15-Jun-06	87.4	90.9	89.9
24	16-Jun-06	88.4	87.2	87.6
24	17-Jun-06	ns	ns	ns
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	95.0	-	95.0
25	21-Jun-06	87.7	82.3	85.0
25	22-Jun-06	-	-	-
25	23-Jun-06	91.3	89.5	90.3
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	98.0	-	98.0
26	28-Jun-06	104.0	87.7	91.8
26	29-Jun-06	98.0	-	98.0
26	30-Jun-06	-	79.0	79.0
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	-	-	-
27	05-Jul-06	-	-	-
27	06-Jul-06	92.0	91.0	91.5
27	07-Jul-06	-	-	-
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	-	-	-
28	12-Jul-06	-	-	-
28	13-Jul-06	-	-	-
28	14-Jul-06	-	-	-

ns = no sample

Daily Chinook Minimum, Maximum and Mean Lengths at Caswell - Year 2006

Julian Week	Date	Minimum Length (mm)	Average Length (mm)	Maximum Length (mm)	Julian Week	Date	Minimum Length (mm)	Average Length (mm)	Maximum Length (mm)
10	08-Mar-06	32	39.0	59	17	25-Apr-06	86	86.0	86
10	09-Mar-06	33	45.5	69	17	26-Apr-06	-	-	-
10	10-Mar-06	33	45.8	69	17	27-Apr-06	85	90.0	99
10	11-Mar-06	32	39.1	69	17	28-Apr-06	90	90.0	90
11	12-Mar-06	33	49.3	82	17	29-Apr-06	87	94.3	105
11	13-Mar-06	32	51.8	87	18	30-Apr-06	-	-	-
11	14-Mar-06	33	54.1	74	18	01-May-06	-	-	-
11	15-Mar-06	33	55.5	93	18	02-May-06	90	96.5	103
11	16-Mar-06	32	50.0	75	18	03-May-06	97	103.5	110
11	17-Mar-06	34	54.5	87	18	04-May-06	90	95.0	100
11	18-Mar-06	35	57.4	78	18	05-May-06	90	95.0	100
12	19-Mar-06	33	56.0	88	18	06-May-06	ns	ns	ns
12	20-Mar-06	32	51.9	84	19	07-May-06	ns	ns	ns
12	21-Mar-06	34	62.1	78	19	08-May-06	ns	ns	ns
12	22-Mar-06	32	54.3	83	19	09-May-06	87	90.9	97
12	23-Mar-06	35	49.5	71	19	10-May-06	80	93.9	108
12	24-Mar-06	33	59.1	85	19	11-May-06	81	91.4	105
12	25-Mar-06	34	55.8	69	19	12-May-06	78	92.9	106
13	26-Mar-06	35	35.5	36	19	13-May-06	ns	ns	ns
13	27-Mar-06	35	56.0	86	20	14-May-06	ns	ns	ns
13	28-Mar-06	32	49.0	80	20	15-May-06	ns	ns	ns
13	29-Mar-06	33	46.8	60	20	16-May-06	80	90.4	100
13	30-Mar-06	33	64.4	98	20	17-May-06	80	95.3	110
13	31-Mar-06	33	33.0	33	20	18-May-06	ns	ns	ns
13	01-Apr-06	35	57.5	80	20	19-May-06	ns	ns	ns
14	02-Apr-06	34	65.7	100	20	20-May-06	ns	ns	ns
14	03-Apr-06	49	78.0	103	21	21-May-06	84	94.1	105
14	04-Apr-06	ns	ns	ns	21	22-May-06	88	93.0	98
14	05-Apr-06	ns	ns	ns	21	23-May-06	82	92.4	109
14	06-Apr-06	ns	ns	ns	21	24-May-06	87	96.5	104
14	07-Apr-06	ns	ns	ns	21	25-May-06	85	92.9	104
14	08-Apr-06	ns	ns	ns	21	26-May-06	ns	ns	ns
15	09-Apr-06	ns	ns	ns	21	27-May-06	ns	ns	ns
15	10-Apr-06	ns	ns	ns	22	28-May-06	ns	ns	ns
15	11-Apr-06	60	61.0	62	22	29-May-06	ns	ns	ns
15	12-Apr-06	55	76.3	92	22	30-May-06	80	91.7	104
15	13-Apr-06	57	73.7	84	22	31-May-06	81	92.3	120
15	14-Apr-06	55	76.3	96	22	01-Jun-06	80	91.7	106
15	15-Apr-06	54	80.7	105	22	02-Jun-06	81	90.9	99
16	16-Apr-06	66	79.2	95	22	03-Jun-06	78	89.1	99
16	17-Apr-06	65	78.7	95	23	04-Jun-06	75	89.0	104
16	18-Apr-06	64	74.9	90	23	05-Jun-06	75	88.3	105
16	19-Apr-06	60	80.1	95	23	06-Jun-06	75	88.3	100
16	20-Apr-06	59	75.1	90	23	07-Jun-06	83	88.1	93
16	21-Apr-06	88	88.0	88	23	08-Jun-06	80	90.3	102
16	22-Apr-06	80	84.0	88	23	09-Jun-06	75	87.0	96
17	23-Apr-06	-	-	-	23	10-Jun-06	78	87.3	105
17	24-Apr-06	71	86.0	98	24	11-Jun-06	79	88.4	101

Daily Chinook Minimum, Maximum and Mean Lengths at Caswell - Year 2006

Julian Week	Date	Minimum Length (mm)	Average Length (mm)	Maximum Length (mm)
24	12-Jun-06	78	87.7	95
24	13-Jun-06	85	91.1	95
24	14-Jun-06	78	87.6	96
24	15-Jun-06	82	89.9	97
24	16-Jun-06	82	87.6	97
24	17-Jun-06	ns	ns	ns
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	95	95.0	95
25	21-Jun-06	77	85.0	95
25	22-Jun-06	-	-	-
25	23-Jun-06	81	90.3	95
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	92	98.0	104
26	28-Jun-06	81	91.8	104
26	29-Jun-06	98	98.0	98
26	30-Jun-06	79	79.0	79
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	-	-	-
27	05-Jul-06	-	-	-
27	06-Jul-06	91	91.5	92
27	07-Jul-06	-	-	-
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	-	-	-
28	12-Jul-06	-	-	-
28	13-Jul-06	-	-	-
28	14-Jul-06	-	-	-

ns = no sample

2006 Length frequency table for all Chinook measured at Caswell.

Length Interval	Julian Week																		Season	
(mm)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	Total	% Total
20-29																				0.00%
30-39	85	82	32	16	3														218	13.89%
40-49	17	37	7	1	1														63	4.01%
50-59	22	59	20	1	1	10	1												114	7.26%
60-69	14	67	34	4	1	18	19												157	10.00%
70-79		31	17	4	2	19	29	1		1			3	14	4	2	1		128	8.15%
80-89		6	5	6	2	26	39	6		12	6	17	74	155	61	6	2		423	26.94%
90-99		1		1	1	9	11	7	4	26	19	56	88	114	50	6	3	2	398	25.35%
100-109					3	2		2	3	4	4	13	16	16	1		2		66	4.20%
110-119									1		1								2	0.13%
120-129													1						1	0.06%
130-139																			0	0.00%
140-149																			0	0.00%
150-159																				0.00%
Total	138	283	115	33	14	84	99	16	8	43	30	86	182	299	116	14	8	2	1,570	

Daily Chinook Mean Weight at Caswell - Year 2006

Julian Week	Date	North Trap Weight (g)	South Trap Weight (g)	Combined Weight (g)	Julian Week	Date	North Trap Weight (g)	South Trap Weight (g)	Combined Weight (g)
10	08-Mar-06	-	-	-	17	25-Apr-06	-	7.1	7.1
10	09-Mar-06	1.1	2.1	1.9	17	26-Apr-06	-	-	-
10	10-Mar-06	0.6	1.3	1.1	17	27-Apr-06	8.4	-	8.4
10	11-Mar-06	0.6	0.7	0.7	17	28-Apr-06	8.7	-	8.7
11	12-Mar-06	1.8	2.3	2.1	17	29-Apr-06	9.2	10.5	9.7
11	13-Mar-06	1.6	0.4	1.5	18	30-Apr-06	-	-	-
11	14-Mar-06	1.8	1.8	1.8	18	01-May-06	-	-	-
11	15-Mar-06	-	-	-	18	02-May-06	-	9.5	9.5
11	16-Mar-06	2.4	3.1	2.8	18	03-May-06	-	13.9	13.9
11	17-Mar-06	-	-	-	18	04-May-06	12.6	7.4	10.0
11	18-Mar-06	-	-	-	18	05-May-06	-	9.5	9.5
12	19-Mar-06	-	-	-	18	06-May-06	ns	ns	ns
12	20-Mar-06	-	-	-	19	07-May-06	ns	ns	ns
12	21-Mar-06	4.3	2.5	2.9	19	08-May-06	ns	ns	ns
12	22-Mar-06	2.1	2.0	2.0	19	09-May-06	8.4	8.1	8.3
12	23-Mar-06	0.8	2.8	1.3	19	10-May-06	9.9	8.8	9.4
12	24-Mar-06	2.3	3.2	2.9	19	11-May-06	10.2	-	10.2
12	25-Mar-06	-	-	-	19	12-May-06	9.1	-	9.1
13	26-Mar-06	-	-	-	19	13-May-06	ns	ns	ns
13	27-Mar-06	2.2	2.5	2.3	20	14-May-06	ns	ns	ns
13	28-Mar-06	5.6	0.4	2.1	20	15-May-06	ns	ns	ns
13	29-Mar-06	1.0	2.8	1.5	20	16-May-06	9.5	6.8	7.8
13	30-Mar-06	4.7	3.4	4.4	20	17-May-06	9.9	9.9	9.9
13	31-Mar-06	0.3	-	0.3	20	18-May-06	ns	ns	ns
13	01-Apr-06	5.7	0.4	3.1	20	19-May-06	ns	ns	ns
14	02-Apr-06	3.6	-	3.6	20	20-May-06	ns	ns	ns
14	03-Apr-06	-	-	-	21	21-May-06	9.1	10.0	9.6
14	04-Apr-06	ns	ns	ns	21	22-May-06	-	-	-
14	05-Apr-06	ns	ns	ns	21	23-May-06	8.2	9.6	9.0
14	06-Apr-06	ns	ns	ns	21	24-May-06	10.4	10.3	10.3
14	07-Apr-06	ns	ns	ns	21	25-May-06	9.0	8.3	8.7
14	08-Apr-06	ns	ns	ns	21	26-May-06	ns	ns	ns
15	09-Apr-06	ns	ns	ns	21	27-May-06	ns	ns	ns
15	10-Apr-06	ns	ns	ns	22	28-May-06	ns	ns	ns
15	11-Apr-06	2.5	-	2.5	22	29-May-06	ns	ns	ns
15	12-Apr-06	5.3	4.9	5.1	22	30-May-06	8.5	8.5	8.5
15	13-Apr-06	4.4	5.0	4.7	22	31-May-06	7.7	8.7	8.6
15	14-Apr-06	6.6	5.4	5.8	22	01-Jun-06	-	-	-
15	15-Apr-06	7.4	4.5	7.0	22	02-Jun-06	-	-	-
16	16-Apr-06	5.6	4.5	5.3	22	03-Jun-06	-	-	-
16	17-Apr-06	9.4	3.5	5.5	23	04-Jun-06	-	-	-
16	18-Apr-06	4.9	4.3	4.7	23	05-Jun-06	-	-	-
16	19-Apr-06	6.7	4.6	6.1	23	06-Jun-06	8.3	8.0	8.1
16	20-Apr-06	4.3	5.0	4.8	23	07-Jun-06	-	-	-
16	21-Apr-06	-	7.7	7.7	23	08-Jun-06	-	-	-
16	22-Apr-06	-	-	-	23	09-Jun-06	-	-	-
17	23-Apr-06	-	-	-	23	10-Jun-06	-	-	-
17	24-Apr-06	10.2	6.6	7.3	24	11-Jun-06	-	-	-

Daily Chinook Mean Weight at Caswell - Year 2006

Julian Week	Date	North Trap Weight (g)	South Trap Weight (g)	Combined Weight (g)
24	12-Jun-06	7.9	7.0	7.6
24	13-Jun-06	-	8.5	8.5
24	14-Jun-06	7.5	7.4	7.4
24	15-Jun-06	-	-	-
24	16-Jun-06	-	-	-
24	17-Jun-06	ns	ns	ns
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	9.0	-	9.0
25	21-Jun-06	8.7	6.3	7.5
25	22-Jun-06	-	-	-
25	23-Jun-06	8.4	8.2	8.3
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	11.1	-	11.1
26	28-Jun-06	14.1	7.6	9.3
26	29-Jun-06	10.8	-	10.8
26	30-Jun-06	-	5.4	5.4
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	-	-	-
27	05-Jul-06	-	-	-
27	06-Jul-06	8.2	7.9	8.1
27	07-Jul-06	-	-	-
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	-	-	-
28	12-Jul-06	-	-	-
28	13-Jul-06	-	-	-
28	14-Jul-06	-	-	-

ns = no sample

Smolt index values for all natural Chinook rated at Caswell during 2006.

	ST004N					ST004S					Combined			
Date	1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index
08-Mar-06	21	2	-	1.09		9	2	-	1.18		30	4	-	1.12
09-Mar-06	16	3	-	1.16		-	8	-	2.00		16	11	-	1.41
10-Mar-06	15	1	-	1.06		10	16	-	1.62		25	17	-	1.40
11-Mar-06	10	1	-	1.09		22	2	-	1.08		32	3	-	1.09
12-Mar-06	20	8	-	1.29		30	24	-	1.44		50	32	-	1.39
13-Mar-06	7	6	-	1.46		7	8	-	1.53		14	14	-	1.50
14-Mar-06	7	7	-	1.50		6	24	-	1.80		13	31	-	1.70
15-Mar-06	4	7	-	1.64		9	21	-	1.70		13	28	-	1.68
16-Mar-06	10	4	-	1.29		3	14	-	1.82		13	18	-	1.58
17-Mar-06	5	7	-	1.58		7	16	-	1.70		12	23	-	1.66
18-Mar-06	1	3	-	1.75		3	15	-	1.83		4	18	-	1.82
19-Mar-06	4	6	-	1.60		3	11	-	1.79		7	17	-	1.71
20-Mar-06	6	9	-	1.60		8	9	-	1.53		14	18	-	1.56
21-Mar-06	-	4	-	2.00		3	14	-	1.82		3	18	-	1.86
22-Mar-06	5	5	-	1.50		3	8	-	1.73		8	13	-	1.62
23-Mar-06	2	1	-	1.33		-	1	-	2.00		2	2	-	1.50
24-Mar-06	2	-	1	1.67		1	3	1	2.00		3	3	2	1.88
25-Mar-06	1	4	-	1.80		-	-	-	-		1	4	-	1.80
26-Mar-06	-	-	-	-		2	-	-	1.00		2	-	-	1.00
27-Mar-06	4	3	2	1.78		2	2	-	1.50		6	5	2	1.69
28-Mar-06	-	-	1	3.00		2	-	-	1.00		2	-	1	1.67
29-Mar-06	2	1	-	1.33		-	1	-	2.00		2	2	-	1.50
30-Mar-06	2	3	1	1.83		1	1	-	1.50		3	4	1	1.75
31-Mar-06	1	-	-	1.00		-	-	-	-		1	-	-	1.00
01-Apr-06	-	-	1	3.00		1	-	-	1.00		1	-	1	2.00
02-Apr-06	3	4	3	2.00		-	-	-	-		3	4	3	2.00
03-Apr-06	-	-	1	3.00		-	2	1	2.33		-	2	2	2.50
04-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
11-Apr-06	-	1	-	2.00		-	-	-	-		-	1	-	2.00

Smolt index values for all natural Chinook rated at Caswell during 2006.

Date	ST004N				ST004S				Combined			
	1-fry	2-parr	3-smolt	Mean Index	1-fry	2-parr	3-smolt	Mean Index	1-fry	2-parr	3-smolt	Mean Index
12-Apr-06	-	14	7	2.33	-	9	4	2.31	-	23	11	2.32
13-Apr-06	-	8	-	2.00	-	9	1	2.10	-	17	1	2.06
14-Apr-06	-	8	3	2.27	-	5	2	2.29	-	13	5	2.28
15-Apr-06	-	5	2	2.29	-	2	-	2.00	-	7	2	2.22
16-Apr-06	-	8	2	2.20	-	10	1	2.09	-	18	3	2.14
17-Apr-06	-	4	6	2.60	-	5	2	2.29	-	9	8	2.47
18-Apr-06	-	8	6	2.43	-	5	2	2.29	-	13	8	2.38
19-Apr-06	-	-	12	3.00	-	5	6	2.55	-	5	18	2.78
20-Apr-06	-	2	1	2.33	-	5	3	2.38	-	7	4	2.36
21-Apr-06	-	-	-	-	-	-	2	3.00	-	-	2	3.00
22-Apr-06	-	-	1	3.00	-	1	-	2.00	-	1	1	2.50
23-Apr-06	-	-	-	-	-	-	-	-	-	-	-	-
24-Apr-06	-	-	1	3.00	-	2	2	2.50	-	2	3	2.60
25-Apr-06	-	-	-	-	-	-	1	3.00	-	-	1	3.00
26-Apr-06	-	-	-	-	-	-	-	-	-	-	-	-
27-Apr-06	-	-	3	3.00	-	-	-	-	-	-	3	3.00
28-Apr-06	-	-	1	3.00	-	-	-	-	-	-	1	3.00
29-Apr-06	-	-	3	3.00	-	-	3	3.00	-	-	6	3.00
30-Apr-06	-	-	-	-	-	-	-	-	-	-	-	-
01-May-06	-	-	-	-	-	-	-	-	-	-	-	-
02-May-06	-	-	-	-	-	-	2	3.00	-	-	2	3.00
03-May-06	-	-	-	-	-	-	2	3.00	-	-	2	3.00
04-May-06	-	-	1	3.00	-	-	1	3.00	-	-	2	3.00
05-May-06	-	-	-	-	-	-	2	3.00	-	-	2	3.00
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06	-	-	6	3.00	-	-	2	3.00	-	-	8	3.00
10-May-06	-	-	8	3.00	-	-	9	3.00	-	-	17	3.00
11-May-06	-	1	7	2.88	-	-	2	3.00	-	1	9	2.90
12-May-06	-	-	8	3.00	-	-	-	-	-	-	8	3.00
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06	-	-	2	3.00	-	-	3	3.00	-	-	5	3.00

Smolt index values for all natural Chinook rated at Caswell during 2006.

	ST004N					ST004S					Combined			
Date	1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index
17-May-06	-	-	12	3.00		-	-	13	3.00		-	-	25	3.00
18-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
19-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
20-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
21-May-06	-	-	12	3.00		-	-	12	3.00		-	-	24	3.00
22-May-06	-	-	3	3.00		-	-	2	3.00		-	-	5	3.00
23-May-06	-	-	12	3.00		-	-	14	3.00		-	-	26	3.00
24-May-06	-	-	5	3.00		-	-	7	3.00		-	-	12	3.00
25-May-06	-	-	10	3.00		-	-	8	3.00		-	-	18	3.00
26-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
27-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
28-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
29-May-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
30-May-06	-	-	13	3.00		-	1	14	2.93		-	1	27	2.96
31-May-06	-	-	14	3.00		-	-	29	3.00		-	-	43	3.00
01-Jun-06	-	-	23	3.00		-	-	15	3.00		-	-	38	3.00
02-Jun-06	-	-	10	3.00		-	-	14	3.00		-	-	24	3.00
03-Jun-06	-	-	12	3.00		-	-	30	3.00		-	-	42	3.00
04-Jun-06	-	5	26	2.84		-	5	36	2.88		-	10	62	2.86
05-Jun-06	-	-	23	3.00		-	-	45	3.00		-	-	68	3.00
06-Jun-06	-	-	19	3.00		-	-	24	3.00		-	-	43	3.00
07-Jun-06	-	-	-	-		-	-	14	3.00		-	-	14	3.00
08-Jun-06	-	-	20	3.00		-	-	33	3.00		-	-	53	3.00
09-Jun-06	-	-	8	3.00		-	-	-	-		-	-	8	3.00
10-Jun-06	-	-	13	3.00		-	-	19	3.00		-	-	32	3.00
11-Jun-06	-	-	15	3.00		-	-	13	3.00		-	-	28	3.00
12-Jun-06	-	-	13	3.00		-	-	8	3.00		-	-	21	3.00
13-Jun-06	-	-	-	-		-	-	8	3.00		-	-	8	3.00
14-Jun-06	-	-	8	3.00		-	-	19	3.00		-	-	27	3.00
15-Jun-06	-	-	5	3.00		-	-	12	3.00		-	-	17	3.00
16-Jun-06	-	-	5	3.00		-	-	10	3.00		-	-	15	3.00
17-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
20-Jun-06	-	-	1	3.00		-	-	-	-		-	-	1	3.00

Smolt index values for all natural Chinook rated at Caswell during 2006.

	ST004N					ST004S					Combined			
Date	1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index		1-fry	2-parr	3-smolt	Mean Index
21-Jun-06	-	-	3	3.00		-	-	3	3.00		-	-	6	3.00
22-Jun-06	-	-	-	-		-	-	-	-		-	-	-	-
23-Jun-06	-	-	3	3.00		-	-	4	3.00		-	-	7	3.00
24-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
27-Jun-06	-	-	2	3.00		-	-	-	-		-	-	2	3.00
28-Jun-06	-	-	1	3.00		-	-	3	3.00		-	-	4	3.00
29-Jun-06	-	-	1	3.00		-	-	-	-		-	-	1	3.00
30-Jun-06	-	-	-	-		-	-	1	3.00		-	-	1	3.00
01-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
04-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
05-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
06-Jul-06	-	-	1	3.00		-	-	1	3.00		-	-	2	3.00
07-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
08-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns		ns	ns	ns	ns		ns	ns	ns	ns
11-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
12-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
13-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-
14-Jul-06	-	-	-	-		-	-	-	-		-	-	-	-

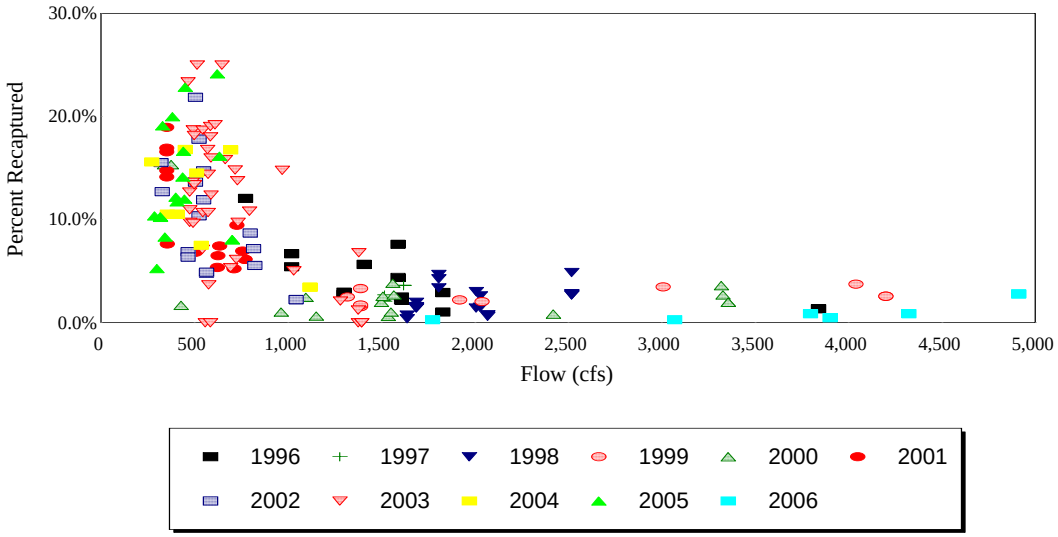
1 = Fry/Sac fry
2 = Parr
3 = Smolt
ns = no sample

Caswell Releases and Recapture Data - Year 2006

Designated Release Code	Release Location	Release Date	Mark Type	Fish Stock	Release Time	Adjusted # Released	Number Recaptured	% Recaptured	Mean Length at Release (mm)	Mean Length at Recap. (mm)	Flow (cfs)
C1	Caswell	03-May-06	CFP	Hatchery	08:23 PM	1,096	31	2.8%	69.2	70.2	4,911
C2	Caswell	10-May-06	CFP	Hatchery	08:20 PM	670	6	0.9%	78.2	82.8	4,325
C3	Caswell	20-May-06	TCP	Hatchery	08:45 PM	1,013	5	0.5%	81.9	72.6	3,903
C4	Caswell	24-May-06	TCP	Hatchery	09:00 PM	1,099	10	0.9%	86.5	82.7	3,797
C5	Caswell	31-May-06	TCP	Hatchery	09:00 PM	706	2	0.3%	90.6	102.0	3,072
C6	Caswell	13-Jun-06	TCP	Hatchery	09:11 PM	1,518	4	0.3%	84.7	84.8	1,774

Caswell Combined Trap Efficiency

1996 - 2006



Number and Date of all Recaptures at Caswell during 2006.

Date	C1	C2	C3	C4	C5	C6	CDFG-CWT
08-Mar-06							
09-Mar-06							
10-Mar-06							
11-Mar-06							
12-Mar-06							
13-Mar-06							
14-Mar-06							
15-Mar-06							
16-Mar-06							
17-Mar-06							
18-Mar-06							
19-Mar-06							
20-Mar-06							
21-Mar-06							
22-Mar-06							
23-Mar-06							
24-Mar-06							
25-Mar-06							
26-Mar-06							
27-Mar-06							
28-Mar-06							
29-Mar-06							
30-Mar-06							
31-Mar-06							
01-Apr-06							
02-Apr-06							
03-Apr-06							
04-Apr-06	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns
11-Apr-06							
12-Apr-06							
13-Apr-06							
14-Apr-06							
15-Apr-06							
16-Apr-06							
17-Apr-06							
18-Apr-06							
19-Apr-06							
20-Apr-06							
21-Apr-06							
22-Apr-06							
23-Apr-06							
24-Apr-06							
25-Apr-06							
26-Apr-06							
27-Apr-06							
28-Apr-06							

Number and Date of all Recaptures at Caswell during 2006.

Date	C1	C2	C3	C4	C5	C6	CDFG-CWT
29-Apr-06							
30-Apr-06							2
01-May-06							1
02-May-06							
03-May-06							
04-May-06	31						
05-May-06							
06-May-06	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns
09-May-06							
10-May-06							
11-May-06		6					
12-May-06							
13-May-06	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns
16-May-06							1
17-May-06							
18-May-06	ns	ns	ns	ns	ns	ns	ns
19-May-06	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns
21-May-06			5				1
22-May-06							
23-May-06							
24-May-06							1
25-May-06				10			
26-May-06	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns
30-May-06							1
31-May-06							
01-Jun-06					2		4
02-Jun-06							
03-Jun-06							2
04-Jun-06							3
05-Jun-06							3
06-Jun-06							
07-Jun-06							
08-Jun-06							2
09-Jun-06							
10-Jun-06							2
11-Jun-06							1
12-Jun-06							
13-Jun-06							
14-Jun-06						4	
15-Jun-06							1
16-Jun-06							
17-Jun-06	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns

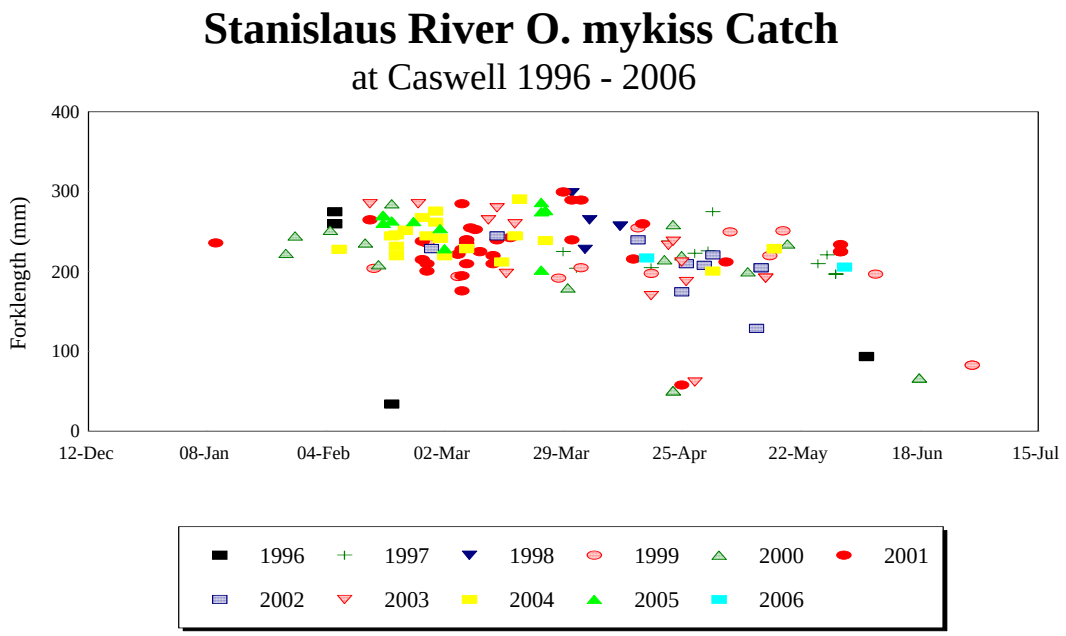
Number and Date of all Recaptures at Caswell during 2006.

Date	C1	C2	C3	C4	C5	C6	CDFG-CWT
20-Jun-06							
21-Jun-06							
22-Jun-06							
23-Jun-06							
24-Jun-06	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns
27-Jun-06							
28-Jun-06							
29-Jun-06							
30-Jun-06							
01-Jul-06	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns
04-Jul-06							
05-Jul-06							
06-Jul-06							
07-Jul-06							
08-Jul-06	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns
11-Jul-06							
12-Jul-06							
13-Jul-06							
14-Jul-06							
Total	31	6	5	10	2	4	25
	C1	**C2**	**C3**	**C4**	**C5**	**C6**	**CDFG-CWT**

ns = no sample

***O. mykiss* captured at Caswell during 2006.**

Station	Date	Time	Length (mm)	Smolt Index
ST004S	17-Apr-06	08:45 PM	217	4
ST004S	01-Jun-06	03:15 PM	206	5



Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	MSS
08-Mar-06												
09-Mar-06								1				
10-Mar-06											1	
11-Mar-06	1											
12-Mar-06												
13-Mar-06											1	
14-Mar-06								1			1	
15-Mar-06								1				
16-Mar-06												
17-Mar-06												
18-Mar-06	1									1	1	
19-Mar-06											2	
20-Mar-06	1			1								
21-Mar-06								1				
22-Mar-06								1				
23-Mar-06												
24-Mar-06											4	
25-Mar-06												
26-Mar-06												
27-Mar-06		2						1	3		4	
28-Mar-06											2	
29-Mar-06	1			1							1	
30-Mar-06											3	
31-Mar-06												
01-Apr-06											1	
02-Apr-06		2						1	5		2	
03-Apr-06		3						1		1	8	
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06											1	
12-Apr-06								3				
13-Apr-06	1							5				

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	MSS
14-Apr-06											1	
15-Apr-06								3		1	7	
16-Apr-06								4			9	
17-Apr-06	1							5			6	
18-Apr-06								3				
19-Apr-06								3			2	
20-Apr-06								4		1	5	
21-Apr-06	1	1						5			5	
22-Apr-06	1										3	
23-Apr-06								2			2	
24-Apr-06								5				
25-Apr-06								5				
26-Apr-06											1	
27-Apr-06											1	
28-Apr-06	1											
29-Apr-06												
30-Apr-06										1	1	
01-May-06	1											
02-May-06												
03-May-06												
04-May-06	1	1									1	
05-May-06												
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06												
10-May-06											2	
11-May-06	1										2	
12-May-06												
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06												
17-May-06	1		17									
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	MSS
21-May-06	1		28		1					1	2	
22-May-06			4									
23-May-06			9									
24-May-06			19									
25-May-06			843						1			
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	1		49									
31-May-06					102						1	
01-Jun-06	3		35			1				1	2	
02-Jun-06	2		26							1	1	
03-Jun-06	3		52							1	3	
04-Jun-06	3		50					1		2	1	
05-Jun-06			22									
06-Jun-06	1		8									
07-Jun-06	2		28									
08-Jun-06	6		79								1	
09-Jun-06	3		18							5		
10-Jun-06	1		7							5		
11-Jun-06			13							1		
12-Jun-06			19							1		1
13-Jun-06			1									
14-Jun-06	3		24							1		1
15-Jun-06			4									
16-Jun-06			3									
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06			7							1		
21-Jun-06			7							2		
22-Jun-06			80									
23-Jun-06			468			1				1	1	
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	MSS
27-Jun-06	1		239									
28-Jun-06	1		153							1		
29-Jun-06			68									
30-Jun-06			92									
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06			55								1	
05-Jul-06			77									
06-Jul-06	1		67							1		
07-Jul-06	1		62			1					1	
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06			53									
12-Jul-06	3		42									
13-Jul-06	4		46							1	1	
14-Jul-06	3	2	31				1			2	2	
Total	56	11	2,905	2	103	3	1	56	9	33	97	2
	BGS	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	MSS

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RES	RSN	SASQ	SASU	SCB	SMB	SPLT	TFS	TP	UNID	WHC
08-Mar-06		1									1
09-Mar-06			1								
10-Mar-06			10								
11-Mar-06											1
12-Mar-06		1	3							1	
13-Mar-06			2								
14-Mar-06			3								1
15-Mar-06			4								
16-Mar-06			4								
17-Mar-06			5								
18-Mar-06			4								
19-Mar-06			3								1
20-Mar-06			1	1							
21-Mar-06			3								
22-Mar-06			2								1
23-Mar-06			2								
24-Mar-06			5								1
25-Mar-06			1								1
26-Mar-06			4								
27-Mar-06			10						1		
28-Mar-06			6								1
29-Mar-06			3								
30-Mar-06			19								
31-Mar-06			2								1
01-Apr-06			2								
02-Apr-06			36	1					1		2
03-Apr-06			37	1					1		
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06			2								
12-Apr-06			7								
13-Apr-06			11								

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RES	RSN	SASQ	SASU	SCB	SMB	SPLT	TFS	TP	UNID	WHC
14-Apr-06			8								
15-Apr-06			6								
16-Apr-06			21	1							
17-Apr-06			14								
18-Apr-06			8								
19-Apr-06			5								
20-Apr-06			14	1					1		
21-Apr-06			15	1							
22-Apr-06			6								
23-Apr-06			14								1
24-Apr-06			9	1							
25-Apr-06			6								
26-Apr-06			5	1							
27-Apr-06			9								
28-Apr-06			5								
29-Apr-06			6								
30-Apr-06											
01-May-06											1
02-May-06			4								
03-May-06											
04-May-06			2	1							2
05-May-06											
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06			1								
10-May-06			1						1		
11-May-06			1								
12-May-06											
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06			1								
17-May-06			2								
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RES	RSN	SASQ	SASU	SCB	SMB	SPLT	TFS	TP	UNID	WHC
21-May-06			3								
22-May-06											
23-May-06				1							
24-May-06			1		5						
25-May-06					157				1		
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06			4		42				1		
31-May-06				3	1					1	
01-Jun-06	1		5	13	10				1	1	2
02-Jun-06	2		5		7	2					1
03-Jun-06			2								
04-Jun-06	1		2	1	1						
05-Jun-06			5		1						
06-Jun-06			5								2
07-Jun-06			2		1						
08-Jun-06			2		24	1					4
09-Jun-06					1						2
10-Jun-06			3		1						1
11-Jun-06			2		2	1					3
12-Jun-06			1		1				1		2
13-Jun-06			1								
14-Jun-06		1					1	1			2
15-Jun-06			1					1			1
16-Jun-06											1
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06					1						
21-Jun-06											3
22-Jun-06											
23-Jun-06					1						
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number and Date of Capture for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RES	RSN	SASQ	SASU	SCB	SMB	SPLT	TFS	TP	UNID	WHC
27-Jun-06											
28-Jun-06											
29-Jun-06	4			1					1		
30-Jun-06			1								
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06										2	1
05-Jul-06				1							
06-Jul-06											3
07-Jul-06					1					2	1
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06				1	1						1
12-Jul-06				2						2	1
13-Jul-06				4					1		1
14-Jul-06											
Total	8	3	400	36	258	4	1	2	11	9	47
	RES	RSN	SASQ	SASU	SCB	SMB	SPLT	TFS	TP	UNID	WHC

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
08-Mar-06												
09-Mar-06												
10-Mar-06												
11-Mar-06	1	54.0										
12-Mar-06												
13-Mar-06												
14-Mar-06												
15-Mar-06												
16-Mar-06												
17-Mar-06												
18-Mar-06	1	67.0										
19-Mar-06												
20-Mar-06	1	72.0					1	62.0				
21-Mar-06												
22-Mar-06												
23-Mar-06												
24-Mar-06												
25-Mar-06												
26-Mar-06												
27-Mar-06			2	117.5								
28-Mar-06												
29-Mar-06	1	116.0					1	47.0				
30-Mar-06												
31-Mar-06												
01-Apr-06												
02-Apr-06			2	119.0								
03-Apr-06			3	94.3								
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06												
12-Apr-06												

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
13-Apr-06	1	45.0										
14-Apr-06												
15-Apr-06												
16-Apr-06												
17-Apr-06	1	170.0										
18-Apr-06												
19-Apr-06												
20-Apr-06												
21-Apr-06	1	102.0	1	85.0								
22-Apr-06	1	84.0										
23-Apr-06												
24-Apr-06												
25-Apr-06												
26-Apr-06												
27-Apr-06												
28-Apr-06	1	175.0										
29-Apr-06												
30-Apr-06												
01-May-06	1	193.0										
02-May-06												
03-May-06												
04-May-06	1	132.0	1	100.0								
05-May-06												
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06												
10-May-06												
11-May-06	1	32.0										
12-May-06												
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06												
17-May-06	1	160.0			17	57.7						
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
21-May-06	1	54.0			28	40			1	270.0		
22-May-06					4	51.5						
23-May-06					9	31.9						
24-May-06					19	39.5						
25-May-06					82	43.7						
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	1	174.0			40	39.4						
31-May-06									40	42.5		
01-Jun-06	3	85.0			35	38.1					1	59.0
02-Jun-06	2	111.0			26	38.8						
03-Jun-06	3	105.7			37	45.7						
04-Jun-06	3	110.7			35	49.7						
05-Jun-06					22	45.6						
06-Jun-06	1	80.0			8	55.3						
07-Jun-06	2	119.5			26	45.9						
08-Jun-06	6	93.3			40	38.2						
09-Jun-06	3	62.0			18	41.6						
10-Jun-06	1	90.0			7	46.1						
11-Jun-06					13	36.3						
12-Jun-06					19	38.9						
13-Jun-06					1	31.0						
14-Jun-06	3	156.3			24	38.5						
15-Jun-06					3	44.7						
16-Jun-06					3	45.7						
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06					7	38.7						
21-Jun-06					7	42.3						
22-Jun-06					40	46.0						
23-Jun-06					40	49.2					1	50.0

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06	1	139.0			40	50.0						
28-Jun-06	1	103.0			40	49.3						
29-Jun-06					40	54.6						
30-Jun-06					37	50.6						
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06					40	47.7						
05-Jul-06					40	50.1						
06-Jul-06	1	32.0			40	50.6						
07-Jul-06	1	28.0			40	52.8					1	51.0
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06					33	44.9						
12-Jul-06	3	36.0			35	50.3						
13-Jul-06	4	32.8			40	51.9						
14-Jul-06	3	64.3	2	28	31	54.3						
	#Meas. BGS	Length (mm) BGS	#Meas. BKS	Length (mm) BKS	#Meas. C	Length (mm) C	#Meas. CHC	Length (mm) CHC	#Meas. GF	Length (mm) GF	#Meas. GSN	Length (mm) GSN

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	MSS #Meas.	MSS Length (mm)	RES #Meas.	RES Length (mm)
08-Mar-06												
09-Mar-06			1	42.0								
10-Mar-06							1	31.0				
11-Mar-06												
12-Mar-06												
13-Mar-06							1	34.0				
14-Mar-06			1	52.0			1	28.0				
15-Mar-06			1	41.0								
16-Mar-06												
17-Mar-06												
18-Mar-06					1	75.0	1	28.0				
19-Mar-06							2	37.5				
20-Mar-06												
21-Mar-06			1	47.0								
22-Mar-06			1	49.0								
23-Mar-06												
24-Mar-06							4	30.0				
25-Mar-06												
26-Mar-06												
27-Mar-06			1	38.0			4	28.3				
28-Mar-06							2	34.0				
29-Mar-06							1	33.0				
30-Mar-06							3	29.0				
31-Mar-06												
01-Apr-06							1	32.0				
02-Apr-06			1	27.0			2	32.5				
03-Apr-06			1	65.0	1	175.0	8	31.5				
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06							1	25.0				
12-Apr-06			3	49.7								

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	MSS #Meas.	MSS Length (mm)	RES #Meas.	RES Length (mm)
13-Apr-06			5	55.8								
14-Apr-06							1	29.0				
15-Apr-06			3	38.7	1	52.0	7	29.9				
16-Apr-06			4	48.3			9	29.7				
17-Apr-06			5	50.6			6	30.7				
18-Apr-06			3	48.3								
19-Apr-06			3	46.3			2	34.5				
20-Apr-06			4	42.8	1	56.0	5	29.6				
21-Apr-06			5	38.6			5	31.0				
22-Apr-06							3	30.0				
23-Apr-06			2	45.0			2	26.5				
24-Apr-06			5	48.0								
25-Apr-06			5	43.6								
26-Apr-06							1	31.0				
27-Apr-06							1	32.0				
28-Apr-06												
29-Apr-06												
30-Apr-06					1	200.0	1	33.0				
01-May-06												
02-May-06												
03-May-06												
04-May-06							1	29.0				
05-May-06												
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06												
10-May-06							2	37.0				
11-May-06							2	29.0				
12-May-06												
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06												
17-May-06												
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	MSS #Meas.	MSS Length (mm)	RES #Meas.	RES Length (mm)
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
21-May-06					1	24.0	2	36.0				
22-May-06												
23-May-06												
24-May-06												
25-May-06												
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06												
31-May-06							1	37.0				
01-Jun-06							2	41.5			1	189.0
02-Jun-06					1	21.0	1	35.0			2	191.5
03-Jun-06					1	72.0	3	42.7				
04-Jun-06			1	83.0	2	24.0	1	40.0			1	205.0
05-Jun-06												
06-Jun-06												
07-Jun-06												
08-Jun-06							1	42.0				
09-Jun-06					5	24.4						
10-Jun-06					5	24.8						
11-Jun-06					1	25.0						
12-Jun-06					1	24.0			1	84.0		
13-Jun-06												
14-Jun-06					1	34.0			1	79.0		
15-Jun-06												
16-Jun-06												
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06					1	28.0						
21-Jun-06					2	32.0						
22-Jun-06												
23-Jun-06					1	31.0	1	38.0				

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	MSS #Meas.	MSS Length (mm)	RES #Meas.	RES Length (mm)
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06												
28-Jun-06					1	32.0						
29-Jun-06											4	181.5
30-Jun-06												
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06							1	25.0				
05-Jul-06												
06-Jul-06					1	29.0						
07-Jul-06							1	41.0				
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06												
12-Jul-06												
13-Jul-06					1	53.0	1	26.0				
14-Jul-06	1	42.0			2	33.0	2	24.5				
	#Meas. HCH	Length (mm) HCH	#Meas. HH	Length (mm) HH	#Meas. LMB	Length (mm) LMB	#Meas. MQK	Length (mm) MQK	#Meas. MSS	Length (mm) MSS	#Meas. RES	Length (mm) RES

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)	SMB #Meas.	SMB Length (mm)	SPLT #Meas.	SPLT Length (mm)
08-Mar-06	1	71.0										
09-Mar-06			1	29.0								
10-Mar-06			10	41.7								
11-Mar-06												
12-Mar-06	1	80.0	3	57.7								
13-Mar-06			2	50.0								
14-Mar-06			3	45.3								
15-Mar-06			4	52.8								
16-Mar-06			4	42.0								
17-Mar-06			5	44.8								
18-Mar-06			4	52.8								
19-Mar-06			3	35.3								
20-Mar-06			1	40.0	1	68.0						
21-Mar-06			3	49.0								
22-Mar-06			2	58.0								
23-Mar-06			2	32.5								
24-Mar-06			5	42.4								
25-Mar-06			1	37.0								
26-Mar-06			4	39.8								
27-Mar-06			10	52.6								
28-Mar-06			6	38.7								
29-Mar-06			3	38.0								
30-Mar-06			18	40.8								
31-Mar-06			2	37.5								
01-Apr-06			2	49.0								
02-Apr-06			21	52.7	1	46.0						
03-Apr-06			37	55.5	1	44.0						
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06			2	43.5								
12-Apr-06			7	44.1								

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)	SMB #Meas.	SMB Length (mm)	SPLT #Meas.	SPLT Length (mm)
13-Apr-06			11	49.5								
14-Apr-06			8	46.3								
15-Apr-06			6	40.0								
16-Apr-06			21	53.7	1	80.0						
17-Apr-06			14	47.1								
18-Apr-06			8	40.3								
19-Apr-06			5	42.0								
20-Apr-06			14	39.2	1	37.0						
21-Apr-06			15	41.4	1	35.0						
22-Apr-06			6	36.5								
23-Apr-06			14	40.1								
24-Apr-06			9	33.0	1	36.0						
25-Apr-06			6	29.7								
26-Apr-06			5	33.6	1	56.0						
27-Apr-06			9	36.1								
28-Apr-06			5	28.4								
29-Apr-06			6	44.0								
30-Apr-06												
01-May-06												
02-May-06			4	36.3								
03-May-06												
04-May-06			2	33.5	1	44.0						
05-May-06												
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06			1	47.0								
10-May-06			1	65.0								
11-May-06			1	52.0								
12-May-06												
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06			1	20								
17-May-06			2	85.5								
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)	SMB #Meas.	SMB Length (mm)	SPLT #Meas.	SPLT Length (mm)
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
21-May-06			3	65.0								
22-May-06												
23-May-06					1	27.0						
24-May-06			1	56.0			5	30.0				
25-May-06							81	27.8				
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06			4	64.3			32	31.3				
31-May-06					3	39.0	1	33.0				
01-Jun-06			5	66.4	13	28.7	10	30.5				
02-Jun-06			5	69.4			7	29.7	2	39.0		
03-Jun-06			2	37.5								
04-Jun-06			2	59.0	1	33.0	1	34.0				
05-Jun-06			5	60.8			1	35.0				
06-Jun-06			5	57.4								
07-Jun-06			2	61.5			1	26.0				
08-Jun-06			2	47.0			24	31.3	1	28.0		
09-Jun-06							1	36.0				
10-Jun-06			3	39.0			1	32.0				
11-Jun-06			2	108.0			2	30.0	1	70.0		
12-Jun-06			1	29.0			1	39.0				
13-Jun-06			1	70.0								
14-Jun-06	1	41.0									1	45.0
15-Jun-06			1	47.0								
16-Jun-06												
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06							1	32				
21-Jun-06												
22-Jun-06												
23-Jun-06							1	55.0				

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)	SMB #Meas.	SMB Length (mm)	SPLT #Meas.	SPLT Length (mm)
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06												
28-Jun-06												
29-Jun-06					1	27.0						
30-Jun-06			1	60.0								
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06												
05-Jul-06					1	71.0						
06-Jul-06												
07-Jul-06							1	55.0				
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06					1	40.0	1	51.0				
12-Jul-06					2	69.5						
13-Jul-06					4	69.5						
14-Jul-06												
	#Meas. RSN	Length (mm) RSN	#Meas. SASQ	Length (mm) SASQ	#Meas. SASU	Length (mm) SASU	#Meas. SCB	Length (mm) SCB	#Meas. SMB	Length (mm) SMB	#Meas. SPLT	Length (mm) SPLT

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
08-Mar-06							1	195.0
09-Mar-06								
10-Mar-06								
11-Mar-06							1	35.0
12-Mar-06								
13-Mar-06								
14-Mar-06							1	32 .0
15-Mar-06								
16-Mar-06								
17-Mar-06								
18-Mar-06								
19-Mar-06							1	65.0
20-Mar-06								
21-Mar-06								
22-Mar-06							1	40.0
23-Mar-06								
24-Mar-06							1	47.0
25-Mar-06							1	43.0
26-Mar-06								
27-Mar-06			1	112.0				
28-Mar-06							1	57.0
29-Mar-06								
30-Mar-06								
31-Mar-06							1	44.0
01-Apr-06								
02-Apr-06			1	100.0			2	39.0
03-Apr-06			1	111.0				
04-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
05-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
06-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
07-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06								
12-Apr-06								

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
13-Apr-06								
14-Apr-06								
15-Apr-06								
16-Apr-06								
17-Apr-06								
18-Apr-06								
19-Apr-06								
20-Apr-06			1	100.0				
21-Apr-06								
22-Apr-06								
23-Apr-06							1	38.0
24-Apr-06								
25-Apr-06								
26-Apr-06								
27-Apr-06								
28-Apr-06								
29-Apr-06								
30-Apr-06								
01-May-06							1	35.0
02-May-06								
03-May-06								
04-May-06							2	45.5
05-May-06								
06-May-06	ns	ns	ns	ns	ns	ns	ns	ns
07-May-06	ns	ns	ns	ns	ns	ns	ns	ns
08-May-06	ns	ns	ns	ns	ns	ns	ns	ns
09-May-06								
10-May-06			1	98.0				
11-May-06								
12-May-06								
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06								
17-May-06								
18-May-06	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
19-May-06	ns	ns	ns	ns	ns	ns	ns	ns
20-May-06	ns	ns	ns	ns	ns	ns	ns	ns
21-May-06								
22-May-06								
23-May-06								
24-May-06								
25-May-06			1	114.0				
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06			1	112.0				
31-May-06					1	26.0		
01-Jun-06			1	34.0	1	24.0	2	64.0
02-Jun-06							1	39.0
03-Jun-06								
04-Jun-06								
05-Jun-06								
06-Jun-06							2	50.0
07-Jun-06								
08-Jun-06							4	43.5
09-Jun-06							2	54.5
10-Jun-06							1	39.0
11-Jun-06							3	54.7
12-Jun-06			1	112.0			2	43.5
13-Jun-06								
14-Jun-06	1	95.0					2	40.5
15-Jun-06	1	110.0					1	33.0
16-Jun-06							1	48.0
17-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06								
21-Jun-06							3	45.3
22-Jun-06								
23-Jun-06								

Number Measured and Mean Lengths for Non-salmonids Captured in the Caswell Traps during 2006.

Date	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06								
28-Jun-06								
29-Jun-06			1	103.0				
30-Jun-06								
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06					2	20.5	1	37.0
05-Jul-06								
06-Jul-06							3	53.0
07-Jul-06					2	17.0		
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06							1	43.0
12-Jul-06					2	25.0	1	44.0
13-Jul-06			1	31.0			1	51.0
14-Jul-06								
	#Meas. TFS	Length (mm) TFS	#Meas. TP	Length (mm) TP	#Meas. UNID	Length (mm) UNID	#Meas. WHC	Length (mm) WHC

ns = no sample

Caswell 2006 Environmental Data - North Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
07-Mar-06	02:45 PM	-	-	-	-	-	-	2.59	-	CLD	-	4	0
08-Mar-06	12:45 PM	5568	12.5	13.8	2.4	3.2	10.54	2.65	50.8	CLR	Light	1	-
08-Mar-06	09:00 PM	1854	-	-	-	-	-	-	-	NIT	Light	1	-
09-Mar-06	01:15 PM	5746	15.4	14.2	3.1	2.94	10.6	2.78	51.4	CLD	Light	1	-
09-Mar-06	07:30 PM	1590	-	-	-	-	-	2.8	-	NIT	Light	1	-
10-Mar-06	10:45 AM	5356	14.7	14.9	3	3.58	-	2.79	50	RAN	Light	1	-
11-Mar-06	10:30 AM	5657	17.1	14.9	2.97	2.35	-	2.75	49	CLD	Medium	1	-
11-Mar-06	07:30 PM	2199	-	-	-	-	-	-	48	NIT	Light	1	-
12-Mar-06	11:30 AM	6136	15.6	14.7	2.98	2.62	-	2.76	47	CLD	Light	1	-
12-Mar-06	07:45 PM	1986	-	-	-	-	-	-	49	NIT	Light	1	-
13-Mar-06	12:15 PM	-	14.5	15.5	2.9	2.58	10.86	2.8	50	CLR	Light	1	-
13-Mar-06	06:45 PM	1527	-	-	-	-	-	-	-	NIT	Light	1	-
14-Mar-06	11:45 AM	5733	13.4	13.7	2.96	2.91	10.74	2.85	50.2	CLD	Light	1	-
14-Mar-06	09:30 PM	1027	-	-	-	-	-	-	-	NIT	Light	3	-
15-Mar-06	02:00 PM	4063	13.6	15.7	3.37	2.3	10.84	2.24	50.1	CLD	Light	2	-
15-Mar-06	07:15 PM	1350	-	-	-	-	-	2.1	50	NIT	Light	1	-
16-Mar-06	12:00 PM	5362	11.4	11.9	3.3	3.03	10.63	1.94	50.1	CLD	Light	1	-
16-Mar-06	07:30 PM	1960	-	-	-	-	-	1.82	50	NIT	Light	1	-
17-Mar-06	09:30 AM	5308	16.7	15.4	2.1	2.15	-	1.64	47	RAN	Light	1	-
18-Mar-06	10:45 AM	5764	15	13.3	3.5	2.97	10.75	1.52	49.9	CLR	Light	2	-
19-Mar-06	10:30 AM	5700	15	15	2.7	3.1	-	1.55	47	CLR	Light	1	-
20-Mar-06	11:45 AM	6045	16.6	14.1	2.64	2.69	10.58	1.46	50.4	RAN	Light	1	-
21-Mar-06	01:15 PM	5952	15.1	15.3	2.28	2.5	11.41	1.55	50	CLD	Light	1	-
22-Mar-06	12:00 PM	5397	16.1	14.7	2.6	3.8	11.42	1.82	51	CLR	Light	1	-
23-Mar-06	11:15 AM	5627	16.1	16.6	2.81	2.57	11.56	1.72	50.9	CLR	Light	1	-
24-Mar-06	10:00 AM	5427	15	15.8	3.01	1.87	-	1.57	48	CLD	Light	1	-
25-Mar-06	10:15 AM	5987	14.9	15.2	2.95	2.38	-	1.81	48	CLD	Light	1	-
25-Mar-06	09:45 PM	2729	-	-	-	-	-	1.9	-	NIT	Light	1	-
26-Mar-06	10:00 AM	5815	14.7	14.5	2.87	3.86	11.07	2.22	51.5	CLR	Light	1	-
26-Mar-06	07:30 PM	2377	-	-	-	-	-	2.52	52	NIT	Light	1	-
27-Mar-06	12:15 PM	6507	15.3	14.3	2.98	4.64	11.15	2.25	52.2	CLD	Light	1	-
27-Mar-06	09:00 PM	-	-	-	-	-	-	2.15	-	NIT	Light	1	-
28-Mar-06	10:00 AM	3161	14.4	15.4	2.97	3.9	10.94	2.26	51.6	CLD	Light	1	-
28-Mar-06	08:45 PM	2731	-	-	-	-	-	2.51	-	NIT	Light	1	-
29-Mar-06	12:45 PM	6657	14.2	14.5	3.41	4.17	11.05	2.69	51.3	RAN	Medium	1	-
29-Mar-06	10:30 PM	2432	-	-	-	-	-	3.15	50	NIT	Medium	1	-

Caswell 2006 Environmental Data - North Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
30-Mar-06	10:15 AM	5324	16.3	15.2	2.12	6.23	10.87	3.2	51.3	CLD	Light	1	-
31-Mar-06	09:30 AM	3178	15.1	17.1	2.2	4.19	-	3.6	50	CLR	Light	1	-
01-Apr-06	10:15 AM	6066	14.1	14.7	2.77	4.65	10.9	2.88	52	CLR	Light	1	-
02-Apr-06	11:30 AM	5568	15.3	14.3	3.21	16.3	10.56	3.78	52.3	CLD	Medium	2	-
02-Apr-06	08:30 PM	2314	-	-	-	-	-	3.5	-	NIT	Light	1	-
03-Apr-06	09:30 AM	5534	14.2	-	-	8.09	-	2.99	50	CLD	Light	1	3
10-Apr-06	02:45 PM	-	-	-	-	-	-	5.46	-	RAN	-	4	0
11-Apr-06	03:30 PM	233	13.3	13.8	3.6	6.3	10.67	4.55	53	CLD	Medium	3	-
11-Apr-06	08:00 PM	1077	-	-	-	-	-	4.57	-	NIT	Light	1	-
12-Apr-06	10:15 AM	4570	13.8	14.6	2.09	4.54	-	4.54	49	CLD	Light	1	-
12-Apr-06	08:00 PM	2530	-	-	-	-	-	4.68	48	NIT	Light	1	-
13-Apr-06	02:45 PM	-	-	9.2	2.55	4.3	11	4.86	52.8	CLR	Medium	3	-
13-Apr-06	07:30 PM	-	-	-	-	-	-	5.1	-	NIT	-	4	-
14-Apr-06	11:30 AM	5069	15.5	15.1	2.75	4.66	-	5.44	54.1	CLD	Medium	1	-
14-Apr-06	08:00 PM	-	-	-	-	-	-	5.42	-	NIT	Medium	3	-
15-Apr-06	10:45 AM	1356	-	14.5	2.83	5.58	10.66	5.56	53.3	CLD	Light	3	-
15-Apr-06	07:45 PM	1311	-	-	-	-	-	5.56	-	NIT	Medium	3	-
16-Apr-06	11:00 AM	-	-	13.7	2.55	4.73	10.66	5.56	53.2	CLD	Light	3	-
16-Apr-06	08:30 PM	2326	-	-	-	-	-	5.5	53	NIT	Light	2	-
17-Apr-06	09:15 AM	3122	15.5	13.8	2.8	4.14	-	5.36	50	CLR	Light	1	-
17-Apr-06	09:00 PM	2847	-	-	-	-	-	5.25	-	NIT	Light	1	-
18-Apr-06	12:15 AM	3682	-	-	-	-	-	2.46	-	NIT	Light	1	-
18-Apr-06	09:45 AM	5928	13.4	14.5	2.7	3.8	-	2.56	53.8	CLR	Light	1	-
18-Apr-06	07:15 PM	2329	-	-	-	-	-	3	-	NIT	Light	1	-
19-Apr-06	12:15 AM	6600	-	-	-	-	-	3.35	-	NIT	Light	1	-
19-Apr-06	09:45 AM	5980	15.1	14.1	2.81	4.66	10.79	3.79	52.6	CLR	Light	1	-
19-Apr-06	07:45 PM	2438	-	-	-	-	-	4	54	NIT	Light	1	-
20-Apr-06	12:30 AM	3632	-	-	-	-	-	4.6	54	NIT	Light	2	-
20-Apr-06	09:30 AM	5859	14.9	13.1	2.59	3.2	-	4.86	53	CLR	Light	1	-
20-Apr-06	07:00 PM	2299	-	-	-	-	-	5.5	-	NIT	Light	1	-
21-Apr-06	12:15 AM	3545	-	-	-	-	-	5.04	54	NIT	Light	1	-
21-Apr-06	11:00 AM	6059	17.2	15.9	2.97	3.13	10.82	5.08	52.9	CLD	Light	2	-
21-Apr-06	07:15 PM	1957	-	-	-	-	-	5.1	-	NIT	Light	1	-
22-Apr-06	10:45 AM	5786	14	13.8	2.45	2.91	10.68	5.21	53.1	CLD	Light	1	-
22-Apr-06	08:15 PM	2368	-	-	-	-	-	5.28	-	NIT	Light	1	-
23-Apr-06	10:15 AM	5676	15.4	15.3	2.71	4.28	10.85	5.3	52.1	CLD	Light	1	-

Caswell 2006 Environmental Data - North Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
23-Apr-06	07:45 PM	2348	-	-	-	-	-	5.36	-	NIT	Light	1	-
24-Apr-06	10:30 AM	5953	15.2	15.6	2.63	2.28	10.79	5.4	52.3	CLD	Light	1	-
25-Apr-06	10:15 AM	5729	15.1	16.1	2.45	1.77	10.92	5.43	51.9	CLD	Light	1	-
26-Apr-06	10:15 AM	5730	14.4	15.2	2.34	2.29	11.13	5.42	51.9	CLR	Light	1	-
27-Apr-06	10:30 AM	5745	16.2	14.9	2.75	5.38	10.97	5.38	53	CLR	Light	1	-
28-Apr-06	10:30 AM	5626	18.4	17.8	2.34	2.13	11	5.38	53.4	CLR	Light	1	-
29-Apr-06	09:45 AM	4883	-	18.5	2.22	2.7	10.81	5.38	53.6	CLR	Light	3	-
30-Apr-06	10:00 AM	5551	16.1	17.9	2.09	2.49	10.84	-	54	CLR	Light	1	-
30-Apr-06	08:15 PM	2363	-	-	-	-	-	5.32	51	CLR	Light	1	-
01-May-06	12:30 PM	6019	15.4	14.5	2.6	1.76	11.32	5.38	54.5	CLR	Light	1	-
01-May-06	08:00 PM	1670	-	-	-	-	-	5.38	-	NIT	Light	1	-
02-May-06	12:45 PM	5432	17.6	17.1	2.31	1.97	11.17	5.3	54.8	CLR	Light	1	-
03-May-06	09:15 AM	4642	14.8	14.5	2.61	2.49	10.7	4.88	54.1	CLR	Light	1	-
03-May-06	08:00 PM	2467	-	-	-	-	-	4.7	56	NIT	Light	1	-
03-May-06	10:45 PM	3024	-	-	-	-	-	4.68	-	NIT	Light	1	-
03-May-06	11:30 PM	3243	-	-	-	-	-	4.64	-	NIT	Light	1	-
04-May-06	09:45 AM	5555	15.9	15.7	1.85	2.13	10.56	4.62	53.8	CLR	Light	1	-
05-May-06	10:15 AM	5464	11.1	-	2.89	1.97	11.18	4.45	53.5	CLR	Light	1	3
08-May-06	02:00 PM	-	-	-	-	-	-	3.6	-	-	-	4	0
09-May-06	09:30 AM	4540	15.4	14.9	2.55	1.84	10.83	3.61	54.5	CLR	Light	1	-
10-May-06	09:45 AM	5735	-	-	2.5	1.17	-	3.58	55	CLR	Light	1	-
10-May-06	08:30 PM	2378	-	-	-	-	-	3.47	56	NIT	Light	1	-
10-May-06	10:00 PM	2744	-	-	-	-	-	3.47	56	NIT	Light	1	-
10-May-06	11:15 PM	3051	-	-	-	-	-	3.47	56	NIT	Light	1	-
11-May-06	09:15 AM	5405	15.3	14.3	2.32	1.68	10.85	3.5	54.7	CLR	Light	1	-
12-May-06	12:15 PM	6279	15.5	-	2.9	2.6	-	3.5	55	CLR	Light	1	3
15-May-06	01:00 PM	-	-	-	-	-	-	3.52	-	CLR	-	4	0
16-May-06	11:30 AM	5260	15.7	15.9	2.52	2.4	10.71	2.98	55.7	CLR	Light	1	-
17-May-06	12:45 PM	5774	17.1	15.2	2.48	2.15	10.71	3.64	56.3	CLR	Light	1	-
17-May-06	03:30 PM	-	-	-	-	-	-	3.64	-	CLR	-	4	3
20-May-06	10:00 AM	-	-	-	-	-	-	2.6	-	-	-	4	0
20-May-06	08:15 PM	2334	-	-	-	-	-	2.54	-	NIT	Light	1	-
20-May-06	10:45 PM	2914	-	-	-	-	-	2.56	-	NIT	Light	1	-
20-May-06	11:45 PM	3128	-	-	-	-	-	2.56	-	NIT	Light	1	-
21-May-06	12:00 PM	5921	17.2	15.2	2.79	1.39	10.75	2.6	55.3	RAN	Light	1	-
22-May-06	12:30 PM	5582	17.1	15.7	2	3.09	10.38	2.8	54	RAN	Light	1	-

Caswell 2006 Environmental Data - North Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
23-May-06	11:30 AM	5296	16.3	16.9	-	2.11	10.67	2.84	54.8	CLR	Light	1	-
24-May-06	11:00 AM	5333	15.5	13.4	2.27	1.83	10.94	2.66	54.9	CLR	Light	1	-
24-May-06	08:30 PM	2165	-	-	-	-	-	2.3	56	NIT	Light	1	-
24-May-06	11:15 PM	2754	-	-	-	-	-	2.21	56	NIT	Light	1	-
25-May-06	12:15 AM	2977	-	-	-	-	-	2.2	56	NIT	Light	1	-
25-May-06	09:30 AM	5036	16.7	-	2.62	2.01	10.75	1.96	54.7	CLR	Light	1	3
29-May-06	01:00 PM	-	-	-	-	-	-	1.36	-	CLR	-	4	0
30-May-06	11:30 AM	4767	16.1	16.8	2.18	2.27	10.47	0.68	55.5	CLR	Light	1	-
31-May-06	02:00 PM	5554	17.6	16.7	2.61	2.24	10.49	0.36	56.6	CLR	Light	1	-
31-May-06	08:15 PM	1266	-	-	-	-	-	2.94	-	NIT	Light	1	-
31-May-06	11:00 PM	1861	-	-	-	-	-	2.92	-	NIT	Light	1	-
01-Jun-06	03:30 PM	3743	-	17.7	-	2.69	10.25	2.38	57.8	CLD	Light	3	-
02-Jun-06	11:15 AM	3905	18.3	18.9	2.06	1.57	10.08	1.92	56.9	CLR	Light	1	-
03-Jun-06	02:30 PM	5295	20.4	22.4	1.55	2.68	10.08	1.28	59	CLR	Light	1	-
04-Jun-06	04:30 PM	4730	19	19.7	2.1	3.43	10.11	0.94	60.4	CLR	Light	1	-
05-Jun-06	08:45 AM	3004	20.7	20.1	1.8	2.71	9.75	0.96	58.9	CLR	Light	1	-
06-Jun-06	09:30 AM	4470	21.3	18.4	1.87	9.1	9.73	0.52	58.2	CLR	Light	1	-
07-Jun-06	09:30 AM	3877	23.2	22.4	1.97	3.61	-	-	61	CLR	Light	1	-
08-Jun-06	01:00 PM	4297	24.4	23.3	2.1	4.65	9.63	-	59.3	CLR	Medium	2	-
09-Jun-06	03:30 PM	3747	23.6	20.9	1.62	2.57	10.03	2.79	59.7	CLR	Light	1	-
10-Jun-06	10:00 AM	2958	21.4	21.8	1.65	1.63	9.74	2.82	58.7	CLR	Light	1	-
11-Jun-06	10:15 AM	3875	26.5	23.2	2.19	3.01	9.75	2.82	58.9	CLR	Light	1	-
12-Jun-06	10:45 AM	3606	-	22	2.12	2.63	9.76	2.82	59.1	CLR	Light	3	-
13-Jun-06	08:45 AM	356	-	19.7	2.22	3.96	9.85	2.71	58.4	CLD	Light	3	-
13-Jun-06	08:30 PM	1852	-	-	-	-	-	2.62	-	CLR	Light	1	-
13-Jun-06	11:30 PM	2317	-	-	-	-	-	2.62	-	NIT	Light	1	-
14-Jun-06	12:15 AM	2451	-	-	-	-	-	2.62	-	NIT	Light	1	-
14-Jun-06	10:30 AM	4037	22.6	22.6	1.88	2.49	10.1	2.68	57.5	CLR	Light	1	-
15-Jun-06	02:30 PM	4394	23.2	21.1	2	1.64	10.16	2.68	59.7	CLR	Light	2	-
16-Jun-06	09:30 AM	3023	22.2	-	2	1.61	9.67	2.4	59.7	CLR	Light	1	3
19-Jun-06	09:00 AM	-	-	-	-	-	-	2.4	-	-	-	4	0
20-Jun-06	09:15 AM	3267	20.9	20.1	2	1.9	9.65	2.35	60.3	CLR	Light	1	-
21-Jun-06	09:15 AM	3803	26.3	21.7	2.1	2.04	9.58	2.29	60.8	CLR	Light	1	-
22-Jun-06	09:15 AM	3486	23.2	24.5	1.6	3.59	9.61	2.1	61.6	CLR	Light	1	-
23-Jun-06	12:30 PM	4382	24.8	-	2.05	2.42	9.86	2.2	61.9	CLR	Light	1	3
26-Jun-06	09:30 AM	-	-	-	-	-	-	2.32	-	CLR	-	4	0

Caswell 2006 Environmental Data - North Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
27-Jun-06	10:15 AM	3978	23.4	20.1	2.1	2.12	9.67	2.09	61.7	CLR	Light	1	-
28-Jun-06	11:45 AM	3783	23.9	21.5	1.74	3.02	9.64	1.48	61.5	CLD	Light	1	-
29-Jun-06	11:45 AM	3127	23.7	26	2.04	2.66	9.77	1.5	62.6	CLR	Light	1	-
30-Jun-06	09:45 AM	2999	-	-	1.74	3.75	9.43	1.46	62.4	CLR	Light	3	3
03-Jul-06	06:45 PM	-	-	-	-	-	-	0.22	-	CLR	-	4	0
04-Jul-06	10:30 AM	2309	24.6	23.1	2	2.96	9.68	1.22	62.4	CLR	Light	1	-
05-Jul-06	10:15 AM	3469	24.1	23.5	1.92	2.71	9.84	1.18	61.2	CLR	Light	1	-
06-Jul-06	10:15 AM	3422	28.7	28.1	1.79	2.42	9.84	1.18	61.6	CLR	Light	1	-
07-Jul-06	10:30 AM	3407	31.1		2.13	2.27	9.94	1.11	61.4	CLR	Light	1	3
10-Jul-06	08:00 PM	-	-	-	-	-	-	0.94	-	CLR	-	4	0
11-Jul-06	10:30 AM	2126	26.3	23.8	1.7	2.23	9.71	0.9	62.6	CLR	Light	1	-
12-Jul-06	10:15 AM	3433	26	23.6	1.45	3.39	9.77	1.14	62.3	CLR	Light	1	-
13-Jul-06	10:30 AM	3531	24.1	24.2	1.7	2.98	9.83	0.88	62	CLR	Light	1	-
14-Jul-06	10:30 AM	3373	26.1	-	1.83	2.23	9.86	0.74	62.4	CLR	Light	1	3
20-Jul-06	12:00 PM	-	-	-	-	-	-	-	-	-	-	4	-

Caswell 2006 Environmental Data - South Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
07-Mar-06	02:45 PM	-	-	-	-	-	-	2.59	-	CLD	-	4	0
08-Mar-06	01:15 PM	2357	-	12.6	3.34	3.2	10.54	2.65	50.8	CLR	Medium	3	-
08-Mar-06	08:45 PM	1157	-	-	-	-	-	-	-	NIT	Medium	3	-
09-Mar-06	01:00 PM	568	-	12.8	3	2.94	10.6	2.78	51.4	CLD	Heavy	3	-
09-Mar-06	07:15 PM	769	-	-	-	-	-	2.8	-	RAN	Light	1	-
10-Mar-06	10:30 AM	4489	12.6	12.3	3.65	3.58	-	2.79	50	RAN	Medium	1	-
11-Mar-06	10:00 AM	-	-	11.5	3.4	2.35	-	2.75	49	CLD	Heavy	3	-
11-Mar-06	07:15 PM	2578	-	-	-	-	-	-	48	NIT	Medium	2	-
12-Mar-06	11:00 AM	928	12.2	11.8	3.49	2.62	-	2.76	47	CLD	Medium	1	-
12-Mar-06	07:00 PM	2427	-	-	-	-	-	-	49	NIT	Medium	2	-
13-Mar-06	12:00 PM	-	-	12.7	3.46	2.58	10.86	2.8	50	CLR	Medium	3	-
13-Mar-06	06:30 PM	1911	-	-	-	-	-	-	-	NIT	Medium	3	-
14-Mar-06	11:30 AM	-	11.3	11.8	3.32	2.91	10.74	2.85	50.2	CLD	Medium	1	-
14-Mar-06	09:15 PM	1361	-	-	-	-	-	-	-	NIT	Medium	3	-
15-Mar-06	01:30 PM	-	11.1	12.1	3.11	2.3	10.84	2.24	50.1	CLD	Medium	1	-
15-Mar-06	07:00 PM	1704	-	-	-	-	-	2.1	50	NIT	Light	2	-
16-Mar-06	11:45 AM	6585	14.5	13.9	4	3.03	10.63	1.94	50.1	CLD	Medium	1	-
16-Mar-06	07:15 PM	2141	-	-	-	-	-	1.82	50	NIT	Light	1	-
17-Mar-06	09:15 AM	-	13	12.2	3.1	2.15	-	1.64	47	RAN	Light	1	-
18-Mar-06	10:15 AM	6873	13.1	12.7	3.5	2.97	10.75	1.52	49.9	CLR	Medium	1	-
19-Mar-06	10:15 AM	6935	11.9	12.7	2.9	3.1	-	1.55	47	CLR	Medium	1	-
20-Mar-06	11:30 AM	-	11.4	12	3.42	2.69	10.58	1.46	50.4	RAN	Heavy	1	-
21-Mar-06	01:00 PM	7408	13.5	12.5	3.98	2.5	11.41	1.55	50	CLD	Heavy	1	-
22-Mar-06	11:45 AM	6677	12.3	11.5	3.2	3.8	11.42	1.82	51	CLR	Medium	1	-
23-Mar-06	11:00 AM	-	-	12.4	3.15	2.57	11.56	1.72	50.9	CLR	Medium	3	-
24-Mar-06	09:45 AM	6399	13.4	13.3	3.2	1.87	-	1.57	48	CLD	Medium	2	-
25-Mar-06	09:45 AM	1704	-	11.6	2.57	2.38	-	1.81	48	CLD	Heavy	3	-
25-Mar-06	09:30 PM	3234	-	-	-	-	-	1.9	-	NIT	Medium	2	-
26-Mar-06	09:45 AM	1019	-	12.8	3.7	3.86	11.07	2.22	51.5	CLR	Light	3	-
26-Mar-06	07:15 PM	2478	-	-	-	-	-	2.52	52	NIT	Heavy	3	-
27-Mar-06	11:45 AM	-	11.8	11.9	3.5	4.64	11.15	2.25	52.2	CLD	VeryHeavy	3	-
27-Mar-06	08:45 PM	2687	-	-	-	-	-	2.15	-	NIT	Light	1	-
28-Mar-06	09:45 AM	3975	-	11.1	3.02	3.9	10.94	2.26	51.6	CLD	Light	3	-
28-Mar-06	08:30 PM	3289	-	-	-	-	-	2.51	-	NIT	Heavy	2	-
29-Mar-06	12:30 PM	1217	-	11.3	3.87	4.17	11.05	2.69	51.3	RAN	Medium	3	-
29-Mar-06	10:15 PM	505	-	-	-	-	-	3.15	50	NIT	Light	3	-

Caswell 2006 Environmental Data - South Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
30-Mar-06	10:00 AM	-	-	12.2	3.2	6.23	10.87	3.2	51.3	CLD	Heavy	3	-
31-Mar-06	09:15 AM	-	-	13	3.2	4.19	-	3.6	50	CLR	Medium	3	-
01-Apr-06	09:45 AM	1619	-	11.9	2.98	4.65	10.9	2.88	52	CLR	Medium	3	-
02-Apr-06	10:45 AM	1216	-	13.1	3.04	16.3	10.56	3.78	52.3	CLD	Heavy	3	-
02-Apr-06	08:00 PM	2454	-	-	-	-	-	3.5	-	NIT	Heavy	2	-
03-Apr-06	09:15 AM	3312	-	-	-	8.09	-	2.99	50	CLD	Medium	3	3
10-Apr-06	02:45 PM	-	-	-	-	-	-	5.46	-	RAN	-	4	0
11-Apr-06	02:30 PM	-	13.2	13.7	3.03	6.3	10.67	4.55	53	CLD	Medium	3	-
11-Apr-06	07:45 PM	677	-	-	-	-	-	4.57	-	NIT	Medium	3	-
12-Apr-06	09:45 AM	-	-	14	3.4	4.54	-	4.54	49	CLD	Medium	3	-
12-Apr-06	07:30 PM	-	-	-	-	-	-	-	48	NIT	Medium	2	-
13-Apr-06	02:15 PM	1404	-	8.4	3.1	4.3	11	4.86	52.8	CLR	Heavy	3	-
13-Apr-06	07:30 PM	-	-	-	-	-	-	5.1	-	NIT	-	4	-
14-Apr-06	11:15 AM	1765	15	13.9	3.01	4.66	10.75	5.44	54.1	CLD	Heavy	3	-
14-Apr-06	07:45 PM	546	-	-	-	-	-	5.42	-	NIT	Medium	3	-
15-Apr-06	10:30 AM	3808	-	13.3	2.88	5.58	10.66	5.56	53.3	CLD	Heavy	2	-
15-Apr-06	07:30 PM	304	-	-	-	-	-	5.56	-	NIT	Medium	3	-
16-Apr-06	10:45 AM	-	-	14	2.72	4.73	10.66	5.56	53.2	CLD	Light	3	-
16-Apr-06	08:15 PM	768	-	-	-	-	-	5.5	53	NIT	Medium	3	-
17-Apr-06	08:30 AM	-	17	13.2	3	4.14	-	5.36	50	CLR	Medium	3	-
17-Apr-06	08:45 PM	265	-	-	-	-	-	5.25	-	NIT	Medium	3	-
18-Apr-06	12:00 AM	888	-	-	-	-	-	2.46	-	NIT	Light	1	-
18-Apr-06	09:30 AM	1805	-	14.6	3.13	3.8	-	2.56	53.8	CLR	Light	3	-
18-Apr-06	07:00 PM	2545	-	-	-	-	-	3	-	NIT	Medium	1	-
19-Apr-06	12:00 AM	-	-	-	-	-	-	3.35	-	NIT	Heavy	2	-
19-Apr-06	09:30 AM	834	-	12.4	3.3	4.66	10.79	3.79	52.6	CLR	Medium	3	-
19-Apr-06	07:15 PM	2645	-	-	-	-	-	4	54	NIT	Medium	1	-
20-Apr-06	12:00 AM	-	-	-	-	-	-	4.6	54	NIT	Heavy	3	-
20-Apr-06	09:15 AM	-	14.9	13	3	3.2	-	4.86	53	CLR	Medium	2	-
20-Apr-06	06:45 PM	-	-	-	-	-	-	5.5	-	NIT	Medium	2	-
21-Apr-06	12:00 AM	-	-	-	-	-	-	5.04	54	NIT	Medium	2	-
21-Apr-06	10:15 AM	-	14	13.4	2.21	3.13	10.82	5.08	52.9	CLD	Heavy	1	-
21-Apr-06	07:00 PM	1886	-	-	-	-	-	5.1	-	NIT	Light	1	-
22-Apr-06	10:30 AM	4140	-	13.4	3.3	2.91	10.68	5.21	53.1	CLD	Medium	3	-
22-Apr-06	08:00 PM	-	-	-	-	-	-	5.28	-	NIT	Light	2	-
23-Apr-06	10:00 AM	3439	14.1	14.2	2.75	4.28	10.85	5.3	52.1	CLD	Light	1	-

Caswell 2006 Environmental Data - South Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
23-Apr-06	07:30 PM	2500	-	-	-	-	-	5.36	-	NIT	Light	1	-
24-Apr-06	10:15 AM	6223	13.5	15.1	2.47	2.28	10.79	5.4	52.3	CLD	Medium	1	-
25-Apr-06	10:00 AM	6070	13.9	13.3	2.75	1.77	10.92	5.43	51.9	CLD	Light	1	-
26-Apr-06	10:00 AM	4477	12.4	14.7	2.5	2.29	11.13	5.42	51.9	CLR	Light	1	-
27-Apr-06	10:00 AM	4857	14.5	12.9	3.1	2.89	10.97	5.38	53	CLR	Medium	2	-
28-Apr-06	10:15 AM	-	-	15.2	2.27	2.13	11	5.38	53.4	CLR	Light	3	-
29-Apr-06	09:30 AM	-	15.4	14.8	2.42	2.7	10.81	5.38	53.6	CLR	Medium	1	-
30-Apr-06	09:45 AM	5632	15.5	16.1	2.12	2.49	10.84	-	54	CLR	Light	1	-
30-Apr-06	08:00 PM	2227	-	-	-	-	-	5.32	51	CLR	Light	3	-
01-May-06	12:15 PM	385	-	14	2.5	1.76	11.32	5.38	54.5	CLR	Light	3	-
01-May-06	07:45 PM	1254	-	-	-	-	-	5.38	-	NIT	Light	1	-
02-May-06	12:30 PM	-	15.2	15.1	2.55	1.97	11.17	5.3	54.8	CLR	Light	1	-
03-May-06	09:00 AM	3109	-	16.2	2.52	2.49	10.7	4.88	54.1	CLR	Light	3	-
03-May-06	07:45 PM	2492	-	-	-	-	-	4.7	56	NIT	Light	1	-
03-May-06	10:30 PM	3033	-	-	-	-	-	4.68	-	NIT	Light	1	-
03-May-06	11:15 PM	3272	-	-	-	-	-	4.64	-	NIT	Light	1	-
04-May-06	09:30 AM	4592	15.9	16.2	1.81	2.13	10.56	4.62	53.8	CLR	Medium	2	-
05-May-06	10:00 AM	2270	-	-	1.83	1.97	11.18	4.45	53.5	CLR	Medium	3	3
08-May-06	02:00 PM	-	-	-	-	-	-	3.6	-	-	-	4	0
09-May-06	09:15 AM	1426	-	18.7	2.31	1.84	10.83	3.61	54.5	CLR	Medium	3	-
10-May-06	09:30 AM	-	-	-	2	1.17	-	3.58	55	CLR	Medium	1	-
10-May-06	08:15 PM	1734	-	-	-	-	-	3.47	56	CLR	Medium	2	-
10-May-06	09:45 PM	308	-	-	-	-	-	3.47	56	NIT	Light	1	-
10-May-06	11:00 PM	587	-	-	-	-	-	3.47	56	NIT	Light	1	-
11-May-06	09:00 AM	-	-	16.7	2.2	1.68	10.85	3.5	54.7	CLR	Light	3	-
12-May-06	12:15 PM	411	-	-	2.4	2.6	-	3.5	55	CLR	Heavy	3	3
15-May-06	01:00 PM	-	-	-	-	-	-	3.52	-	CLR	-	4	0
16-May-06	11:15 AM	-	-	15.3	2.05	2.4	10.71	2.98	55.7	CLR	Medium	3	-
17-May-06	12:30 PM	5700	16	16.8	2.95	2.15	10.71	3.64	56.3	CLR	Medium	1	-
17-May-06	03:30 PM	-	-	-	-	-	-	3.64	-	CLR	-	4	3
20-May-06	10:00 AM	-	-	-	-	-	-	2.6	-	-	-	4	0
20-May-06	08:00 PM	1708	-	-	-	-	-	2.54	-	NIT	Light	3	-
20-May-06	10:30 PM	-	-	-	-	-	-	2.56	-	NIT	Light	1	-
20-May-06	11:30 PM	156	-	-	-	-	-	2.56	-	NIT	Light	1	-
21-May-06	11:45 AM	2959	16.3	15.8	2.72	1.39	10.75	2.6	55.3	RAN	Light	1	-
22-May-06	12:15 PM	5570	16.4	17.2	2.6	3.09	10.38	2.8	54	RAN	Heavy	1	-

Caswell 2006 Environmental Data - South Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
23-May-06	11:15 AM	5281	17.3	14.3	-	2.11	10.67	2.84	54.8	CLR	Medium	1	-
24-May-06	10:45 AM	2738	18.3	15.2	2.66	1.83	10.94	2.66	54.9	CLR	Medium	1	-
24-May-06	08:30 PM	2168	-	-	-	-	-	2.3	56	NIT	Light	1	-
24-May-06	11:00 PM	2777	-	-	-	-	-	2.21	56	NIT	Light	1	-
25-May-06	12:00 AM	2999	-	-	-	-	-	2.2	56	NIT	Light	1	-
25-May-06	09:00 AM	5106	15.3	-	2.81	2.01	10.75	1.96	54.7	CLR	Light	1	3
29-May-06	01:00 PM	-	-	-	-	-	-	1.36	-	CLR	-	4	0
30-May-06	11:15 AM	5200	15.9	16.7	2.31	2.27	10.47	0.68	55.5	CLR	Medium	1	-
31-May-06	01:45 PM	5537	17.2	15.8	2.88	2.24	10.49	0.36	56.6	CLR	Medium	1	-
31-May-06	08:00 PM	1420	-	-	-	-	-	2.94	-	NIT	Light	1	-
31-May-06	10:45 PM	2065	-	-	-	-	-	2.92	-	NIT	Light	1	-
01-Jun-06	03:15 PM	5222	15.5	13		2.69	10.25	2.38	57.8	CLD	Heavy	2	-
02-Jun-06	10:30 AM	3104		16.8	2.6	1.57	10.08	1.92	56.9	CLR	Medium	3	-
03-Jun-06	02:15 PM	5585	17.9	16.8	2.12	2.68	10.08	1.28	59	CLR	Heavy	1	-
04-Jun-06	04:00 PM	5168	18	19	1.97	3.43	10.11	0.94	60.4	CLR	Heavy	2	-
05-Jun-06	08:30 AM	3390	18.3	20	1.85	2.71	9.75	0.96	58.9	CLR	Medium	1	-
06-Jun-06	09:15 AM	-	-	16.6	1.97	9.1	9.73	0.52	58.2	CLR	Heavy	3	-
07-Jun-06	09:15 AM	3641	-	21	2.2	3.61	-	-	61	CLR	Medium	3	-
08-Jun-06	12:30 PM	3783	-	18.2	2.17	4.65	9.63	-	59.3	CLR	Heavy	3	-
09-Jun-06	03:15 PM	299	-	20.6	1.91	2.57	10.03	2.79	59.7	CLR	Light	3	-
10-Jun-06	09:30 AM	2222	-	19.9	2.1	1.63	9.74	2.82	58.7	CLR	Light	3	-
11-Jun-06	10:00 AM	4301	20.5	18.7	1.96	3.01	9.75	2.82	58.9	CLR	Light	1	-
12-Jun-06	10:15 AM	4382	17.4	21.3	2.27	2.63	9.76	2.82	59.1	CLR	Medium	2	-
13-Jun-06	08:30 AM	3997	19.3	19.8	2.12	3.96	9.85	2.71	58.4	CLD	Medium	1	-
13-Jun-06	08:30 PM	2073	-	-	-	-	-	2.62	-	CLR	Light	1	-
13-Jun-06	11:30 PM	2594	-	-	-	-	-	2.62	-	NIT	Light	1	-
14-Jun-06	12:15 AM	2744	-	-	-	-	-	2.62	-	NIT	Light	1	-
14-Jun-06	10:15 AM	4411	20.7	21.2	2.18	2.49	10.1	2.68	57.5	CLR	Light	1	-
15-Jun-06	02:15 PM	4872	19.5	18	2.37	1.64	10.16	2.68	59.7	CLR	Light	2	-
16-Jun-06	09:15 AM	3335	18.8	-	1.95	1.61	9.67	2.4	59.7	CLR	Light	1	3
19-Jun-06	09:00 AM	-	-	-	-	-	-	2.4	-	-	-	4	0
20-Jun-06	09:00 AM	662	-	21.3	1.9	1.9	9.65	2.35	60.3	CLR	Light	3	-
21-Jun-06	09:00 AM	4199	24.1	18.9	2.25	2.04	9.58	2.29	60.8	CLR	Light	1	-
22-Jun-06	09:00 AM	3041	-	20.7	1.9	3.59	9.61	2.1	61.1	CLR	Medium	3	-
23-Jun-06	12:15 PM	-	29.4	-	2.28	2.42	9.86	2.2	61.9	CLR	Medium	1	3
26-Jun-06	09:30 AM	-	-	-	-	-	-	2.32	-	CLR	-	4	0

Caswell 2006 Environmental Data - South Trap

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Dissolved Oxygen (mg/L)	Stream Gauge	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
27-Jun-06	10:00 AM	4345	21.1	20.4	2.03	2.12	9.67	2.09	61.7	CLR	Medium	1	-
28-Jun-06	11:30 AM	3384	-	23.1	1.77	3.02	9.64	1.48	61.5	CLD	Medium	3	-
29-Jun-06	11:30 AM	854	-	25	2.15	2.66	9.77	1.5	62.6	CLR	Medium	3	-
30-Jun-06	09:30 AM	3551	23.7	-	1.84	3.75	9.43	1.46	62.4	CLR	Medium	1	3
03-Jul-06	06:45 PM	-	-	-	-	-	-	0.22	-	CLR	-	4	0
04-Jul-06	10:15 AM	2545	21.9	20.1	2.13	2.96	9.68	1.22	62.4	CLR	Medium	1	-
05-Jul-06	10:00 AM	3866	23.4	21.1	2.19	2.71	9.84	1.18	61.2	CLR	Medium	1	-
06-Jul-06	10:00 AM	3921	22.6	21.1	1.86	2.42	9.84	1.18	61.6	CLR	Medium	1	-
07-Jul-06	10:15 AM	3888	23.2	-	1.98	2.27	9.94	1.11	61.4	CLR	Medium	1	3
10-Jul-06	08:00 PM	-	-	-	-	-	-	0.94	-	CLR	-	4	0
11-Jul-06	10:15 AM	2361	22.4	22.6	2.03	2.23	9.71	0.9	62.6	CLR	Medium	1	-
12-Jul-06	10:00 AM	3902	21.2	19.7	3	3.39	9.77	1.14	62.3	CLR	Medium	1	-
13-Jul-06	10:00 AM	-	23.7	21.4	2.01	2.98	9.83	0.88	62	CLR	Medium	2	-
14-Jul-06	10:15 AM	3831	22.6	-	1.95	2.23	9.86	0.74	62.4	CLR	Medium	1	3
20-Jul-06	12:00 PM	-	-	-	-	-	-	-	-	-	-	4	-

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	0	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	0	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	0	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	0	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-		0	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	2	0	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	0	0	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	0	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	3	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	0	0	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	1	0	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	1	0	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	-	0	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	-	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	0	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	0	0	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	0	0	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	0	0	-	-	-	-
06-Jan	06-Jan	1	-	1	-	-	-	1	0	-	-	-	-
07-Jan	07-Jan	1	-	0	-	-	-	0	1	-	-	-	-
08-Jan	08-Jan	2	-	1	-	-	-	5	1	-	6	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	0	1	-	0	-	-
10-Jan	10-Jan	2	-	ns	0	-	-	2	0	-	-	-	-
11-Jan	11-Jan	2	-	ns	0	-	-	0	0	-	0	-	-
12-Jan	12-Jan	2	-	318	0	-	-	0	0	-	3	-	-
13-Jan	13-Jan	2	-	201	ns	-	-	1	0	-	-	-	-
14-Jan	14-Jan	2	-	108	ns	-	-	0	0	-	-	-	-

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
15-Jan	15-Jan	3	-	43	ns	-	-	1	1	-	-	-	-
16-Jan	16-Jan	3	-	30	0	-	5	2	0	-	-	-	-
17-Jan	17-Jan	3	-	7	0	ns	6	0	0	-	-	-	-
18-Jan	18-Jan	3	-	3	0	0	5	0	0	13	-	-	-
19-Jan	19-Jan	3	-	0	ns	0	ns	1	0	16	-	-	-
20-Jan	20-Jan	3	-	ns	ns	0	ns	0	0	112	-	-	-
21-Jan	21-Jan	3	-	ns	ns	0	ns	0	0	1,606	-	-	-
22-Jan	22-Jan	4	-	ns	0	ns	5	0	0	1,849	-	-	-
23-Jan	23-Jan	4	-	ns	0	ns	2	0	0	812	-	-	-
24-Jan	24-Jan	4	-	0	1	ns	3	0	1	185	-	-	-
25-Jan	25-Jan	4	-	0	1	ns	0	0	1	938	-	-	-
26-Jan	26-Jan	4	-	0	ns	ns	ns	0	88	766	-	-	-
27-Jan	27-Jan	4	-	0	ns	ns	ns	0	2,763	746	-	-	-
28-Jan	28-Jan	4	-	0	1	ns	ns	7	3,364	909	-	-	-
29-Jan	29-Jan	5	-	28	0	2,509	ns	6	761	623	802	-	-
30-Jan	30-Jan	5	-	4,873	ns	3,761	0	0	198	591	286	-	-
31-Jan	31-Jan	5	-	5,814	ns	527	1	2	51	621	195	-	-
01-Feb	01-Feb	5	-	2,178	ns	101	2	0	47	310	-	-	-
02-Feb	02-Feb	5	-	317	ns	47	ns	3	25	925	1,085	-	-
03-Feb	03-Feb	5	-	83	ns	52	ns	0	22	533	332	-	-
04-Feb	04-Feb	5	-	36	ns	60	ns	6	34	582	-	-	-
05-Feb	05-Feb	6	-	ns	ns	53	ns	3	14	586	-	-	-
06-Feb	06-Feb	6	-	ns	4	41	0	2	17	1,110	-	-	89
07-Feb	07-Feb	6	-	ns	9	44	5	0	16	723	-	-	42
08-Feb	08-Feb	6	-	ns	9	137	1	1	16	411	1,180	-	44
09-Feb	09-Feb	6	-	ns	10	88	ns	0	16	1,390	-	-	13
10-Feb	10-Feb	6	-	4	ns	127	ns	0	7	2,322	-	-	2
11-Feb	11-Feb	6	-	3	ns	37	ns	0	13	1,903	-	-	0
12-Feb	12-Feb	7	-	8	ns	47	8	0	8	2,232	-	-	6
13-Feb	13-Feb	7	-	4	6	17	10	2	2,847	1,436	897	-	2
14-Feb	14-Feb	7	-	ns	5	33	11	30	23,531	1,143	849	-	28
15-Feb	15-Feb	7	-	ns	1	21	ns	45	5,360	1,522	1,022	-	39
16-Feb	16-Feb	7	-	12	ns	20	ns	5	11,358	156	2,509	-	16
17-Feb	17-Feb	7	-	52	0	30	ns	4	4,524	743	227	-	44

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
18-Feb	18-Feb	7	-	388	8	18	ns	9	2,828	567	62	-	57
19-Feb	19-Feb	8	-	523	4	28	10	9	1,840	978	273	-	52
20-Feb	20-Feb	8	-	400	1,117	38	29	7	1,127	897	352	-	37
21-Feb	21-Feb	8	-	345	2,357	45	21	6	649	1,027	393	-	
22-Feb	22-Feb	8	-	213	527	24	ns	0	924	1,134	316	-	
23-Feb	23-Feb	8	-	444	237	14	ns	3	502	802	110	-	113
24-Feb	24-Feb	8	-	427	103	14	ns	1	398	780	191	-	3
25-Feb	25-Feb	8	-	239	25	8	ns	5	ns	491	188	-	24
26-Feb	26-Feb	9	-	252	63	14	34	13	ns	396	159	-	11
27-Feb	27-Feb	9	-	125	290	10	51	101	199	354	149	-	16
28-Feb	28-Feb	9	-	198	6,848	ns	21	34	255	329	162	-	11
29-Feb	**x**	**9**	**x**	**x**	7,495	**x**	**x**	**x**	238	**x**	**x**	**x**	5
01-Mar	01-Mar	9	-	113	6,669	ns	ns	29	105	237	97	-	6
02-Mar	02-Mar	9	-	450	3,286	ns	ns	21	ns	314	123	-	1
03-Mar	03-Mar	9	-	459	830	ns	ns	11	1	144	74	-	-
04-Mar	04-Mar	9	-	238	ns	72	ns	13	82	94	27	-	-
05-Mar	05-Mar	10	-	199	ns	34	29	9	80	254	49	-	-
06-Mar	06-Mar	10	-	410	ns	58	17	36	86	317	52	-	0
07-Mar	07-Mar	10	-	245	2,341	33	12	252	11	78	25	-	4
08-Mar	08-Mar	10	35	198	1,661	ns	3	203	23	88	124	-	4
09-Mar	09-Mar	10	27	114	696	ns	ns	56	250	93	216	-	1
10-Mar	10-Mar	10	42	72	ns	ns	ns	24	127	109	394	-	0
11-Mar	11-Mar	10	35	26	ns	17	ns	27	334	39	242	-	0
12-Mar	12-Mar	11	93	37	ns	32	14	40	106	39	352	-	1
13-Mar	13-Mar	11	29	59	70	36	14	43	138	ns	68	-	0
14-Mar	14-Mar	11	44	49	103	31	30	38	174	39	77	-	1
15-Mar	15-Mar	11	41	60	542	ns	27	18	203	38	78	-	0
16-Mar	16-Mar	11	31	ns	ns	58	ns	11	119	25	108	-	1
17-Mar	17-Mar	11	35	ns	ns	231	ns	12	203	ns	238	-	0
18-Mar	18-Mar	11	22	ns	280	505	ns	9	512	58	20	-	2
19-Mar	19-Mar	12	24	17	104	317	61	21	429	29	29	15	0
20-Mar	20-Mar	12	32	37	227	184	34	7	198	39	9	17	1
21-Mar	21-Mar	12	21	13	ns	157	7	8	279	24	7	35	0
22-Mar	22-Mar	12	21	15	ns	171	ns	3	139	21	1	36	0

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
23-Mar	23-Mar	12	4	50	ns	35	ns	9	225	18	19	48	0
24-Mar	24-Mar	12	8	70	143	61	ns	9	320	ns	54	42	0
25-Mar	25-Mar	12	5	819	349	81	ns	94	129	14	48	32	0
26-Mar	26-Mar	13	3	1,554	ns	88	13	68	34	39	504	30	4
27-Mar	27-Mar	13	13	262	ns	46	23	56	77	61	244	22	2
28-Mar	28-Mar	13	3	163	ns	36	16	50	71	57	85	28	7
29-Mar	29-Mar	13	4	87	281	ns	28	170	56	53	14	21	10
30-Mar	30-Mar	13	8	132	150	ns	ns	32	107	20	123	23	3
31-Mar	31-Mar	13	1	103	108	ns	ns	32	68	14	59	30	5
01-Apr	01-Apr	13	2	50	ns	75	ns	180	126	63	71	45	3
02-Apr	02-Apr	14	10	32	ns	94	44	424	78	77	62	22	3
03-Apr	03-Apr	14	4	ns	ns	76	36	183	69	47	105	27	8
04-Apr	04-Apr	14	ns	ns	67	67	24	237	121	109	227	28	18
05-Apr	05-Apr	14	ns	ns	63	ns	25	264	98	26	302	48	9
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	155	142	35	37	51	14
07-Apr	07-Apr	14	ns	9	ns	ns	ns	15	187	23	254	39	13
08-Apr	08-Apr	14	ns	22	ns	90	ns	371	95	11	312	26	1
09-Apr	09-Apr	15	ns	ns	ns	90	44	191	73	12	39	46	8
10-Apr	10-Apr	15	ns	ns	ns	54	33	305	91	21	66	60	4
11-Apr	11-Apr	15	2	ns	34	64	28	39	115	7	79	37	2
12-Apr	12-Apr	15	35	ns	28	ns	32	233	106	33	71	49	9
13-Apr	13-Apr	15	18	60	49	33	25	129	135	18	24	45	2
14-Apr	14-Apr	15	18	22	55	128	82	199	172	38	25	68	0
15-Apr	15-Apr	15	11	31	153	66	14	155	487	46	39	37	10
16-Apr	16-Apr	16	22	ns	107	20	61	116	134	28	27	37	2
17-Apr	17-Apr	16	17	ns	97	23	14	129	110	57	16	81	3
18-Apr	18-Apr	16	22	ns	200	153	53	91	157	52	8	43	6
19-Apr	19-Apr	16	23	ns	100	ns	2	65	76	59	74	22	15
20-Apr	20-Apr	16	12	38	121	ns	ns	110	6	38	23	51	1
21-Apr	21-Apr	16	2	27	121	ns	ns	25	157	27	21	28	22
22-Apr	22-Apr	16	2	25	94	132	ns	3	66	28	27	38	36
23-Apr	23-Apr	17	0	ns	91	104	61	142	196	12	39	10	20
24-Apr	24-Apr	17	5	ns	80	106	95	139	105	49	26	9	38
25-Apr	25-Apr	17	1	ns	59	269	72	121	51	40	22	26	39

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
26-Apr	26-Apr	17	0	ns	69	520	37	110	92	45	42	32	38
27-Apr	27-Apr	17	3	28	76	93	118	54	36	36	44	15	95
28-Apr	28-Apr	17	1	53	108	54	145	100	41	54	75	4	109
29-Apr	29-Apr	17	6	151	87	84	136	89	77	35	67	21	89
30-Apr	30-Apr	18	0	69	40	68	170	148	61	35	72	27	121
01-May	01-May	18	0	183	2	50	194	214	57	59	101	3	40
02-May	02-May	18	2	60	76	47	290	72	49	92	57	15	84
03-May	03-May	18	2	8	14	52	290	250	65	34	45	42	44
04-May	04-May	18	2	64	74	36	196	385	54	15	39	28	67
05-May	05-May	18	2	33	44	89	200	167	54	9	90	47	107
06-May	06-May	18	ns	20	190	206	105	154	40	119	65	9	73
07-May	07-May	19	ns	25	158	149	47	228	32	55	15	32	42
08-May	08-May	19	ns	13	136	110	79	143	6	64	0	29	47
09-May	09-May	19	8	37	37	257	ns	112	57	68	-	31	47
10-May	10-May	19	17	36	44	ns	ns	104	114	55	95	23	21
11-May	11-May	19	10	33	49	ns	84	137	38	23	88	21	60
12-May	12-May	19	8	45	28	ns	84	94	139	62	94	24	20
13-May	13-May	19	ns	ns	34	59	56	142	45	47	45	35	6
14-May	14-May	20	ns	ns	9	26	23	163	59	72	133	31	16
15-May	15-May	20	ns	ns	9	80	68	170	18	40	158	19	5
16-May	16-May	20	5	ns	36	ns	ns	77	23	50	132	52	19
17-May	17-May	20	25	11	1	ns	ns	48	71	49	113	5	10
18-May	18-May	20	ns	23	26	ns	ns	64	110	95	89	42	14
19-May	19-May	20	ns	29	13	ns	ns	86	117	38	118	62	10
20-May	20-May	20	ns	59	16	30	ns	51	98	40	80	38	19
21-May	21-May	21	24	ns	13	22	69	144	65	126	37	23	23
22-May	22-May	21	5	ns	29	36	17	107	34	103	59	30	8
23-May	23-May	21	26	ns	21	6	43	200	15	75	25	0	9
24-May	24-May	21	13	13	42	ns	ns	51	11	65	53	12	18
25-May	25-May	21	18	14	38	ns	ns	105	30	13	40	31	20
26-May	26-May	21	ns	27	39	ns	ns	47	22	118	71	51	52
27-May	27-May	21	ns	21	42	17	ns	27	ns	73	5	11	30
28-May	28-May	22	ns	ns	3	24	ns	17	ns	27	41	6	15
29-May	29-May	22	ns	ns	ns	12	12	15	ns	ns	51	42	22

Summary of Caswell Catch Data, 1996-2006

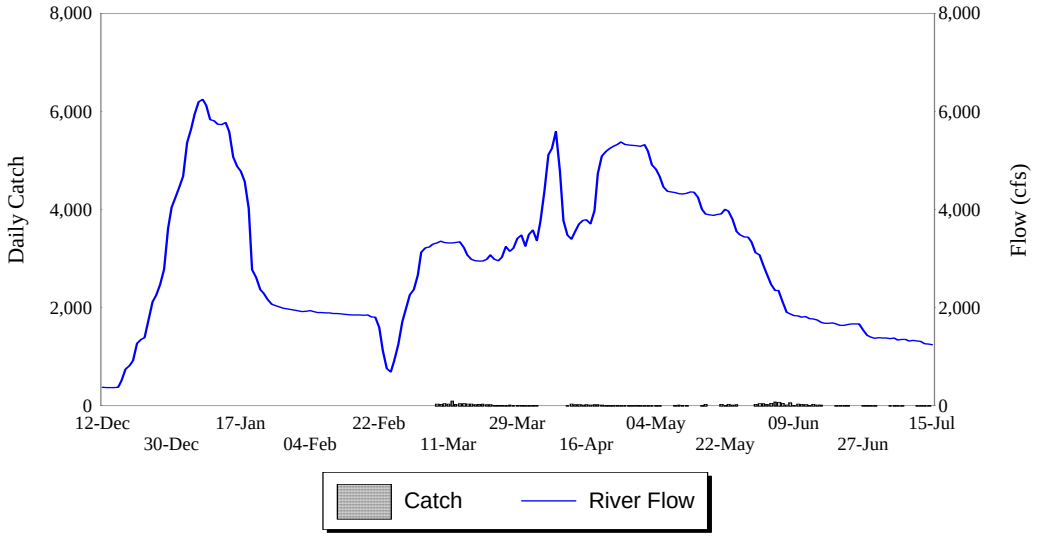
96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
30-May	30-May	22	28	ns	ns	9	21	26	15	ns	39	2	9
31-May	31-May	22	44	ns	ns	ns	21	4	5	ns	0	7	10
01-Jun	01-Jun	22	39	6	ns	ns	ns	13	12	81	6	3	10
02-Jun	02-Jun	22	28	19	0	ns	ns		14	27	54	11	11
03-Jun	03-Jun	22	45	16	1	4	ns		ns	59	29	7	2
04-Jun	04-Jun	23	73	4	0	8	ns	10	ns	55	0	2	2
05-Jun	05-Jun	23	68	3	-	7	6	4	7	23	76	7	7
06-Jun	06-Jun	23	48	23	-	-	11	0	6	4	3	8	3
07-Jun	07-Jun	23	14	29	-	-	10	5	5	31	0	3	1
08-Jun	08-Jun	23	57	23	-	-	-	5	4	30	0	2	4
09-Jun	09-Jun	23	8	15	-	-	-	0	9	34	66	6	2
10-Jun	10-Jun	23	32	14	-	-	-	0	ns	18	1	3	0
11-Jun	11-Jun	24	28	30	-	-	-	4	ns	29	15	7	0
12-Jun	12-Jun	24	21	2	-	-	-	3	4	ns	16	6	3
13-Jun	13-Jun	24	8	12	-	-	-	0	6	ns	25	5	2
14-Jun	14-Jun	24	27	4	-	-	-	4	1	2	10	3	2
15-Jun	15-Jun	24	17	0	-	-	-	2	0	2	0	2	0
16-Jun	16-Jun	24	15	2	-	-	-		1	12	6	6	0
17-Jun	17-Jun	24	ns	0	-	-	-		0	15	1	1	1
18-Jun	18-Jun	25	ns	-	-	-	-	0	1	7	2	3	0
19-Jun	19-Jun	25	ns	-	-	-	-	0	0	ns	0	4	0
20-Jun	20-Jun	25	1	-	-	-	-	0	0	ns	-	3	0
21-Jun	21-Jun	25	6	-	-	-	-	0	0	2	-	4	1
22-Jun	22-Jun	25	0	-	-	-	-	0	0	9	1	4	0
23-Jun	23-Jun	25	7	-	-	-	-		2	6	2	2	1
24-Jun	24-Jun	25	ns	-	-	-	-		ns	6	3	1	1
25-Jun	25-Jun	26	ns	-	-	-	-	0	ns	5	0	-	0
26-Jun	26-Jun	26	ns	-	-	-	-	0	0	ns	0	-	0
27-Jun	27-Jun	26	2	-	-	-	-	0	0	ns	-	-	1
28-Jun	28-Jun	26	4	-	-	-	-	0	0	1	-	-	0
29-Jun	29-Jun	26	1	-	-	-	-	-	0	1	1	-	0
30-Jun	30-Jun	26	1	-	-	-	-	-	0	4	2	-	1
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	0	-	1
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	0	-	-

Summary of Caswell Catch Data, 1996-2006

96, 00, 04 Leap Year Date	95, 97, 98 99, 01, 02 03, 05,06 Date	Julian Week	2006 Combined Number Captured	2005 Combined Number Captured	2004 Combined Number Captured	2003 Combined Number Captured	2002 Combined Number Captured	2001 Combined Number Captured	2000 Combined Number Captured	1999 Combined Number Captured	1998 Combined Number Captured	1997 Combined Number Captured	1996 Combined Number Captured
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	2	-	-
04-Jul	04-Jul	27	0	-	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	0	-	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	2	-	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	0	-	-	-	-	-	-	-	0	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	0	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	0	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	0	-	-
11-Jul	11-Jul	28	0	-	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	0	-	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	0	-	-	-	-	-	-	-	0	-	-
14-Jul	14-Jul	28	0	-	-	-	-	-	-	-	0	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	0	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	0	-	-

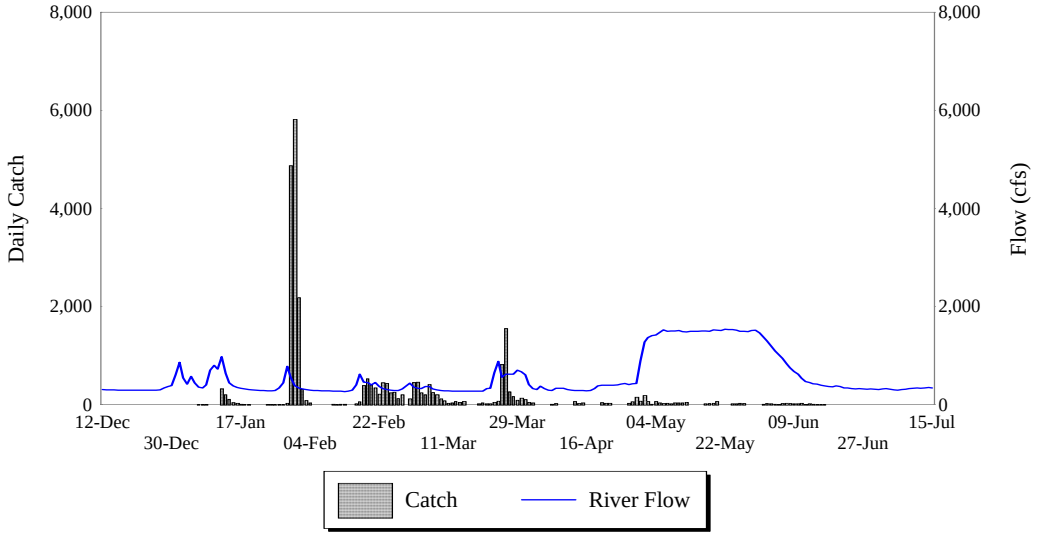
Daily 2006 Flow at RIP and Chinook

Catch at Caswell



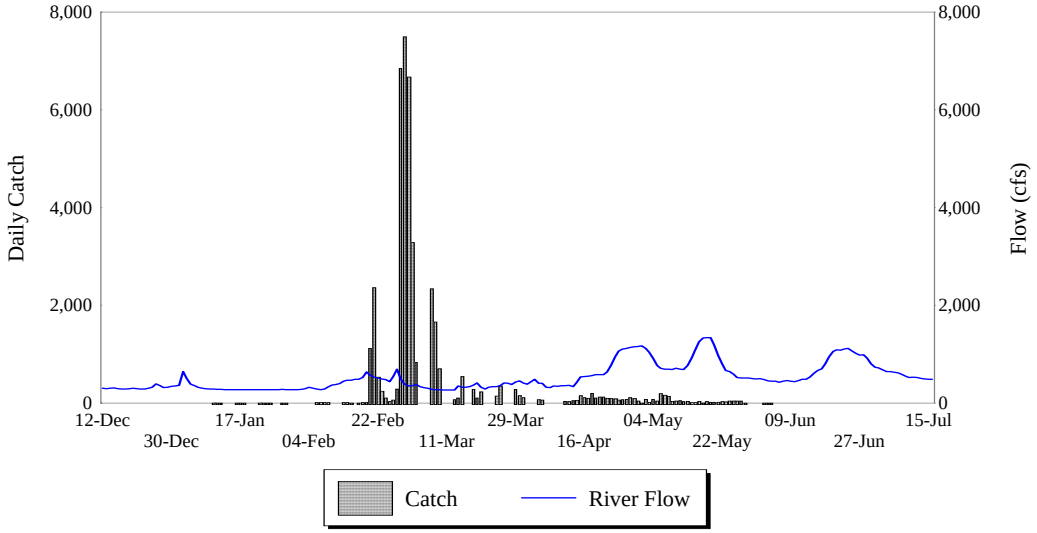
Daily 2005 Flow at RIP and Chinook

Catch at Caswell



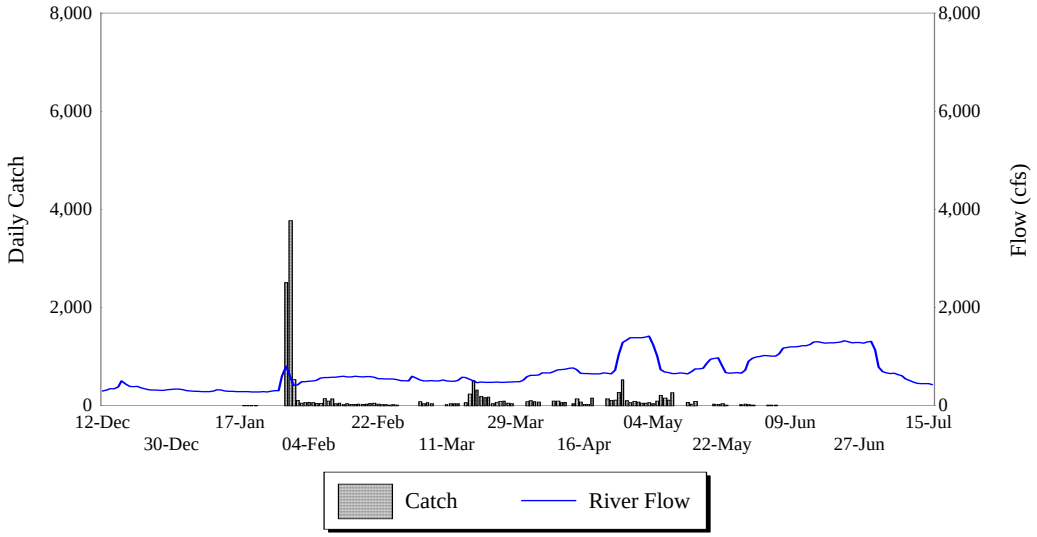
Daily 2004 Flow at RIP and Chinook

Catch at Caswell



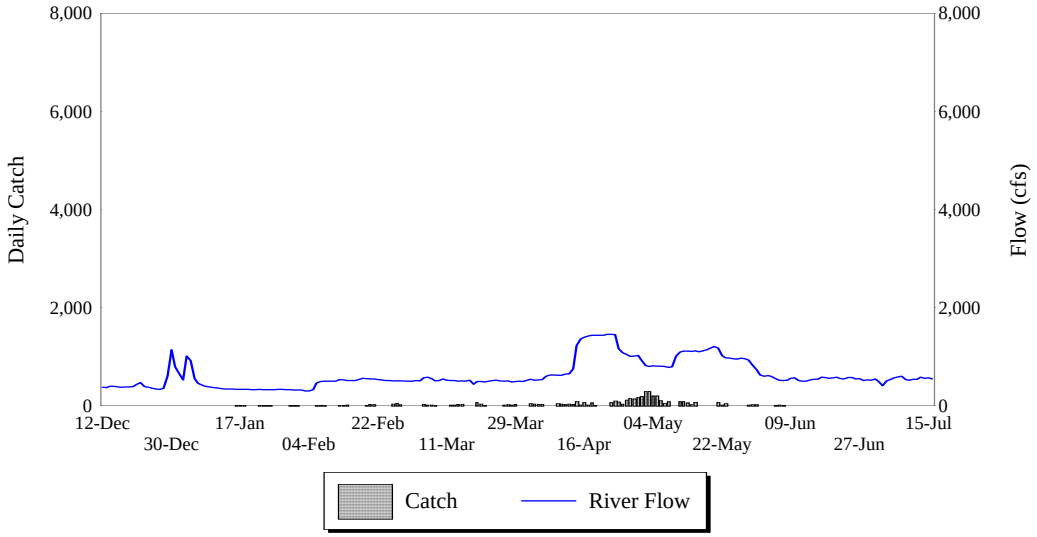
Daily 2003 Flow at RIP and Chinook

Catch at Caswell



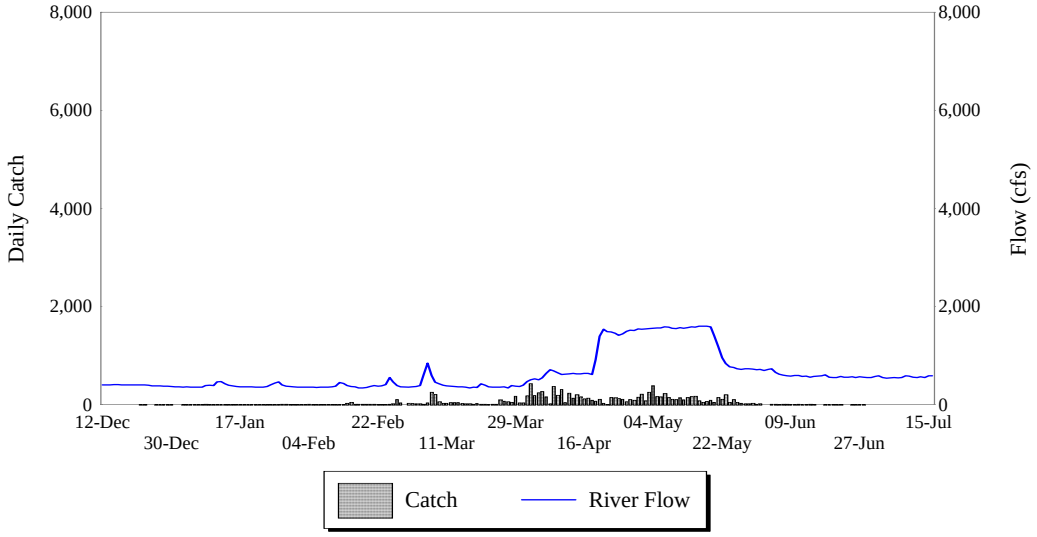
Daily 2002 Flow at RIP and Chinook

Catch at Caswell



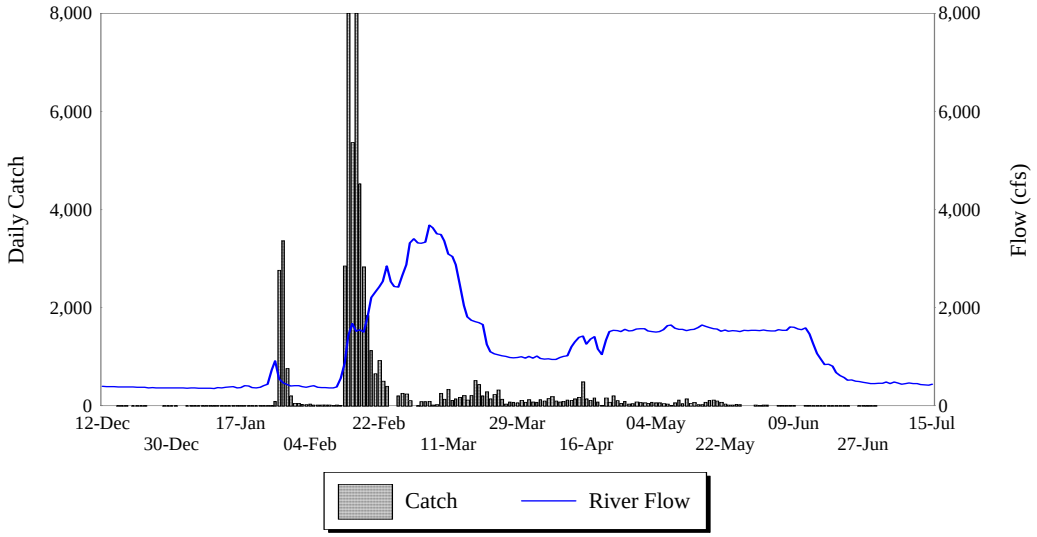
Daily 2001 Flow at RIP and Chinook

Catch at Caswell



Daily 2000 Flow at RIP and Chinook

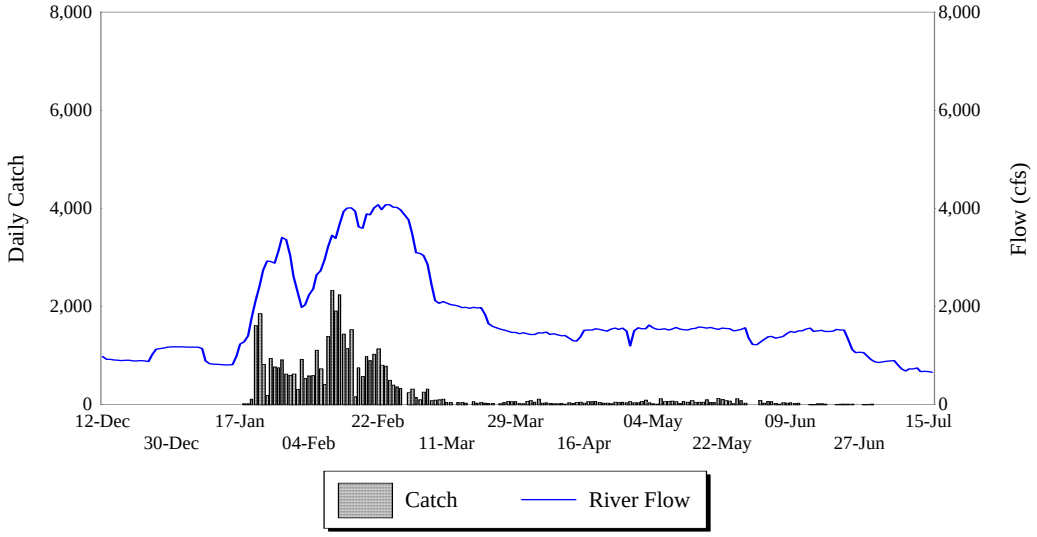
Catch at Caswell



* Catch peaked at 23,531 on 14-Feb and 11,358 on 16-Feb.

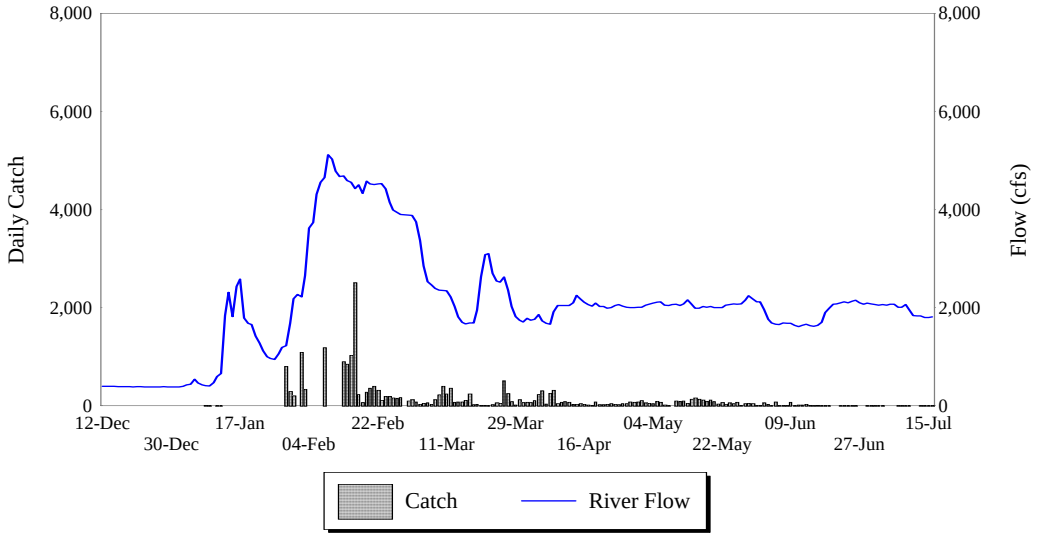
Daily 1999 Flow at RIP and Chinook

Catch at Caswell



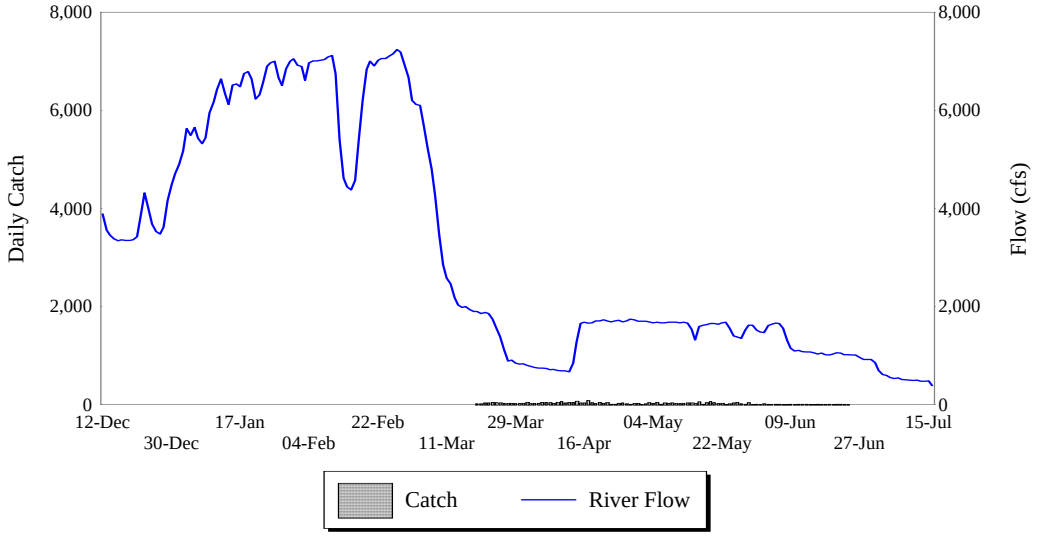
Daily 1998 Flow at RIP and Chinook

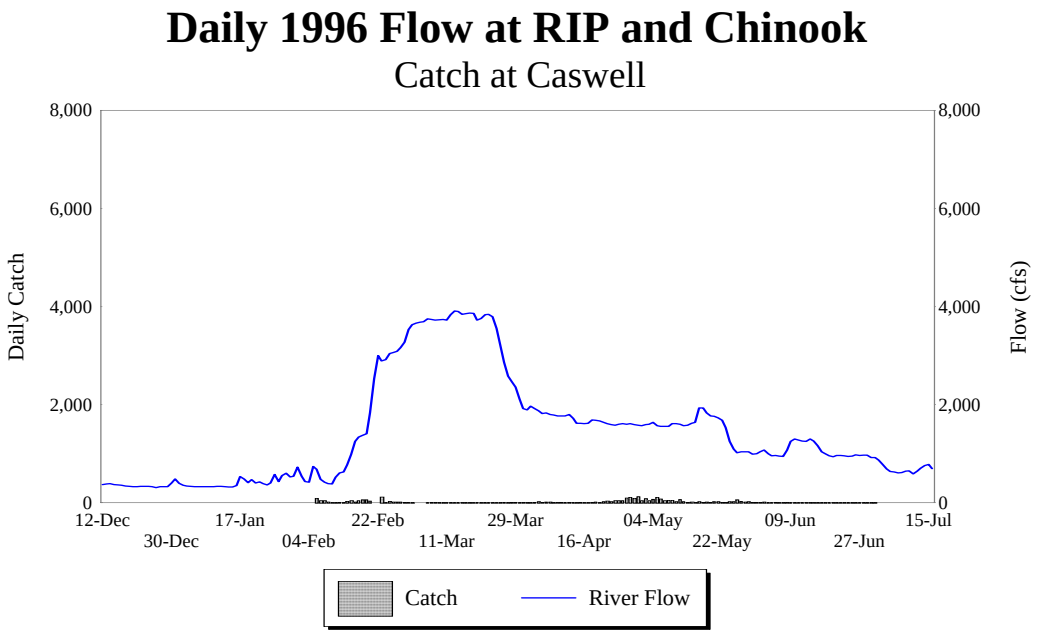
Catch at Caswell



Daily 1997 Flow at RIP and Chinook

Catch at Caswell




Daily 1996 Flow at RIP and Chinook
Catch at Caswell
Daily Catch
Flow (cfs)
8,000
6,000
4,000
2,000
0
12-Dec
30-Dec
17-Jan
04-Feb
22-Feb
11-Mar
29-Mar
16-Apr
04-May
22-May
09-Jun
27-Jun
15-Jul
Catch
River Flow

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	-	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	-	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	-	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	-	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	-	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	32.5	-	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	-	-	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	-	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	34.3	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	-	-	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	36.0	-	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	36.0	-	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	ns	-	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	-	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	-	-	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	-	-	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	-	-	-	-	-	-
06-Jan	06-Jan	1	-	35.0	-	-	-	34.0	-	-	-	-	-
07-Jan	07-Jan	1	-	-	-	-	-	-	34.0	-	-	-	-
08-Jan	08-Jan	2	-	39.0	-	-	-	34.2	33.0	-	34.7	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	-	35.0	-	-	-	-
10-Jan	10-Jan	2	-	ns	-	-	-	33.0	-	-	-	-	-
11-Jan	11-Jan	2	-	ns	-	-	-	-	-	-	-	-	-
12-Jan	12-Jan	2	-	38.4	-	-	-	-	-	-	36.0	-	-
13-Jan	13-Jan	2	-	33.2	ns	-	-	36.0	-	-	-	-	-
14-Jan	14-Jan	2	-	34.6	ns	-	-	-	-	-	-	-	-

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
15-Jan	15-Jan	3	-	34.4	ns	-	-	35.0	35.0	-	-	-	-
16-Jan	16-Jan	3	-	34.5	–	-	35.2	36.5	-	-	-	-	-
17-Jan	17-Jan	3	-	33.7	–	ns	35.3	-	-	-	-	-	-
18-Jan	18-Jan	3	-	33.3	–	-	36.2	-	-	34.6	-	-	-
19-Jan	19-Jan	3	-	-	ns	-	ns	35.0	-	35.4	-	-	-
20-Jan	20-Jan	3	-	ns	ns	-	ns	-	-	34.1	-	-	-
21-Jan	21-Jan	3	-	ns	ns	-	ns	-	-	34.7	-	-	-
22-Jan	22-Jan	4	-	ns	–	ns	36.0	-	-	34.9	-	-	-
23-Jan	23-Jan	4	-	ns	–	ns	37.0	-	-	35.1	-	-	-
24-Jan	24-Jan	4	-	-	37.0	ns	35.7	-	35.0	34.6	-	-	-
25-Jan	25-Jan	4	-	-	31.0	ns	-	-	36.0	34.5	-	-	-
26-Jan	26-Jan	4	-	-	ns	ns	ns	-	36.5	35.3	-	-	-
27-Jan	27-Jan	4	-	-	ns	ns	ns	-	36.1	34.9	-	-	-
28-Jan	28-Jan	4	-	-	33.0	ns	ns	35.2	35.3	34.2	-	-	-
29-Jan	29-Jan	5	-	36.6	–	35.1	ns	36.6	35.2	34.9	35.4	-	-
30-Jan	30-Jan	5	-	34.8	ns	35.2	-	-	36.1	34.6	35.8	-	-
31-Jan	31-Jan	5	-	33.0	ns	35.1	38.0	35.5	35.5	34.5	35.2	-	-
01-Feb	01-Feb	5	-	33.9	ns	34.9	36.5	-	35.8	35.7	-	-	-
02-Feb	02-Feb	5	-	34.8	ns	35.1	ns	35.0	37.0	35.0	35.8	-	-
03-Feb	03-Feb	5	-	36.3	ns	35.0	ns	-	34.9	35.3	37.7	-	-
04-Feb	04-Feb	5	-	37.8	ns	34.6	ns	35.2	36.5	35.0	-	-	-
05-Feb	05-Feb	6	-	ns	ns	34.9	ns	36.0	36.1	35.4	-	-	-
06-Feb	06-Feb	6	-	ns	37.0	34.9	-	36.5	36.4	34.0	-	-	34.9
07-Feb	07-Feb	6	-	ns	36.3	35.7	36.4	-	35.4	35.3	-	-	-
08-Feb	08-Feb	6	-	ns	36.6	34.8	48.0	37.0	37.3	34.9	35.7	-	34.1
09-Feb	09-Feb	6	-	ns	36.6	35.0	ns	-	38.1	35.2	-	-	-
10-Feb	10-Feb	6	-	36.3	ns	35.1	ns	-	38.1	35.3	-	-	-
11-Feb	11-Feb	6	-	41.0	ns	35.0	ns	-	40.1	34.4	-	-	-
12-Feb	12-Feb	7	-	38.4	ns	35.0	35.8	-	39.9	35.3	-	-	35.2
13-Feb	13-Feb	7	-	45.3	36.3	38.2	34.9	37.5	36.0	35.6	36.1	-	-
14-Feb	14-Feb	7	-	ns	36.4	36.4	39.1	35.4	36.9	35.6	37.4	-	-
15-Feb	15-Feb	7	-	ns	37.0	37.0	ns	35.6	36.7	35.0	36.5	-	34.8
16-Feb	16-Feb	7	-	45.5	ns	37.3	ns	35.4	38.6	35.8	37.3	-	-
17-Feb	17-Feb	7	-	41.7	–	40.0	ns	35.5	37.4	35.5	37.9	-	-

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
18-Feb	18-Feb	7	-	39.2	37.2	41.6	ns	34.9	36.3	35.8	39.1	-	-
19-Feb	19-Feb	8	-	38.2	36.3	39.6	34.5	36.8	36.4	34.3	37.0	-	34.8
20-Feb	20-Feb	8	-	39.0	35.2	40.0	34.4	35.9	37.4	36.5	37.4	-	-
21-Feb	21-Feb	8	-	42.2	35.4	38.1	35.2	36.8	35.4	35.3	35.6	-	-
22-Feb	22-Feb	8	-	45.9	36.5	39.9	ns	-	36.9	35.3	36.6	-	-
23-Feb	23-Feb	8	-	47.1	37.8	42.2	ns	36.0	35.6	35.7	36.3	-	35.0
24-Feb	24-Feb	8	-	48.3	38.0	43.7	ns	36.0	37.1	35.3	36.5	-	-
25-Feb	25-Feb	8	-	52.1	37.3	39.0	ns	36.3	ns	34.1	36.5	-	-
26-Feb	26-Feb	9	-	52.4	38.0	42.9	37.1	36.2	ns	35.8	38.0	-	35.6
27-Feb	27-Feb	9	-	52.5	39.8	48.2	36.1	34.6	38.6	34.9	38.2	-	-
28-Feb	28-Feb	9	-	53.5	37.1	ns	41.7	35.5	40.7	35.3	39.2	-	-
29-Feb	**x**	**9**	**x**	**x**	36.7	**x**	**x**	**x**	40.7	**x**	**x**	**x**	40.4
01-Mar	01-Mar	9	-	52.7	37.9	ns	ns	35.3	40.9	35.3	39.4	-	34.8
02-Mar	02-Mar	9	-	50.5	39.9	ns	ns	35.2	ns	37.1	38.2	-	-
03-Mar	03-Mar	9	-	52.5	41.8	ns	ns	35.6	55.0	37.4	39.0	-	-
04-Mar	04-Mar	9	-	52.3	ns	53.7	ns	35.7	45.3	36.8	39.0	-	-
05-Mar	05-Mar	10	-	52.7	ns	55.0	60.4	34.9	43.6	39.5	44.0	-	-
06-Mar	06-Mar	10	-	53.3	ns	58.3	48.4	35.4	46.6	40.3	46.9	-	-
07-Mar	07-Mar	10	-	51.0	45.4	56.9	67.1	40.7	51.7	41.4	40.5	-	44.0
08-Mar	08-Mar	10	39.0	55.9	46.1	ns	57.3	39.2	47.7	40.9	51.2	-	-
09-Mar	09-Mar	10	45.5	54.0	47.2	ns	ns	38.5	52.7	41.5	50.9	-	-
10-Mar	10-Mar	10	45.8	55.8	ns	ns	ns	39.7	49.4	41.0	51.4	-	-
11-Mar	11-Mar	10	39.1	55.4	ns	62.8	ns	45.9	49.8	37.4	50.7	-	-
12-Mar	12-Mar	11	49.3	57.2	ns	59.6	69.3	49.5	50.1	37.4	51.4	-	38.0
13-Mar	13-Mar	11	51.8	57.2	44.2	60.6	64.8	52.2	50.5	ns	54.6	-	-
14-Mar	14-Mar	11	54.1	58.5	46.4	62.4	69.9	52.9	54.3	40.6	55.6	-	44.0
15-Mar	15-Mar	11	55.5	60.5	52.9	ns	70.4	58.6	56.1	42.3	50.4	-	-
16-Mar	16-Mar	11	50.0	ns	ns	63.9	ns	52.3	58.6	48.8	52.3	-	51.0
17-Mar	17-Mar	11	54.5	ns	ns	62.8	ns	49.7	56.1	ns	54.0	-	-
18-Mar	18-Mar	11	57.4	ns	55.0	63.4	ns	47.1	57.5	45.1	51.9	-	38.0
19-Mar	19-Mar	12	56.0	67.2	54.7	66.7	75.2	52.7	57.6	46.0	54.6	64.5	-
20-Mar	20-Mar	12	51.9	67.5	60.2	66.8	72.0	42.7	58.3	46.2	60.4	73.3	45.0
21-Mar	21-Mar	12	62.1	70.5	ns	67.5	63.6	71.6	59.6	50.3	51.5	71.8	-
22-Mar	22-Mar	12	54.3	69.9	ns	70.8	ns	78.7	58.0	45.9	38.0	73.1	-

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
23-Mar	23-Mar	12	49.5	70.1	ns	72.6	ns	62.4	63.0	51.7	63.9	74.9	-
24-Mar	24-Mar	12	59.1	70.0	58.7	71.3	ns	70.6	60.0	ns	64.0	74.0	-
25-Mar	25-Mar	12	55.8	68.1	56.7	74.1	ns	65.2	63.9	52.4	66.8	73.5	-
26-Mar	26-Mar	13	35.5	66.4	ns	71.4	77.4	66.9	63.8	51.8	60.7	76.4	77.5
27-Mar	27-Mar	13	56.0	63.0	ns	72.0	78.1	64.8	67.7	53.6	65.1	77.1	76.5
28-Mar	28-Mar	13	49.0	66.3	ns	74.0	82.2	64.2	66.0	55.7	68.3	77.2	80.4
29-Mar	29-Mar	13	46.8	67.2	58.1	ns	82.7	63.7	67.1	53.0	65.7	73.4	81.7
30-Mar	30-Mar	13	64.4	64.5	60.3	ns	ns	65.3	67.4	57.8	67.3	81.8	74.0
31-Mar	31-Mar	13	33.0	68.2	62.7	ns	ns	64.6	66.8	57.6	68.2	79.7	74.8
01-Apr	01-Apr	13	57.5	69.5	ns	78.5	ns	67.3	68.4	63.5	67.0	76.3	88.0
02-Apr	02-Apr	14	65.7	70.7	ns	78.3	84.5	66.9	70.4	61.7	72.0	80.2	90.0
03-Apr	03-Apr	14	78.0	ns	ns	78.6	82.1	68.1	69.5	64.2	67.0	82.3	84.0
04-Apr	04-Apr	14	ns	ns	63.0	77.9	84.7	66.4	71.2	64.3	67.7	78.5	82.9
05-Apr	05-Apr	14	ns	ns	66.0	ns	80.2	68.5	70.5	62.5	67.0	79.2	82.8
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	66.3	69.0	65.0	61.3	81.0	87.5
07-Apr	07-Apr	14	ns	79.2	ns	ns	ns	65.9	66.7	60.2	66.5	83.2	76.9
08-Apr	08-Apr	14	ns	78.9	ns	80.5	ns	66.4	70.0	66.5	67.4	83.5	81.0
09-Apr	09-Apr	15	ns	ns	ns	78.6	81.3	68.4	71.7	65.0	66.0	80.8	86.2
10-Apr	10-Apr	15	ns	ns	ns	78.6	84.8	66.5	72.6	65.1	66.4	80.4	80.8
11-Apr	11-Apr	15	61.0	ns	71.5	78.9	83.2	68.6	70.5	66.4	70.0	83.8	85.0
12-Apr	12-Apr	15	76.3	ns	70.1	ns	78.6	68.4	68.2	73.6	71.9	83.4	82.6
13-Apr	13-Apr	15	73.7	82.0	72.3	80.5	84.5	68.8	69.8	74.7	74.0	82.9	80.5
14-Apr	14-Apr	15	76.3	86.0	74.6	80.2	81.8	69.0	66.3	73.8	82.4	82.8	-
15-Apr	15-Apr	15	80.7	81.9	74.3	81.4	75.0	69.3	66.8	69.5	83.1	81.3	85.5
16-Apr	16-Apr	16	79.2	ns	72.0	86.2	76.0	71.1	66.0	70.2	78.2	84.2	97.5
17-Apr	17-Apr	16	78.7	ns	70.5	81.2	79.7	71.4	65.9	74.4	78.4	84.7	91.3
18-Apr	18-Apr	16	74.9	ns	73.4	82.3	77.5	72.0	72.3	75.6	73.9	83.6	84.7
19-Apr	19-Apr	16	80.1	ns	74.6	ns	74.5	70.4	75.7	74.4	79.0	80.9	86.2
20-Apr	20-Apr	16	75.1	85.3	73.0	ns	ns	73.5	71.8	74.4	74.4	85.0	89.0
21-Apr	21-Apr	16	88.0	84.5	73.8	ns	ns	72.5	68.8	77.2	78.4	83.4	89.8
22-Apr	22-Apr	16	84.0	86.6	73.1	84.8	ns	67.3	66.1	73.1	84.9	85.4	91.1
23-Apr	23-Apr	17	-	ns	74.6	84.0	79.0	73.0	69.8	77.9	79.4	86.8	89.7
24-Apr	24-Apr	17	86.0	ns	75.7	82.6	78.1	71.6	71.6	80.0	81.9	85.0	89.7
25-Apr	25-Apr	17	86.0	ns	73.9	83.3	80.6	72.3	74.1	78.2	81.7	84.5	92.2

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
26-Apr	26-Apr	17	-	ns	76.0	80.2	80.9	75.1	72.0	77.7	80.1	85.2	91.2
27-Apr	27-Apr	17	90.0	86.6	77.8	79.2	81.0	70.9	75.8	76.5	79.7	84.5	91.0
28-Apr	28-Apr	17	90.0	86.9	76.9	78.3	79.9	74.2	73.2	76.7	84.1	90.0	91.7
29-Apr	29-Apr	17	94.3	82.8	77.3	78.1	78.6	73.2	74.6	78.7	80.2	85.6	91.9
30-Apr	30-Apr	18	-	82.6	77.8	80.5	81.2	74.8	73.0	76.7	83.7	87.6	91.0
01-May	01-May	18	-	78.0	74.0	80.9	82.2	75.1	74.7	79.0	82.0	93.0	91.2
02-May	02-May	18	96.5	78.0	79.2	83.5	80.9	73.4	74.9	81.8	82.0	86.6	93.4
03-May	03-May	18	103.5	81.6	80.4	82.9	80.0	77.5	73.4	77.9	82.7	86.3	92.9
04-May	04-May	18	95.0	82.0	79.6	82.4	78.8	77.3	74.8	80.9	88.7	88.7	90.5
05-May	05-May	18	95.0	85.5	80.4	83.9	78.4	74.3	79.1	81.0	84.8	86.3	93.5
06-May	06-May	18	ns	85.9	79.8	84.1	79.4	76.1	78.8	78.3	84.8	91.0	90.8
07-May	07-May	19	ns	85.1	81.5	85.0	76.5	77.0	78.3	78.5	83.7	90.5	92.1
08-May	08-May	19	ns	85.4	81.0	82.8	80.0	76.5	79.3	79.3	-	88.5	91.9
09-May	09-May	19	90.9	87.4	80.3	83.0	ns	78.3	83.1	79.8	-	87.7	91.4
10-May	10-May	19	93.9	87.1	81.7	ns	ns	78.8	79.9	80.0	86.4	86.1	90.6
11-May	11-May	19	91.4	89.0	82.6	ns	80.6	77.1	79.4	83.1	87.4	89.3	91.8
12-May	12-May	19	92.9	85.9	80.4	ns	80.6	81.0	81.7	81.5	86.0	86.0	91.1
13-May	13-May	19	ns	ns	83.8	82.3	79.3	78.7	81.4	78.8	89.8	88.1	-
14-May	14-May	20	ns	ns	81.0	85.1	78.5	81.6	82.3	81.5	88.4	89.6	93.0
15-May	15-May	20	ns	ns	82.9	83.2	80.8	79.5	80.2	80.9	86.5	90.9	98.2
16-May	16-May	20	90.4	ns	82.1	ns	ns	79.5	82.0	80.7	86.2	90.7	91.2
17-May	17-May	20	95.3	87.3	82.0	ns	ns	81.6	84.2	81.8	84.0	89.2	93.7
18-May	18-May	20	ns	88.9	80.4	ns	ns	78.8	84.1	83.0	87.3	89.8	95.8
19-May	19-May	20	ns	92.0	84.7	ns	ns	79.3	85.3	83.2	85.3	89.4	99.5
20-May	20-May	20	ns	90.0	86.0	82.5	ns	83.2	83.7	82.8	87.0	89.0	95.0
21-May	21-May	21	94.1	ns	91.8	85.0	85.9	82.8	84.7	82.7	87.1	88.4	95.5
22-May	22-May	21	93.0	ns	90.0	85.6	89.3	82.2	82.8	83.9	87.2	91.1	94.1
23-May	23-May	21	92.4	ns	85.8	84.3	85.2	83.9	87.7	84.5	86.7	-	95.9
24-May	24-May	21	96.5	93.0	89.0	ns	ns	82.0	86.6	82.9	87.8	93.6	94.6
25-May	25-May	21	92.9	89.1	88.0	ns	ns	78.5	87.6	83.4	85.7	90.5	95.1
26-May	26-May	21	ns	93.0	87.4	ns	ns	78.3	87.0	85.0	86.7	88.6	95.0
27-May	27-May	21	ns	94.5	88.0	85.5	ns	80.6	ns	84.9	85.4	90.3	93.3
28-May	28-May	22	ns	ns	88.3	86.6	ns	79.1	ns	86.3	88.7	90.2	94.6
29-May	29-May	22	ns	ns	ns	86.8	86.2	82.2	ns	-	91.3	90.6	93.0

Summary of Caswell Mean Length Data, 1996-2006

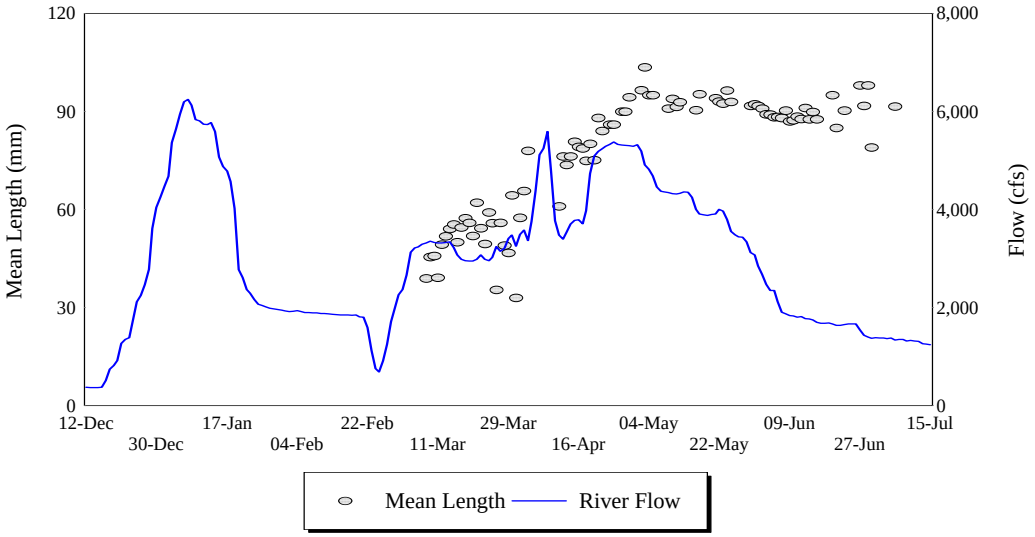
96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
30-May	30-May	22	91.7	ns	ns	82.7	87.0	82.9	85.0	-	90.9	87.0	93.3
31-May	31-May	22	92.3	ns	ns	ns	87.9	89.5	86.0	-	-	90.4	95.9
01-Jun	01-Jun	22	91.7	91.3	ns	ns	ns	81.6	91.9	84.3	96.7	94.0	98.0
02-Jun	02-Jun	22	90.9	94.2	–	ns	ns	ns	87.6	87.1	89.1	89.5	97.3
03-Jun	03-Jun	22	89.1	94.2	98.0	93.8	ns	ns	ns	86.6	89.0	89.3	92.0
04-Jun	04-Jun	23	89.0	95.3	-	91.1	ns	83.0	ns	84.3	-	92.0	99.0
05-Jun	05-Jun	23	88.3	91.7	-	90.3	90.0	88.5	89.9	85.0	93.1	86.6	102.0
06-Jun	06-Jun	23	88.3	94.3	-	-	88.2	-	89.0	85.0	100.5	88.8	100.0
07-Jun	07-Jun	23	88.1	95.0	-	-	84.7	81.4	94.4	87.3	-	86.0	91.0
08-Jun	08-Jun	23	90.3	93.7	-	-	-	87.4	90.0	85.4	-	92.5	99.3
09-Jun	09-Jun	23	87.0	93.7	-	-	-	ns	94.7	88.9	93.7	90.2	93.0
10-Jun	10-Jun	23	87.3	94.0	-	-	-	ns	ns	89.2	96.0	93.7	-
11-Jun	11-Jun	24	88.4	91.6	-	-	-	84.0	ns	88.1	93.9	93.9	-
12-Jun	12-Jun	24	87.7	96.0	-	-	-	90.3	89.5	ns	93.5	88.0	87.0
13-Jun	13-Jun	24	91.1	95.8	-	-	-	-	89.7	ns	94.5	86.8	90.0
14-Jun	14-Jun	24	87.6	87.8	-	-	-	83.5	89.0	88.0	95.3	92.3	87.0
15-Jun	15-Jun	24	89.9	-	-	-	-	83.5	-	92.0	-	93.5	-
16-Jun	16-Jun	24	87.6	95.0	-	-	-	ns	87.0	92.1	96.5	86.3	-
17-Jun	17-Jun	24	ns	-	-	-	-	ns	-	91.9	105.0	88.0	89.0
18-Jun	18-Jun	25	ns	-	-	-	-	-	96.0	86.9	101.5	92.0	-
19-Jun	19-Jun	25	ns	-	-	-	-	-	-	ns	-	94.5	-
20-Jun	20-Jun	25	95.0	-	-	-	-	-	-	ns	-	98.0	-
21-Jun	21-Jun	25	85.0	-	-	-	-	-	-	94.0	-	89.3	96.0
22-Jun	22-Jun	25	-	-	-	-	-	-	-	90.4	97.0	92.0	-
23-Jun	23-Jun	25	90.3	-	-	-	-	ns	95.5	93.0	92.0	94.5	111.0
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	89.6	104.7	92.0	105.0
25-Jun	25-Jun	26	ns	-	-	-	-	-	ns	93.4	-	-	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	-	ns	-	-	-
27-Jun	27-Jun	26	98.0	-	-	-	-	-	-	ns	-	-	94.0
28-Jun	28-Jun	26	91.8	-	-	-	-	-	-	96.0	-	-	-
29-Jun	29-Jun	26	98.0	-	-	-	-	-	-	103.0	112.0	-	-
30-Jun	30-Jun	26	79.0	-	-	-	-	-	-	92.8	109.0	-	109.0
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	-	-	101.0
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	-	-	-

Summary of Caswell Mean Length Data, 1996-2006

96, 00, 04 Leap Year Date	97- 99 01-03 05,06 Date	Julian Week	2006 Combined Mean Length (mm)	2005 Combined Mean Length (mm)	2004 Combined Mean Length (mm)	2003 Combined Mean Length (mm)	2002 Combined Mean Length (mm)	2001 Combined Mean Length (mm)	2000 Combined Mean Length (mm)	1999 Combined Mean Length (mm)	1998 Combined Mean Length (mm)	1997 Combined Mean Length (mm)	1996 Combined Mean Length (mm)
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	100.0	-	-
04-Jul	04-Jul	27	-	-	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	-	-	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	91.5	-	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	-	-	-	-	-	-	-	-	-	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	-	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	-	-	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	-	-	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	-	-	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	-	-	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	-	-	-

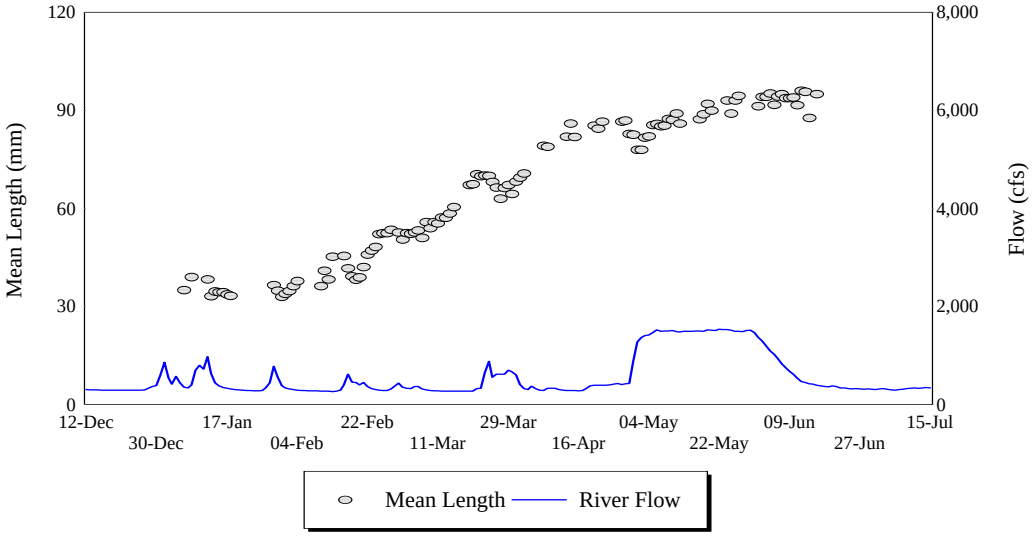
2006 Daily Chinook Mean Lengths

at Caswell



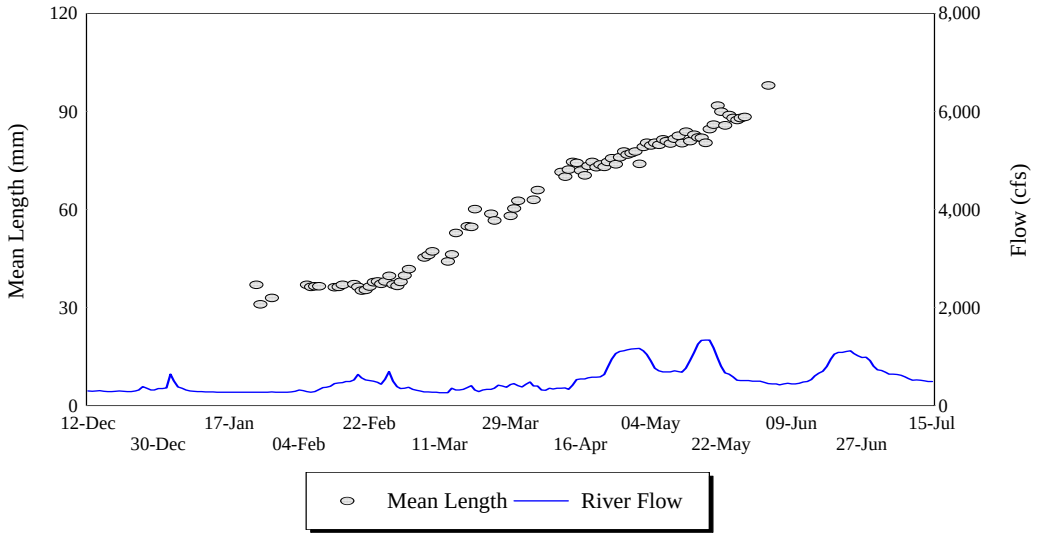
2005 Daily Chinook Mean Lengths

at Caswell



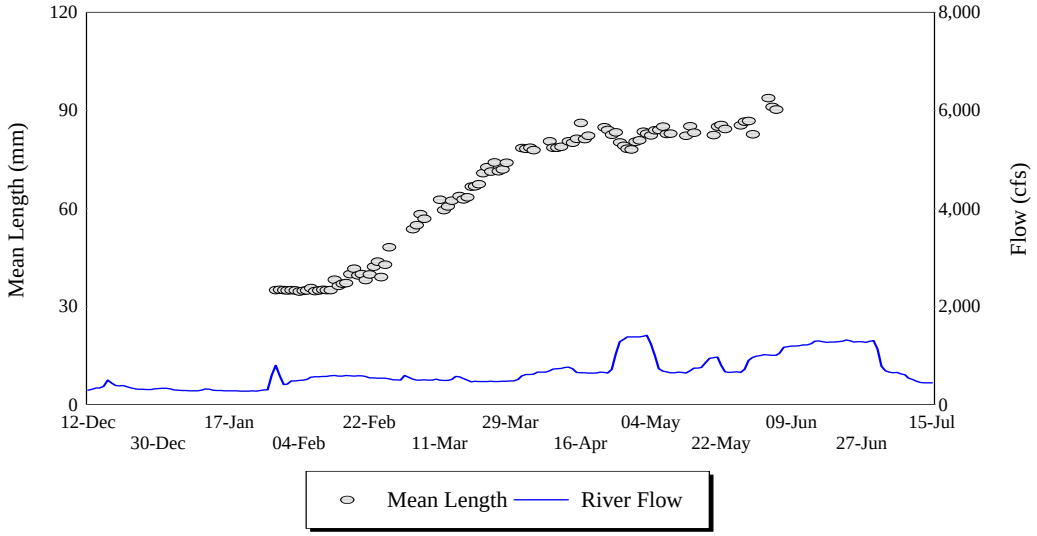
2004 Daily Chinook Mean Lengths

at Caswell



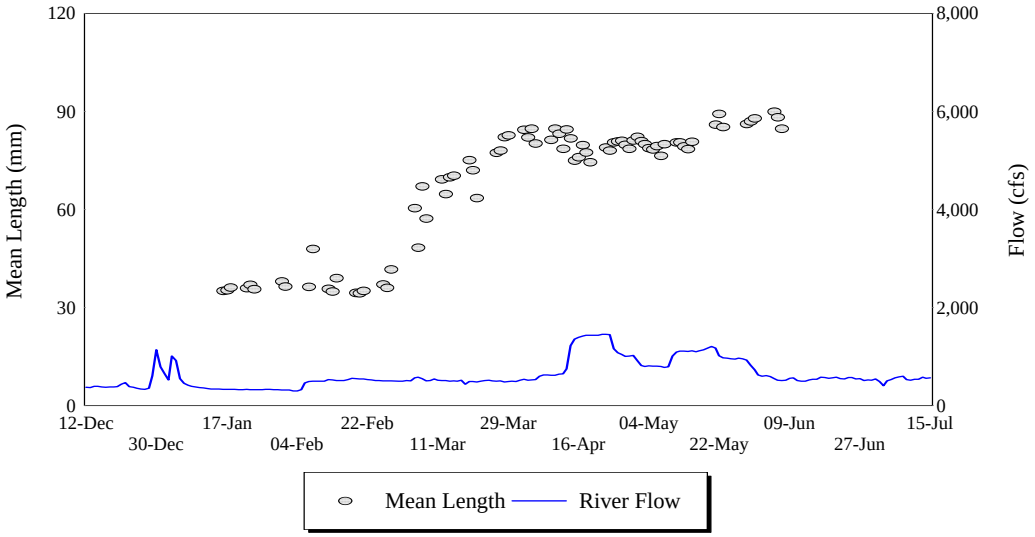
2003 Daily Chinook Mean Lengths

at Caswell



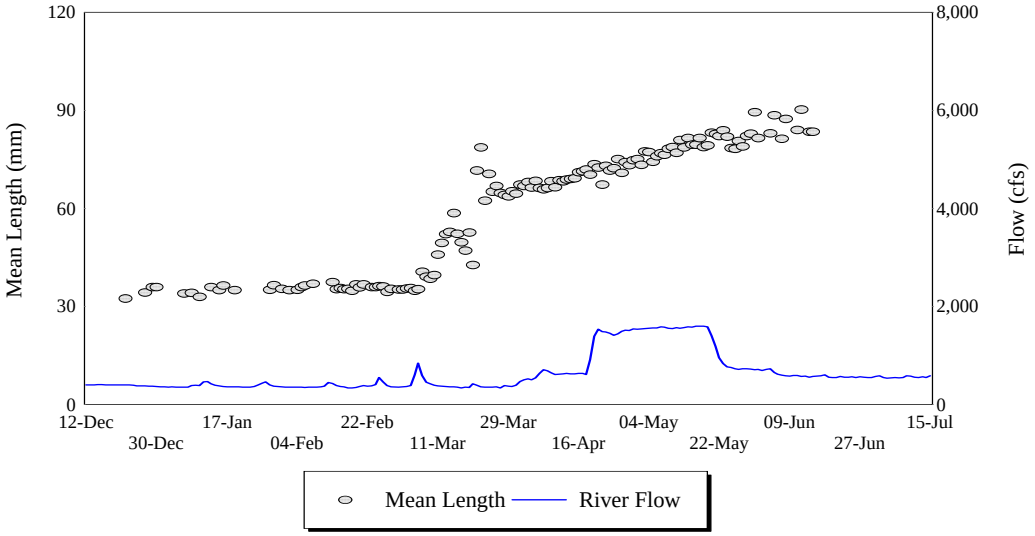
2002 Daily Chinook Mean Lengths

at Caswell



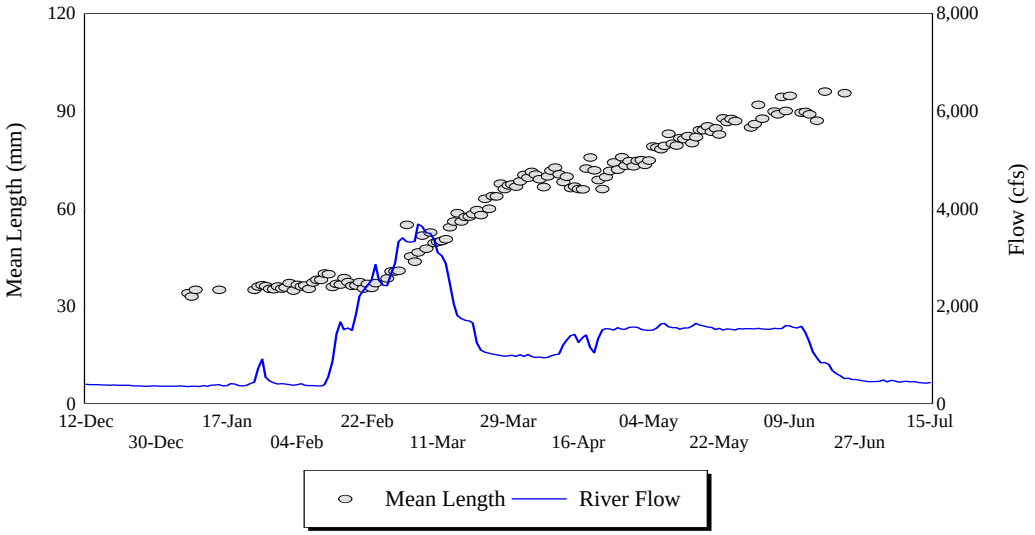
2001 Daily Chinook Mean Lengths

at Caswell



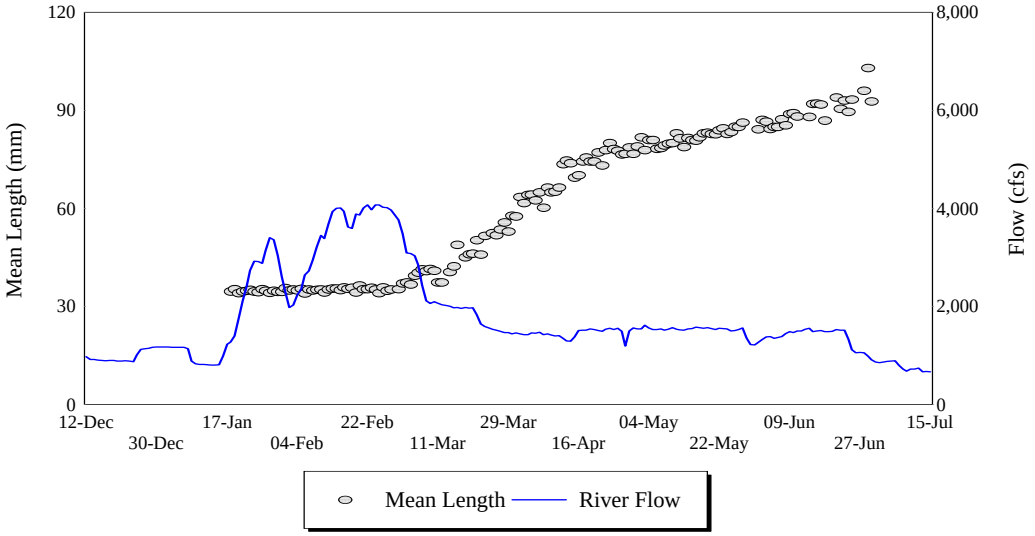
2000 Daily Chinook Mean Lengths

at Caswell



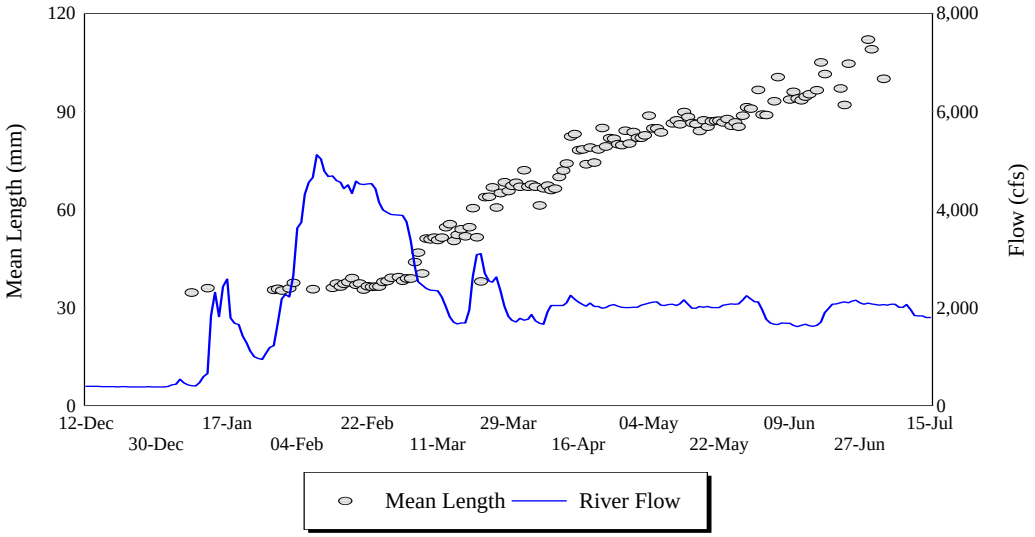
1999 Daily Chinook Mean Lengths

at Caswell



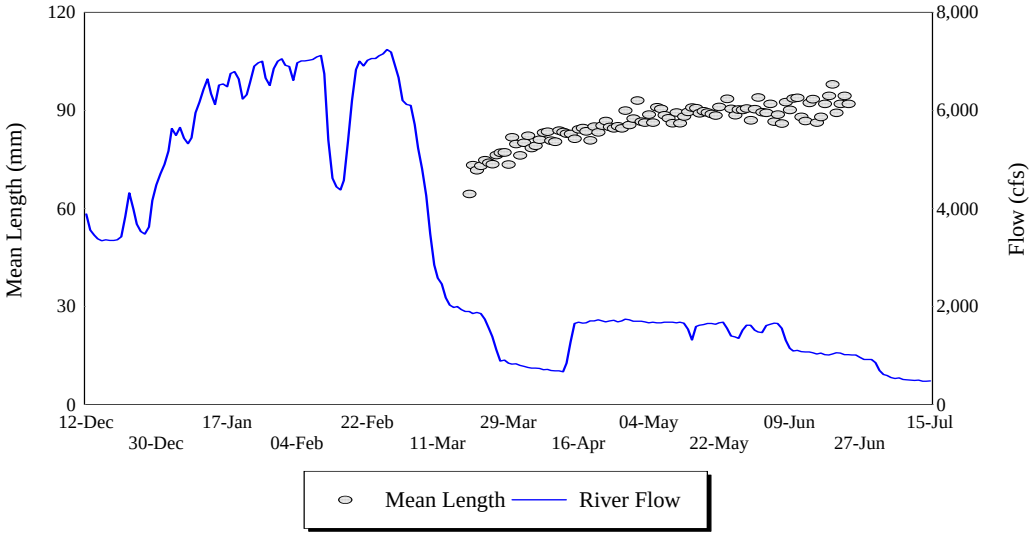
1998 Daily Chinook Mean Lengths

at Caswell



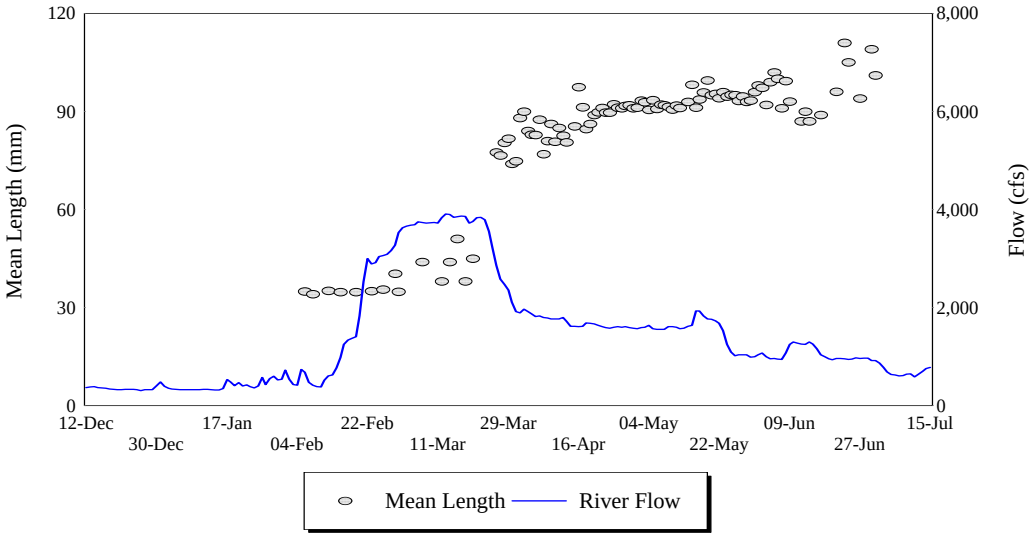
1997 Daily Chinook Mean Lengths

at Caswell



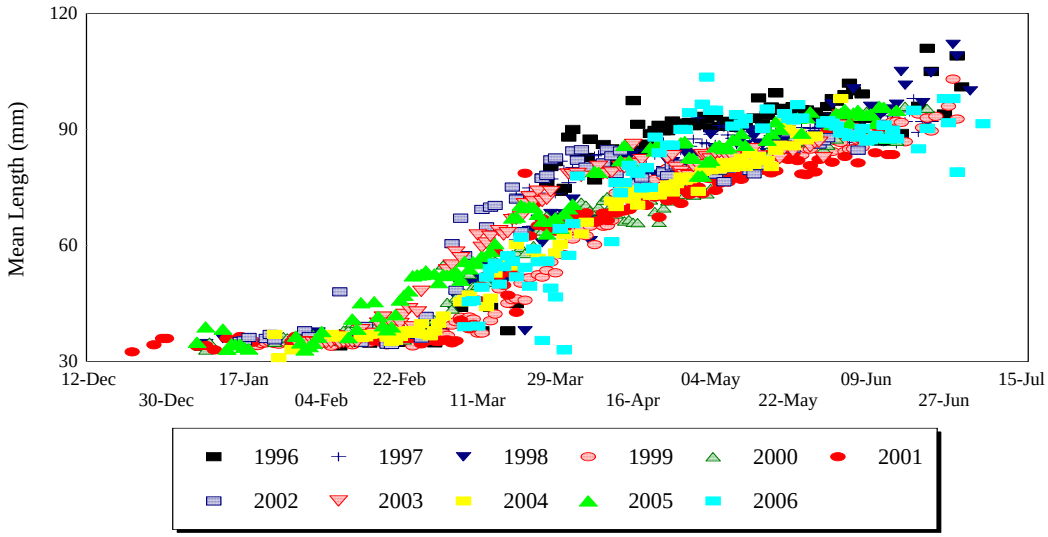
1996 Daily Chinook Mean Lengths

at Caswell



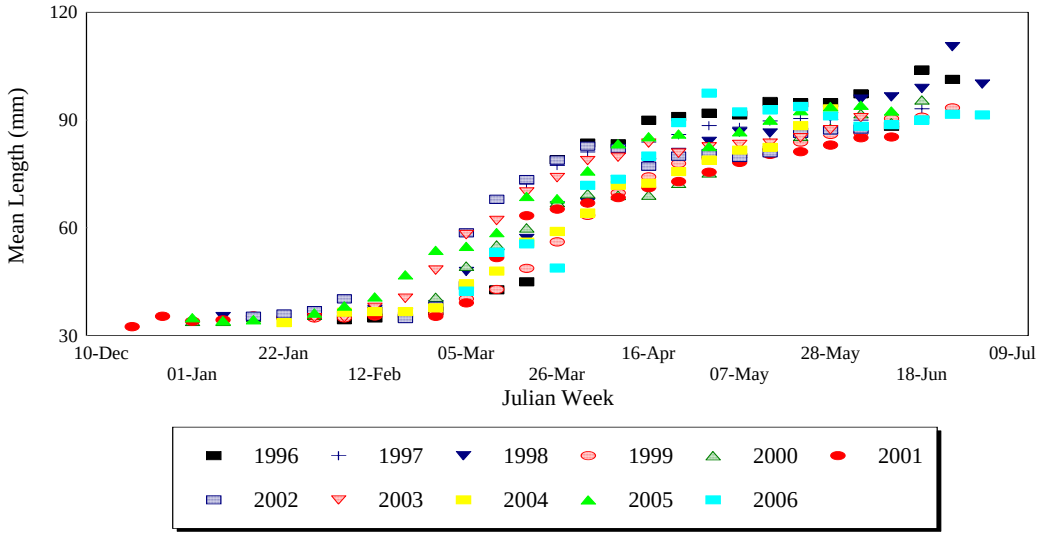
Daily Chinook Mean Length

at Caswell 1996 - 2006



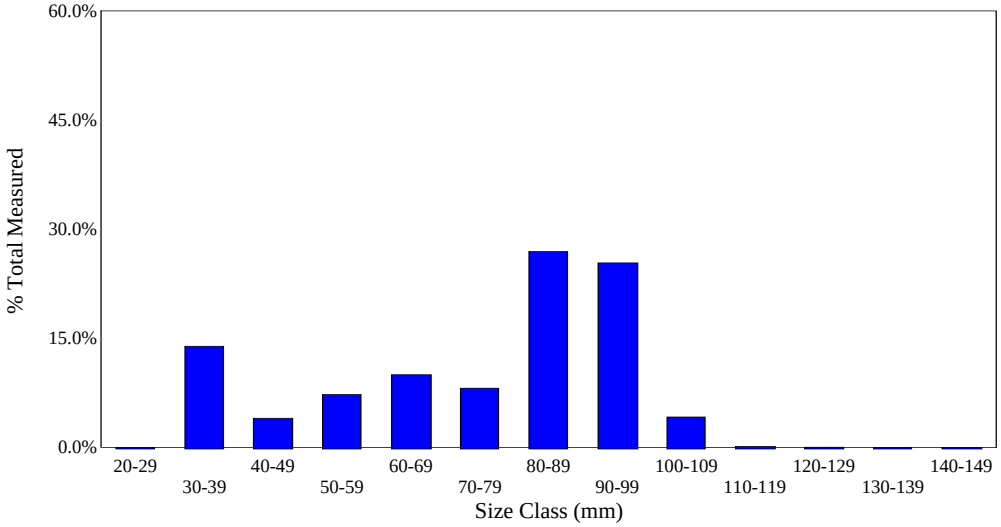
Mean Length by Julian Week

at Caswell 1996 - 2006



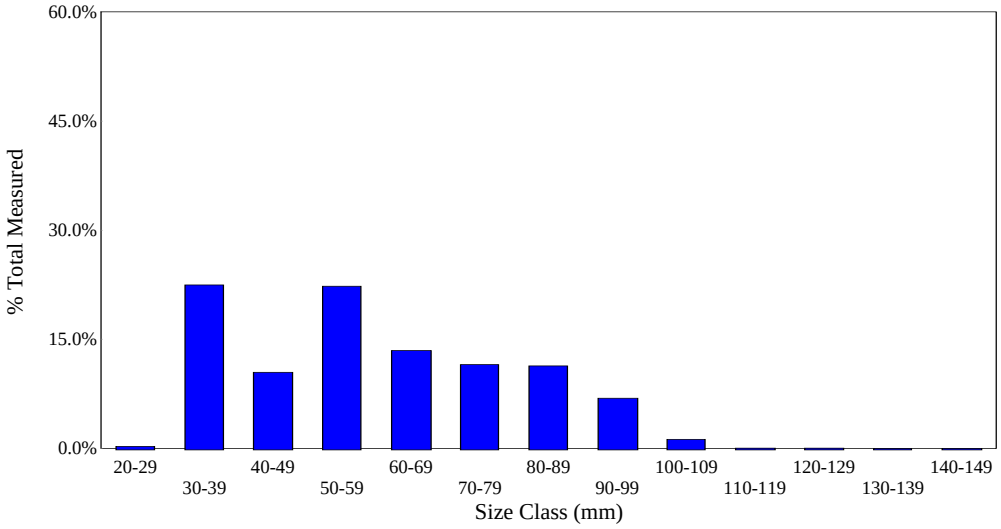
Length Frequency of Measured Chinook

at Caswell - 2006



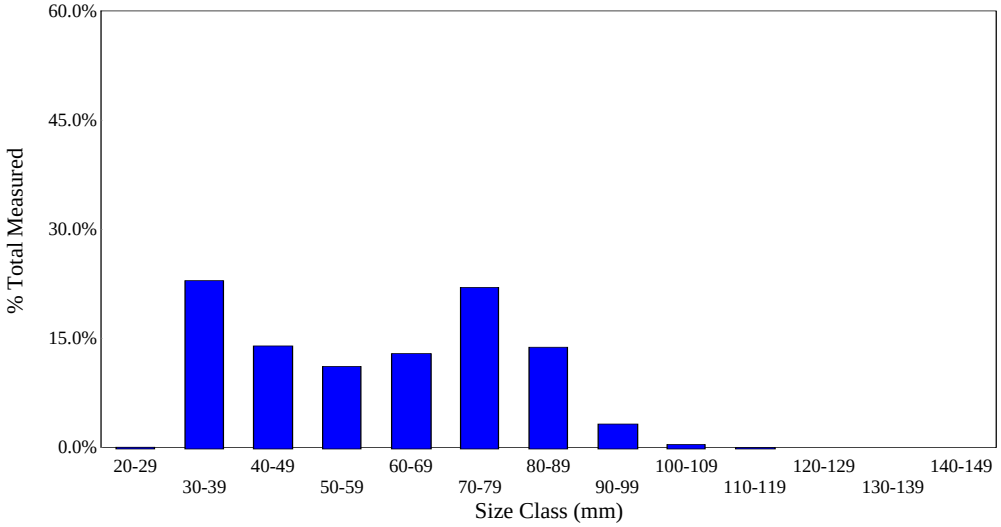
Length Frequency of Measured Chinook

at Caswell - 2005



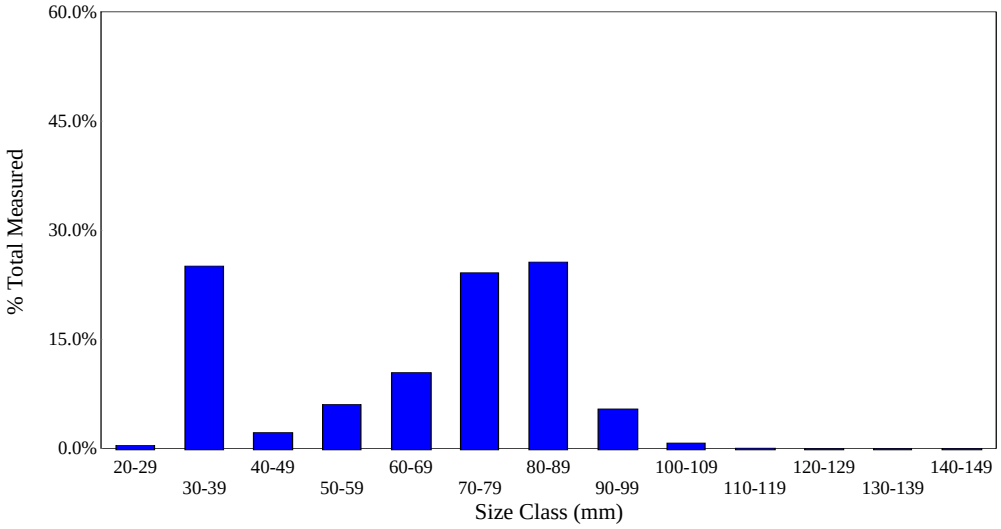
Length Frequency of Measured Chinook

at Caswell - 2004



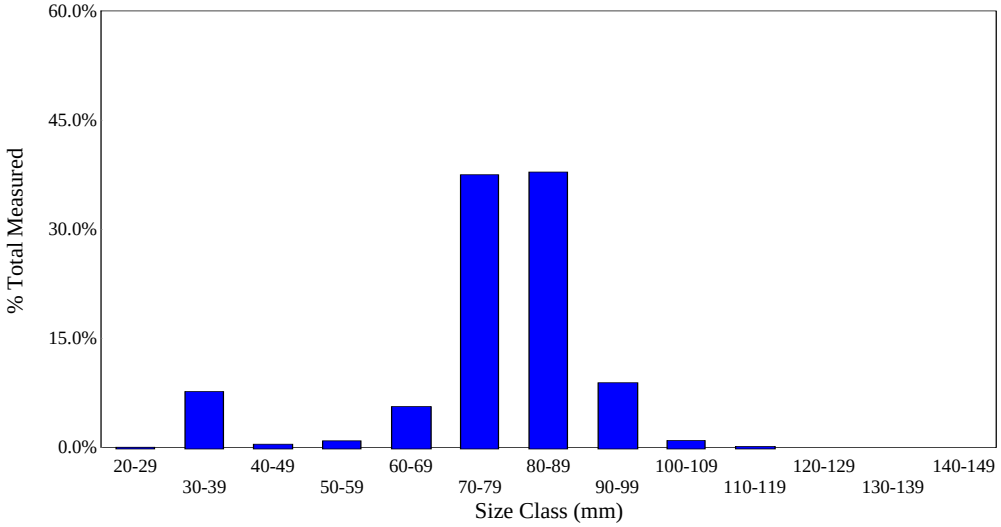
Length Frequency of Measured Chinook

at Caswell - 2003



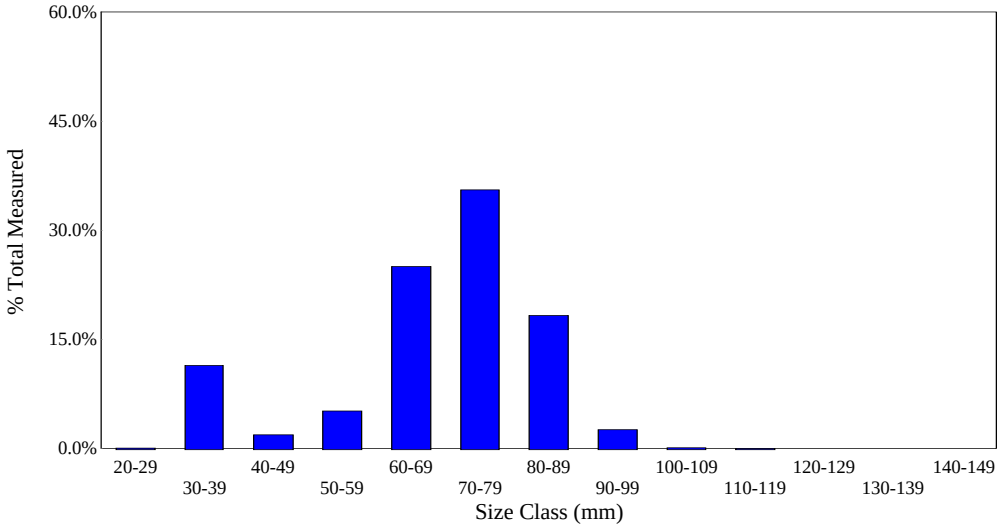
Length Frequency of Measured Chinook

at Caswell - 2002

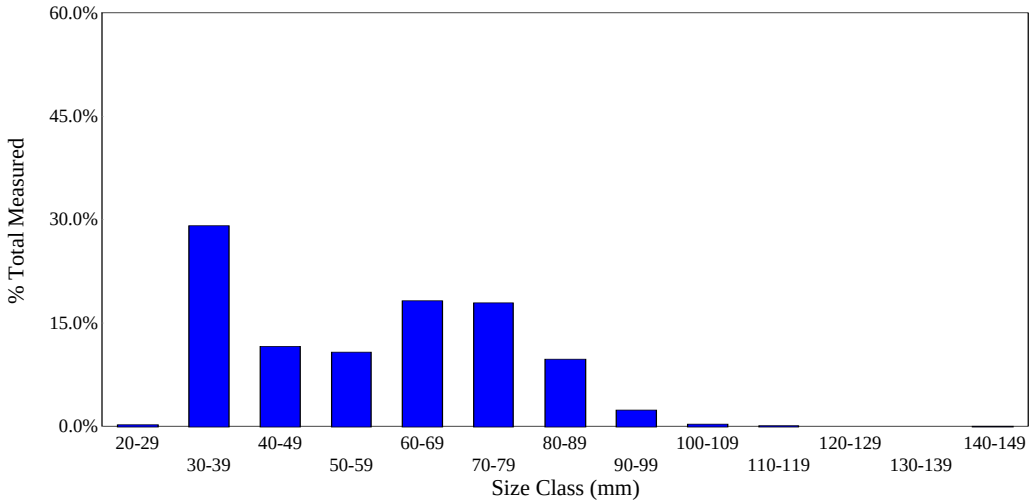


Length Frequency of Measured Chinook

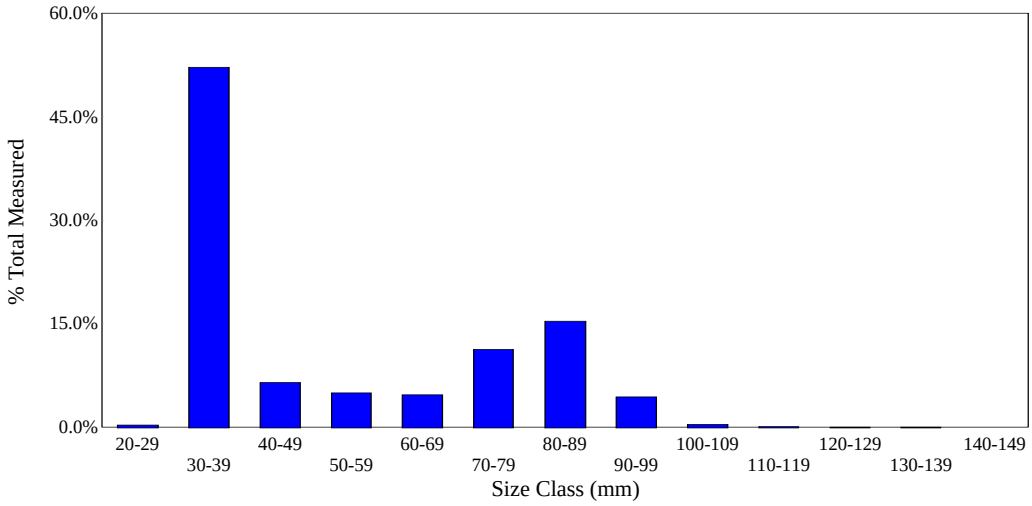
at Caswell - 2001



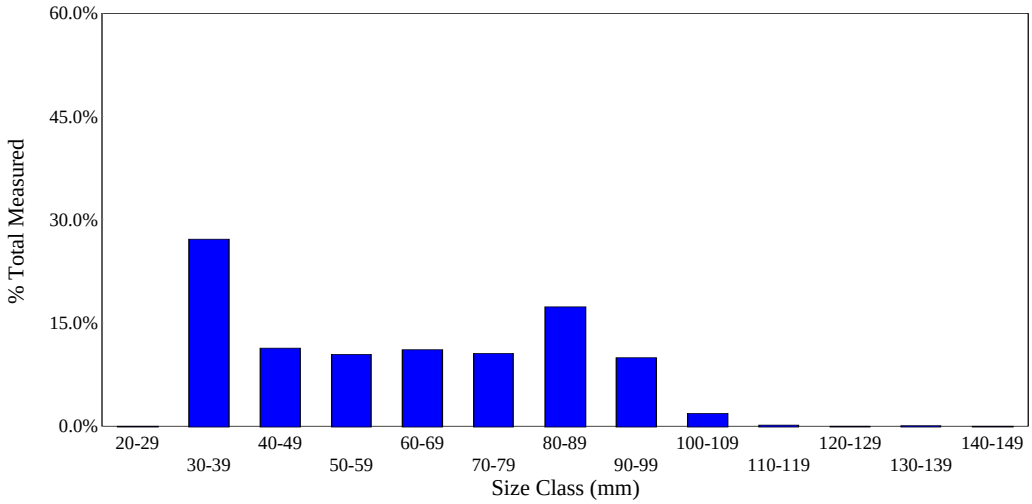
Length Frequency of Measured Chinook
at Caswell - 2000



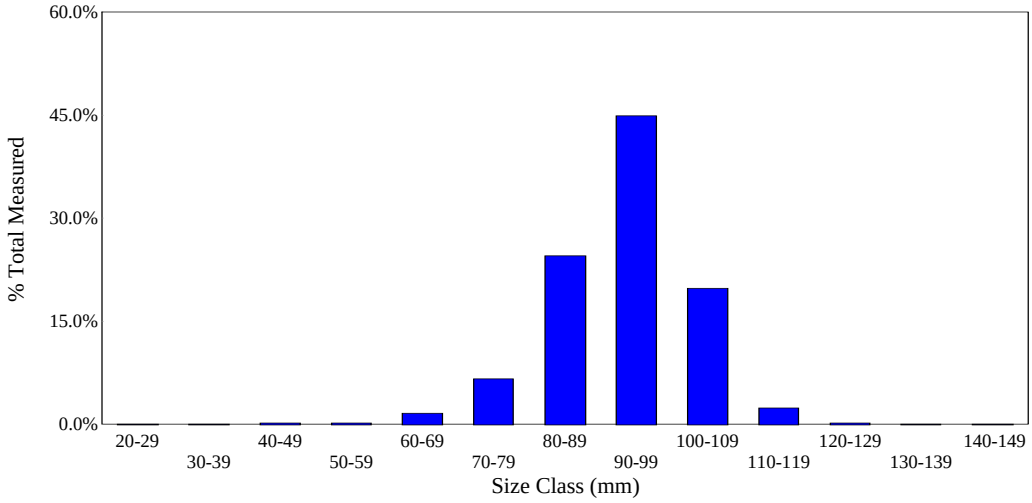
Length Frequency of Measured Chinook
at Caswell - 1999



Length Frequency of Measured Chinook
at Caswell - 1998

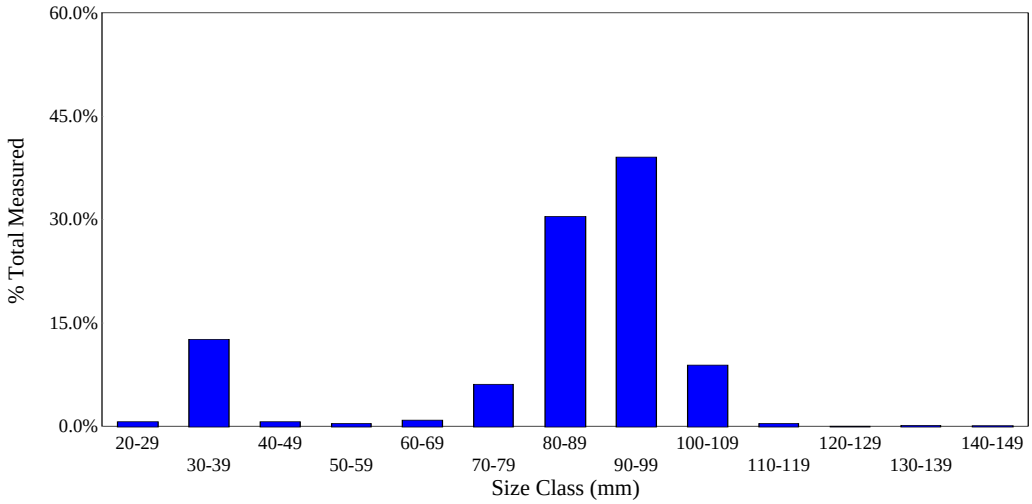


Length Frequency of Measured Chinook
at Caswell - 1997



Length Frequency of Measured Chinook

at Caswell - 1996



Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	-	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	-	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	-	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	-	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	-	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	-	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	0.3	-	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	-	-	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	-	-	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	-	-	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	-	-	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	0.3	-	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	-	-	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	-	-	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	0.4	-	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	-	-	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	-	-	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	-	-	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	-	-	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	-	-	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	-	-	-	-	-	-
06-Jan	06-Jan	1	-	-	-	-	-	-	-	-	-	-	-
07-Jan	07-Jan	1	-	-	-	-	-	-	-	-	-	-	-
08-Jan	08-Jan	2	-	-	-	-	-	0.4	-	-	-	-	-
09-Jan	09-Jan	2	-	-	-	-	-	-	-	-	-	-	-
10-Jan	10-Jan	2	-	-	-	-	-	0.3	-	-	-	-	-
11-Jan	11-Jan	2	-	-	-	-	-	-	-	-	-	-	-
12-Jan	12-Jan	2	-	0.5	-	-	-	-	-	-	-	-	-
13-Jan	13-Jan	2	-	-	-	-	-	-	-	-	-	-	-
14-Jan	14-Jan	2	-	-	-	-	-	-	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
15-Jan	15-Jan	3	-	-	-	-	-	-	-	-	-	-	-
16-Jan	16-Jan	3	-	-	-	-	-	0.3	-	-	-	-	-
17-Jan	17-Jan	3	-	-	-	-	-	-	-	-	-	-	-
18-Jan	18-Jan	3	-	-	-	-	-	-	-	-	-	-	-
19-Jan	19-Jan	3	-	-	-	-	-	0.3	-	-	-	-	-
20-Jan	20-Jan	3	-	-	-	-	-	-	-	-	-	-	-
21-Jan	21-Jan	3	-	-	-	-	-	-	-	-	-	-	-
22-Jan	22-Jan	4	-	-	-	-	-	-	-	-	-	-	-
23-Jan	23-Jan	4	-	-	-	-	-	-	-	-	-	-	-
24-Jan	24-Jan	4	-	-	-	-	-	-	-	-	-	-	-
25-Jan	25-Jan	4	-	-	-	-	-	-	-	-	-	-	-
26-Jan	26-Jan	4	-	-	-	-	-	-	-	-	-	-	-
27-Jan	27-Jan	4	-	-	-	-	-	-	-	-	-	-	-
28-Jan	28-Jan	4	-	-	0.4	-	-	-	-	-	-	-	-
29-Jan	29-Jan	5	-	-	-	-	-	0.5	-	-	-	-	-
30-Jan	30-Jan	5	-	-	-	-	-	-	-	-	-	-	-
31-Jan	31-Jan	5	-	-	-	-	-	0.5	-	-	-	-	-
01-Feb	01-Feb	5	-	-	-	-	-	-	-	-	-	-	-
02-Feb	02-Feb	5	-	0.5	-	-	-	-	-	-	-	-	-
03-Feb	03-Feb	5	-	-	-	0.4	-	-	-	-	-	-	-
04-Feb	04-Feb	5	-	-	-	-	-	-	-	-	-	-	-
05-Feb	05-Feb	6	-	-	-	-	-	0.5	-	-	-	-	-
06-Feb	06-Feb	6	-	-	0.4	-	-	0.4	-	-	-	-	-
07-Feb	07-Feb	6	-	-	-	-	-	-	-	-	-	-	-
08-Feb	08-Feb	6	-	-	0.3	0.4	-	0.4	-	-	-	-	-
09-Feb	09-Feb	6	-	-	0.4	-	-	-	-	-	-	-	-
10-Feb	10-Feb	6	-	-	-	0.4	-	-	-	-	-	-	-
11-Feb	11-Feb	6	-	1.7	-	0.4	-	-	-	0.2	-	-	-
12-Feb	12-Feb	7	-	0.6	-	-	-	-	-	-	-	-	-
13-Feb	13-Feb	7	-	-	-	0.6	-	0.5	-	-	-	-	-
14-Feb	14-Feb	7	-	-	0.4	-	-	-	-	-	-	-	-
15-Feb	15-Feb	7	-	-	0.4	0.4	-	0.4	-	-	-	-	-
16-Feb	16-Feb	7	-	1.0	-	-	-	0.3	-	-	-	-	-
17-Feb	17-Feb	7	-	0.8	-	0.7	-	-	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
18-Feb	18-Feb	7	-	-	0.4	0.8	-	-	-	-	-	-	-
19-Feb	19-Feb	8	-	-	0.4	0.6	-	0.5	-	-	-	-	-
20-Feb	20-Feb	8	-	-	0.4	-	-	0.4	-	-	-	-	-
21-Feb	21-Feb	8	-	-	-	0.4	0.4	0.4	-	-	-	-	-
22-Feb	22-Feb	8	-	1.4	-	0.6	-	-	-	-	-	-	-
23-Feb	23-Feb	8	-	-	0.4	1.1	-	0.4	-	-	-	-	-
24-Feb	24-Feb	8	-	-	-	-	-	-	-	-	-	-	-
25-Feb	25-Feb	8	-	-	-	0.7	-	0.4	-	-	-	-	-
26-Feb	26-Feb	9	-	-	-	0.9	0.5	-	-	-	-	-	-
27-Feb	27-Feb	9	-	-	-	1.5	-	0.3	-	-	-	-	-
28-Feb	28-Feb	9	-	-	-	-	-	0.3	-	-	-	-	-
29-Feb	**x**	**9**	**x**	-	-	-	-	-	-	-	-	-	-
01-Mar	01-Mar	9	-	1.5	-	-	-	0.4	-	-	-	-	-
02-Mar	02-Mar	9	-	-	-	-	-	-	-	-	-	-	-
03-Mar	03-Mar	9	-	-	-	-	-	-	-	-	-	-	-
04-Mar	04-Mar	9	-	2.1	-	1.6	-	0.4	-	-	-	-	-
05-Mar	05-Mar	10	-	-	-	1.6	-	-	-	-	-	-	-
06-Mar	06-Mar	10	-	-	-	2.1	-	-	-	-	-	-	-
07-Mar	07-Mar	10	-	-	-	2.0	-	-	-	-	-	-	-
08-Mar	08-Mar	10	-	2.3	0.9	-	-	-	-	-	-	-	-
09-Mar	09-Mar	10	1.9	-	-	-	-	-	-	-	-	-	-
10-Mar	10-Mar	10	1.1	-	-	-	-	-	-	-	-	-	-
11-Mar	11-Mar	10	0.7	-	-	2.9	-	-	-	-	-	-	-
12-Mar	12-Mar	11	2.1	-	-	2.4	4.3	-	-	-	-	-	-
13-Mar	13-Mar	11	1.5	-	-	2.2	-	-	-	-	-	-	-
14-Mar	14-Mar	11	1.8	2.2	-	-	-	-	-	-	-	-	-
15-Mar	15-Mar	11	-	-	-	-	4.3	-	-	-	-	-	-
16-Mar	16-Mar	11	2.8	-	-	3.1	-	-	-	-	-	-	-
17-Mar	17-Mar	11	-	-	-	-	-	-	-	-	-	-	-
18-Mar	18-Mar	11	-	-	-	-	-	-	-	-	-	-	-
19-Mar	19-Mar	12	-	-	1.9	-	5.0	1.8	-	-	-	-	-
20-Mar	20-Mar	12	-	-	-	-	5.2	0.5	-	-	-	-	-
21-Mar	21-Mar	12	2.9	3.4	-	-	-	3.8	-	-	-	-	-
22-Mar	22-Mar	12	2.0	3.4	-	-	-	6.7	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
23-Mar	23-Mar	12	1.3	3.6	-	4.1	-	3.6	-	-	-	-	-
24-Mar	24-Mar	12	2.9	-	-	3.8	-	4.1	-	-	-	-	-
25-Mar	25-Mar	12	-	-	-	5.0	-	3.4	-	1.8	-	-	-
26-Mar	26-Mar	13	-	-	-	3.8	-	2.7	-	-	-	-	-
27-Mar	27-Mar	13	2.3	-	-	-	-	3.3	-	-	-	-	-
28-Mar	28-Mar	13	2.1	-	-	-	-	-	-	-	-	-	-
29-Mar	29-Mar	13	1.5	3.3	-	-	-	-	-	-	-	-	-
30-Mar	30-Mar	13	4.4	-	-	-	-	2.5	-	-	-	-	-
31-Mar	31-Mar	13	0.3	-	-	-	-	-	-	-	-	-	-
01-Apr	01-Apr	13	3.1	-	-	-	-	4.0	-	-	-	-	-
02-Apr	02-Apr	14	3.6	-	-	-	-	3.9	-	2.3	-	-	-
03-Apr	03-Apr	14	-	-	-	4.9	-	4.6	-	-	-	-	-
04-Apr	04-Apr	14	ns	-	-	5.7	-	4.8	-	-	-	-	-
05-Apr	05-Apr	14	ns	-	-	-	-	-	-	2.0	-	-	-
06-Apr	06-Apr	14	ns	-	-	-	-	-	-	2.7	-	-	-
07-Apr	07-Apr	14	ns	6.1	-	-	-	-	-	-	-	-	-
08-Apr	08-Apr	14	ns	5.8	-	-	-	-	-	-	-	-	-
09-Apr	09-Apr	15	ns	-	-	-	5.8	4.5	-	-	-	-	-
10-Apr	10-Apr	15	ns	-	-	-	-	3.9	-	-	-	-	-
11-Apr	11-Apr	15	2.5	-	-	5.3	-	-	-	-	-	-	-
12-Apr	12-Apr	15	5.1	-	3.6	-	-	4.4	-	4.3	-	-	-
13-Apr	13-Apr	15	4.7	7.0	-	-	-	3.9	-	-	-	-	-
14-Apr	14-Apr	15	5.8	-	-	5.8	-	-	-	-	-	-	-
15-Apr	15-Apr	15	7.0	-	-	-	-	-	-	-	-	-	-
16-Apr	16-Apr	16	5.3	-	4.1	-	4.8	4.0	-	-	-	-	-
17-Apr	17-Apr	16	5.5	-	-	-	-	-	-	-	-	-	-
18-Apr	18-Apr	16	4.7	-	-	-	4.9	-	-	6.1	-	-	-
19-Apr	19-Apr	16	6.1	-	-	-	-	-	-	-	-	-	-
20-Apr	20-Apr	16	4.8	7.1	4.1	-	-	-	-	-	-	-	-
21-Apr	21-Apr	16	7.7	8.1	-	-	-	-	-	-	-	-	-
22-Apr	22-Apr	16	-	-	-	6.9	-	-	-	4.2	-	-	-
23-Apr	23-Apr	17	-	-	-	-	5.1	4.2	-	5.0	-	-	-
24-Apr	24-Apr	17	7.3	-	-	-	5.1	3.7	-	-	-	-	-
25-Apr	25-Apr	17	7.1	-	-	-	-	-	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
26-Apr	26-Apr	17	-	-	-	-	-	5.0	-	5.6	-	-	-
27-Apr	27-Apr	17	8.4	7.6	-	-	-	-	-	5.4	-	-	-
28-Apr	28-Apr	17	8.7	8.3	-	5.2	-	-	-	-	-	-	-
29-Apr	29-Apr	17	9.7	-	-	6.0	-	-	-	5.8	-	-	-
30-Apr	30-Apr	18	-	-	-	-	5.5	4.8	-	-	-	-	-
01-May	01-May	18	-	-	-	-	-	-	-	-	-	-	-
02-May	02-May	18	9.5	-	-	-	-	-	-	-	-	-	-
03-May	03-May	18	13.9	7.4	-	-	-	-	-	5.0	-	-	-
04-May	04-May	18	10.0	-	-	-	-	-	-	-	-	-	-
05-May	05-May	18	9.5	7.4	-	6.4	-	5.5	-	-	-	-	-
06-May	06-May	18	ns	7.8	-	-	5.5	-	-	-	-	-	-
07-May	07-May	19	ns	-	5.9	-	-	-	-	-	-	-	-
08-May	08-May	19	ns	-	-	-	5.4	4.9	-	-	-	-	-
09-May	09-May	19	8.3	-	-	-	-	4.8	-	-	-	-	-
10-May	10-May	19	9.4	7.9	-	-	-	4.9	-	-	-	-	-
11-May	11-May	19	10.2	7.8	-	-	-	-	-	4.9	-	-	-
12-May	12-May	19	9.1	7.9	-	-	-	-	-	6.1	-	-	-
13-May	13-May	19	ns	-	6.4	5.8	5.8	-	-	-	-	-	-
14-May	14-May	20	ns	-	-	-	5.7	5.5	-	-	-	-	-
15-May	15-May	20	ns	-	-	-	6.3	5.6	-	-	-	-	-
16-May	16-May	20	7.8	-	-	-	-	-	-	-	-	-	-
17-May	17-May	20	9.9	7.5	-	-	-	-	-	5.9	-	-	-
18-May	18-May	20	ns	7.5	-	-	-	-	-	6.4	-	-	-
19-May	19-May	20	ns	9.3	-	-	-	-	-	-	-	-	-
20-May	20-May	20	ns	-	-	6.1	-	-	-	6.3	-	-	-
21-May	21-May	21	9.6	-	-	6.5	6.6	6.1	-	-	-	-	-
22-May	22-May	21	-	-	7.3	-	7.4	-	-	-	-	-	-
23-May	23-May	21	9.0	-	-	-	7.0	-	-	-	-	-	-
24-May	24-May	21	10.3	8.4	-	-	-	-	-	-	-	-	-
25-May	25-May	21	8.7	8.6	-	-	-	-	-	-	-	-	-
26-May	26-May	21	ns	8.5	6.8	-	-	-	-	-	-	-	-
27-May	27-May	21	ns	-	7.4	6.8	-	-	-	-	-	-	-
28-May	28-May	22	ns	-	-	7.4	-	5.0	-	6.9	-	-	-
29-May	29-May	22	ns	-	-	7.6	6.8	-	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

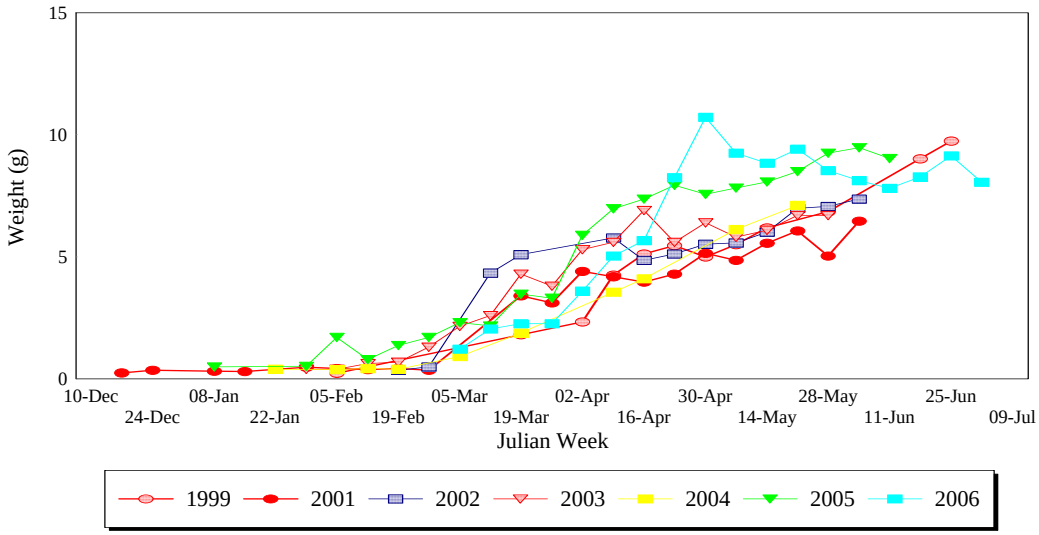
96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
30-May	30-May	22	8.5	-	-	5.2	6.8	-	-	-	-	-	-
31-May	31-May	22	8.6	-	-	-	7.6	-	-	-	-	-	-
01-Jun	01-Jun	22	-	8.9	-	-	-	-	-	-	-	-	-
02-Jun	02-Jun	22	-	9.3	-	-	-	-	-	-	-	-	-
03-Jun	03-Jun	22	-	9.4	-	-	-	-	-	-	-	-	-
04-Jun	04-Jun	23	-	-	-	-	-	5.9	-	-	-	-	-
05-Jun	05-Jun	23	-	-	-	-	8.3	6.8	-	-	-	-	-
06-Jun	06-Jun	23	8.1	9.3	-	-	7.4	-	-	-	-	-	-
07-Jun	07-Jun	23	-	9.6	-	-	6.5	5.9	-	-	-	-	-
08-Jun	08-Jun	23	-	-	-	-	-	7.3	-	-	-	-	-
09-Jun	09-Jun	23	-	-	-	-	-	-	-	-	-	-	-
10-Jun	10-Jun	23	-	-	-	-	-	-	-	-	-	-	-
11-Jun	11-Jun	24	-	-	-	-	-	6.1	-	-	-	-	-
12-Jun	12-Jun	24	7.6	-	-	-	-	7.0	-	-	-	-	-
13-Jun	13-Jun	24	8.5	9.7	-	-	-	-	-	-	-	-	-
14-Jun	14-Jun	24	7.4	7.2	-	-	-	6.1	-	-	-	-	-
15-Jun	15-Jun	24	-	-	-	-	-	-	-	-	-	-	-
16-Jun	16-Jun	24	-	8.9	-	-	-	-	-	-	-	-	-
17-Jun	17-Jun	24	ns	-	-	-	-	-	-	-	-	-	-
18-Jun	18-Jun	25	ns	-	-	-	-	-	-	-	-	-	-
19-Jun	19-Jun	25	ns	-	-	-	-	-	-	-	-	-	-
20-Jun	20-Jun	25	9.0	-	-	-	-	-	-	-	-	-	-
21-Jun	21-Jun	25	7.5	-	-	-	-	-	-	-	-	-	-
22-Jun	22-Jun	25	-	-	-	-	-	-	-	-	-	-	-
23-Jun	23-Jun	25	8.3	-	-	-	-	-	-	9.0	-	-	-
24-Jun	24-Jun	25	ns	-	-	-	-	-	-	-	-	-	-
25-Jun	25-Jun	26	ns	-	-	-	-	-	-	9.8	-	-	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	-	-	-	-	-
27-Jun	27-Jun	26	11.1	-	-	-	-	-	-	-	-	-	-
28-Jun	28-Jun	26	9.3	-	-	-	-	-	-	-	-	-	-
29-Jun	29-Jun	26	10.8	-	-	-	-	-	-	-	-	-	-
30-Jun	30-Jun	26	5.4	-	-	-	-	-	-	-	-	-	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	-	-	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	-	-	-

Summary of Caswell Weight Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1997 Mean Weight (g)	1996 Mean Weight (g)
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	-	-	-
04-Jul	04-Jul	27	-	-	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	-	-	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	8.1	-	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	-	-	-	-	-	-	-	-	-	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	-	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	-	-	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	-	-	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	-	-	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	-	-	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	-	-	-

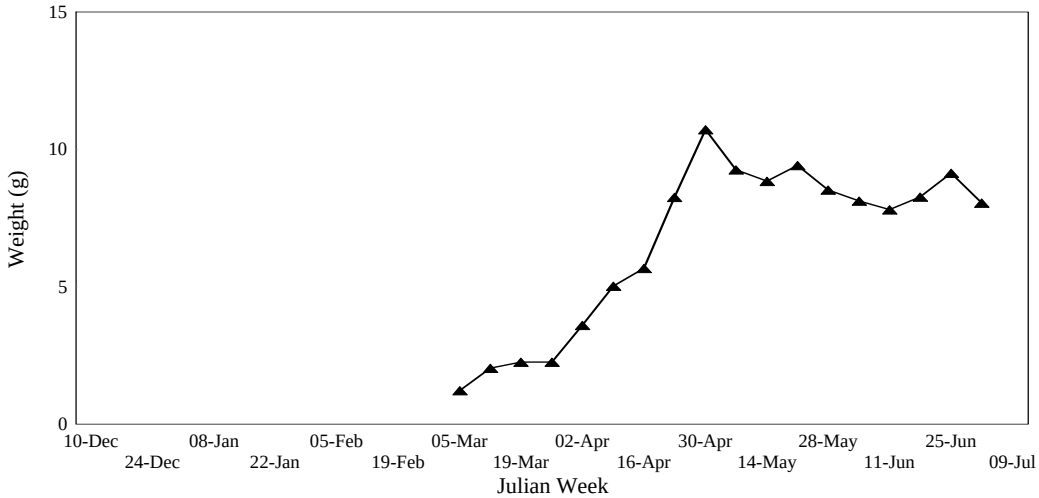
Chinook Weights by Julian Week

at Caswell 1999 - 2006



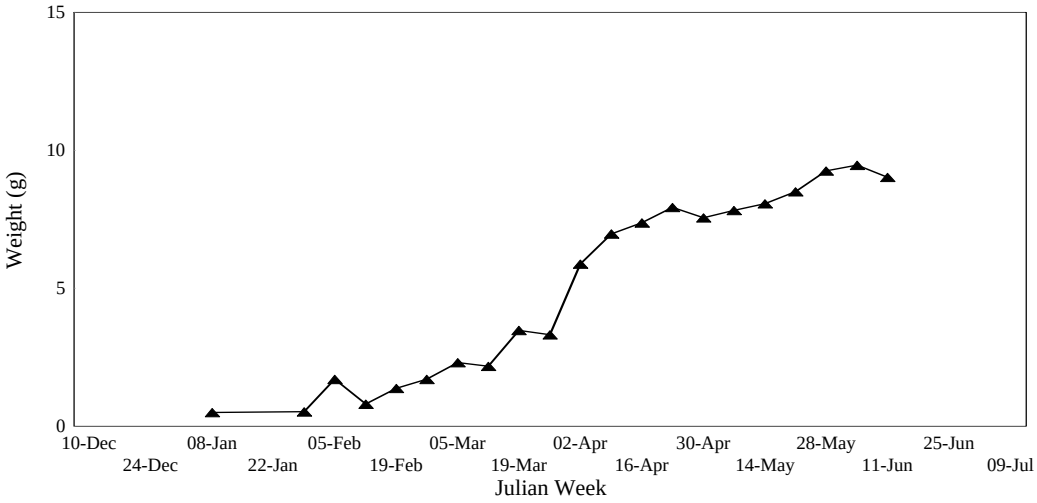
Chinook Weights by Julian Week

at Caswell - 2006



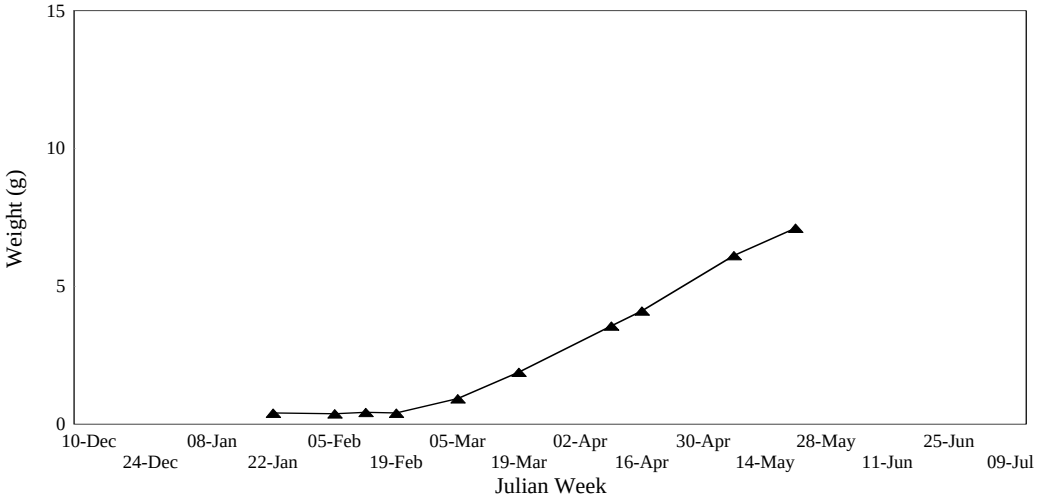
Chinook Weights by Julian Week

at Caswell - 2005



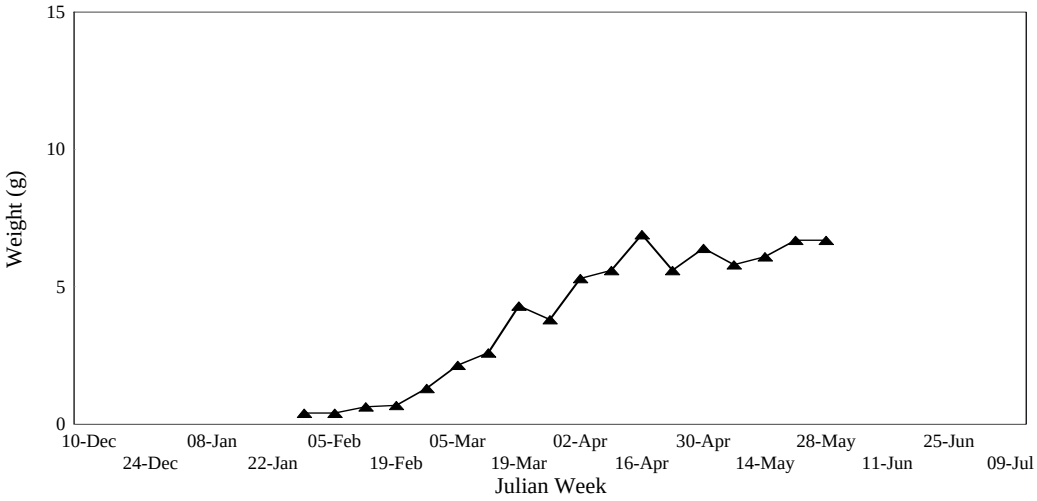
Chinook Weights by Julian Week

at Caswell - 2004



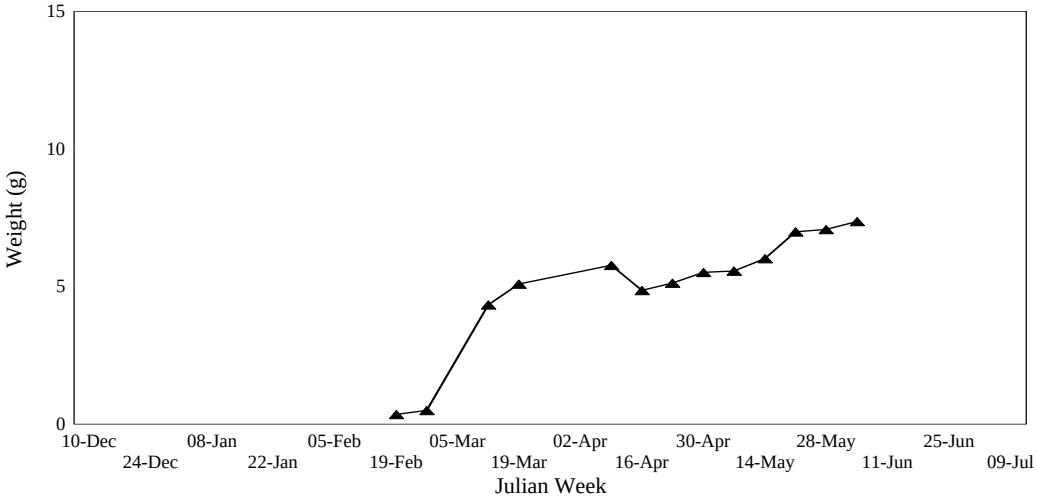
Chinook Weights by Julian Week

at Caswell - 2003



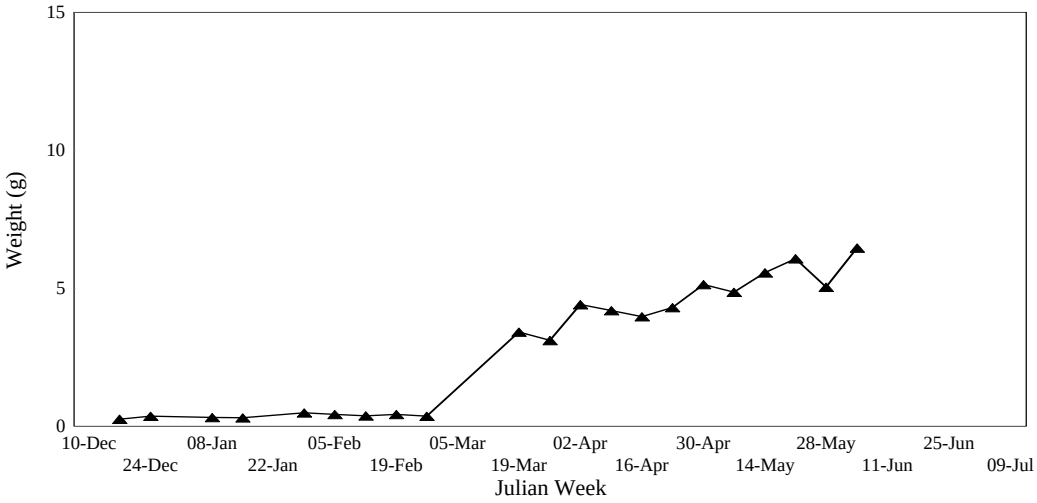
Chinook Weights by Julian Week

at Caswell - 2002



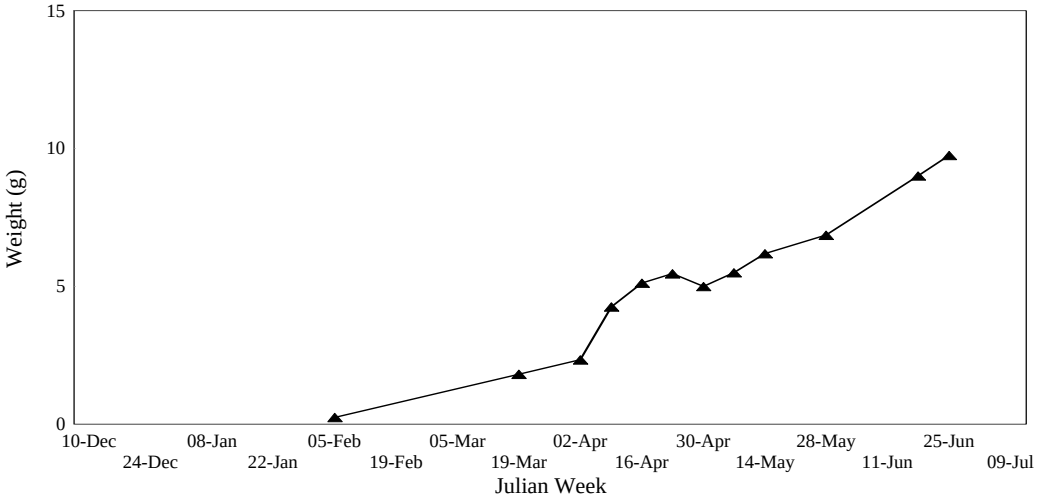
Chinook Weights by Julian Week

at Caswell - 2001



Chinook Weights by Julian Week

at Caswell - 1999



Summary of Stanislaus River Flow Data at Ripon, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
12-Dec	12-Dec	50	373	305	302	293	373	405	395	975	398	3,890	367
13-Dec	13-Dec	50	368	301	294	313	369	406	392	924	394	3,560	385
14-Dec	14-Dec	50	366	299	303	343	397	406	389	921	399	3,460	387
15-Dec	15-Dec	50	368	299	306	342	399	410	388	907	399	3,380	367
16-Dec	16-Dec	50	374	296	293	376	384	411	385	899	391	3,340	364
17-Dec	17-Dec	51	511	294	289	502	373	405	385	893	389	3,360	352
18-Dec	18-Dec	51	743	296	289	439	381	404	381	900	388	3,350	342
19-Dec	19-Dec	51	823	293	292	387	383	404	383	900	386	3,350	335
20-Dec	20-Dec	51	924	297	302	381	390	404	381	890	383	3,360	329
21-Dec	21-Dec	51	1,270	296	295	388	438	403	379	885	387	3,420	331
22-Dec	22-Dec	51	1,353	296	289	362	474	403	377	895	386	3,830	335
23-Dec	23-Dec	51	1,390	296	290	339	388	402	375	890	384	4,320	335
24-Dec	24-Dec	52	-	294	300	324	376	394	365	872	385	3,980	332
25-Dec	25-Dec	52	2,120	294	324	316	353	383	367	1,013	382	3,680	330
26-Dec	26-Dec	52	2,250	295	388	312	345	382	362	1,129	384	3,530	310
27-Dec	27-Dec	52	2,463	302	354	309	337	380	359	1,141	385	3,480	330
28-Dec	28-Dec	52	2,778	344	318	310	356	377	359	1,145	386	3,620	330
29-Dec	29-Dec	52	3,616	369	323	318	607	375	361	1,167	385	4,160	331
30-Dec	30-Dec	52	4,046	391	346	328	1,140	369	365	1,174	385	4,480	405
31-Dec	31-Dec	52	4,257	605	348	335	795	362	360	1,175	385	4,710	486
01-Jan	01-Jan	1	4,472	862	365	335	658	359	360	1,173	385	4,900	398
02-Jan	02-Jan	1	4,677	547	641	324	527	358	359	1,173	397	5,170	358
03-Jan	03-Jan	1	5,360	419	506	298	1,011	360	358	1,172	421	5,630	344
04-Jan	04-Jan	1	5,644	572	385	291	920	355	360	1,169	436	5,490	336
05-Jan	05-Jan	1	5,945	442	357	287	555	352	362	1,170	543	5,650	329
06-Jan	06-Jan	1	6,193	358	321	285	455	353	354	1,170	467	5,430	327
07-Jan	07-Jan	1	6,245	343	304	282	415	353	352	1,140	424	5,320	326
08-Jan	08-Jan	2	6,127	400	296	281	396	391	355	891	410	5,440	325
09-Jan	09-Jan	2	5,835	702	289	282	380	394	354	835	404	5,950	327
10-Jan	10-Jan	2	5,804	798	285	292	371	389	351	823	468	6,170	329
11-Jan	11-Jan	2	5,737	724	282	319	361	465	371	819	591	6,430	332
12-Jan	12-Jan	2	5,732	974	278	315	350	474	359	815	657	6,640	333
13-Jan	13-Jan	2	5,770	637	277	296	343	426	376	808	1,840	6,340	326
14-Jan	14-Jan	2	5,587	441	275	288	342	399	384	806	2,310	6,120	323

Summary of Stanislaus River Flow Data at Ripon, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
15-Jan	15-Jan	3	5,069	384	275	285	339	380	390	814	1,820	6,520	322
16-Jan	16-Jan	3	4,878	347	275	282	338	369	361	987	2,430	6,540	348
17-Jan	17-Jan	3	4,785	332	275	282	335	365	370	1,229	2,580	6,480	533
18-Jan	18-Jan	3	4,570	318	276	281	334	361	413	1,276	1,790	6,750	482
19-Jan	19-Jan	3	4,025	306	275	278	335	365	406	1,401	1,680	6,790	411
20-Jan	20-Jan	3	2,777	299	275	275	329	359	371	1,766	1,650	6,640	469
21-Jan	21-Jan	3	2,610	294	275	274	328	358	361	2,121	1,420	6,230	405
22-Jan	22-Jan	4	2,371	290	275	275	332	357	377	2,419	1,280	6,320	425
23-Jan	23-Jan	4	2,295	286	274	277	327	357	412	2,739	1,120	6,570	387
24-Jan	24-Jan	4	2,167	282	276	275	327	366	438	2,924	998	6,900	365
25-Jan	25-Jan	4	2,073	279	273	284	327	405	729	2,916	965	6,970	403
26-Jan	26-Jan	4	2,041	289	272	299	326	434	916	2,886	942	7,000	576
27-Jan	27-Jan	4	2,013	345	273	299	333	463	544	3,144	1,060	6,660	433
28-Jan	28-Jan	4	1,991	441	279	604	332	403	467	3,405	1,190	6,510	556
29-Jan	29-Jan	5	1,973	777	274	797	331	374	428	3,359	1,220	6,850	604
30-Jan	30-Jan	5	1,963	559	276	586	327	366	403	3,043	1,680	7,000	529
31-Jan	31-Jan	5	1,949	392	274	409	322	362	410	2,612	2,180	7,050	540
01-Feb	01-Feb	5	1,934	343	273	418	322	357	407	2,300	2,270	6,920	727
02-Feb	02-Feb	5	1,923	318	278	486	322	354	389	1,984	2,220	6,890	542
03-Feb	03-Feb	5	1,926	309	296	485	304	352	379	2,030	2,650	6,610	433
04-Feb	04-Feb	5	1,938	297	323	489	302	354	393	2,233	3,620	6,970	414
05-Feb	05-Feb	6	1,918	289	305	501	325	353	411	2,357	3,740	7,010	740
06-Feb	06-Feb	6	1,901	284	286	515	467	351	379	2,643	4,310	7,010	680
07-Feb	07-Feb	6	1,896	281	276	558	489	352	371	2,728	4,560	7,020	480
08-Feb	08-Feb	6	1,894	280	287	565	500	354	368	2,952	4,650	7,040	419
09-Feb	09-Feb	6	1,890	277	331	568	497	355	365	3,219	5,120	7,090	391
10-Feb	10-Feb	6	1,882	274	370	571	496	365	365	3,448	5,030	7,120	383
11-Feb	11-Feb	6	1,877	271	378	576	501	376	382	3,388	4,780	6,740	519
12-Feb	12-Feb	7	1,869	274	395	586	531	453	559	3,674	4,670	5,400	607
13-Feb	13-Feb	7	1,862	269	449	592	525	428	866	3,932	4,690	4,620	627
14-Feb	14-Feb	7	1,859	272	463	584	510	390	1,427	4,001	4,590	4,440	775
15-Feb	15-Feb	7	1,853	296	468	583	513	372	1,676	4,012	4,560	4,380	982
16-Feb	16-Feb	7	1,849	404	490	591	511	359	1,517	3,942	4,430	4,570	1,250
17-Feb	17-Feb	7	1,852	624	489	589	533	341	1,550	3,620	4,500	5,370	1,340

Summary of Stanislaus River Flow Data at Ripon, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
18-Feb	18-Feb	7	1,842	457	524	582	558	339	1,503	3,595	4,330	6,200	1,370
19-Feb	19-Feb	8	1,850	448	636	586	551	350	1,833	3,890	4,580	6,830	1,410
20-Feb	20-Feb	8	1,813	403	567	589	549	370	2,208	3,865	4,520	7,000	1,830
21-Feb	21-Feb	8	1,801	451	525	575	545	390	2,318	4,013	4,510	6,910	2,530
22-Feb	22-Feb	8	1,593	371	511	545	535	379	2,425	4,072	4,520	7,020	3,000
23-Feb	23-Feb	8	1,127	328	497	544	525	381	2,536	3,977	4,530	7,060	2,890
24-Feb	24-Feb	8	760	307	479	543	510	407	2,847	4,073	4,420	7,060	2,920
25-Feb	25-Feb	8	691	294	436	543	509	551	2,530	4,071	4,150	7,110	3,040
26-Feb	26-Feb	9	915	287	537	537	507	467	2,431	4,022	3,990	7,150	3,060
27-Feb	27-Feb	9	1,249	285	694	527	504	389	2,420	4,018	3,940	7,240	3,090
28-Feb	28-Feb	9	1,714	318	499	505	507	363	2,659	3,969	3,900	7,190	3,160
29-Feb	**x**	**9**	**x**	**x**	387	**x**	**x**	**x**	2,874	**x**	**x**	**x**	3,270
01-Mar	01-Mar	9	2,264	439	349	496	500	356	3,321	3,763	3,890	6,670	3,530
02-Mar	02-Mar	9	2,370	353	355	596	501	365	3,402	3,490	3,880	6,200	3,630
03-Mar	03-Mar	9	2,667	334	376	559	510	367	3,322	3,094	3,750	6,120	3,660
04-Mar	04-Mar	9	3,130	326	334	521	504	390	3,311	3,079	3,370	6,100	3,680
05-Mar	05-Mar	10	3,217	367	312	502	565	608	3,331	3,036	2,850	5,710	3,690
06-Mar	06-Mar	10	3,239	368	301	497	579	846	3,679	2,854	2,530	5,230	3,750
07-Mar	07-Mar	10	3,295	321	283	508	552	592	3,630	2,438	2,460	4,810	3,740
08-Mar	08-Mar	10	3,320	300	277	500	508	461	3,503	2,117	2,390	4,260	3,720
09-Mar	09-Mar	10	3,355	289	274	501	512	421	3,489	2,065	2,360	3,480	3,730
10-Mar	10-Mar	10	3,327	283	270	522	545	398	3,358	2,095	2,350	2,850	3,740
11-Mar	11-Mar	10	3,321	277	266	498	521	382	3,097	2,070	2,340	2,580	3,720
12-Mar	12-Mar	11	3,317	274	265	493	515	374	3,037	2,039	2,220	2,460	3,830
13-Mar	13-Mar	11	3,325	274	266	494	511	370	2,879	2,024	2,020	2,180	3,910
14-Mar	14-Mar	11	3,339	271	353	510	502	365	2,473	2,009	1,810	2,030	3,900
15-Mar	15-Mar	11	3,224	270	322	573	503	362	2,045	1,973	1,700	1,980	3,840
16-Mar	16-Mar	11	3,073	270	323	565	497	353	1,809	1,979	1,670	2,000	3,850
17-Mar	17-Mar	11	2,983	271	334	535	520	342	1,743	1,958	1,690	1,940	3,870
18-Mar	18-Mar	11	2,960	270	371	501	439	356	1,713	1,980	1,690	1,900	3,860
19-Mar	19-Mar	12	2,950	270	409	466	492	349	1,694	1,969	1,950	1,900	3,720
20-Mar	20-Mar	12	2,950	273	320	477	491	423	1,652	1,972	2,630	1,860	3,760
21-Mar	21-Mar	12	2,985	326	290	469	487	394	1,250	1,830	3,080	1,880	3,830
22-Mar	22-Mar	12	3,076	338	324	472	501	360	1,098	1,649	3,100	1,860	3,840

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96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
23-Mar	23-Mar	12	2,986	650	338	473	515	356	1,059	1,592	2,700	1,740	3,790
24-Mar	24-Mar	12	2,959	878	338	480	517	352	--	1,567	2,540	1,550	3,550
25-Mar	25-Mar	12	3,025	560	355	473	503	357	1,019	1,534	2,520	1,390	3,230
26-Mar	26-Mar	13	3,244	623	414	472	496	362	1,005	1,514	2,620	1,120	2,860
27-Mar	27-Mar	13	3,147	621	402	475	506	342	987	1,494	2,360	891	2,580
28-Mar	28-Mar	13	3,214	623	377	475	482	387	978	1,472	2,020	908	2,470
29-Mar	29-Mar	13	3,406	702	429	482	491	379	984	1,468	1,820	846	2,360
30-Mar	30-Mar	13	3,476	672	450	483	498	370	999	1,439	1,740	830	2,110
31-Mar	31-Mar	13	3,255	608	412	509	494	397	971	1,463	1,710	836	1,920
01-Apr	01-Apr	13	3,490	408	381	589	521	472	1,003	1,442	1,780	796	1,890
02-Apr	02-Apr	14	3,582	328	435	618	540	507	971	1,427	1,740	776	1,970
03-Apr	03-Apr	14	3,365	309	485	612	521	523	1,012	1,430	1,760	760	1,920
04-Apr	04-Apr	14	3,755	373	404	619	526	508	966	1,465	1,860	742	1,870
05-Apr	05-Apr	14	4,370	329	402	662	533	548	947	1,454	1,730	742	1,820
06-Apr	06-Apr	14	5,114	296	324	661	599	638	956	1,474	1,680	740	1,830
07-Apr	07-Apr	14	5,247	289	315	665	626	710	942	1,431	1,660	708	1,800
08-Apr	08-Apr	14	5,585	333	353	687	629	687	946	1,440	1,910	720	1,790
09-Apr	09-Apr	15	4,780	335	344	726	624	652	983	1,422	2,040	695	1,770
10-Apr	10-Apr	15	3,772	334	354	730	620	613	1,001	1,399	2,040	689	1,770
11-Apr	11-Apr	15	3,476	306	354	738	642	624	1,017	1,406	2,040	689	1,770
12-Apr	12-Apr	15	3,394	297	362	758	647	627	1,205	1,354	2,040	669	1,800
13-Apr	13-Apr	15	3,538	290	337	766	749	634	1,298	1,298	2,100	846	1,720
14-Apr	14-Apr	15	3,700	288	419	728	1,226	630	1,394	1,290	2,250	1,280	1,620
15-Apr	15-Apr	15	3,778	287	536	655	1,359	629	1,424	1,378	2,170	1,650	1,620
16-Apr	16-Apr	16	3,790	281	544	646	1,391	637	1,255	1,511	2,110	1,680	1,610
17-Apr	17-Apr	16	3,708	288	549	648	1,421	635	1,361	1,515	2,060	1,660	1,620
18-Apr	18-Apr	16	3,977	330	565	645	1,433	614	1,408	1,515	2,030	1,670	1,690
19-Apr	19-Apr	16	4,733	384	584	643	1,433	913	1,152	1,547	2,090	1,710	1,680
20-Apr	20-Apr	16	5,089	398	580	640	1,432	1,394	1,045	1,527	2,020	1,710	1,670
21-Apr	21-Apr	16	5,183	398	585	661	1,436	1,537	1,340	1,511	2,020	1,730	1,640
22-Apr	22-Apr	16	5,240	393	636	654	1,458	1,492	1,508	1,499	1,990	1,710	1,610
23-Apr	23-Apr	17	5,289	399	778	639	1,453	1,484	1,538	1,536	2,000	1,690	1,590
24-Apr	24-Apr	17	5,328	404	948	720	1,447	1,458	1,530	1,555	2,040	1,710	1,580
25-Apr	25-Apr	17	5,374	419	1,065	1,033	1,162	1,416	1,509	1,530	2,060	1,720	1,600

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96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
26-Apr	26-Apr	17	5,330	429	1,106	1,281	1,082	1,442	1,561	1,556	2,030	1,690	1,610
27-Apr	27-Apr	17	5,317	413	1,120	1,331	1,044	1,496	1,526	1,493	2,010	1,710	1,600
28-Apr	28-Apr	17	5,310	421	1,141	1,380	1,004	1,518	1,527	1,197	2,000	1,740	1,610
29-Apr	29-Apr	17	5,300	427	1,155	1,378	1,013	1,511	1,565	1,500	2,000	1,730	1,590
30-Apr	30-Apr	18	5,289	890	1,158	1,377	1,023	1,546	1,574	1,563	2,010	1,700	1,580
01-May	01-May	18	5,325	1,275	1,170	1,382	925	1,538	1,569	1,547	2,010	1,700	1,570
02-May	02-May	18	5,194	1,365	1,118	1,396	823	1,547	1,522	1,547	2,050	1,700	1,590
03-May	03-May	18	4,911	1,405	1,042	1,415	801	1,553	1,513	1,620	2,070	1,690	1,600
04-May	04-May	18	4,825	1,423	916	1,244	816	1,561	1,502	1,566	2,090	1,670	1,640
05-May	05-May	18	4,688	1,470	766	1,006	803	1,567	1,510	1,533	2,110	1,680	1,570
06-May	06-May	18	4,462	1,522	711	733	805	1,567	1,554	1,532	2,120	1,670	1,560
07-May	07-May	19	4,374	1,498	693	683	798	1,584	1,635	1,546	2,050	1,670	1,560
08-May	08-May	19	4,358	1,500	690	667	779	1,576	1,645	1,515	2,040	1,680	1,560
09-May	09-May	19	4,348	1,506	688	652	791	1,561	1,578	1,536	2,060	1,680	1,610
10-May	10-May	19	4,325	1,510	712	651	1,012	1,552	1,557	1,572	2,070	1,680	1,610
11-May	11-May	19	4,321	1,489	695	661	1,092	1,573	1,559	1,534	2,040	1,670	1,600
12-May	12-May	19	4,334	1,484	686	653	1,115	1,561	1,527	1,525	2,080	1,680	1,570
13-May	13-May	19	4,362	1,498	768	642	1,116	1,573	1,552	1,518	2,160	1,660	1,580
14-May	14-May	20	4,355	1,496	921	693	1,104	1,583	1,555	1,545	2,070	1,540	1,620
15-May	15-May	20	4,247	1,494	1,082	744	1,117	1,581	1,589	1,553	1,990	1,320	1,640
16-May	16-May	20	4,001	1,505	1,257	742	1,103	1,598	1,646	1,581	1,990	1,590	1,930
17-May	17-May	20	3,911	1,500	1,329	755	1,118	1,596	1,617	1,572	2,020	1,620	1,930
18-May	18-May	20	3,895	1,499	1,337	856	1,144	1,601	1,595	1,559	2,010	1,630	1,830
19-May	19-May	20	3,883	1,525	1,337	945	--	1,582	1,571	1,569	2,020	1,650	1,770
20-May	20-May	20	3,903	1,519	1,184	958	1,212	1,406	1,564	1,548	2,000	1,650	1,760
21-May	21-May	21	3,908	1,510	974	971	1,177	1,191	1,515	1,528	2,000	1,640	1,730
22-May	22-May	21	4,000	1,535	805	809	1,015	959	1,542	1,558	2,000	1,670	1,680
23-May	23-May	21	3,966	1,531	668	672	976	838	1,514	1,553	2,050	1,680	1,530
24-May	24-May	21	3,797	1,528	642	653	973	772	1,531	1,545	2,060	1,560	1,250
25-May	25-May	21	3,550	1,516	590	663	959	758	1,525	1,504	2,080	1,400	1,090
26-May	26-May	21	3,485	1,498	522	670	948	728	1,510	1,510	2,070	1,380	1,020
27-May	27-May	21	3,446	1,499	515	656	967	719	1,535	1,532	2,080	1,350	1,040
28-May	28-May	22	3,439	1,491	514	717	955	734	1,531	1,565	2,150	1,520	1,040
29-May	29-May	22	3,341	1,509	514	899	930	728	1,535	1,360	2,240	1,620	1,040

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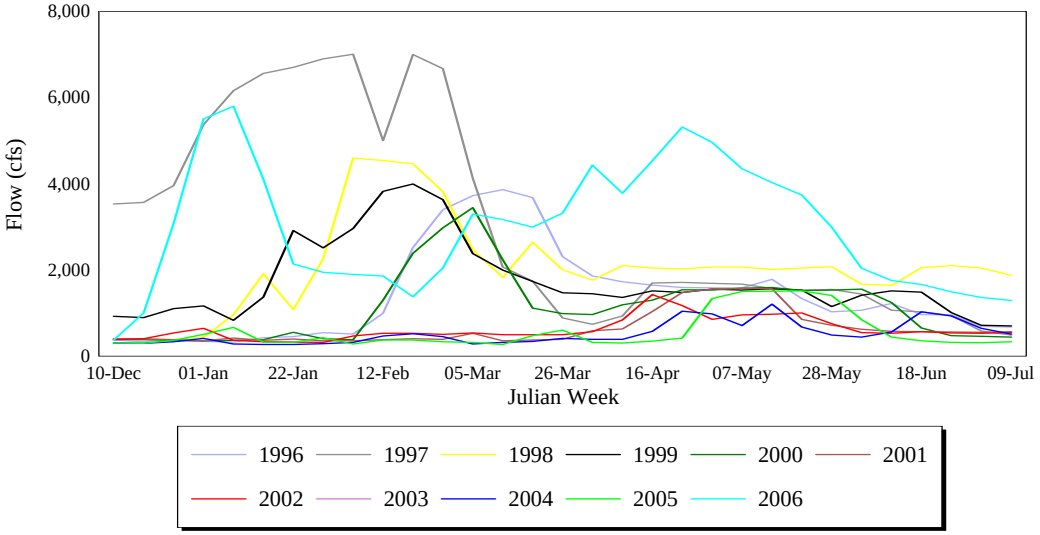
30-May	30-May	22	3,122	1,516	498	961	829	724	1,540	1,225	2,180	1,620	994
31-May	31-May	22	3,072	1,460	497	990	731	713	1,531	1,219	2,120	1,520	996
01-Jun	01-Jun	22	2,847	1,373	500	997	628	716	1,543	-	2,120	1,480	1,040
02-Jun	02-Jun	22	2,678	1,299	478	1,016	603	694	1,533	1,322	1,960	1,470	1,070
03-Jun	03-Jun	22	2,470	1,195	453	1,013	616	717	1,524	1,379	1,760	1,610	1,000
04-Jun	04-Jun	23	2,350	1,094	443	1,007	592	728	1,523	1,386	1,690	1,640	958
05-Jun	05-Jun	23	2,349	1,025	446	1,002	551	657	1,548	1,355	1,660	1,660	961
06-Jun	06-Jun	23	2,125	944	425	1,055	517	625	1,535	1,364	1,650	1,650	951
07-Jun	07-Jun	23	1,908	832	445	1,167	510	602	1,540	1,390	1,690	1,560	946
08-Jun	08-Jun	23	1,870	751	457	1,184	520	588	1,603	1,445	1,680	1,310	1,070
09-Jun	09-Jun	23	1,839	678	445	1,197	559	583	1,596	1,488	1,680	1,150	1,250
10-Jun	10-Jun	23	1,833	620	442	1,198	570	591	1,566	1,471	1,640	1,090	1,300
11-Jun	11-Jun	24	1,805	539	459	1,204	510	593	1,554	1,504	1,610	1,110	1,280
12-Jun	12-Jun	24	1,814	472	484	1,213	498	575	1,583	1,503	1,640	1,080	1,260
13-Jun	13-Jun	24	1,774	449	489	1,215	498	578	1,464	1,540	1,660	1,070	1,250
14-Jun	14-Jun	24	1,768	422	535	1,244	523	557	1,271	1,557	1,630	1,070	1,300
15-Jun	15-Jun	24	1,746	415	605	1,293	541	571	1,065	1,492	1,620	1,060	1,260
16-Jun	16-Jun	24	1,698	394	663	1,299	541	584	943	1,506	1,640	1,030	1,160
17-Jun	17-Jun	24	1,683	385	701	1,284	583	590	841	1,510	1,700	1,050	1,040
18-Jun	18-Jun	25	1,678	371	800	1,268	575	605	844	1,492	1,900	1,020	1,000
19-Jun	19-Jun	25	1,685	364	951	1,275	560	560	803	1,488	1,990	1,010	956
20-Jun	20-Jun	25	1,670	383	1,055	1,277	567	553	677	1,497	2,070	1,030	937
21-Jun	21-Jun	25	1,641	371	1,088	1,283	580	554	615	1,532	2,080	1,060	965
22-Jun	22-Jun	25	1,639	343	1,086	1,291	553	571	572	1,519	2,100	1,050	965
23-Jun	23-Jun	25	1,651	339	1,105	1,318	544	563	517	1,516	2,120	1,020	958
24-Jun	24-Jun	25	1,664	331	1,119	1,299	572	558	523	1,335	2,100	1,020	945
25-Jun	25-Jun	26	1,670	319	1,065	1,278	576	565	497	1,119	2,130	1,010	948
26-Jun	26-Jun	26	1,665	328	1,020	1,281	549	556	495	1,058	2,150	1,010	979
27-Jun	27-Jun	26	1,544	323	982	1,282	551	567	478	1,065	2,100	963	965
28-Jun	28-Jun	26	1,432	311	990	1,270	514	563	467	1,056	2,070	923	968
29-Jun	29-Jun	26	1,399	324	920	1,294	526	550	453	989	2,090	924	970
30-Jun	30-Jun	26	1,375	316	804	1,304	519	554	454	915	2,080	921	924
01-Jul	01-Jul	26	1,388	310	734	1,134	544	572	455	869	2,060	853	921
02-Jul	02-Jul	27	1,382	318	720	776	495	586	457	853	2,050	700	867

Summary of Stanislaus River Flow Data at Ripon, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 RIP River Flow (cfs)	2005 RIP River Flow (cfs)	2004 RIP River Flow (cfs)	2003 RIP River Flow (cfs)	2002 RIP River Flow (cfs)	2001 RIP River Flow (cfs)	2000 RIP River Flow (cfs)	1999 RIP River Flow (cfs)	1998 RIP River Flow (cfs)	1997 RIP River Flow (cfs)	1996 RIP River Flow (cfs)
03-Jul	03-Jul	27	1,381	329	680	692	407	555	486	869	2,060	613	777
04-Jul	04-Jul	27	1,367	317	642	661	503	540	449	882	2,050	593	687
05-Jul	05-Jul	27	1,382	303	642	651	534	546	484	-	2,070	556	636
06-Jul	06-Jul	27	1,337	297	634	653	566	551	464	894	2,070	536	628
07-Jul	07-Jul	27	1,350	309	619	629	585	549	440	796	2,010	548	606
08-Jul	08-Jul	27	1,352	313	588	606	603	555	451	727	2,010	513	618
09-Jul	09-Jul	28	1,318	325	551	539	530	585	463	682	2,060	507	644
10-Jul	10-Jul	28	1,333	333	522	514	518	581	449	724	1,960	502	649
11-Jul	11-Jul	28	1,318	340	529	481	542	562	452	722	1,840	495	586
12-Jul	12-Jul	28	1,311	333	522	450	539	554	432	746	1,830	496	643
13-Jul	13-Jul	28	1,262	339	508	447	580	565	426	672	1,830	477	701
14-Jul	14-Jul	28	1,257	350	493	447	560	552	418	674	1,800	481	757
15-Jul	15-Jul	28	1,245	340	489	441	566	588	436	671	1,800	485	781
16-Jul	16-Jul	29	1,259	355	484	424	547	588	454	658	1,808	389	696

Stanislaus River Flow by Julian Week

at RIP 1996 - 2006



Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	1.20	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	1.40	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	1.30	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	1.50	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	1.40	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	0.00	1.50	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	0.00	1.30	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	2.80	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	0.00	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	0.15	1.40	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	0.20	1.60	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	0.00	1.30	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	ns	1.40	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	0.15	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	0.00	0.90	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	0.05	1.10	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	1.20	0.70	-	-	-	-
06-Jan	06-Jan	1	-	10.24	-	-	-	0.00	0.80	-	-	-	-
07-Jan	07-Jan	1	-	8.01	-	-	-	0.00	0.50	-	-	-	-
08-Jan	08-Jan	2	-	6.24	-	-	-	1.60	nd	-	7.20	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	1.30	1.30	-	4.80	-	-
10-Jan	10-Jan	2	-	ns	6.73	-	-	3.10	nd	-	-	-	-
11-Jan	11-Jan	2	-	ns	5.29	-	-	3.20	1.20	-	26.40	-	-
12-Jan	12-Jan	2	-	24.50	5.01	-	-	22.00	0.90	-	21.40	-	-
13-Jan	13-Jan	2	-	27.50	ns	-	-	4.60	1.50	-	-	-	-
14-Jan	14-Jan	2	-	18.10	ns	-	-	3.30	2.50	-	-	-	-

Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
15-Jan	15-Jan	3	-	10.80	-	-	-	3.00	3.00	-	-	-	-
16-Jan	16-Jan	3	-	7.95	2.35	-	1.60	4.20	2.10	-	-	-	-
17-Jan	17-Jan	3	-	6.07	2.67	ns	nd	1.30	3.30	-	-	-	-
18-Jan	18-Jan	3	-	7.40	2.74	2.88	6.80	0.65	2.50	6.80	-	-	-
19-Jan	19-Jan	3	-	6.29	ns	2.97	ns	0.55	2.70	8.90	-	-	-
20-Jan	20-Jan	3	-	ns	ns	4.41	ns	0.00	2.90	16.40	-	-	-
21-Jan	21-Jan	3	-	ns	-	1.64	ns	ns	2.90	25.50	-	-	-
22-Jan	22-Jan	4	-	ns	2.49	ns	3.30	ns	1.40	12.00	-	-	-
23-Jan	23-Jan	4	-	5.20	2.41	ns	0.80	0.10	2.40	5.40	-	-	-
24-Jan	24-Jan	4	-	4.86	2.51	ns	3.50	0.00	6.30	9.60	-	-	-
25-Jan	25-Jan	4	-	3.50	2.11	ns	0.00	0.10	7.00	6.40	-	-	-
26-Jan	26-Jan	4	-	5.00	ns	ns	ns	3.10	22.40	6.30	-	-	-
27-Jan	27-Jan	4	-	8.05	-	ns	ns	6.00	11.70	7.50	-	-	-
28-Jan	28-Jan	4	-	19.30	2.32	ns	ns	5.90	15.70	3.30	-	-	-
29-Jan	29-Jan	5	-	23.50	2.01	8.23	ns	2.40	9.40	7.10	11.50	-	-
30-Jan	30-Jan	5	-	39.80	ns	4.14	1.40	2.10	6.70	5.40	11.60	-	-
31-Jan	31-Jan	5	-	17.50	ns	3.80	1.60	0.75	15.00	2.10	-	-	-
01-Feb	01-Feb	5	-	15.50	ns	3.22	ns	2.40	4.10	7.40	-	-	-
02-Feb	02-Feb	5	-	7.54	ns	3.80	ns	3.50	4.50	4.50	13.70	-	-
03-Feb	03-Feb	5	-	5.47	ns	2.79	ns	0.40	3.10	4.00	20.30	-	-
04-Feb	04-Feb	5	-	5.61	ns	2.48	ns	0.10	2.90	5.80	-	-	-
05-Feb	05-Feb	6	-	ns	-	1.55	ns	0.25	1.80	4.80	-	-	-
06-Feb	06-Feb	6	-	ns	6.48	1.78	2.80	1.40	4.00	6.20	-	-	-
07-Feb	07-Feb	6	-	ns	4.53	1.87	2.40	1.70	3.30	4.30	-	-	-
08-Feb	08-Feb	6	-	ns	9.18	3.92	2.20	0.70	2.80	5.90	44.10	-	3.70
09-Feb	09-Feb	6	-	ns	4.92	2.04	ns	0.80	5.40	10.70	-	-	7.60
10-Feb	10-Feb	6	-	3.42	ns	2.60	ns	nd	3.40	23.40	-	-	10.80
11-Feb	11-Feb	6	-	3.64	ns	2.90	ns	nd	3.10	16.50	-	-	14.00
12-Feb	12-Feb	7	-	3.69	-	2.70	1.20	1.10	8.90	8.00	-	-	12.00
13-Feb	13-Feb	7	-	3.05	2.74	4.20	5.40	3.80	37.70	6.50	16.60	-	13.50
14-Feb	14-Feb	7	-	ns	-	3.70	1.30	4.30	34.70	11.50	14.70	-	14.80
15-Feb	15-Feb	7	-	ns	4.04	2.70	ns	3.30	23.20	2.10	12.10	-	14.70
16-Feb	16-Feb	7	-	6.70	-	3.30	ns	1.80	14.30	6.80	9.20	-	15.70
17-Feb	17-Feb	7	-	27.00	2.80	3.70	ns	1.20	9.30	7.20	10.00	-	11.70

Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
18-Feb	18-Feb	7	-	25.00	3.20	1.30	ns	0.50	5.30	5.40	-	-	9.40
19-Feb	19-Feb	8	-	21.60	7.99	2.80	4.50	0.00	3.30	5.70	11.60	-	6.00
20-Feb	20-Feb	8	-	10.09	33.20	1.90	2.80	0.20	5.90	10.60	16.50	-	10.50
21-Feb	21-Feb	8	-	10.91	8.29	1.80	1.10	1.80	4.30	7.90	18.90	-	-
22-Feb	22-Feb	8	-	7.34	6.61	1.60	ns	2.90	11.30	5.80	10.40	-	-
23-Feb	23-Feb	8	-	12.50	7.00	2.70	ns	3.90	10.30	3.40	14.70	-	6.10
24-Feb	24-Feb	8	-	5.25	4.72	2.70	ns	4.10	19.00	4.40	10.10	-	13.80
25-Feb	25-Feb	8	-	6.11	4.30	2.20	ns	4.90	8.70	3.30	9.50	-	13.60
26-Feb	26-Feb	9	-	4.07	6.32	1.60	2.70	21.00	ns	5.00	-	-	12.40
27-Feb	27-Feb	9	-	3.70	55.20	3.10	1.30	5.40	5.50	2.90	7.00	-	12.10
28-Feb	28-Feb	9	-	3.88	34.20	ns	4.30	5.50	10.70	3.00	7.30	-	10.80
29-Feb	**x**	**9**	**x**	**x**	16.90	**x**	**x**	**x**	11.20	**x**	**x**	**x**	9.90
01-Mar	01-Mar	9	-	7.45	18.80	ns	ns	3.40	6.70	4.00	8.80	-	7.80
02-Mar	02-Mar	9	-	10.10	12.70	ns	ns	3.80	6.70	4.70	7.00	-	8.10
03-Mar	03-Mar	9	-	5.26	15.60	ns	ns	2.70	3.30	7.70	8.10	-	-
04-Mar	04-Mar	9	-	5.98	ns	3.00	ns	5.90	6.70	6.00	8.30	-	-
05-Mar	05-Mar	10	-	3.90	ns	1.60	0.95	8.40	7.80	4.10	9.50	-	-
06-Mar	06-Mar	10	-	11.00	-	3.10	2.10	45.00	9.20	3.80	10.60	-	1.60
07-Mar	07-Mar	10	-	7.20	7.91	2.90	11.00	28.00	7.30	3.30	-	-	5.90
08-Mar	08-Mar	10	3.20	5.00	7.08	ns	5.50	3.50	5.30	5.00	8.30	-	9.00
09-Mar	09-Mar	10	2.94	5.00	5.99	ns	ns	8.50	6.10	5.70	7.00	-	4.50
10-Mar	10-Mar	10	3.58	3.49	ns	ns	ns	4.50	4.82	5.10	-	-	5.70
11-Mar	11-Mar	10	2.35	2.70	ns	4.50	ns	4.30	3.60	3.60	7.50	-	7.00
12-Mar	12-Mar	11	2.62	2.70	-	3.60	3.50	3.70	3.28	4.40	7.00	-	5.10
13-Mar	13-Mar	11	2.58	2.40	-	4.00	3.80	4.30	2.25	2.30	7.30	-	10.50
14-Mar	14-Mar	11	2.91	2.80	5.60	3.40	2.00	1.70	2.25	4.10	8.10	-	8.00
15-Mar	15-Mar	11	2.30	2.70	7.41	ns	1.70	2.70	3.24	4.00	7.40	-	5.40
16-Mar	16-Mar	11	3.03	ns	ns	3.90	ns	3.80	4.00	3.70	7.50	-	5.60
17-Mar	17-Mar	11	2.15	ns	-	5.10	ns	0.60	5.05	nd	7.20	-	6.00
18-Mar	18-Mar	11	2.97	ns	13.80	2.60	ns	1.80	4.72	4.60	-	-	5.60
19-Mar	19-Mar	12	3.10	3.10	14.80	4.10	0.75	2.90	3.66	4.20	-	11.80	7.60
20-Mar	20-Mar	12	2.69	2.60	14.00	3.50	2.10	7.70	nd	4.80	6.60	10.40	6.50
21-Mar	21-Mar	12	2.50	3.30	ns	2.60	2.20	9.40	1.11	4.10	7.40	12.80	5.80
22-Mar	22-Mar	12	3.80	5.70	ns	3.20	ns	10.00	4.58	4.40	8.50	11.10	5.50

Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
23-Mar	23-Mar	12	2.57	6.00	-	2.90	ns	nd	4.04	4.30	7.20	10.80	7.30
24-Mar	24-Mar	12	1.87	55.00	3.56	4.10	ns	nd	3.40	ns	17.10	10.60	5.70
25-Mar	25-Mar	12	2.38	16.00	6.31	2.20	ns	9.40	3.80	4.20	7.20	10.20	4.50
26-Mar	26-Mar	13	3.86	14.00	ns	3.30	2.20	7.80	7.80	4.80	8.00	12.10	6.00
27-Mar	27-Mar	13	4.64	7.20	ns	3.00	2.50	6.90	5.12	3.70	7.80	14.00	5.10
28-Mar	28-Mar	13	3.90	7.10	-	2.10	ns	9.00	4.16	4.50	28.40	13.40	5.70
29-Mar	29-Mar	13	4.17	6.00	5.68	ns	1.90	8.70	6.07	4.50	15.40	10.70	5.30
30-Mar	30-Mar	13	6.23	6.40	6.21	ns	ns	9.40	4.20	5.20	7.30	8.70	8.00
31-Mar	31-Mar	13	4.19	7.10	6.21	ns	ns	5.80	6.71	4.00	7.40	10.10	7.70
01-Apr	01-Apr	13	4.65	6.36	ns	2.70	ns	6.80	nd	3.60	6.80	10.80	7.40
02-Apr	02-Apr	14	16.30	2.63	ns	3.70	4.20	11.00	3.09	3.20	9.50	-	6.50
03-Apr	03-Apr	14	8.09	ns	-	1.80	2.30	4.00	6.18	2.10	8.40	10.20	3.00
04-Apr	04-Apr	14	ns	ns	3.88	3.10	1.50	4.80	7.20	2.20	12.90	9.40	6.50
05-Apr	05-Apr	14	ns	ns	3.59	ns	3.00	nd	7.95	4.40	6.70	8.70	6.00
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	7.20	5.41	3.60	8.30	9.30	6.20
07-Apr	07-Apr	14	ns	3.99	ns	ns	ns	8.00	6.05	3.50	-	6.30	5.90
08-Apr	08-Apr	14	ns	4.64	ns	1.50	ns	5.90	3.43	3.80	6.30	7.80	5.10
09-Apr	09-Apr	15	ns	ns	ns	4.40	2.80	4.50	2.31	4.40	7.90	8.40	4.20
10-Apr	10-Apr	15	-	ns	-	3.50	2.60	5.10	4.67	3.10	-	8.80	6.50
11-Apr	11-Apr	15	6.30	ns	4.04	2.30	3.80	6.00	6.61	3.20	6.50	8.40	4.20
12-Apr	12-Apr	15	4.54	ns	4.27	ns	2.40	0.65	6.81	nd	-	7.80	4.60
13-Apr	13-Apr	15	4.30	2.68	3.82	4.20	3.70	nd	4.97	nd	5.80	10.30	9.90
14-Apr	14-Apr	15	4.66	2.87	3.16	3.70	5.30	2.80	4.78	nd	8.10	12.50	5.20
15-Apr	15-Apr	15	5.58	2.39	3.16	2.60	1.70	2.60	4.59	1.70	6.30	12.50	9.70
16-Apr	16-Apr	16	4.73	ns	5.74	3.70	3.90	2.00	6.77	3.30	4.10	11.20	5.70
17-Apr	17-Apr	16	4.14	ns	2.30	1.80	3.20	3.30	6.20	3.80	6.50	11.30	9.30
18-Apr	18-Apr	16	3.80	ns	4.49	2.20	2.61	5.20	4.80	4.60	-	12.00	7.20
19-Apr	19-Apr	16	4.66	ns	4.00	ns	4.10	4.60	6.71	5.30	-	13.90	6.30
20-Apr	20-Apr	16	3.20	ns	4.19	ns	ns	7.80	2.30	4.20	5.90	13.40	5.20
21-Apr	21-Apr	16	3.13	3.65	3.18	ns	ns	3.10	4.89	4.30	6.60	12.40	5.60
22-Apr	22-Apr	16	2.91	9.15	-	3.00	ns	5.10	3.88	4.00	6.50	11.40	4.70
23-Apr	23-Apr	17	4.28	ns	3.62	2.00	3.01	4.20	1.87	3.70	6.00	11.00	6.00
24-Apr	24-Apr	17	2.28	ns	4.36	2.40	3.40	3.10	3.09	5.70	6.90	10.50	6.40
25-Apr	25-Apr	17	1.77	ns	2.33	2.40	3.39	1.70	4.61	3.00	7.90	10.00	7.80

Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
26-Apr	26-Apr	17	2.29	ns	2.91	4.20	4.40	4.00	3.74	5.00	-	10.30	5.70
27-Apr	27-Apr	17	5.38	3.48	2.15	4.50	4.80	1.50	4.64	3.40	7.30	10.10	5.10
28-Apr	28-Apr	17	2.13	4.37	1.80	4.10	4.06	2.10	3.90	3.80	6.50	9.90	5.90
29-Apr	29-Apr	17	2.70	5.01	3.44	2.30	3.84	1.70	2.91	4.20	7.50	9.20	6.90
30-Apr	30-Apr	18	2.49	6.13	3.24	1.60	4.65	3.20	4.90	5.00	4.50	8.90	9.10
01-May	01-May	18	1.76	ns	3.40	3.20	2.84	2.20	4.03	4.60	8.10	9.40	9.40
02-May	02-May	18	1.97	6.26	3.70	2.00	4.20	3.40	2.70	3.10	-	9.70	-
03-May	03-May	18	2.49	5.06	2.30	1.90	3.32	3.80	5.40	2.30	-	9.50	10.20
04-May	04-May	18	2.13	5.79	3.04	3.00	3.24	1.50	4.26	4.00	10.00	9.30	9.80
05-May	05-May	18	1.97	4.06	2.37	2.30	2.83	3.50	5.39	4.20	7.60	9.40	9.90
06-May	06-May	18	ns	5.30	3.29	2.70	3.53	2.60	4.33	nd	9.30	8.90	9.20
07-May	07-May	19	ns	4.45	3.27	2.60	4.41	3.90	4.00	nd	10.20	9.00	8.40
08-May	08-May	19	ns	4.45	2.27	2.90	3.66	1.20	3.52	3.50	7.70	9.20	9.20
09-May	09-May	19	1.84	5.02	2.66	2.00	ns	2.50	5.18	4.60	-	8.80	9.00
10-May	10-May	19	1.17	3.10	3.31	ns	ns	2.10	3.42	4.40	-	9.10	8.80
11-May	11-May	19	1.68	3.31	3.22	ns	3.78	4.60	2.86	4.90	6.00	8.90	8.70
12-May	12-May	19	2.60	3.77	1.94	ns	4.88	3.60	4.33	3.00	8.40	8.80	9.00
13-May	13-May	19	ns	ns	2.67	4.00	4.60	3.20	2.80	6.00	-	8.60	8.80
14-May	14-May	20	ns	ns	4.09	4.40	4.28	2.20	3.89	6.00	7.20	8.70	6.80
15-May	15-May	20	-	ns	2.91	2.80	3.08	1.20	8.94	2.30	-	9.00	7.10
16-May	16-May	20	2.40	ns	4.43	ns	ns	1.20	2.90	5.00	6.30	9.40	6.90
17-May	17-May	20	2.15	3.56	2.63	ns	ns	2.20	4.40	5.00	2.10	9.30	7.30
18-May	18-May	20	ns	3.00	2.31	ns	ns	4.40	2.70	5.80	7.40	8.90	7.10
19-May	19-May	20	ns	3.75	3.06	ns	ns	3.70	3.80	5.00	4.90	9.10	6.10
20-May	20-May	20	-	4.53	3.81	3.70	2.67	1.80	4.80	4.70	5.40	9.20	6.20
21-May	21-May	21	1.39	ns	4.74	3.10	3.54	3.70	3.40	5.00	5.40	9.00	5.80
22-May	22-May	21	3.09	ns	2.19	3.70	3.00	1.60	3.80	4.00	9.10	8.90	5.40
23-May	23-May	21	2.11	ns	1.25	2.10	4.41	2.00	4.80	4.10	-	8.60	6.40
24-May	24-May	21	1.83	2.62	2.24	ns	ns	3.90	3.40	nd	7.70	9.10	7.90
25-May	25-May	21	2.01	5.80	2.78	ns	ns	4.80	nd	4.30	7.20	9.30	9.80
26-May	26-May	21	ns	3.30	3.36	ns	ns	4.90	2.00		-	9.40	8.90
27-May	27-May	21	ns	2.40	2.91	3.50	ns	3.00	ns	5.50	5.50	9.70	6.80
28-May	28-May	22	ns	ns	2.70	3.50	ns	5.20	ns	5.60	-	9.60	6.60
29-May	29-May	22	-	ns	ns	3.10	4.52	3.40	ns	ns	6.00	9.80	7.40

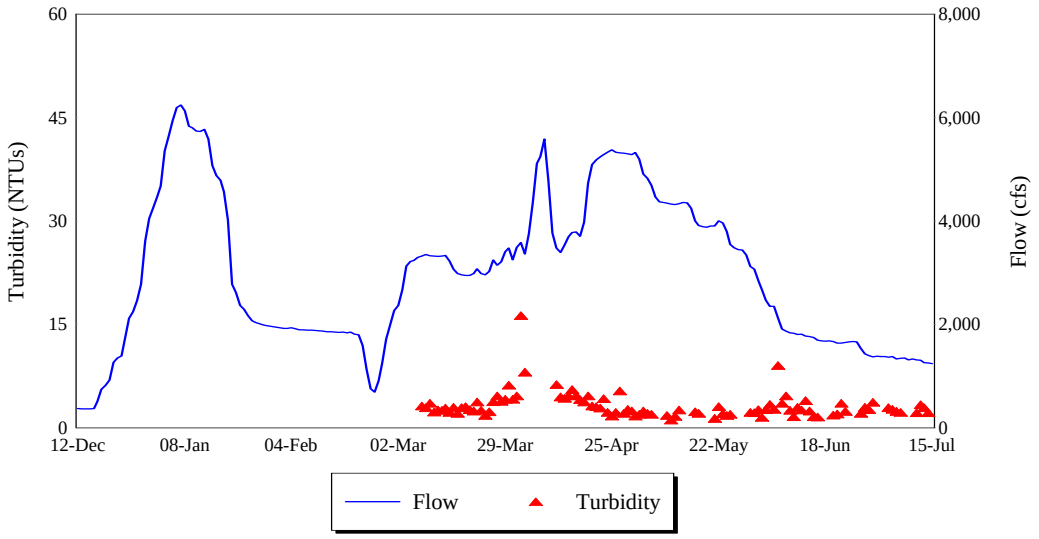
Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
30-May	30-May	22	2.27	ns	ns	3.00	2.08	1.60	3.80	ns	-	9.50	8.30
31-May	31-May	22	2.24	ns	ns	ns	4.43	2.70	nd	ns	-	9.40	7.90
01-Jun	01-Jun	22	2.69	ns	-	ns	ns	4.60	0.90	5.80	6.40	9.50	8.60
02-Jun	02-Jun	22	1.57	3.60	2.25	ns	ns	ns	5.60	6.40	6.70	9.30	9.80
03-Jun	03-Jun	22	2.68	2.50	2.80	3.20	ns	ns	ns	6.30	6.70	9.70	7.70
04-Jun	04-Jun	23	3.43	2.90	4.99	3.30	ns	4.20	ns	4.50	-	10.20	6.80
05-Jun	05-Jun	23	2.71	1.90	-	3.00	4.24	6.10	1.80	1.40	-	10.50	6.60
06-Jun	06-Jun	23	9.10	3.22	-	-	2.92	3.70	2.90	5.40	7.30	10.30	8.30
07-Jun	07-Jun	23	3.61	2.86	-	-	3.89	1.90	4.50	4.40	7.30	11.10	7.40
08-Jun	08-Jun	23	4.65	3.56	-	-	-	2.00	2.90	4.80	-	11.50	7.90
09-Jun	09-Jun	23	2.57	2.58	-	-	-	ns	3.60	5.10	6.40	12.60	8.60
10-Jun	10-Jun	23	1.63	3.55	-	-	-	ns	ns	2.00	-	12.90	-
11-Jun	11-Jun	24	3.01	4.84	-	-	-	4.50	ns	5.20	9.30	12.50	-
12-Jun	12-Jun	24	2.63	3.50	-	-	-	5.40	3.50	-	-	12.60	-
13-Jun	13-Jun	24	3.96	2.80	-	-	-	4.70	3.60	-	-	12.30	-
14-Jun	14-Jun	24	2.49	2.90	-	-	-	4.30	3.60	5.10	-	11.90	-
15-Jun	15-Jun	24	1.64	3.60	-	-	-	0.80	4.40	5.20	10.20	12.10	9.70
16-Jun	16-Jun	24	1.61	3.30	-	-	-	ns	5.30	4.00	-	nd	8.80
17-Jun	17-Jun	24	ns	5.20	-	-	-	ns	3.30	4.40	15.20	10.20	8.30
18-Jun	18-Jun	25	ns	-	-	-	-	4.30	6.70	7.30	-	10.70	7.50
19-Jun	19-Jun	25	-	-	-	-	-	4.30	8.70	ns	-	11.00	4.90
20-Jun	20-Jun	25	1.90	-	-	-	-	5.50	4.10	ns	-	10.60	5.30
21-Jun	21-Jun	25	2.04	-	-	-	-	5.80	4.70	5.00	-	10.50	6.70
22-Jun	22-Jun	25	3.59	-	-	-	-	2.40	3.10	4.60	-	9.80	6.00
23-Jun	23-Jun	25	2.42	-	-	-	-	ns	6.10	3.40	-	10.10	5.60
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	4.80	4.40	9.60	5.70
25-Jun	25-Jun	26	ns	-	-	-	-	4.90	ns	4.00	4.10	10.30	5.30
26-Jun	26-Jun	26	-	-	-	-	-	2.70	6.80	ns	-	10.70	5.00
27-Jun	27-Jun	26	2.12	-	-	-	-	12.00	3.00	ns	-	11.40	4.80
28-Jun	28-Jun	26	3.02	-	-	-	-	0.15	4.40	5.90	-	-	5.40
29-Jun	29-Jun	26	2.66	-	-	-	-	-	5.50	4.60	-	-	5.60
30-Jun	30-Jun	26	3.75	-	-	-	-	-	4.60	4.60	-	-	6.40
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	-	-	6.70
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	-	-	-

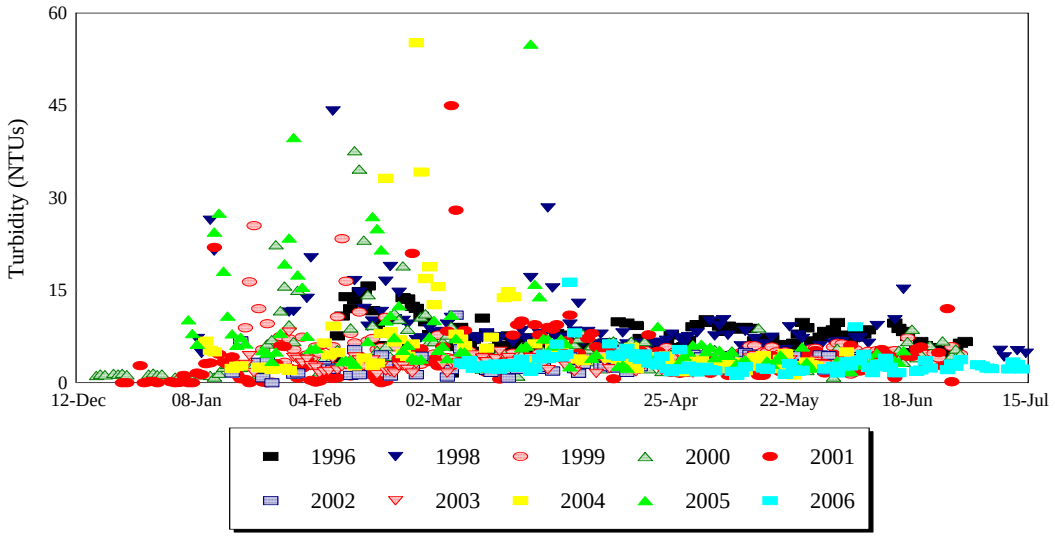
Summary of Caswell Turbidity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1997 Turbidity (NTU's)	1996 Turbidity (NTU's)
03-Jul	03-Jul	27	-	-	-	-	-	-	-	-	-	-	-
04-Jul	04-Jul	27	2.96	-	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	2.71	-	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	2.42	-	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	2.27	-	-	-	-	-	-	-	-	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	-	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	5.30	-	-
10-Jul	10-Jul	28	-	-	-	-	-	-	-	-	4.20	-	-
11-Jul	11-Jul	28	2.23	-	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	3.39	-	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	2.98	-	-	-	-	-	-	-	5.20	-	-
14-Jul	14-Jul	28	2.23	-	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	4.80	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	4.60	-	-

2006 River Flow at RIP
and Turbidity at Caswell



Comparison of Turbidity
at Caswell 1996 - 2006



Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
12-Dec	12-Dec	50	49.92	53.84	50.32	51.04	49.85	51.36	-	-	-	-	-
13-Dec	13-Dec	50	49.40	54.01	51.39	50.85	50.20	51.75	-	-	-	-	-
14-Dec	14-Dec	50	48.38	53.93	52.48	52.77	48.95	52.92	-	-	-	-	-
15-Dec	15-Dec	50	48.42	52.69	50.98	53.19	48.19	52.55	-	-	-	-	-
16-Dec	16-Dec	50	48.46	51.04	49.18	53.46	48.76	51.42	47.44	49.64	-	-	-
17-Dec	17-Dec	51	48.72	49.68	48.47	53.39	49.59	49.91	47.48	49.83	-	-	-
18-Dec	18-Dec	51	50.03	48.80	48.19	51.87	50.09	49.28	48.07	49.86	-	-	-
19-Dec	19-Dec	51	52.21	48.45	48.58	50.20	50.32	49.06	48.48	49.02	-	-	-
20-Dec	20-Dec	51	52.70	48.11	49.52	49.98	50.47	49.20	48.25	46.88	-	-	-
21-Dec	21-Dec	51	51.91	47.86	51.41	49.77	50.35	49.52	48.65	45.22	-	-	-
22-Dec	22-Dec	51	52.25	46.76	52.49	50.09	50.54	49.48	48.28	44.67	-	-	-
23-Dec	23-Dec	51	52.96	46.38	52.60	48.88	49.90	49.92	47.89	44.26	-	-	-
24-Dec	24-Dec	52	52.96	46.12	52.64	47.75	50.00	48.99	47.43	44.27	-	-	-
25-Dec	25-Dec	52	52.70	45.85	52.70	47.19	50.86	47.80	47.29	44.91	-	-	-
26-Dec	26-Dec	52	52.47	47.12	50.59	48.12	50.97	47.58	47.17	45.62	-	-	-
27-Dec	27-Dec	52	51.87	49.18	48.14	50.01	51.31	47.35	47.06	45.87	-	-	-
28-Dec	28-Dec	52	51.80	49.94	46.32	51.57	51.75	47.03	47.10	46.13	-	-	-
29-Dec	29-Dec	52	51.80	50.63	46.37	51.54	52.36	46.88	47.01	46.43	-	-	-
30-Dec	30-Dec	52	51.57	50.79	46.88	50.78	53.56	47.07	46.69	46.97	-	-	-
31-Dec	31-Dec	52	51.80	50.53	48.48	50.27	54.39	47.53	47.39	47.99	-	-	-
01-Jan	01-Jan	1	51.27	49.94	49.79	49.59	54.69	47.43	48.38	48.04	-	-	-
02-Jan	02-Jan	1	50.90	49.95	49.09	49.81	54.06	47.35	48.10	47.89	-	-	-
03-Jan	03-Jan	1	50.90	49.76	47.71	50.20	52.87	47.18	47.32	47.56	-	-	-
04-Jan	04-Jan	1	51.27	48.50	45.91	50.58	52.44	46.76	47.00	47.51	-	-	-
05-Jan	05-Jan	1	51.01	-	45.63	50.98	52.44	46.76	47.28	46.96	-	-	-
06-Jan	06-Jan	1	50.90	49.23	45.90	51.61	52.05	46.89	46.49	46.52	-	-	-
07-Jan	07-Jan	1	51.08	49.30	47.13	50.69	51.80	48.40	46.93	46.43	-	-	-
08-Jan	08-Jan	2	50.97	50.41	49.59	49.97	52.98	49.15	46.77	47.40	49.87	-	-
09-Jan	09-Jan	2	50.90	50.01	51.30	49.84	52.79	49.21	47.58	46.93	50.04	-	-
10-Jan	10-Jan	2	50.90	50.52	51.87	50.80	52.42	49.13	47.63	46.80	50.74	-	-
11-Jan	11-Jan	2	50.90	50.72	51.81	52.20	51.74	49.30	48.83	46.95	51.42	-	-
12-Jan	12-Jan	2	50.90	49.73	51.73	52.82	51.38	49.63	49.81	46.95	52.18	-	-
13-Jan	13-Jan	2	50.37	47.91	51.01	53.33	49.49	49.72	49.85	47.02	51.17	-	-
14-Jan	14-Jan	2	50.22	47.79	50.39	53.31	47.63	48.36	49.91	47.85	50.05	-	-

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
15-Jan	15-Jan	3	50.56	47.72	49.86	53.61	48.12	46.91	50.83	49.66	50.27	-	-
16-Jan	16-Jan	3	50.00	47.88	50.09	51.72	47.19	45.62	51.34	51.04	51.53	-	-
17-Jan	17-Jan	3	50.00	47.88	49.82	50.81	46.69	45.26	51.78	51.64	52.43	-	-
18-Jan	18-Jan	3	50.00	48.21	49.67	50.43	46.58	46.79	52.18	51.49	52.32	-	-
19-Jan	19-Jan	3	50.00	48.51	49.38	49.79	46.75	47.12	53.88	51.92	51.57	-	-
20-Jan	20-Jan	3	50.00	48.54	49.65	49.38	46.81	47.19	54.67	51.86	50.65	-	-
21-Jan	21-Jan	3	50.00	48.66	48.98	49.66	47.20	47.88	53.61	50.78	49.66	-	-
22-Jan	22-Jan	4	50.00	48.69	48.24	50.73	47.48	48.83	53.56	50.91	49.42	-	-
23-Jan	23-Jan	4	50.00	48.82	47.83	52.48	46.72	50.00	53.54	50.81	49.57	-	-
24-Jan	24-Jan	4	50.00	49.46	48.48	54.09	46.49	49.34	53.45	50.08	49.98	-	-
25-Jan	25-Jan	4	50.00	50.60	49.76	53.81	46.73	49.01	54.26	50.32	50.18	-	-
26-Jan	26-Jan	4	50.00	52.13	49.56	54.38	47.67	48.43	53.98	49.79	50.88	-	-
27-Jan	27-Jan	4	50.00	51.78	49.44	54.38	47.89	48.33	53.59	49.88	51.40	-	-
28-Jan	28-Jan	4	50.00	51.78	50.61	54.60	47.57	49.01	52.37	49.66	51.76	-	-
29-Jan	29-Jan	5	50.00	50.33	51.19	52.73	47.51	48.31	51.89	49.83	52.03	-	-
30-Jan	30-Jan	5	50.15	49.37	51.09	52.07	46.15	47.97	52.09	49.64	51.22	-	-
31-Jan	31-Jan	5	50.90	49.55	50.57	52.66	45.80	48.07	51.80	49.94	50.92	-	-
01-Feb	01-Feb	5	50.90	49.82	49.94	53.74	46.22	48.65	52.33	49.69	51.10	-	-
02-Feb	02-Feb	5	50.90	50.22	49.67	52.72	46.88	49.41	52.56	49.59	51.35	-	-
03-Feb	03-Feb	5	50.90	50.49	49.57	51.38	47.28	50.99	52.61	50.20	52.02	-	-
04-Feb	04-Feb	5	50.90	51.02	50.19	50.63	47.88	51.94	52.86	50.17	51.60	-	-
05-Feb	05-Feb	6	50.90	52.09	49.98	49.87	48.43	51.89	52.98	50.41	51.26	-	-
06-Feb	06-Feb	6	50.90	52.63	49.81	49.10	48.58	49.95	53.21	50.31	51.21	-	-
07-Feb	07-Feb	6	49.01	53.38	50.62	49.32	50.21	48.13	53.48	50.86	51.10	-	-
08-Feb	08-Feb	6	48.65	53.48	50.38	49.28	51.15	48.36	54.74	51.44	50.45	-	-
09-Feb	09-Feb	6	48.76	53.12	49.97	48.97	50.72	48.09	55.12	51.11	50.97	-	56.36
10-Feb	10-Feb	6	48.83	52.90	49.80	49.34	50.71	49.01	55.16	49.68	50.99	-	56.97
11-Feb	11-Feb	6	49.32	53.28	49.44	50.04	50.94	48.85	53.26	49.70	50.85	-	57.25
12-Feb	12-Feb	7	49.36	54.31	49.73	50.43	51.22	47.75	52.78	49.93	51.19	-	55.85
13-Feb	13-Feb	7	49.43	55.07	50.16	52.05	51.30	48.18	51.77	50.45	51.24	-	54.83
14-Feb	14-Feb	7	49.40	55.74	50.13	53.68	51.86	49.19	52.79	50.71	51.78	-	55.09
15-Feb	15-Feb	7	48.72	55.14	51.35	54.38	52.40	50.49	53.80	50.72	51.37	-	53.67
16-Feb	16-Feb	7	47.71	55.46	52.48	54.42	52.63	50.92	52.72	50.89	50.49	-	53.18
17-Feb	17-Feb	7	47.30	55.40	52.64	53.74	52.86	51.87	52.14	51.56	50.22	-	54.08

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
18-Feb	18-Feb	7	47.03	55.95	53.98	52.55	52.75	52.83	52.12	51.07	50.88	-	53.84
19-Feb	19-Feb	8	47.82	55.70	53.73	51.87	52.35	52.81	52.29	50.96	51.12	-	53.38
20-Feb	20-Feb	8	47.45	55.59	53.04	51.54	53.71	53.44	52.97	50.36	50.31	-	52.95
21-Feb	21-Feb	8	47.30	56.20	53.26	52.11	54.98	53.22	53.29	50.77	50.11	-	52.78
22-Feb	22-Feb	8	47.67	56.43	53.70	52.85	55.85	52.88	52.86	51.09	50.25	-	52.29
23-Feb	23-Feb	8	48.38	56.92	54.02	53.05	56.05	51.26	52.17	51.25	50.67	-	51.64
24-Feb	24-Feb	8	49.70	56.44	54.40	53.57	55.76	51.03	51.53	51.36	50.68	-	51.92
25-Feb	25-Feb	8	50.78	56.46	54.31	54.29	55.62	52.18	51.75	51.35	50.76	-	51.57
26-Feb	26-Feb	9	50.93	56.05	52.99	53.97	55.72	54.05	52.69	50.95	51.37	-	50.92
27-Feb	27-Feb	9	49.58	56.41	52.56	53.90	56.32	54.10	53.27	51.42	51.33	-	50.60
28-Feb	28-Feb	9	49.92	56.80	52.60	53.41	56.48	53.62	52.79	51.86	51.39	-	50.15
29-Feb	**x**	**9**	**x**	**x**	53.41	**x**	**x**	**x**	52.40	**x**	**x**	**x**	50.70
01-Mar	01-Mar	9	49.62	56.56	53.88	53.72	55.46	53.29	52.28	52.44	51.51	-	50.87
02-Mar	02-Mar	9	49.47	57.49	53.60	53.76	53.89	52.77	52.31	52.48	51.93	-	51.30
03-Mar	03-Mar	9	49.25	57.47	54.49	53.60	53.55	52.43	51.91	52.37	52.47	-	51.18
04-Mar	04-Mar	9	48.38	57.72	53.85	53.50	53.99	52.56	52.71	51.47	51.85	-	50.90
05-Mar	05-Mar	10	48.20	57.10	55.17	53.69	54.66	52.81	52.54	51.03	50.88	-	51.16
06-Mar	06-Mar	10	48.57	57.70	56.46	54.77	55.78	54.46	51.84	50.91	50.41	-	50.43
07-Mar	07-Mar	10	49.10	58.71	57.81	54.98	55.62	56.25	51.58	51.26	50.58	-	51.00
08-Mar	08-Mar	10	49.10	60.93	59.10	55.32	53.35	55.74	51.36	50.77	50.97	-	51.60
09-Mar	09-Mar	10	49.17	60.87	60.77	55.96	52.49	55.22	51.38	50.83	52.00	-	51.84
10-Mar	10-Mar	10	49.10	62.45	62.20	56.77	53.43	55.78	51.87	51.09	52.18	-	51.90
11-Mar	11-Mar	10	48.27	63.23	62.38	57.92	54.93	56.30	52.53	51.58	52.75	-	51.87
12-Mar	12-Mar	11	47.45	63.83	62.71	58.95	56.30	57.16	52.94	52.04	52.75	-	51.78
13-Mar	13-Mar	11	47.67	63.23	62.91	59.23	55.58	58.17	53.34	52.24	52.63	-	51.68
14-Mar	14-Mar	11	48.27	60.57	63.10	59.22	54.34	57.90	53.77	51.49	52.74	-	52.31
15-Mar	15-Mar	11	48.20	59.78	63.63	60.15	53.55	57.61	54.17	51.53	53.71	-	52.36
16-Mar	16-Mar	11	48.23	59.33	63.51	58.41	53.57	58.51	54.39	51.58	53.91	-	52.60
17-Mar	17-Mar	11	49.06	58.77	63.56	56.41	52.61	60.21	53.90	52.12	54.01	-	52.80
18-Mar	18-Mar	11	48.53	58.85	64.63	56.18	51.50	62.10	53.83	52.77	54.81	-	53.08
19-Mar	19-Mar	12	49.06	58.58	64.72	56.52	52.79	64.00	54.37	52.35	54.48	-	53.33
20-Mar	20-Mar	12	49.10	58.25	63.44	58.00	55.05	64.63	53.74	52.51	-	-	53.81
21-Mar	21-Mar	12	48.27	57.76	64.99	58.72	56.88	64.02	53.45	53.14	55.51	-	53.69
22-Mar	22-Mar	12	48.42	57.50	65.42	59.55	56.97	63.61	55.06	53.33	54.90	-	53.12

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
23-Mar	23-Mar	12	49.10	56.26	64.33	59.47	56.19	63.70	56.23	53.63	54.72	-	52.06
24-Mar	24-Mar	12	49.25	54.87	63.29	58.50	56.09	64.22	56.97	53.73	55.04	-	51.69
25-Mar	25-Mar	12	50.00	55.96	62.24	59.02	56.10	62.78	57.24	55.18	54.25	-	51.99
26-Mar	26-Mar	13	50.00	57.16	58.69	60.57	56.71	62.24	57.10	55.32	54.37	-	51.77
27-Mar	27-Mar	13	50.00	56.78	59.42	59.44	57.95	63.27	56.99	54.30	54.37	-	52.35
28-Mar	28-Mar	13	50.00	56.60	60.73	58.85	59.28	64.00	56.64	53.94	53.19	-	53.32
29-Mar	29-Mar	13	50.00	55.77	62.61	59.59	60.59	64.45	55.48	-	52.23	-	53.03
30-Mar	30-Mar	13	50.00	55.21	60.81	60.82	61.23	64.92	-	-	52.68	-	52.59
31-Mar	31-Mar	13	50.00	56.67	60.46	61.98	61.92	64.17	-	-	53.24	-	53.76
01-Apr	01-Apr	13	50.03	58.70	60.08	59.46	62.37	60.51	-	53.49	51.93	-	53.96
02-Apr	02-Apr	14	50.90	59.97	59.97	55.87	62.84	57.79	-	53.41	51.80	-	53.32
03-Apr	03-Apr	14	50.90	59.90	60.75	54.82	62.42	57.36	61.44	53.46	51.98	-	54.08
04-Apr	04-Apr	14	50.90	59.86	61.52	55.97	60.77	58.03	60.88	52.27	52.23	-	54.76
05-Apr	05-Apr	14	51.80	60.35	60.98	55.82	59.84	56.82	60.40	52.41	53.06	-	55.10
06-Apr	06-Apr	14	51.80	61.62	61.32	55.83	59.64	55.67	59.63	51.60	53.78	-	55.54
07-Apr	07-Apr	14	51.83	61.88	62.36	56.74	59.69	54.57	59.60	51.50	53.55	-	56.33
08-Apr	08-Apr	14	52.36	58.88	63.60	58.58	61.07	55.63	60.00	51.04	53.47	-	56.80
09-Apr	09-Apr	15	52.02	57.83	65.20	59.81	60.52	56.26	59.57	51.17	54.34	-	55.90
10-Apr	10-Apr	15	51.53	58.58	66.05	59.74	59.53	56.84	59.56	51.80	54.84	-	55.20
11-Apr	11-Apr	15	51.12	60.31	66.37	59.49	60.14	55.98	60.32	51.94	53.55	-	55.29
12-Apr	12-Apr	15	50.67	61.40	65.23	58.52	61.13	56.98	59.74	52.38	52.47	-	55.31
13-Apr	13-Apr	15	50.86	61.28	63.81	57.37	61.92	57.58	58.96	54.69	53.51	-	54.95
14-Apr	14-Apr	15	52.51	60.57	62.95	57.27	60.93	58.73	58.39	56.25	52.95	-	55.25
15-Apr	15-Apr	15	52.06	61.06	60.82	57.62	59.16	59.92	57.60	57.02	53.15	-	55.39
16-Apr	16-Apr	16	51.53	63.05	59.18	57.70	57.49	60.39	57.32	57.58	54.16	-	55.11
17-Apr	17-Apr	16	49.77	64.47	59.01	57.62	56.30	60.21	56.43	58.10	54.79	-	54.15
18-Apr	18-Apr	16	50.33	63.76	57.95	57.77	55.77	59.71	55.75	58.19	55.08	-	53.92
19-Apr	19-Apr	16	51.68	62.63	59.21	58.66	55.60	55.25	56.71	57.97	55.67	-	54.04
20-Apr	20-Apr	16	52.10	62.22	60.12	59.48	56.45	54.17	58.11	57.79	56.12	-	54.32
21-Apr	21-Apr	16	52.06	62.78	61.01	58.40	57.04	55.63	58.17	57.11	56.77	-	54.01
22-Apr	22-Apr	16	51.98	62.71	60.95	56.98	57.62	57.00	56.55	56.86	57.20	-	55.54
23-Apr	23-Apr	17	50.97	60.91	60.56	57.60	58.03	58.21	55.80	56.98	56.43	-	56.33
24-Apr	24-Apr	17	51.01	59.48	60.31	58.39	58.39	59.25	56.65	58.13	55.78	-	56.14
25-Apr	25-Apr	17	50.78	60.08	60.92	56.55	58.14	59.63	57.24	58.05	56.05	-	ND

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
26-Apr	26-Apr	17	51.27	62.26	61.37	55.19	58.40	59.21	58.42	57.55	56.32	-	ND
27-Apr	27-Apr	17	52.13	62.60	61.78	56.18	56.43	58.38	58.80	56.33	57.09	-	57.89
28-Apr	28-Apr	17	52.62	61.77	61.04	57.25	55.41	57.58	57.74	56.08	57.60	-	57.16
29-Apr	29-Apr	17	52.77	62.03	60.04	56.47	56.00	58.58	57.53	55.25	58.17	-	57.29
30-Apr	30-Apr	18	53.18	61.66	60.21	55.69	55.46	59.46	58.32	56.85	58.48	-	58.12
01-May	01-May	18	53.26	58.43	60.75	56.52	56.34	59.21	59.00	57.99	57.88	-	58.85
02-May	02-May	18	53.56	58.47	61.62	56.76	58.20	58.50	59.35	56.61	57.13	-	59.24
03-May	03-May	18	53.42	59.00	62.36	56.20	59.47	58.96	59.68	54.79	57.51	-	58.68
04-May	04-May	18	53.75	58.66	63.02	56.06	60.39	59.58	59.66	54.91	57.96	-	58.04
05-May	05-May	18	53.37	57.61	63.10	56.37	61.33	60.25	59.11	56.07	57.07	-	57.31
06-May	06-May	18	53.52	56.75	63.39	57.70	61.80	60.54	57.80	57.31	56.08	-	57.16
07-May	07-May	19	53.37	56.97	63.21	59.02	61.53	61.33	56.63	57.64	55.89	-	57.25
08-May	08-May	19	53.75	56.75	63.41	59.16	60.65	61.75	57.53	57.08	56.07	-	56.80
09-May	09-May	19	54.27	55.40	63.51	58.85	60.39	61.88	58.63	56.78	55.65	-	56.25
10-May	10-May	19	54.20	55.17	62.85	59.18	59.55	62.08	57.67	56.81	55.74	-	57.33
11-May	11-May	19	54.46	55.70	62.39	60.23	59.14	61.83	56.71	57.60	55.04	-	58.34
12-May	12-May	19	54.53	56.71	62.44	61.23	60.11	61.21	56.97	59.08	53.22	-	59.00
13-May	13-May	19	54.65	57.35	62.85	62.73	60.40	60.54	57.66	58.54	52.88	-	59.94
14-May	14-May	20	54.53	58.40	62.18	63.57	60.31	60.54	57.63	57.45	54.05	-	60.00
15-May	15-May	20	55.02	58.73	61.33	62.53	60.57	61.17	57.40	57.33	54.82	-	58.94
16-May	16-May	20	55.25	58.66	60.74	61.78	60.85	61.75	56.68	57.41	55.26	-	58.60
17-May	17-May	20	55.36	57.53	60.30	62.01	61.45	62.00	56.39	57.96	54.37	-	57.83
18-May	18-May	20	55.43	56.18	60.06	61.91	61.48	62.00	58.53	58.38	55.83	-	56.11
19-May	19-May	20	55.10	57.20	60.07	61.28	60.33	62.58	59.79	58.36	56.43	-	56.85
20-May	20-May	20	54.08	57.53	60.51	61.41	58.90	63.25	61.26	58.28	56.34	-	57.84
21-May	21-May	21	54.42	58.10	61.14	62.31	58.48	64.04	61.73	58.03	56.19	-	57.21
22-May	22-May	21	53.15	58.32	62.05	63.21	58.69	65.21	61.90	59.29	56.73	-	56.39
23-May	23-May	21	53.75	59.00	63.31	65.68	60.49	66.00	61.28	60.21	57.54	-	57.41
24-May	24-May	21	54.38	59.18	64.51	66.98	61.91	66.21	61.40	60.33	57.90	-	58.62
25-May	25-May	21	54.46	59.52	65.27	66.09	62.44	66.21	61.29	60.25	58.08	-	60.70
26-May	26-May	21	54.42	59.52	66.99	65.85	62.44	65.71	61.16	60.77	56.26	-	61.96
27-May	27-May	21	53.90	59.90	68.30	66.14	62.86	64.71	61.74	61.03	55.18	-	61.85
28-May	28-May	22	53.67	59.90	67.42	67.41	63.46	64.71	62.19	60.59	54.88	-	60.54
29-May	29-May	22	54.23	59.03	66.90	66.79	64.03	65.63	61.67	60.44	54.79	-	60.45

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
30-May	30-May	22	54.87	59.00	68.06	64.87	65.63	67.17	60.68	60.95	56.16	-	60.88
31-May	31-May	22	55.28	59.00	68.72	64.31	67.32	68.17	60.43	61.52	57.24	-	61.19
01-Jun	01-Jun	22	56.00	59.07	69.70	64.54	67.63	67.58	60.78	60.98	-	-	62.58
02-Jun	02-Jun	22	56.30	60.38	70.35	65.07	66.64	66.25	61.02	59.95	-	-	63.98
03-Jun	03-Jun	22	57.12	60.50	70.09	65.39	66.27	65.63	61.37	57.66	-	-	64.84
04-Jun	04-Jun	23	57.83	60.72	70.50	65.34	67.42	65.67	61.64	57.56	-	-	65.19
05-Jun	05-Jun	23	57.91	60.80	70.62	64.96	69.57	66.29	61.64	58.33	58.33	-	65.77
06-Jun	06-Jun	23	58.10	60.80	70.70	64.76	71.01	67.54	61.43	60.12	58.51	-	65.80
07-Jun	07-Jun	23	58.06	60.23	69.58	64.11	70.78	68.71	61.02	59.87	58.39	-	65.87
08-Jun	08-Jun	23	57.72	60.53	68.35	63.66	69.35	68.58	-	58.89	57.85	-	66.01
09-Jun	09-Jun	23	57.20	60.08	68.13	63.66	67.16	68.38	60.08	58.84	59.13	-	64.31
10-Jun	10-Jun	23	57.35	61.13	68.73	63.64	66.99	67.88	60.57	59.22	59.56	-	63.85
11-Jun	11-Jun	24	57.65	62.97	68.95	63.14	68.48	67.96	60.91	59.67	58.77	-	63.37
12-Jun	12-Jun	24	57.42	64.70	69.07	62.55	69.05	68.08	61.83	60.34	59.11	-	63.24
13-Jun	13-Jun	24	56.48	66.31	69.85	62.27	69.03	68.46	63.23	60.75	59.22	-	62.88
14-Jun	14-Jun	24	56.33	67.36	70.34	62.69	68.45	69.83	64.45	61.46	60.33	-	62.89
15-Jun	15-Jun	24	57.12	68.30	70.26	62.79	68.77	71.08	65.89	61.23	61.57	-	62.78
16-Jun	16-Jun	24	57.95	67.70	69.55	63.32	68.66	71.50	67.30	60.70	61.54	-	62.76
17-Jun	17-Jun	24	59.22	66.12	68.49	63.99	68.61	71.46	68.16	61.22	60.80	-	62.60
18-Jun	18-Jun	25	59.45	65.33	66.86	63.78	69.44	71.58	68.02	61.65	59.77	-	63.32
19-Jun	19-Jun	25	59.45	66.05	65.38	62.94	70.39	72.00	67.62	61.60	59.41	-	63.35
20-Jun	20-Jun	25	59.30	67.17	64.42	62.61	70.49	72.08	69.26	61.41	59.97	-	63.02
21-Jun	21-Jun	25	59.52	67.85	64.43	62.49	69.26	72.42	71.17	62.22	59.86	-	63.02
22-Jun	22-Jun	25	59.82	68.30	63.55	62.48	68.10	71.54	71.96	62.56	60.03	-	63.61
23-Jun	23-Jun	25	60.38	68.97	64.19	62.68	68.90	69.75	71.49	62.94	60.33	-	64.22
24-Jun	24-Jun	25	60.53	69.65	63.92	62.61	69.51	68.08	72.12	62.87	60.04	-	63.58
25-Jun	25-Jun	26	60.76	70.13	63.78	-	70.70	67.58	72.46	63.24	60.15	-	61.81
26-Jun	26-Jun	26	61.06	70.21	64.65	-	70.56	68.17	73.44	63.34	59.86	-	61.27
27-Jun	27-Jun	26	60.57	70.28	65.30	-	70.05	68.33	73.96	63.93	60.10	-	59.99
28-Jun	28-Jun	26	60.53	70.13	65.65	-	70.63	68.92	74.79	64.54	60.21	-	61.49
29-Jun	29-Jun	26	60.95	-	65.34	-	70.98	70.83	74.53	65.31	60.58	-	63.98
30-Jun	30-Jun	26	61.17	-	66.51	-	71.92	71.88	73.58	65.77	60.01	-	65.48
01-Jul	01-Jul	26	61.10	-	67.33	-	72.88	71.70	72.19	67.53	59.74	-	65.55
02-Jul	02-Jul	27	61.32	-	68.03	-	73.16	-	71.33	66.80	59.59	-	-

Summary of Caswell Water Temperature Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1997 Average River Temp. (F)	1996 Average River Temp. (F)
03-Jul	03-Jul	27	61.28	-	68.40	-	72.98	-	70.48	65.44	59.65	-	-
04-Jul	04-Jul	27	61.13	-	69.62	-	72.46	-	70.07	64.13	59.90	-	-
05-Jul	05-Jul	27	60.65	-	70.44	-	71.20	-	70.54	64.54	60.64	-	-
06-Jul	06-Jul	27	60.61	-	70.64	-	70.70	-	70.03	64.75	60.89	-	-
07-Jul	07-Jul	27	60.46	-	70.78	-	71.05	-	69.82	65.06	60.87	-	-
08-Jul	08-Jul	27	60.91	-	70.40	-	70.78	-	70.09	66.90	61.11	-	-
09-Jul	09-Jul	28	61.43	-	69.73	-	71.56	-	71.49	67.57	61.34	-	-
10-Jul	10-Jul	28	62.03	-	70.07	-	72.71	-	72.63	68.30	60.80	-	-
11-Jul	11-Jul	28	61.47	-	70.74	-	72.96	-	73.00	69.03	60.80	-	-
12-Jul	12-Jul	28	61.36	-	71.46	-	73.37	-	72.97	70.56	60.96	-	-
13-Jul	13-Jul	28	61.25	-	71.42	-	73.09	-	72.70	71.26	60.94	-	-
14-Jul	14-Jul	28	61.21	-	71.11	-	73.23	-	72.45	71.09	-	-	-
15-Jul	15-Jul	28	61.77	-	71.26	-	72.21	-	73.08	69.61	-	-	-
16-Jul	16-Jul	29	62.11	-	71.66	-	70.79	-	72.39	68.48	-	-	-

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	-	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	-	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	-	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	-	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	-	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	1.00	-	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	-	-	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	-	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	1.00	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	-	-	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	1.00	-	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	1.00	-	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	ns	-	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	-	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	-	-	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	-	-	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	-	-	-	-	-	-
06-Jan	06-Jan	1	-	1.00	-	-	-	1.00	-	-	-	-	-
07-Jan	07-Jan	1	-	-	-	-	-	-	1.00	-	-	-	-
08-Jan	08-Jan	2	-	1.00	-	-	-	1.00	1.00	-	1.00	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	-	1.00	-	-	-	-
10-Jan	10-Jan	2	-	ns	-	-	-	1.00	-	-	-	-	-
11-Jan	11-Jan	2	-	ns	-	-	-	-	-	-	-	-	-
12-Jan	12-Jan	2	-	1.00	-	-	-	-	-	-	1.00	-	-
13-Jan	13-Jan	2	-	1.00	-	-	-	1.00	-	-	-	-	-
14-Jan	14-Jan	2	-	1.00	-	-	-	-	-	-	-	-	-

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
15-Jan	15-Jan	3	-	1.00	ns	-	-	1.00	1.00	-	-	-	-
16-Jan	16-Jan	3	-	1.00	-	-	1.00	1.00	-	-	-	-	-
17-Jan	17-Jan	3	-	1.00	-	ns	1.00	-	-	-	-	-	-
18-Jan	18-Jan	3	-	1.00	-	-	1.00	-	-	1.00	-	-	-
19-Jan	19-Jan	3	-	-	ns	-	ns	1.00	-	1.00	-	-	-
20-Jan	20-Jan	3	-	ns	ns	-	ns	-	-	1.00	-	-	-
21-Jan	21-Jan	3	-	ns	ns	-	ns	ns	-	1.00	-	-	-
22-Jan	22-Jan	4	-	ns	-	ns	1.00	ns	-	1.00	-	-	-
23-Jan	23-Jan	4	-	ns	-	ns	1.00	-	-	1.00	-	-	-
24-Jan	24-Jan	4	-	-	1.00	ns	1.00	-	1.00	1.00	-	-	-
25-Jan	25-Jan	4	-	-	1.00	ns	-	-	1.00	1.00	-	-	-
26-Jan	26-Jan	4	-	-	-	ns	ns	-	1.00	1.00	-	-	-
27-Jan	27-Jan	4	-	-	-	ns	ns	-	1.00	1.00	-	-	-
28-Jan	28-Jan	4	-	-	1.00	ns	ns	1.00	1.00	1.00	-	-	-
29-Jan	29-Jan	5	-	1.00	-	1.00	ns	1.00	1.01	1.00	1.00	-	-
30-Jan	30-Jan	5	-	1.00	ns	1.00	-	-	1.00	1.00	1.00	-	-
31-Jan	31-Jan	5	-	1.00	ns	1.00	1.00	1.00	1.00	1.00	1.00	-	-
01-Feb	01-Feb	5	-	1.00	ns	1.00	1.00	-	1.00	1.00	-	-	-
02-Feb	02-Feb	5	-	1.00	ns	1.00	ns	1.00	1.04	1.00	1.00	-	-
03-Feb	03-Feb	5	-	1.00	ns	1.00	ns	-	1.00	1.00	1.00	-	-
04-Feb	04-Feb	5	-	1.03	ns	1.00	ns	1.00	1.03	1.00	-	-	-
05-Feb	05-Feb	6	-	ns	ns	1.02	ns	1.00	1.00	1.01	-	-	-
06-Feb	06-Feb	6	-	ns	1.00	1.00	-	1.00	1.00	1.00	-	-	1.00
07-Feb	07-Feb	6	-	ns	1.00	1.00	1.00	-	1.00	1.00	-	-	-
08-Feb	08-Feb	6	-	ns	1.00	1.00	1.00	1.00	1.13	1.00	1.00	-	1.00
09-Feb	09-Feb	6	-	ns	1.00	1.00	ns	-	1.00	1.00	-	-	-
10-Feb	10-Feb	6	-	1.00	ns	1.00	ns	-	1.00	1.00	-	-	-
11-Feb	11-Feb	6	-	1.33	ns	1.00	ns	-	1.00	1.00	-	-	-
12-Feb	12-Feb	7	-	1.00	ns	1.00	1.00	-	1.00	1.00	-	-	1.00
13-Feb	13-Feb	7	-	1.00	1.00	1.12	1.00	1.00	1.00	1.00	1.00	-	-
14-Feb	14-Feb	7	-	ns	1.00	1.00	1.50	1.00	1.00	1.00	1.00	-	-
15-Feb	15-Feb	7	-	ns	1.00	1.00	ns	1.00	1.00	1.00	1.00	-	1.00
16-Feb	16-Feb	7	-	1.58	ns	1.05	ns	1.00	1.00	1.00	1.00	-	-
17-Feb	17-Feb	7	-	1.02	-	1.00	ns	1.00	1.01	1.00	1.00	-	-

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
18-Feb	18-Feb	7	-	1.07	1.00	1.00	ns	1.00	1.00	1.00	1.00	-	-
19-Feb	19-Feb	8	-	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.02	-	1.00
20-Feb	20-Feb	8	-	1.05	1.00	1.08	1.00	1.00	1.00	1.00	1.01	-	1.00
21-Feb	21-Feb	8	-	1.10	1.00	1.07	1.00	1.00	1.00	1.00	1.00	-	-
22-Feb	22-Feb	8	-	1.81	1.00	1.00	ns	-	1.00	1.01	1.00	-	-
23-Feb	23-Feb	8	-	1.90	1.00	1.14	ns	1.00	1.00	1.00	1.00	-	1.00
24-Feb	24-Feb	8	-	1.92	1.00	1.07	ns	1.00	1.03	1.00	1.03	-	-
25-Feb	25-Feb	8	-	1.99	1.00	1.00	ns	1.00	ns	1.00	1.00	-	-
26-Feb	26-Feb	9	-	1.99	1.02	1.14	1.06	1.00	ns	1.00	1.00	-	1.00
27-Feb	27-Feb	9	-	2.00	1.02	1.30	1.17	1.00	1.02	1.00	1.01	-	-
28-Feb	28-Feb	9	-	1.99	1.00	ns	1.19	1.00	1.06	1.00	1.01	-	-
29-Feb	**x**	**9**	**x**	**x**	1.00	**x**	**x**	**x**	1.01	**x**	**x**	**x**	1.20
01-Mar	01-Mar	9	-	1.80	1.03	ns	ns	1.00	1.08	1.01	1.00	-	1.00
02-Mar	02-Mar	9	-	1.83	1.02	ns	ns	1.00	-	1.01	1.03	-	-
03-Mar	03-Mar	9	-	1.98	1.13	ns	ns	1.00	1.00	1.05	1.07	-	-
04-Mar	04-Mar	9	-	1.99	-	1.92	ns	1.00	1.11	1.03	1.00	-	-
05-Mar	05-Mar	10	-	1.99	-	1.18	1.76	1.00	1.12	1.02	1.08	-	-
06-Mar	06-Mar	10	-	1.96	-	1.43	1.35	1.10	1.16	1.01	1.17	-	-
07-Mar	07-Mar	10	-	1.87	1.12	1.18	1.33	1.04	1.45	1.04	1.00	-	1.00
08-Mar	08-Mar	10	1.12	1.93	1.98	ns	1.67	1.01	1.26	1.11	1.00	-	-
09-Mar	09-Mar	10	1.41	1.97	1.52	ns	ns	1.00	1.48	1.09	1.11	-	-
10-Mar	10-Mar	10	1.40	1.96	ns	ns	ns	1.00	1.25	1.03	1.12	-	-
11-Mar	11-Mar	10	1.09	1.96	ns	1.76	ns	1.26	1.22	1.00	1.14	-	-
12-Mar	12-Mar	11	1.39	1.97	ns	1.81	1.93	1.28	1.34	1.03	1.20	-	1.00
13-Mar	13-Mar	11	1.50	1.98	1.90	1.92	1.79	1.28	1.30	nd	1.37	-	-
14-Mar	14-Mar	11	1.70	1.98	1.90	1.84	1.87	1.71	1.51	1.10	1.21	-	-
15-Mar	15-Mar	11	1.68	2.00	1.95	ns	1.93	1.67	1.48	1.08	1.08	-	-
16-Mar	16-Mar	11	1.58	ns	ns	1.96	ns	1.55	1.65	1.04	1.10	-	-
17-Mar	17-Mar	11	1.66	ns	ns	1.95	ns	1.25	1.55	nd	1.13	-	-
18-Mar	18-Mar	11	1.82	ns	2.00	2.00	ns	1.22	1.60	1.05	1.05	-	1.00
19-Mar	19-Mar	12	1.71	2.06	1.97	1.98	1.97	1.43	1.55	1.22	1.24	1.73	-
20-Mar	20-Mar	12	1.56	2.05	1.99	2.00	2.00	1.29	1.71	1.11	1.56	2.06	1.00
21-Mar	21-Mar	12	1.86	2.00	ns	2.03	1.86	1.88	1.83	1.17	1.00	1.97	-
22-Mar	22-Mar	12	1.62	2.33	ns	2.00	ns	2.00	1.72	1.05	1.00	2.00	-

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
23-Mar	23-Mar	12	1.50	2.10	ns	1.97	ns	1.67	1.70	1.39	1.68	1.96	-
24-Mar	24-Mar	12	1.88	2.93	2.01	2.00	ns	1.88	1.58	nd	1.48	2.02	-
25-Mar	25-Mar	12	1.80	1.99	2.00	2.00	ns	1.91	1.77	1.43	1.83	2.03	-
26-Mar	26-Mar	13	1.00	2.08	ns	2.05	2.00	2.00	1.79	1.26	1.20	2.07	2.00
27-Mar	27-Mar	13	1.69	2.10	ns	2.00	2.00	1.91	1.97	1.56	1.57	2.09	2.00
28-Mar	28-Mar	13	1.67	2.00	ns	2.00	2.00	1.98	1.78	1.73	1.51	2.00	2.00
29-Mar	29-Mar	13	1.50	2.00	2.00	ns	2.00	2.00	1.93	1.52	1.79	2.00	2.10
30-Mar	30-Mar	13	1.75	2.05	2.07	ns	ns	2.00	1.97	1.50	1.45	2.04	2.00
31-Mar	31-Mar	13	1.00	2.03	2.00	ns	ns	2.00	1.87	1.36	1.48	2.07	2.00
01-Apr	01-Apr	13	2.00	2.04	ns	2.11	ns	1.99	1.94	1.59	1.91	1.98	2.00
02-Apr	02-Apr	14	2.00	2.09	ns	2.03	2.00	1.99	1.97	1.75	1.82	2.09	2.00
03-Apr	03-Apr	14	2.50	ns	ns	2.01	2.08	1.99	1.91	1.83	1.98	2.07	2.38
04-Apr	04-Apr	14	ns	ns	2.00	2.01	2.00	1.98	1.92	1.76	2.00	2.07	2.19
05-Apr	05-Apr	14	ns	ns	2.00	ns	2.00	2.00	2.00	1.54	1.52	2.06	2.00
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	2.00	1.99	1.69	1.97	2.10	2.36
07-Apr	07-Apr	14	ns	3.00	ns	ns	ns	2.00	1.87	1.48	1.94	2.03	2.00
08-Apr	08-Apr	14	ns	2.55	ns	2.01	ns	2.00	1.98	1.55	1.82	2.04	2.00
09-Apr	09-Apr	15	ns	ns	ns	2.00	2.00	2.00	1.93	1.67	1.95	2.07	2.50
10-Apr	10-Apr	15	ns	ns	ns	2.00	2.00	2.00	1.98	1.76	1.93	2.05	2.25
11-Apr	11-Apr	15	2.00	ns	2.21	2.03	2.00	2.00	1.96	2.00	1.89	2.03	2.50
12-Apr	12-Apr	15	2.32	ns	2.96	ns	2.00	2.00	1.99	1.94	1.88	2.06	2.56
13-Apr	13-Apr	15	2.06	2.95	2.86	2.12	2.00	2.00	1.98	2.11	1.96	2.07	2.00
14-Apr	14-Apr	15	2.28	3.00	2.96	2.00	2.00	2.00	1.95	2.00	2.00	2.09	-
15-Apr	15-Apr	15	2.22	2.93	2.99	2.03	2.00	1.99	1.98	2.00	1.95	2.03	2.40
16-Apr	16-Apr	16	2.14	ns	2.99	2.10	2.00	2.00	1.98	1.96	1.85	2.00	3.00
17-Apr	17-Apr	16	2.47	ns	2.07	2.13	2.00	2.00	1.99	2.00	2.00	2.18	2.67
18-Apr	18-Apr	16	2.38	ns	2.10	2.05	2.00	2.00	1.99	1.96	1.75	2.09	2.17
19-Apr	19-Apr	16	2.78	ns	2.99	ns	2.00	2.00	2.01	2.00	1.99	2.00	2.33
20-Apr	20-Apr	16	2.36	3.00	2.99	ns	ns	2.00	2.00	2.03	1.96	2.06	3.00
21-Apr	21-Apr	16	3.00	3.00	3.00	ns	ns	2.00	2.00	2.00	2.00	2.07	2.18
22-Apr	22-Apr	16	2.50	3.00	3.00	2.05	ns	2.00	2.00	1.96	2.04	2.21	2.47
23-Apr	23-Apr	17	-	ns	3.00	2.01	2.00	2.00	2.01	2.00	2.03	2.30	2.00
24-Apr	24-Apr	17	2.60	ns	2.20	2.01	2.02	2.00	2.06	2.02	1.96	2.00	2.38
25-Apr	25-Apr	17	3.00	ns	2.96	2.01	2.11	1.99	2.00	2.05	2.00	2.08	2.36

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
26-Apr	26-Apr	17	-	ns	3.00	2.01	2.08	2.00	2.03	2.00	1.95	2.13	2.15
27-Apr	27-Apr	17	3.00	3.00	3.00	2.02	2.50	2.00	2.03	2.00	2.00	2.13	2.27
28-Apr	28-Apr	17	3.00	3.00	2.95	2.02	2.01	2.00	2.00	2.00	1.97	2.25	2.57
29-Apr	29-Apr	17	3.00	-	3.00	2.01	2.00	2.00	2.00	2.00	2.02	2.29	2.52
30-Apr	30-Apr	18	-	3.00	3.00	2.04	2.01	2.00	2.00	2.03	2.06	2.19	2.17
01-May	01-May	18	-	2.99	3.00	2.00	2.01	2.01	2.00	2.00	2.03	2.33	2.50
02-May	02-May	18	3.00	3.00	3.00	2.04	2.00	2.00	2.00	2.08	2.02	2.13	-
03-May	03-May	18	3.00	2.86	3.00	2.06	2.01	2.00	2.00	2.00	2.00	2.19	2.70
04-May	04-May	18	3.00	3.00	3.00	2.03	2.02	2.00	2.00	2.13	2.03	2.29	2.00
05-May	05-May	18	3.00	3.00	3.00	2.05	2.02	2.00	2.02	2.56	2.02	2.26	2.72
06-May	06-May	18	ns	3.00	3.00	2.00	2.04	1.99	2.00	2.00	2.00	2.33	2.13
07-May	07-May	19	ns	3.00	3.00	2.02	2.02	2.00	2.00	2.29	2.00	2.53	2.56
08-May	08-May	19	ns	3.00	2.99	2.01	2.00	2.00	2.00	2.00	-	2.34	2.77
09-May	09-May	19	3.00	3.00	3.00	2.00	ns	2.00	2.05	2.01	-	2.35	2.09
10-May	10-May	19	3.00	3.00	2.98	ns	ns	2.00	2.03	2.00	2.03	2.26	2.52
11-May	11-May	19	2.90	3.00	3.00	ns	2.04	2.00	2.00	2.00	2.02	2.33	2.24
12-May	12-May	19	3.00	3.00	3.00	ns	2.01	2.00	2.06	2.02	2.00	2.29	2.75
13-May	13-May	19	ns	ns	3.00	2.04	2.00	2.00	2.02	2.00	2.00	2.37	2.50
14-May	14-May	20	ns	ns	3.00	2.00	2.04	2.01	2.02	2.00	2.08	2.55	2.17
15-May	15-May	20	ns	ns	3.00	2.00	2.01	2.00	2.06	2.00	2.00	2.53	2.20
16-May	16-May	20	3.00	ns	3.00	ns	ns	2.01	2.04	2.10	2.00	2.62	2.18
17-May	17-May	20	3.00	3.00	3.00	ns	ns	2.00	2.16	2.00	2.00	2.00	2.20
18-May	18-May	20	ns	3.00	3.00	ns	ns	2.00	2.06	2.00	2.00	2.34	3.00
19-May	19-May	20	ns	3.00	3.00	ns	ns	2.00	2.01	2.16	2.04	2.57	3.00
20-May	20-May	20	ns	3.00	3.00	2.00	ns	2.00	2.01	2.05	2.00	2.39	2.21
21-May	21-May	21	3.00	ns	3.00	2.00	2.10	2.00	2.05	2.09	2.05	2.65	2.29
22-May	22-May	21	3.00	ns	3.00	2.17	2.18	2.00	2.00	2.02	2.03	2.57	2.13
23-May	23-May	21	3.00	ns	3.00	2.00	2.02	2.91	2.13	2.37	2.00	2.83	2.13
24-May	24-May	21	3.00	3.00	3.00	ns	ns	2.00	2.09	2.00	2.06	2.52	3.00
25-May	25-May	21	3.00	3.00	3.00	ns	ns	2.63	2.10	2.00	2.00	2.44	2.05
26-May	26-May	21	ns	3.00	3.00	ns	ns	2.00	2.09	2.04	2.34	2.64	2.98
27-May	27-May	21	ns	3.00	3.00	2.00	ns	2.00	ns	2.00	2.20	2.50	-
28-May	28-May	22	ns	ns	3.00	2.58	ns	2.00	ns	2.35	2.05	2.49	2.00
29-May	29-May	22	ns	ns	ns	2.33	2.00	2.00	ns	nd	2.04	2.50	2.18

Summary of Caswell Smolt Index Data, 1996-2006

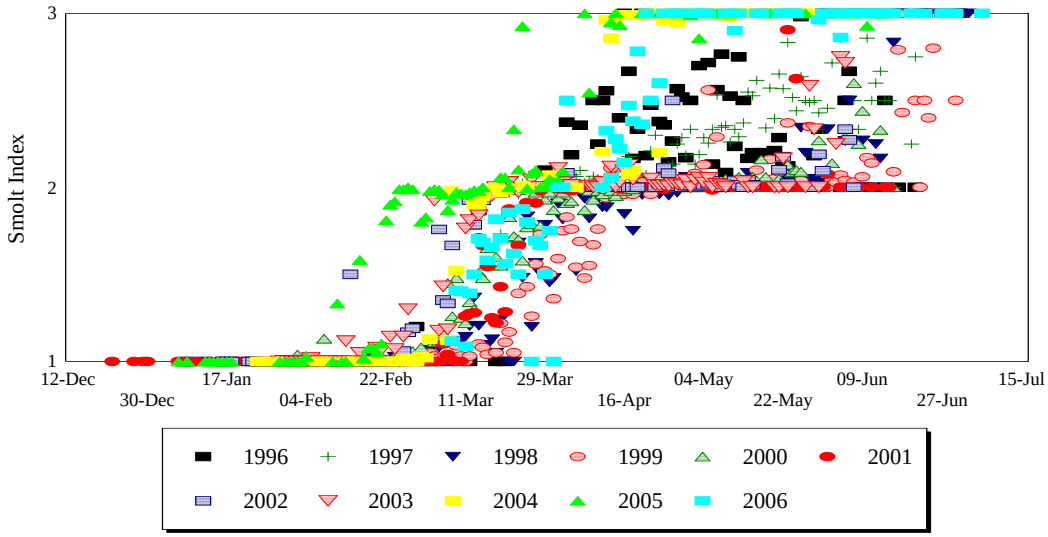
96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
30-May	30-May	22	2.96	ns	ns	2.00	2.19	2.00	2.27	nd	2.03	2.43	2.33
31-May	31-May	22	3.00	ns	ns	ns	2.10	2.00	2.00	nd	-	2.33	3.00
01-Jun	01-Jun	22	3.00	3.00	ns	ns	ns	2.08	3.00	2.00	2.33	2.45	3.00
02-Jun	02-Jun	22	3.00	3.00	-	ns	ns	ns	2.14	2.04	2.02	2.71	3.00
03-Jun	03-Jun	22	3.00	3.00	3.00	2.25	ns	ns	ns	2.03	2.03	3.00	3.00
04-Jun	04-Jun	23	2.86	3.00	-	2.75	ns	2.00	ns	2.07	-	2.86	2.00
05-Jun	05-Jun	23	3.00	3.00	-	2.71	2.33	2.00	2.29	2.04	2.27	3.00	2.50
06-Jun	06-Jun	23	3.00	3.00	-	-	2.27	-	2.00	2.00	2.50	2.33	2.67
07-Jun	07-Jun	23	3.00	3.00	-	-	2.00	2.00	2.60	2.03	-	2.50	3.00
08-Jun	08-Jun	23	3.00	3.00	-	-	-	2.00	2.25	2.00	-	2.33	3.00
09-Jun	09-Jun	23	3.00	3.00	-	-	-	ns	2.44	2.06	2.27	3.00	2.00
10-Jun	10-Jun	23	3.00	2.93	-	-	-	ns	ns	2.17	2.00	2.86	-
11-Jun	11-Jun	24	3.00	3.00	-	-	-	2.00	ns	2.14	3.00	2.50	-
12-Jun	12-Jun	24	3.00	3.00	-	-	-	3.00	3.00	nd	2.25	2.60	2.00
13-Jun	13-Jun	24	3.00	3.00	-	-	-	-	2.33	nd	2.17	2.67	-
14-Jun	14-Jun	24	3.00	3.00	-	-	-	2.00	3.00	3.00	2.00	2.50	2.50
15-Jun	15-Jun	24	3.00	-	-	-	-	2.00	-	3.00	-	2.50	-
16-Jun	16-Jun	24	3.00	3.00	-	-	-	-	2.00	2.09	2.83	2.00	-
17-Jun	17-Jun	24	ns	-	-	-	-	ns	-	2.79	3.00	3.00	2.00
18-Jun	18-Jun	25	ns	-	-	-	-	ns	3.00	2.43	3.00	3.00	-
19-Jun	19-Jun	25	ns	-	-	-	-	-	-	ns	-	3.00	-
20-Jun	20-Jun	25	3.00	-	-	-	-	-	-	ns	-	2.25	-
21-Jun	21-Jun	25	3.00	-	-	-	-	-	-	2.50	-	2.75	2.00
22-Jun	22-Jun	25	-	-	-	-	-	-	-	2.00	3.00	3.00	-
23-Jun	23-Jun	25	3.00	-	-	-	-	ns	3.00	2.50	3.00	3.00	3.00
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	2.40	3.00	-	-
25-Jun	25-Jun	26	ns	-	-	-	-	-	ns	2.80	-	-	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	-		-	-	-
27-Jun	27-Jun	26	3.00	-	-	-	-	-	-		-	-	3.00
28-Jun	28-Jun	26	3.00	-	-	-	-	-	-	3.00	-	-	-
29-Jun	29-Jun	26	3.00	-	-	-	-	-	-	3.00	3.00	-	-
30-Jun	30-Jun	26	3.00	-	-	-	-	-	-	2.50	3.00	-	3.00
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	-	-	3.00
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	-	-	-

Summary of Caswell Smolt Index Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1997 Average Daily Smolt Index	1996 Average Daily Smolt Index
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	3.00	-	-
04-Jul	04-Jul	27	-	-	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	-	-	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	3.00	-	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	-	-	-	-	-	-	-	-	-	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	-	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	-	-	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	-	-	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	-	-	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	-	-	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	-	-	-

Daily Smolt Index Values

at Caswell 1996 - 2006



Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	2.3	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	2.3	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	2.3	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	2.3	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	2.4	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	1.8	2.3	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	1.4	2.3	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	1.6	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	1.7	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	1.8	2.2	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	1.6	2.1	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	1.3	2.1	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	ns	2.2	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	1.5	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	1.7	2.2	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	1.5	2.0	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	1.7	2.1	-	-	-	-
06-Jan	06-Jan	1	-	2.3	-	-	-	1.8	1.9	-	-	-	-
07-Jan	07-Jan	1	-	ns	-	-	-	1.8	1.8	-	-	-	-
08-Jan	08-Jan	2	-	2.1	-	-	-	1.9	2.2	-	-	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	1.7	2.2	-	-	-	-
10-Jan	10-Jan	2	-	ns	1.7	-	-	1.6	2.2	-	-	-	-
11-Jan	11-Jan	2	-	ns	1.6	-	-	1.7	2.3	-	-	-	-
12-Jan	12-Jan	2	-	2.9	1.5	-	-	1.7	2.0	-	-	-	-
13-Jan	13-Jan	2	-	2.2	ns	-	-	1.8	2.2	-	-	-	-
14-Jan	14-Jan	2	-	2.0	ns	-	-	1.9	2.4	-	-	-	-

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
15-Jan	15-Jan	3	-	2.1	-	-	-	1.7	2.4	-	-	-	-
16-Jan	16-Jan	3	-	2.1	1.6	-	2.1	1.7	2.3	-	-	-	-
17-Jan	17-Jan	3	-	2.2	1.7	ns	1.9	1.7	2.5	-	-	-	-
18-Jan	18-Jan	3	-	2.1	1.6	1.9	1.7	1.7	2.2	2.9	-	-	-
19-Jan	19-Jan	3	-	2.0	ns	1.6	ns	1.5	2.7	3.3	-	-	-
20-Jan	20-Jan	3	-	ns	ns	1.7	ns	1.7	2.6	3.0	-	-	-
21-Jan	21-Jan	3	-	ns	-	1.6	ns	ns	2.4	3.1	-	-	-
22-Jan	22-Jan	4	-	ns	1.6	ns	nd	ns	2.2	3.0	-	-	-
23-Jan	23-Jan	4	-	ns	1.4	ns	2.1	1.2	2.6	2.9	-	-	-
24-Jan	24-Jan	4	-	1.6	1.6	ns	2.0	1.4	1.8	2.6	-	-	-
25-Jan	25-Jan	4	-	1.6	1.5	ns	2.0	1.4	2.5	2.3	-	-	-
26-Jan	26-Jan	4	-	1.6	ns	ns	ns	1.7	nd	2.4	-	-	-
27-Jan	27-Jan	4	-	2.0	-	ns	ns	nd	1.2	2.7	-	-	-
28-Jan	28-Jan	4	-	2.3	1.6	ns	ns	1.7	nd	2.6	-	-	-
29-Jan	29-Jan	5	-	2.5	1.7	2.6	ns	1.6	2.3	3.2	4.9	-	-
30-Jan	30-Jan	5	-	1.4	ns	2.2	1.8	1.5	2.4	3.8	5.7	-	-
31-Jan	31-Jan	5	-	2.2	ns	1.7	2.0	1.3	2.4	2.4	5.2	-	-
01-Feb	01-Feb	5	-	ns	ns	2.2	2.3	1.6	2.6	3.0	ns	-	-
02-Feb	02-Feb	5	-	ns	ns	2.2	ns	1.5	2.5	4.7	nd	-	-
03-Feb	03-Feb	5	-	ns	ns	2.0	ns	1.8	2.6	4.4	6.8	-	-
04-Feb	04-Feb	5	-	ns	ns	2.3	ns	1.7	nd	4.2	ns	-	-
05-Feb	05-Feb	6	-	ns	-	2.3	ns	1.6	2.3	4.7	ns	-	-
06-Feb	06-Feb	6	-	ns	1.6	2.1	2.0	1.6	nd	5.5	ns	-	-
07-Feb	07-Feb	6	-	ns	1.5	2.2	2.2	1.6	2.3	4.5	ns	-	-
08-Feb	08-Feb	6	-	ns	1.6	2.2	2.2	1.6	2.3	5.3	4.4	-	-
09-Feb	09-Feb	6	-	ns	1.9	2.2	ns	1.5	2.2	2.7	ns	-	-
10-Feb	10-Feb	6	-	ns	ns	-	ns	nd	2.3	1.7	ns	-	-
11-Feb	11-Feb	6	-	ns	ns	2.2	ns	1.5	2.1	2.9	ns	-	-
12-Feb	12-Feb	7	-	ns	-	2.1	2.2	1.5	nd	3.0	ns	-	-
13-Feb	13-Feb	7	-	ns	2.1	2.4	2.3	1.8	2.6	2.9	6.0	-	-
14-Feb	14-Feb	7	-	ns	2.0	2.3	2.1	1.4	2.7	2.8	5.7	-	-
15-Feb	15-Feb	7	-	ns	1.8	2.4	ns	1.7	2.0	3.0	5.1	-	-
16-Feb	16-Feb	7	-	2.1	-	2.4	ns	1.4	3.4	3.1	5.1	-	-
17-Feb	17-Feb	7	-	2.5	1.9	2.3	ns	1.6	3.3	2.9	2.8	-	2.7

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
18-Feb	18-Feb	7	-	ns	1.9	2.3	ns	1.7	nd	3.1	ns	-	nd
19-Feb	19-Feb	8	-	2.2	2.5	2.0	2.3	1.6	3.1	2.7	3.2	-	2.6
20-Feb	20-Feb	8	-	2.0	2.3	2.2	2.4	1.7	3.5	3.7	2.9	-	2.6
21-Feb	21-Feb	8	-	2.2	3.3	2.4	ns	1.5	3.4	3.2	3.4	-	nd
22-Feb	22-Feb	8	-	1.9	2.0	2.2	ns	1.8	3.1	3.1	3.5	-	nd
23-Feb	23-Feb	8	-	1.9	2.0	2.2	ns	1.6	3.5	2.8	3.4	-	nd
24-Feb	24-Feb	8	-	1.9	1.9	2.1	ns	1.5	3.5	3.0	3.1	-	2.9
25-Feb	25-Feb	8	-	1.9	1.8	2.0	ns	2.0	ns	2.9	3.7	-	nd
26-Feb	26-Feb	9	-	1.8	1.7	2.7	2.1	1.7	ns	3.3	3.2	-	3.2
27-Feb	27-Feb	9	-	1.7	2.1	2.1	2.2	1.8	3.8	3.2	3.2	-	3.2
28-Feb	28-Feb	9	-	1.8	2.0	ns	2.2	1.7	3.4	3.6	3.5	-	3.6
29-Feb	**x**	**9**	-	**x**	1.8	**x**	**x**	**x**	3.8	**x**	**x**	**x**	3.1
01-Mar	01-Mar	9	-	2.2	1.8	ns	ns	1.8	nd	2.9	3.3	-	3.6
02-Mar	02-Mar	9	-	2.1	2.0	ns	ns	1.9	nd	3.1	3.3	-	4.1
03-Mar	03-Mar	9	-	2.0	2.0	ns	ns	1.8	3.6	3.1	4.5	-	nd
04-Mar	04-Mar	9	-	2.0	ns	2.1	ns	1.7	2.9	2.8	2.9	-	nd
05-Mar	05-Mar	10	-	2.0	ns	2.1	2.3	1.9	4.1	3.0	3.0	-	nd
06-Mar	06-Mar	10	-	2.2	-	2.4	2.4	2.3	4.0	2.9	2.8	-	3.2
07-Mar	07-Mar	10	-	ns	1.8	2.2	2.3	2.0	3.8	3.0	3.3	-	3.6
08-Mar	08-Mar	10	3.3	1.8	1.9	ns	2.1	2.0	2.2	2.8	2.9	-	3.5
09-Mar	09-Mar	10	3.0	1.8	1.8	ns	ns	1.5	2.9	3.0	2.9	-	2.9
10-Mar	10-Mar	10	3.7	1.7	ns	ns	ns	1.7	3.0	3.1	2.8	-	2.5
11-Mar	11-Mar	10	3.4	1.7	ns	2.1	ns	1.7	3.2	2.5	2.9	-	3.1
12-Mar	12-Mar	11	3.5	1.8	-	2.2	2.2	1.8	3.8	2.7	3.1	-	3.0
13-Mar	13-Mar	11	3.5	1.8	1.8	2.2	2.3	1.6	3.0	nd	2.5	-	2.5
14-Mar	14-Mar	11	3.3	1.8	1.7	2.2	2.3	1.5	2.9	2.5	2.8	-	3.2
15-Mar	15-Mar	11	3.1	1.6	1.9	ns	2.3	1.7	2.6	2.8	2.7	-	3.3
16-Mar	16-Mar	11	4.0	ns	ns	2.8	ns	1.6	2.7	2.8	2.6	-	2.7
17-Mar	17-Mar	11	3.1	ns	-	2.2	ns	1.5	3.2	3.6	2.4	-	2.6
18-Mar	18-Mar	11	3.5	ns	2.1	2.4	ns	1.5	3.0	2.5	2.4	-	3.2
19-Mar	19-Mar	12	2.9	1.7	2.0	2.2	2.2	1.5	2.9	1.4	2.5	-	3.4
20-Mar	20-Mar	12	3.4	1.7	2.1	2.3	2.2	1.8	2.8	3.2	2.6	-	3.0
21-Mar	21-Mar	12	4.0	1.8	ns	2.0	2.3	1.4	2.7	3.2	2.8	-	2.7
22-Mar	22-Mar	12	3.2	1.9	ns	2.3	ns	1.5	1.9	2.8	3.0	-	3.6

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
23-Mar	23-Mar	12	3.2	1.8	-	2.4	ns	1.9	2.1	2.9	2.9	-	3.1
24-Mar	24-Mar	12	3.2	3.0	2.0	2.3	ns	1.6	2.5	ns	3.5	-	3.1
25-Mar	25-Mar	12	2.6	2.3	2.0	2.1	ns	2.0	nd	3.1	3.2	-	2.7
26-Mar	26-Mar	13	3.7	2.3	ns	2.1	2.2	1.7	2.6	3.0	3.4	-	2.8
27-Mar	27-Mar	13	3.5	2.4	ns	2.1	2.2	1.8	2.2	2.7	2.8	-	3.2
28-Mar	28-Mar	13	3.0	2.4	-	1.9	2.0	1.9	nd	3.2	1.9	-	2.8
29-Mar	29-Mar	13	3.9	2.7	2.2	ns	2.0	2.2	2.4	3.1	3.2	-	3.0
30-Mar	30-Mar	13	3.2	2.4	2.0	ns	ns	2.0	2.4	2.9	2.3	-	2.4
31-Mar	31-Mar	13	3.2	2.3	2.3	ns	ns	1.9	nd	2.9	2.3	-	2.5
01-Apr	01-Apr	13	3.0	2.1	ns	2.5	ns	1.9	2.8	2.7	2.6	-	2.7
02-Apr	02-Apr	14	3.0	2.1	ns	2.8	2.0	2.3	2.6	2.9	2.5	-	3.0
03-Apr	03-Apr	14	-	ns	-	2.2	2.2	2.1	2.5	2.9	2.4	-	2.9
04-Apr	04-Apr	14	ns	ns	2.0	2.7	2.2	2.1	nd	2.8	2.5	-	2.9
05-Apr	05-Apr	14	ns	ns	1.3	ns	2.1	2.4	2.3	2.6	2.7	-	2.8
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	2.4	1.8	2.9	2.4	-	2.7
07-Apr	07-Apr	14	ns	ns	ns	ns	ns	2.3	2.3	2.8	2.6	-	2.0
08-Apr	08-Apr	14	ns	2.0	ns	2.3	ns	2.5	2.4	3.2	2.6	-	2.8
09-Apr	09-Apr	15	ns	ns	ns	2.7	2.3	2.7	2.4	2.0	2.5	-	2.6
10-Apr	10-Apr	15	-	ns	-	2.3	2.3	2.6	2.6	2.9	2.3	-	2.6
11-Apr	11-Apr	15	3.0	ns	1.8	2.4	2.3	2.7	2.4	2.9	2.8	-	2.8
12-Apr	12-Apr	15	3.4	ns	1.9	ns	2.6	2.6	2.3	3.0	2.9	-	3.1
13-Apr	13-Apr	15	3.1	2.1	1.8	-	2.7	2.4	2.2	3.1	2.7	-	3.2
14-Apr	14-Apr	15	3.0	1.9	1.9	2.6	3.5	2.7	2.8	3.5	2.5	-	2.3
15-Apr	15-Apr	15	2.9	2.0	2.1	2.5	3.4	2.9	3.1	3.1	2.8	-	2.7
16-Apr	16-Apr	16	2.7	ns	2.0	2.4	3.0	2.5	2.8	3.0	3.0	-	2.6
17-Apr	17-Apr	16	3.0	ns	2.1	2.5	3.1	2.6	2.9	2.6	2.2	-	2.6
18-Apr	18-Apr	16	3.1	ns	2.1	2.5	2.7	2.5	2.0	2.9	3.2	-	2.7
19-Apr	19-Apr	16	3.3	ns	2.4	ns	3.5	2.5	2.9	2.9	2.4	-	2.4
20-Apr	20-Apr	16	3.0	2.0	2.2	ns	ns	2.8	2.4	3.1	2.7	-	3.2
21-Apr	21-Apr	16	2.2	2.0	2.2	ns	ns	2.5	2.8	3.2	2.8	-	2.7
22-Apr	22-Apr	16	3.3	2.2	3.0	2.6	ns	3.2	3.2	3.0	2.7	-	2.6
23-Apr	23-Apr	17	2.8	ns	2.6	-	3.2	3.3	2.8	3.1	2.9	-	2.9
24-Apr	24-Apr	17	2.5	ns	3.6	-	3.2	3.1	2.9	nd	2.7	-	2.7
25-Apr	25-Apr	17	2.8	ns	3.5	-	3.6	3.0	3.2	nd	3.0	-	3.2

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
26-Apr	26-Apr	17	2.5	ns	3.1	-	3.5	3.4	2.9	nd	3.0	-	3.3
27-Apr	27-Apr	17	3.1	2.0	3.1	-	3.2	3.1	3.0	3.1	2.5	-	2.6
28-Apr	28-Apr	17	2.3	1.9	3.2	3.1	3.0	3.5	3.0	2.8	3.3	-	2.7
29-Apr	29-Apr	17	2.4	2.0	3.5	3.3	3.2	3.6	2.7	3.4	2.6	-	2.6
30-Apr	30-Apr	18	2.1	3.0	3.4	3.3	3.2	3.5	3.0	3.1	3.4	-	3.0
01-May	01-May	18	2.5	2.5	-	2.9	3.0	3.3	3.0	2.8	nd	-	2.5
02-May	02-May	18	2.6	3.5	3.6	3.4	2.9	3.5	3.1	2.2	nd	-	nd
03-May	03-May	18	2.5	3.3	3.7	3.6	3.4	3.3	2.6	2.9	2.7	-	nd
04-May	04-May	18	1.8	3.6	3.0	3.2	2.8	3.2	2.8	3.3	2.7	-	2.9
05-May	05-May	18	1.8	3.7	2.8	3.2	3.1	3.5	2.9	2.7	2.5	-	2.5
06-May	06-May	18	ns	3.3	3.0	2.8	2.8	3.4	3.1	3.3	nd	-	2.8
07-May	07-May	19	ns	3.8	3.0	2.8	2.6	3.4	3.0	3.2	nd	-	2.6
08-May	08-May	19	-	3.6	2.7	2.6	2.8	nd	2.6	3.1	nd	-	2.2
09-May	09-May	19	2.3	3.7	3.0	2.7	ns	3.5	2.6	3.2	nd	-	3.0
10-May	10-May	19	2.0	3.4	2.9	ns	ns	3.5	2.8	3.4	ns	-	2.4
11-May	11-May	19	2.2	3.6	2.8	ns	3.4	3.3	nd	3.3	2.8	-	2.2
12-May	12-May	19	2.4	3.7	2.6	ns	3.1	3.5	3.2	3.2	2.6	-	2.1
13-May	13-May	19	ns	ns	2.6	3.0	3.3	3.0	3.2	3.4	2.6	-	1.9
14-May	14-May	20	ns	ns	2.7	2.9	nd	3.3	3.4	3.1	2.5	-	2.7
15-May	15-May	20	-	ns	3.0	2.3	3.0	3.5	3.5	2.2	2.6	-	2.9
16-May	16-May	20	2.1	ns	3.4	ns	ns	3.4	3.3	3.3	2.8	-	3.0
17-May	17-May	20	3.0	3.5	3.9	ns	ns	2.9	3.1	3.3	3.0	-	2.8
18-May	18-May	20	ns	3.4	3.8	ns	ns	2.9	2.9	3.3	2.6	-	2.3
19-May	19-May	20	ns	3.5	3.5	ns	ns	3.4	2.9	3.5	2.9	-	2.4
20-May	20-May	20	-	3.4	3.5	2.6	3.0	3.2	2.9	3.5	2.7	-	3.2
21-May	21-May	21	2.7	ns	3.1	2.6	2.8	3.0	3.1	3.4	2.8	-	3.0
22-May	22-May	21	2.6	ns	3.1	2.8	2.9	3.0	2.7	3.0	2.8	-	2.8
23-May	23-May	21	-	ns	2.8	2.5	2.7	2.7	3.2	3.4	2.8	-	3.0
24-May	24-May	21	2.7	3.1	2.8	ns	ns	2.4	2.6	3.5	3.0	-	2.2
25-May	25-May	21	2.8	2.3	2.8	ns	ns	2.7	2.7	2.7	2.8	-	2.0
26-May	26-May	21	ns	3.3	2.4	ns	ns	2.6	3.2	3.2	2.9	-	1.8
27-May	27-May	21	ns	3.6	2.6	2.7	ns	2.7	ns	3.4	2.9	-	2.5
28-May	28-May	22	ns	ns	3.0	2.7	ns	2.6	ns	3.5	3.0	-	2.5
29-May	29-May	22	-	ns	ns	2.9	2.6	2.8	ns	ns	2.6	-	2.0

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
30-May	30-May	22	2.3	ns	ns	3.0	2.4	2.6	3.1	ns	2.7	-	2.0
31-May	31-May	22	2.9	ns	ns	ns	2.4	2.3	3.5	ns	3.1	-	1.7
01-Jun	01-Jun	22	-	3.2	-	ns	ns	2.5	3.1	2.8	3.1	-	1.8
02-Jun	02-Jun	22	2.6	3.3	2.6	ns	ns	ns	2.9	3.1	3.0	-	1.9
03-Jun	03-Jun	22	2.1	3.2	2.4	3.4	ns	ns	ns	2.9	2.7	-	2.4
04-Jun	04-Jun	23	2.0	2.8	2.3	2.6	ns	nd	ns	3.1	2.8	-	2.5
05-Jun	05-Jun	23	1.9	3.1	-	3.4	2.1	2.3	2.9	3.0	2.7	-	2.5
06-Jun	06-Jun	23	2.0	2.9	-	-	1.9	2.8	nd	3.3	2.8	-	2.3
07-Jun	07-Jun	23	2.2	2.7	-	-	nd	2.9	2.9	3.2	2.8	-	2.4
08-Jun	08-Jun	23	2.2	2.6	-	-	-	2.7	2.7	3.0	2.5	-	1.9
09-Jun	09-Jun	23	1.9	2.5	-	-	-	ns	2.9	3.1	2.6	-	2.0
10-Jun	10-Jun	23	2.1	2.2	-	-	-	ns	ns	3.2	2.6	-	1.8
11-Jun	11-Jun	24	2.0	2.4	-	-	-	2.3	ns	3.0	2.9	-	1.8
12-Jun	12-Jun	24	2.3	2.2	-	-	-	1.9	2.9	-	2.4	-	2.7
13-Jun	13-Jun	24	2.1	2.1	-	-	-	2.2	2.5	-	3.1	-	2.8
14-Jun	14-Jun	24	2.2	2.0	-	-	-	2.1	2.5	3.1	2.8	-	2.7
15-Jun	15-Jun	24	2.4	2.0	-	-	-	1.6	2.7	2.4	2.6	-	2.3
16-Jun	16-Jun	24	2.0	2.0	-	-	-	ns	2.5	3.1	2.6	-	2.0
17-Jun	17-Jun	24	ns	2.6	-	-	-	ns	2.4	3.2	2.6	-	1.6
18-Jun	18-Jun	25	ns	-	-	-	-	2.3	2.5	3.0	3.0	-	2.5
19-Jun	19-Jun	25	-	-	-	-	-	2.4	2.3	ns	3.0	-	2.4
20-Jun	20-Jun	25	1.9	-	-	-	-	2.1	2.5	ns	ns	-	2.2
21-Jun	21-Jun	25	2.3	-	-	-	-	2.5	2.4	3.2	ns	-	2.5
22-Jun	22-Jun	25	1.9	-	-	-	-	2.3	2.3	3.1	2.3	-	1.8
23-Jun	23-Jun	25	2.3	-	-	-	-	ns	2.4	3.2	2.8	-	1.8
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	3.3	nd	-	2.3
25-Jun	25-Jun	26	ns	-	-	-	-	2.1	ns	3.6	nd	-	1.6
26-Jun	26-Jun	26	-	-	-	-	-	2.5	2.4	ns	nd	-	2.6
27-Jun	27-Jun	26	2.0	-	-	-	-	2.5	2.1	ns	ns	-	2.3
28-Jun	28-Jun	26	1.8	-	-	-	-	3.0	2.1	2.9	ns	-	2.5
29-Jun	29-Jun	26	2.2	-	-	-	-	-	1.2	3.1	nd	-	1.8
30-Jun	30-Jun	26	1.8	-	-	-	-	-	1.1	3.2	nd	-	1.7
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	nd	-	1.9
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	nd	-	-

Summary of Caswell South Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 South Water Velocity	2005 South Water Velocity	2004 South Water Velocity	2003 South Water Velocity	2002 South Water Velocity	2001 South Water Velocity	2000 South Water Velocity	1999 South Water Velocity	1998 South Water Velocity	1997 South Water Velocity	1996 South Water Velocity
03-Jul	03-Jul	27	-	-	-	-	-	-	-	-	nd	-	-
04-Jul	04-Jul	27	2.1	-	-	-	-	-	-	-	ns	-	-
05-Jul	05-Jul	27	2.2	-	-	-	-	-	-	-	ns	-	-
06-Jul	06-Jul	27	1.9	-	-	-	-	-	-	-	ns	-	-
07-Jul	07-Jul	27	2.0	-	-	-	-	-	-	-	nd	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	nd	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	nd	-	-
10-Jul	10-Jul	28	-	-	-	-	-	-	-	-	nd	-	-
11-Jul	11-Jul	28	2.0	-	-	-	-	-	-	-	ns	-	-
12-Jul	12-Jul	28	3.0	-	-	-	-	-	-	-	ns	-	-
13-Jul	13-Jul	28	2.0	-	-	-	-	-	-	-	2.9	-	-
14-Jul	14-Jul	28	2.0	-	-	-	-	-	-	-	2.8	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	3.1	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	nd	-	-

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	-	-	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	-	-	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	2.1	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	2.1	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	-	2.5	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	-	ns	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	-	2.0	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	-	2.0	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	2.0	2.0	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	1.6	2.1	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	1.8	ns	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	-	2.1	ns	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	-	2.0	2.0	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	2.2	2.0	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	1.5	2.2	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	ns	2.0	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	-	2.2	ns	-	-	-	-
03-Jan	03-Jan	1	-	-	-	-	-	2.1	2.1	-	-	-	-
04-Jan	04-Jan	1	-	-	-	-	-	2.0	2.0	-	-	-	-
05-Jan	05-Jan	1	-	-	-	-	-	2.3	2.1	-	-	-	-
06-Jan	06-Jan	1	-	2.3	-	-	-	2.1	2.2	-	-	-	-
07-Jan	07-Jan	1	-	ns	-	-	-	2.3	2.0	-	-	-	-
08-Jan	08-Jan	2	-	2.3	-	-	-	2.4	2.1	-	-	-	-
09-Jan	09-Jan	2	-	ns	-	-	-	2.3	2.2	-	-	-	-
10-Jan	10-Jan	2	-	ns	2.0	-	-	2.1	2.0	-	-	-	-
11-Jan	11-Jan	2	-	ns	2.0	-	-	2.2	2.0	-	-	-	-
12-Jan	12-Jan	2	-	3.1	2.1	-	-	2.4	1.9	-	-	-	-
13-Jan	13-Jan	2	-	2.5	ns	-	-	2.2	2.1	-	-	-	-
14-Jan	14-Jan	2	-	2.5	ns	-	-	2.1	2.2	-	-	-	-

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
15-Jan	15-Jan	3	-	2.7	-	-	-	2.2	2.0	-	-	-	-
16-Jan	16-Jan	3	-	2.3	1.9	-	2.4	2.1	2.2	-	-	-	-
17-Jan	17-Jan	3	-	2.5	2.1	ns	2.3	2.2	2.3	-	-	-	-
18-Jan	18-Jan	3	-	2.4	2.0	2.1	2.3	2.1	2.1	2.8	-	-	-
19-Jan	19-Jan	3	-	2.3	ns	1.8	ns	2.1	2.6	2.9	-	-	-
20-Jan	20-Jan	3	-	ns	ns	1.6	ns	2.1	2.5	2.9	-	-	-
21-Jan	21-Jan	3	-	ns	-	1.6	ns	ns	2.2	2.8	-	-	-
22-Jan	22-Jan	4	-	ns	2.0	ns	nd	ns	2.2	2.9	-	-	-
23-Jan	23-Jan	4	-	ns	1.8	ns	2.4	1.4	2.7	2.6	-	-	-
24-Jan	24-Jan	4	-	2.1	2.0	ns	2.5	1.9	1.4	2.5	-	-	-
25-Jan	25-Jan	4	-	2.1	2.1	ns	2.3	2.0	1.8	2.5	-	-	-
26-Jan	26-Jan	4	-	2.0	-	ns	ns	2.2	ns	2.9	-	-	-
27-Jan	27-Jan	4	-	2.3	-	ns	ns	nd	2.6	3.0	-	-	-
28-Jan	28-Jan	4	-	2.7	2.1	ns	ns	2.2	ns	3.3	-	-	-
29-Jan	29-Jan	5	-	2.8	2.0	3.2	ns	2.1	2.3	3.1	3.6	-	-
30-Jan	30-Jan	5	-	2.5	ns	2.8	2.4	1.9	2.3	4.1	3.9	-	-
31-Jan	31-Jan	5	-	2.4	ns	2.5	2.3	1.9	2.6	2.8	4.2	-	-
01-Feb	01-Feb	5	-	ns	ns	2.5	2.3	2.1	2.5	3.4	ns	-	-
02-Feb	02-Feb	5	-	ns	ns	2.7	ns	2.1	2.5	5.1	nd	-	-
03-Feb	03-Feb	5	-	ns	ns	2.6	ns	1.9	2.4	5.7	4.5	-	-
04-Feb	04-Feb	5	-	ns	ns	2.7	ns	1.9	2.4	5.7	ns	-	-
05-Feb	05-Feb	6	-	ns	-	2.9	ns	2.1	2.3	4.6	ns	-	-
06-Feb	06-Feb	6	-	ns	2.0	2.4	2.5	1.9	nd	4.5	ns	-	-
07-Feb	07-Feb	6	-	ns	1.6	2.3	2.5	2.1	2.2	4.7	ns	-	-
08-Feb	08-Feb	6	-	ns	1.9	2.6	2.5	2.1	2.2	4.9	4.8	-	-
09-Feb	09-Feb	6	-	ns	2.1	2.8	ns	2.1	2.3	3.2	ns	-	-
10-Feb	10-Feb	6	-	ns	ns	-	ns	nd	2.1	3.2	ns	-	-
11-Feb	11-Feb	6	-	ns	ns	2.8	ns	2.1	2.4	3.4	ns	-	-
12-Feb	12-Feb	7	-	ns	-	2.7	2.4	2.0	nd	3.3	ns	-	-
13-Feb	13-Feb	7	-	ns	2.0	3.1	2.9	2.3	2.9	3.0	5.4	-	-
14-Feb	14-Feb	7	-	ns	2.1	2.8	2.6	1.8	3.4	3.6	4.6	-	-
15-Feb	15-Feb	7	-	ns	2.4	2.7	ns	2.1	2.6	3.0	4.3	-	-
16-Feb	16-Feb	7	-	2.5	-	3.1	ns	2.1	3.0	3.3	4.8	-	-
17-Feb	17-Feb	7	-	2.2	2.6	2.6	ns	1.4	3.1	2.6	2.8	-	1.8

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
18-Feb	18-Feb	7	-	ns	2.5	2.7	ns	2.1	nd	3.7	ns	-	nd
19-Feb	19-Feb	8	-	2.6	2.8	2.7	3.0	2.1	2.7	3.3	2.2	-	2.0
20-Feb	20-Feb	8	-	2.5	2.5	2.8	2.7	2.1	2.8	3.4	2.8	-	1.9
21-Feb	21-Feb	8	-	2.7	2.8	2.9	nd	2.0	3.1	3.4	2.5	-	nd
22-Feb	22-Feb	8	-	2.5	2.6	1.9	ns	2.0	2.9	2.4	2.8	-	nd
23-Feb	23-Feb	8	-	2.4	2.5	2.8	ns	2.1	2.6	3.1	2.5	-	nd
24-Feb	24-Feb	8	-	2.2	2.5	2.5	ns	1.8	2.7	3.4	2.6	-	2.9
25-Feb	25-Feb	8	-	2.4	2.4	2.3	ns	2.2	nd	3.2	2.6	-	nd
26-Feb	26-Feb	9	-	1.8	2.5	2.7	2.7	2.2	ns	3.6	2.5	-	2.3
27-Feb	27-Feb	9	-	2.2	2.7	2.4	2.4	2.2	2.7	3.5	2.9	-	3.5
28-Feb	28-Feb	9	-	2.4	2.5	ns	2.8	2.0	2.8	3.3	2.6	-	3.1
29-Feb	**x**	**9**	**x**	**x**	2.3	**x**	**x**	**x**	2.7	**x**	**x**	**x**	2.7
01-Mar	01-Mar	9	-	2.7	2.1	ns	ns	2.2	nd	3.5	3.0	-	3.0
02-Mar	02-Mar	9	-	2.5	1.7	ns	ns	2.4	nd	3.4	2.7	-	3.2
03-Mar	03-Mar	9	-	2.4	2.3	ns	ns	2.2	3.4	2.6	3.0	-	nd
04-Mar	04-Mar	9	-	2.2	ns	2.5	ns	2.4	3.1	3.3	3.0	-	nd
05-Mar	05-Mar	10	-	2.3	ns	2.4	2.7	2.4	3.3	3.2	2.6	-	nd
06-Mar	06-Mar	10	-	2.4	-	2.7	2.8	2.6	3.6	3.3	2.7	-	1.9
07-Mar	07-Mar	10	-	ns	2.1	2.5	2.5	2.4	3.4	3.1	2.6	-	2.5
08-Mar	08-Mar	10	2.4	2.4	2.1	ns	2.5	2.3	2.9	2.8	2.6	-	2.1
09-Mar	09-Mar	10	3.1	2.2	2.1	ns	ns	2.2	2.6	2.9	2.8	-	2.1
10-Mar	10-Mar	10	3.0	2.2	ns	ns	ns	1.9	2.7	3.2	2.5	-	2.2
11-Mar	11-Mar	10	3.0	2.1	ns	2.6	ns	2.3	2.5	2.1	2.7	-	2.0
12-Mar	12-Mar	11	3.0	2.1	-	2.7	2.7	2.3	2.8	3.2	2.9	-	2.1
13-Mar	13-Mar	11	2.9	2.1	1.9	2.5	2.8	2.0	3.3	nd	2.4	-	2.2
14-Mar	14-Mar	11	3.0	2.1	1.9	2.4	2.7	1.9	2.8	3.2	2.7	-	2.9
15-Mar	15-Mar	11	3.4	2.1	2.1	ns	2.7	2.2	3.0	2.7	2.4	-	2.2
16-Mar	16-Mar	11	3.3	ns	ns	1.5	ns	1.9	2.9	2.8	2.4	-	1.9
17-Mar	17-Mar	11	2.1	ns	-	2.7	ns	1.9	30.0	3.6	2.3	-	2.4
18-Mar	18-Mar	11	3.5	ns	2.4	2.8	ns	2.0	2.9	3.1	2.0	-	2.0
19-Mar	19-Mar	12	2.7	2.1	2.4	2.4	2.7	2.1	2.3	2.2	2.9	-	2.5
20-Mar	20-Mar	12	2.6	2.0	2.3	2.8	2.6	2.3	2.8	2.9	2.4	-	2.1
21-Mar	21-Mar	12	2.3	2.2	ns	2.7	2.8	1.8	2.4	3.0	3.1	-	2.5
22-Mar	22-Mar	12	2.6	2.2	ns	2.5	ns	2.4	2.5	2.9	2.7	-	2.5

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
23-Mar	23-Mar	12	2.8	2.2	-	2.6	ns	2.3	2.3	3.0	2.6	-	2.6
24-Mar	24-Mar	12	3.0	2.1	2.2	2.4	ns	2.2	2.3	ns	3.1	-	2.1
25-Mar	25-Mar	12	3.0	2.4	2.3	2.7	ns	1.7	nd	2.8	3.2	-	1.7
26-Mar	26-Mar	13	2.9	2.7	ns	2.8	2.7	2.3	3.0	2.9	2.8	-	2.0
27-Mar	27-Mar	13	3.0	2.7	ns	2.6	2.8	2.2	2.7	2.8	2.6	-	1.8
28-Mar	28-Mar	13	3.0	2.9	-	2.2	2.6	1.8	nd	2.9	1.5	-	1.7
29-Mar	29-Mar	13	3.4	2.4	2.4	ns	2.2	2.4	2.6	2.8	3.2	-	1.7
30-Mar	30-Mar	13	2.1	2.5	2.3	ns	ns	2.5	3.0	3.0	2.5	-	1.9
31-Mar	31-Mar	13	2.2	2.9	2.5	ns	ns	2.5	nd	1.9	2.4	-	2.0
01-Apr	01-Apr	13	2.8	2.6	ns	2.3	ns	2.1	2.3	3.1	2.5	-	2.0
02-Apr	02-Apr	14	3.2	2.5	ns	2.3	2.7	2.9	2.7	2.5	2.1	-	2.4
03-Apr	03-Apr	14	-	ns	-	2.7	2.5	2.4	2.9	2.7	2.0	-	2.6
04-Apr	04-Apr	14	ns	ns	2.5	3.0	2.8	2.5	nd	2.6	2.3	-	2.5
05-Apr	05-Apr	14	ns	ns	2.1	ns	2.8	2.6	2.9	2.3	2.6	-	2.4
06-Apr	06-Apr	14	ns	ns	ns	ns	ns	2.5	1.7	2.7	2.2	-	2.0
07-Apr	07-Apr	14	ns	ns	ns	ns	ns	3.0	2.9	2.3	2.4	-	1.9
08-Apr	08-Apr	14	ns	2.4	ns	2.7	ns	2.8	3.0	2.8	2.3	-	1.9
09-Apr	09-Apr	15	ns	ns	ns	3.0	2.9	1.5	1.3	2.9	2.6	-	2.2
10-Apr	10-Apr	15	-	ns	-	2.5	2.5	2.7	2.8	2.7	2.5	-	2.1
11-Apr	11-Apr	15	3.6	ns	2.3	3.3	3.0	2.2	2.6	2.6	2.4	-	2.3
12-Apr	12-Apr	15	2.1	ns	2.3	ns	2.9	3.0	1.9	2.8	2.4	-	2.9
13-Apr	13-Apr	15	2.6	2.3	2.3	-	3.2	2.9	2.9	3.1	2.5	-	2.7
14-Apr	14-Apr	15	2.8	2.4	2.4	3.0	3.3	2.5	3.1	2.9	2.2	-	1.9
15-Apr	15-Apr	15	2.8	2.5	2.6	3.2	3.1	2.8	2.8	2.7	2.6	-	2.8
16-Apr	16-Apr	16	2.6	ns	2.0	2.8	2.6	2.8	2.7	2.6	2.4	-	1.7
17-Apr	17-Apr	16	2.8	ns	2.4	2.9	2.3	3.1	2.6	2.5	2.6	-	2.4
18-Apr	18-Apr	16	2.7	ns	2.6	2.8	2.9	2.7	2.8	2.1	2.6	-	2.3
19-Apr	19-Apr	16	2.8	ns	2.6	ns	3.1	2.3	2.7	2.8	2.3	-	2.0
20-Apr	20-Apr	16	2.6	2.1	2.7	ns	ns	2.5	2.3	3.1	2.5	-	3.0
21-Apr	21-Apr	16	3.0	2.5	2.5	ns	ns	3.5	2.6	2.6	2.7	-	2.8
22-Apr	22-Apr	16	2.5	2.3	2.8	2.9	ns	2.5	2.8	2.9	2.2	-	2.7
23-Apr	23-Apr	17	2.7	ns	2.4	-	3.5	2.7	2.4	2.8	2.4	-	2.9
24-Apr	24-Apr	17	2.6	ns	2.1	-	2.6	2.4	3.1	2.0	1.8	-	2.8
25-Apr	25-Apr	17	2.5	ns	2.5	-	3.2	2.4	2.8	nd	2.8	-	3.6

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
26-Apr	26-Apr	17	2.3	ns	2.7	-	3.5	2.6	2.9	nd	2.4	-	2.9
27-Apr	27-Apr	17	2.8	2.1	2.6	-	3.5	2.7	2.8	3.1	2.3	-	2.5
28-Apr	28-Apr	17	2.3	2.1	2.8	2.3	3.9	2.5	2.8	2.6	2.5	-	2.7
29-Apr	29-Apr	17	2.2	2.3	2.3	2.2	3.5	2.2	2.5	2.7	2.5	-	2.6
30-Apr	30-Apr	18	2.1	2.9	2.1	3.2	3.4	2.8	2.4	2.6	2.7	-	2.8
01-May	01-May	18	2.6	1.9	-	2.6	3.6	2.4	2.6	2.8	nd	-	2.8
02-May	02-May	18	2.3	2.1	2.1	3.5	ns	2.9	2.9	2.4	nd	-	nd
03-May	03-May	18	2.6	1.7	2.3	3.3	3.4	2.7	2.5	2.1	2.2	-	nd
04-May	04-May	18	1.9	ns	3.1	2.7	3.2	2.9	2.6	2.4	2.4	-	2.8
05-May	05-May	18	2.9	2.0	3.4	3.5	3.3	3.2	2.8	2.4	nd	-	2.5
06-May	06-May	18	ns	2.2	3.3	3.3	3.4	2.8	2.9	2.8	nd	-	2.9
07-May	07-May	19	ns	2.1	3.2	2.3	3.2	3.2	2.6	2.6	nd	-	2.5
08-May	08-May	19	-	2.2	1.9	3.2	3.3	nd	2.7	2.9	nd	-	2.3
09-May	09-May	19	2.6	2.5	2.6	3.4	3.3	2.8	2.6	2.6	ns	-	2.8
10-May	10-May	19	2.5	2.4	3.0	ns	ns	2.7	2.8	2.6	nd	-	2.4
11-May	11-May	19	2.3	3.0	2.6	ns	ns	3.0	nd	2.3	2.4	-	2.4
12-May	12-May	19	2.9	2.3	3.0	ns	3.1	2.8	2.7	2.2	2.7	-	2.2
13-May	13-May	19	ns	ns	2.8	2.8	3.1	2.7	2.5	2.2	2.4	-	2.4
14-May	14-May	20	ns	ns	3.0	2.3	3.5	2.9	2.9	2.7	2.3	-	3.1
15-May	15-May	20	-	ns	2.6	3.1	2.8	2.6	2.7	3.7	2.8	-	2.9
16-May	16-May	20	2.5	ns	2.3	ns	3.1	2.5	2.8	2.5	2.6	-	2.9
17-May	17-May	20	2.5	2.2	1.8	ns	ns	2.7	2.7	2.7	2.6	-	2.8
18-May	18-May	20	ns	2.1	2.2	ns	ns	2.5	2.6	2.6	2.8	-	2.2
19-May	19-May	20	ns	2.4	2.1	ns	ns	2.4	3.0	2.7	2.5	-	2.2
20-May	20-May	20	-	2.6	1.9	2.2	ns	2.5	2.6	3.0	2.6	-	3.0
21-May	21-May	21	2.8	ns	2.9	2.9	2.9	2.4	2.8	2.5	2.6	-	3.0
22-May	22-May	21	2.0	ns	2.5	3.0	2.5	2.3	2.8	2.6	2.6	-	2.8
23-May	23-May	21	-	ns	2.9	2.9	2.5	1.1	3.2	3.1	2.7	-	2.9
24-May	24-May	21	2.3	2.3	3.4	ns	2.4	2.2	2.6	2.2	2.6	-	1.8
25-May	25-May	21	2.6	2.4	3.0	ns	ns	2.4	2.6	3.1	2.6	-	1.9
26-May	26-May	21	ns	2.2	2.9	ns	ns	2.4	3.0	2.5	2.5	-	1.6
27-May	27-May	21	ns	2.7	2.7	2.7	ns	3.0	ns	2.9	2.7	-	2.6
28-May	28-May	22	ns	ns	2.7	3.2	ns	2.7	ns	2.7	2.7	-	2.7
29-May	29-May	22	-	ns	ns	3.3	ns	2.6	ns	ns	2.5	-	1.8

Summary of Caswell North Water Velocity Data, 1996-2006

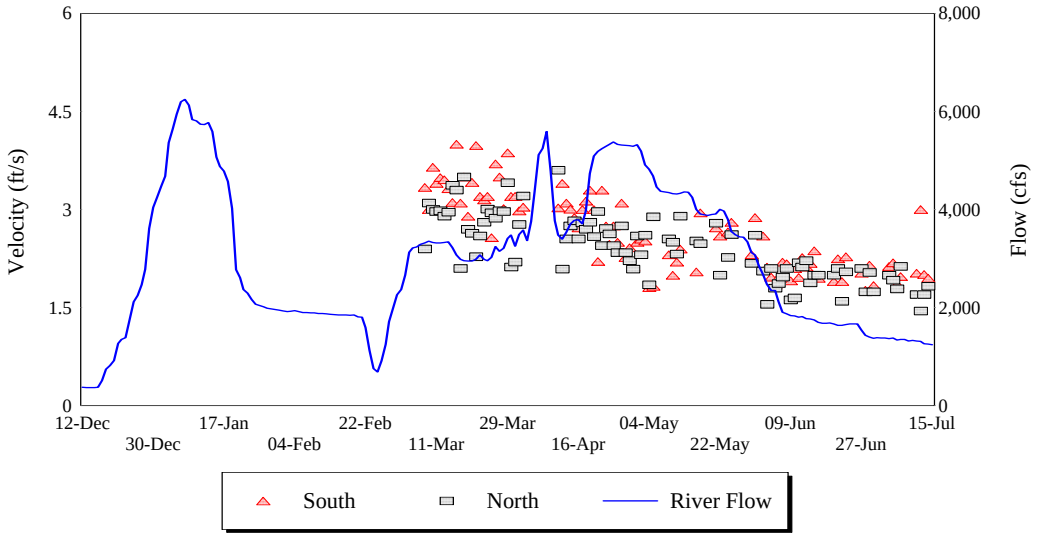
96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
30-May	30-May	22	2.2	ns	ns	3.0	2.5	2.7	3.1	ns	2.5	-	1.8
31-May	31-May	22	2.6	ns	ns	ns	2.6	2.4	2.4	ns	2.3	-	1.9
01-Jun	01-Jun	22	-	ns	-	ns	2.5	2.8	2.9	1.9	2.6	-	2.0
02-Jun	02-Jun	22	2.1	2.2	2.7	ns	ns	ns	3.0	2.6	2.9	-	2.1
03-Jun	03-Jun	22	1.6	2.5	2.5	1.9	ns	ns	ns	3.0	1.4	-	2.5
04-Jun	04-Jun	23	2.1	2.1	2.3	2.5	ns	nd	ns	3.2	2.6	-	2.5
05-Jun	05-Jun	23	1.8	2.3	-	2.7	ns	2.2	2.9	2.8	2.6	-	2.5
06-Jun	06-Jun	23	1.9	2.4	-	-	2.4	2.2	nd	3.1	2.6	-	2.3
07-Jun	07-Jun	23	2.0	2.4	-	-	2.3	2.4	2.7	2.3	2.6	-	2.6
08-Jun	08-Jun	23	2.1	2.4	-	-	ns	2.6	2.6	2.8	2.5	-	2.1
09-Jun	09-Jun	23	1.6	1.9	-	-	-	ns	2.6	2.7	2.3	-	2.7
10-Jun	10-Jun	23	1.7	2.2	-	-	-	ns	ns	2.8	1.9	-	2.3
11-Jun	11-Jun	24	2.2	2.1	-	-	-	2.2	ns	2.9	2.6	-	2.3
12-Jun	12-Jun	24	2.1	2.3	-	-	-	2.3	2.8	-	2.7	-	2.7
13-Jun	13-Jun	24	2.2	2.0	-	-	-	1.9	2.3	-	2.8	-	2.8
14-Jun	14-Jun	24	1.9	1.9	-	-	-	1.8	2.7	3.1	2.6	-	2.6
15-Jun	15-Jun	24	2.0	2.1	-	-	-	1.8	2.7	2.8	2.3	-	2.1
16-Jun	16-Jun	24	2.0	2.1	-	-	-	ns	2.3	3.3	2.6	-	2.4
17-Jun	17-Jun	24	ns	1.9	-	-	-	ns	2.4	3.5	2.6	-	2.4
18-Jun	18-Jun	25	ns	-	-	-	-	2.1	2.6	3.5	2.6	-	2.5
19-Jun	19-Jun	25	-	-	-	-	-	2.3	2.6	ns	2.5	-	2.7
20-Jun	20-Jun	25	2.0	-	-	-	-	1.6	2.6	ns	ns	-	2.8
21-Jun	21-Jun	25	2.1	-	-	-	-	2.5	2.4	3.2	ns	-	2.6
22-Jun	22-Jun	25	1.6	-	-	-	-	2.0	2.5	2.8	2.2	-	2.1
23-Jun	23-Jun	25	2.1	-	-	-	-	ns	2.6	3.1	2.3	-	2.2
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	2.6	nd	-	2.4
25-Jun	25-Jun	26	ns	-	-	-	-	2.8	ns	2.8	nd	-	2.0
26-Jun	26-Jun	26	-	-	-	-	-	2.2	2.3	ns	nd	-	2.6
27-Jun	27-Jun	26	2.1	-	-	-	-	2.4	2.4	ns	ns	-	2.6
28-Jun	28-Jun	26	1.7	-	-	-	-	2.4	2.3	2.6	ns	-	2.6
29-Jun	29-Jun	26	2.0	-	-	-	-	-	2.0	3.3	nd	-	2.0
30-Jun	30-Jun	26	1.7	-	-	-	-	-	2.0	3.1	nd	-	2.3
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	nd	-	2.1
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	nd	-	-

Summary of Caswell North Water Velocity Data, 1996-2006

96, 00, 04 Leap Year Date	97-99 01-03 05,06 Date	Julian Week	2006 North Water Velocity	2005 North Water Velocity	2004 North Water Velocity	2003 North Water Velocity	2002 North Water Velocity	2001 North Water Velocity	2000 North Water Velocity	1999 North Water Velocity	1998 North Water Velocity	1997 North Water Velocity	1996 North Water Velocity
03-Jul	03-Jul	27	-	-	-	-	-	-	-	-	nd	-	-
04-Jul	04-Jul	27	2.0	-	-	-	-	-	-	-	ns	-	-
05-Jul	05-Jul	27	1.9	-	-	-	-	-	-	-	ns	-	-
06-Jul	06-Jul	27	1.8	-	-	-	-	-	-	-	ns	-	-
07-Jul	07-Jul	27	2.1	-	-	-	-	-	-	-	nd	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	nd	-	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	nd	-	-
10-Jul	10-Jul	28	-	-	-	-	-	-	-	-	nd	-	-
11-Jul	11-Jul	28	1.7	-	-	-	-	-	-	-	ns	-	-
12-Jul	12-Jul	28	1.5	-	-	-	-	-	-	-	ns	-	-
13-Jul	13-Jul	28	1.7	-	-	-	-	-	-	-	2.8	-	-
14-Jul	14-Jul	28	1.8	-	-	-	-	-	-	-	2.6	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	2.8	-	-
16-Jul	16-Jul	29	-	-	-	-	-	-	-	-	nd	-	-

2006 North vs. South Velocity

and Flow at RIP



Section 3. Oakdale Data

Daily Chinook Catch at Oakdale - Year 2006

Julian Week	Date	Count
17	29-Apr-06	17
18	30-Apr-06	23
18	01-May-06	10
18	02-May-06	39
18	03-May-06	98
18	04-May-06	46
18	05-May-06	191
18	06-May-06	225
19	07-May-06	282
19	08-May-06	365
19	09-May-06	239
19	10-May-06	49
19	11-May-06	167
19	12-May-06	219
19	13-May-06	10
20	14-May-06	ns
20	15-May-06	ns
20	16-May-06	443
20	17-May-06	347
20	18-May-06	362
20	19-May-06	357
20	20-May-06	450
21	21-May-06	397
21	22-May-06	341
21	23-May-06	426
21	24-May-06	ns
21	25-May-06	ns
21	26-May-06	ns
21	27-May-06	ns
22	28-May-06	ns
22	29-May-06	ns
22	30-May-06	ns
22	31-May-06	ns
22	01-Jun-06	ns
22	02-Jun-06	ns
22	03-Jun-06	153
23	04-Jun-06	151
23	05-Jun-06	109
23	06-Jun-06	168
23	07-Jun-06	129
23	08-Jun-06	392
23	09-Jun-06	275
23	10-Jun-06	163
24	11-Jun-06	134
24	12-Jun-06	100
24	13-Jun-06	124
24	14-Jun-06	141
24	15-Jun-06	116
24	16-Jun-06	136
24	17-Jun-06	126
25	18-Jun-06	ns
25	19-Jun-06	ns
25	20-Jun-06	14
25	21-Jun-06	15
25	22-Jun-06	14
25	23-Jun-06	8
25	24-Jun-06	ns
26	25-Jun-06	ns
26	26-Jun-06	ns
26	27-Jun-06	25
26	28-Jun-06	36
26	29-Jun-06	17
26	30-Jun-06	29
26	01-Jul-06	ns
27	02-Jul-06	ns
27	03-Jul-06	ns
27	04-Jul-06	12
27	05-Jul-06	27
27	06-Jul-06	9
27	07-Jul-06	12
27	08-Jul-06	ns
28	09-Jul-06	ns
28	10-Jul-06	ns
28	11-Jul-06	10
28	12-Jul-06	14
28	13-Jul-06	7
28	14-Jul-06	12

ns = no sample

Daily Chinook Mean Length at Oakdale - Year 2006

Julian Week	Date	Mean Length (mm)	Julian Week	Date	Mean Length (mm)
3	17-Jan-06	35.3	10	09-Mar-06	37.5
3	18-Jan-06	35.5	10	10-Mar-06	35.5
3	19-Jan-06	35.7	10	11-Mar-06	35.2
3	20-Jan-06	35.3	11	12-Mar-06	39.8
3	21-Jan-06	35.9	11	13-Mar-06	41.0
4	22-Jan-06	35.4	11	14-Mar-06	42.8
4	23-Jan-06	35.1	11	15-Mar-06	38.2
4	24-Jan-06	36.4	11	16-Mar-06	47.3
4	25-Jan-06	37.1	11	17-Mar-06	44.7
4	26-Jan-06	36.2	11	18-Mar-06	38.1
4	27-Jan-06	35.5	12	19-Mar-06	37.2
4	28-Jan-06	36.1	12	20-Mar-06	53.3
5	29-Jan-06	35.2	12	21-Mar-06	45.9
5	30-Jan-06	36.1	12	22-Mar-06	40.8
5	31-Jan-06	35.5	12	23-Mar-06	45.7
5	01-Feb-06	35.5	12	24-Mar-06	45.2
5	02-Feb-06	33.9	12	25-Mar-06	50.5
5	03-Feb-06	33.7	13	26-Mar-06	43.2
5	04-Feb-06	35.9	13	27-Mar-06	52.4
6	05-Feb-06	34.9	13	28-Mar-06	43.6
6	06-Feb-06	34.1	13	29-Mar-06	52.7
6	07-Feb-06	33.8	13	30-Mar-06	45.1
6	08-Feb-06	35.3	13	31-Mar-06	51.2
6	09-Feb-06	34.4	13	01-Apr-06	54.9
6	10-Feb-06	35.0	14	02-Apr-06	45.3
6	11-Feb-06	34.5	14	03-Apr-06	56.7
7	12-Feb-06	34.3	14	04-Apr-06	57.1
7	13-Feb-06	35.3	14	05-Apr-06	54.9
7	14-Feb-06	34.6	14	06-Apr-06	52.6
7	15-Feb-06	35.0	14	07-Apr-06	59.4
7	16-Feb-06	33.6	14	08-Apr-06	ns
7	17-Feb-06	34.8	15	09-Apr-06	ns
7	18-Feb-06	34.6	15	10-Apr-06	ns
8	19-Feb-06	35.4	15	11-Apr-06	ns
8	20-Feb-06	35.3	15	12-Apr-06	63.2
8	21-Feb-06	35.1	15	13-Apr-06	62.8
8	22-Feb-06	34.9	15	14-Apr-06	61.7
8	23-Feb-06	35.6	15	15-Apr-06	67.2
8	24-Feb-06	36.1	16	16-Apr-06	64.7
8	25-Feb-06	35.0	16	17-Apr-06	72.8
9	26-Feb-06	35.1	16	18-Apr-06	58.9
9	27-Feb-06	34.7	16	19-Apr-06	67.3
9	28-Feb-06	35.0	16	20-Apr-06	62.5
9	01-Mar-06	36.1	16	21-Apr-06	56.6
9	02-Mar-06	34.6	16	22-Apr-06	76.5
9	03-Mar-06	35.3	17	23-Apr-06	70.6
9	04-Mar-06	35.4	17	24-Apr-06	73.9
10	05-Mar-06	36.0	17	25-Apr-06	74.7
10	06-Mar-06	34.7	17	26-Apr-06	72.0
10	07-Mar-06	35.0	17	27-Apr-06	82.0
10	08-Mar-06	36.8	17	28-Apr-06	70.8

Daily Chinook Mean Length at Oakdale - Year 2006

Julian Week	Date	Mean Length (mm)	Julian Week	Date	Mean Length (mm)
17	29-Apr-06	76.8	25	18-Jun-06	ns
18	30-Apr-06	80.7	25	19-Jun-06	ns
18	01-May-06	73.9	25	20-Jun-06	84.4
18	02-May-06	72.9	25	21-Jun-06	87.5
18	03-May-06	82.2	25	22-Jun-06	86.9
18	04-May-06	78.1	25	23-Jun-06	82.6
18	05-May-06	85.0	25	24-Jun-06	ns
18	06-May-06	83.6	26	25-Jun-06	ns
19	07-May-06	83.6	26	26-Jun-06	ns
19	08-May-06	80.5	26	27-Jun-06	89.5
19	09-May-06	83.0	26	28-Jun-06	88.9
19	10-May-06	75.9	26	29-Jun-06	88.5
19	11-May-06	85.2	26	30-Jun-06	86.8
19	12-May-06	88.2	26	01-Jul-06	ns
19	13-May-06	81.8	27	02-Jul-06	ns
20	14-May-06	ns	27	03-Jul-06	ns
20	15-May-06	ns	27	04-Jul-06	89.6
20	16-May-06	87.9	27	05-Jul-06	91.7
20	17-May-06	87.5	27	06-Jul-06	92.0
20	18-May-06	88.0	27	07-Jul-06	92.8
20	19-May-06	91.5	27	08-Jul-06	ns
20	20-May-06	86.7	28	09-Jul-06	ns
21	21-May-06	88.0	28	10-Jul-06	ns
21	22-May-06	87.1	28	11-Jul-06	89.7
21	23-May-06	84.5	28	12-Jul-06	91.0
21	24-May-06	ns	28	13-Jul-06	89.0
21	25-May-06	ns	28	14-Jul-06	84.8
21	26-May-06	ns			
21	27-May-06	ns			
22	28-May-06	ns			
22	29-May-06	ns			
22	30-May-06	ns			
22	31-May-06	ns			
22	01-Jun-06	ns			
22	02-Jun-06	ns			
22	03-Jun-06	84.5			
23	04-Jun-06	84.2			
23	05-Jun-06	82.2			
23	06-Jun-06	82.2			
23	07-Jun-06	85.0			
23	08-Jun-06	82.4			
23	09-Jun-06	86.2			
23	10-Jun-06	82.8			
24	11-Jun-06	83.7			
24	12-Jun-06	83.1			
24	13-Jun-06	84.2			
24	14-Jun-06	84.9			
24	15-Jun-06	82.5			
24	16-Jun-06	84.9			
24	17-Jun-06	82.6			

ns = no sample
Note: calculations do not include fish that were not randomly sampled.

Daily Chinook Minimum, Maximum and Mean Lengths at Oakdale - Year 2006

Julian Week	Date	Minimum Length (mm)	Mean Length (mm)	Maximum Length (mm)		Julian Week	Date	Minimum Length (mm)	Mean Length (mm)	Maximum Length (mm)	
3	17-Jan-06	32	35.3	52		10	09-Mar-06	33	37.5	63	1
3	18-Jan-06	33	35.5	38		10	10-Mar-06	32	35.5	46	
3	19-Jan-06	33	35.7	40		10	11-Mar-06	30	35.2	57	
3	20-Jan-06	30	35.3	40		11	12-Mar-06	32	39.8	67	
3	21-Jan-06	33	35.9	46		11	13-Mar-06	33	41.0	69	
4	22-Jan-06	31	35.4	39		11	14-Mar-06	31	42.8	90	
4	23-Jan-06	32	35.1	39		11	15-Mar-06	31	38.2	62	
4	24-Jan-06	33	36.4	40		11	16-Mar-06	33	47.3	68	
4	25-Jan-06	33	37.1	64		11	17-Mar-06	31	44.7	74	
4	26-Jan-06	33	36.2	39		11	18-Mar-06	30	38.1	72	
4	27-Jan-06	32	35.5	41		12	19-Mar-06	31	37.2	70	
4	28-Jan-06	33	36.1	45		12	20-Mar-06	30	53.3	76	
5	29-Jan-06	31	35.2	39		12	21-Mar-06	32	45.9	82	
5	30-Jan-06	33	36.1	39		12	22-Mar-06	30	40.8	73	
5	31-Jan-06	31	35.5	39		12	23-Mar-06	33	45.7	84	
5	01-Feb-06	33	35.5	38		12	24-Mar-06	34	45.2	71	
5	02-Feb-06	30	33.9	53		12	25-Mar-06	33	50.5	77	
5	03-Feb-06	31	33.7	36		13	26-Mar-06	32	43.2	79	
5	04-Feb-06	31	35.9	39		13	27-Mar-06	32	52.4	85	
6	05-Feb-06	31	34.9	38		13	28-Mar-06	32	43.6	80	
6	06-Feb-06	31	34.1	39		13	29-Mar-06	33	52.7	100	
6	07-Feb-06	31	33.8	36		13	30-Mar-06	32	45.1	82	
6	08-Feb-06	32	35.3	38		13	31-Mar-06	31	51.2	82	
6	09-Feb-06	32	34.4	38		13	01-Apr-06	32	54.9	93	
6	10-Feb-06	30	35.0	38		14	02-Apr-06	32	45.3	80	
6	11-Feb-06	32	34.5	37		14	03-Apr-06	32	56.7	84	
7	12-Feb-06	31	34.3	38		14	04-Apr-06	32	57.1	98	
7	13-Feb-06	31	35.3	48		14	05-Apr-06	35	54.9	90	
7	14-Feb-06	32	34.6	38		14	06-Apr-06	33	52.6	79	
7	15-Feb-06	33	35.0	39		14	07-Apr-06	33	59.4	85	
7	16-Feb-06	31	33.6	37		14	08-Apr-06	ns	ns	ns	
7	17-Feb-06	31	34.8	38		15	09-Apr-06	ns	ns	ns	
7	18-Feb-06	31	34.6	38		15	10-Apr-06	ns	ns	ns	
8	19-Feb-06	33	35.4	38		15	11-Apr-06	ns	ns	ns	
8	20-Feb-06	29	35.3	51		15	12-Apr-06	34	63.2	89	
8	21-Feb-06	30	35.1	42		15	13-Apr-06	46	62.8	83	
8	22-Feb-06	33	34.9	54		15	14-Apr-06	34	61.7	89	
8	23-Feb-06	33	35.6	76	1	15	15-Apr-06	35	67.2	91	
8	24-Feb-06	31	36.1	82	1	16	16-Apr-06	46	64.7	90	
8	25-Feb-06	31	35.0	86	1	16	17-Apr-06	53	72.8	102	
9	26-Feb-06	32	35.1	81	1	16	18-Apr-06	34	58.9	90	
9	27-Feb-06	31	34.7	38		16	19-Apr-06	34	67.3	90	
9	28-Feb-06	31	35.0	67	1	16	20-Apr-06	35	62.5	92	
9	01-Mar-06	33	36.1	66	1	16	21-Apr-06	34	56.6	88	
9	02-Mar-06	31	34.6	38		16	22-Apr-06	57	76.5	91	
9	03-Mar-06	32	35.3	41		17	23-Apr-06	56	70.6	94	
9	04-Mar-06	32	35.4	59	1	17	24-Apr-06	36	73.9	104	
10	05-Mar-06	31	36.0	74	1	17	25-Apr-06	67	74.7	82	
10	06-Mar-06	30	34.7	44		17	26-Apr-06	34	72.0	91	
10	07-Mar-06	31	35.0	42		17	27-Apr-06	68	82.0	95	
10	08-Mar-06	32	36.8	78	1	17	28-Apr-06	33	70.8	94	

Daily Chinook Minimum, Maximum and Mean Lengths at Oakdale - Year 2006

Julian Week	Date	Minimum Length (mm)	Mean Length (mm)	Maximum Length (mm)
17	29-Apr-06	31	76.8	95
18	30-Apr-06	42	80.7	102
18	01-May-06	57	73.9	86
18	02-May-06	34	72.9	105
18	03-May-06	57	82.2	100
18	04-May-06	34	78.1	107
18	05-May-06	61	85.0	105
18	06-May-06	60	83.6	98
19	07-May-06	38	83.6	104
19	08-May-06	37	80.5	98
19	09-May-06	66	83.0	112
19	10-May-06	54	75.9	93
19	11-May-06	35	85.2	106
19	12-May-06	66	88.2	101
19	13-May-06	69	81.8	94
20	14-May-06	ns	ns	ns
20	15-May-06	ns	ns	ns
20	16-May-06	70	87.9	105
20	17-May-06	34	87.5	111
20	18-May-06	74	88.0	130
20	19-May-06	74	91.5	115
20	20-May-06	71	86.7	106
21	21-May-06	36	88.0	111
21	22-May-06	72	87.1	108
21	23-May-06	35	84.5	103
21	24-May-06	ns	ns	ns
21	25-May-06	ns	ns	ns
21	26-May-06	ns	ns	ns
21	27-May-06	ns	ns	ns
22	28-May-06	ns	ns	ns
22	29-May-06	ns	ns	ns
22	30-May-06	ns	ns	ns
22	31-May-06	ns	ns	ns
22	01-Jun-06	ns	ns	ns
22	02-Jun-06	ns	ns	ns
22	03-Jun-06	67	84.5	103
23	04-Jun-06	70	84.2	98
23	05-Jun-06	67	82.2	100
23	06-Jun-06	38	82.2	96
23	07-Jun-06	73	85.0	99
23	08-Jun-06	62	82.4	102
23	09-Jun-06	72	86.2	108
23	10-Jun-06	63	82.8	97
24	11-Jun-06	72	83.7	101
24	12-Jun-06	68	83.1	100
24	13-Jun-06	74	84.2	103
24	14-Jun-06	74	84.9	107
24	15-Jun-06	65	82.5	102
24	16-Jun-06	67	84.9	97
24	17-Jun-06	66	82.6	100
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	71	84.4	97
25	21-Jun-06	74	87.5	112
25	22-Jun-06	78	86.9	109
25	23-Jun-06	69	82.6	90
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	78	89.5	100
26	28-Jun-06	75	88.9	107
26	29-Jun-06	79	88.5	110
26	30-Jun-06	62	86.8	103
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	78	89.6	110
27	05-Jul-06	67	91.7	110
27	06-Jul-06	81	92.0	101
27	07-Jul-06	72	92.8	103
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	75	89.7	101
28	12-Jul-06	73	91.0	105
28	13-Jul-06	79	89.0	100
28	14-Jul-06	69	84.8	95

ns = no sample

[1] = maximum forklength includes Chinook that were not randomly sampled

Daily Chinook Minimum, Maximum and Mean Weight at Oakdale - Year 2006

Julian Week	Date	Minimum Weight (g)	Mean Weight (g)	Maximum Weight (g)		Julian Week	Date	Minimum Weight (g)	Mean Weight (g)	Maximum Weight (g)	
3	17-Jan-06	0.2	0.4	1.3		10	09-Mar-06	1.7	-	2.9	[1]
3	18-Jan-06	-	-	-		10	10-Mar-06	-	-	-	
3	19-Jan-06	0.2	0.3	0.5		10	11-Mar-06	2.4	2.4	2.4	
3	20-Jan-06	-	-	-		11	12-Mar-06	3	3.0	3	
3	21-Jan-06	-	-	-		11	13-Mar-06	0.2	0.7	3.7	
4	22-Jan-06	-	-	-		11	14-Mar-06	-	-	-	
4	23-Jan-06	-	-	-		11	15-Mar-06	1.4	1.8	2.5	
4	24-Jan-06	-	-	-		11	16-Mar-06	1.8	2.7	3.4	
4	25-Jan-06	0.2	0.4	2.4		11	17-Mar-06	-	-	-	
4	26-Jan-06	-	-	-		11	18-Mar-06	1.4	2.2	3.7	
4	27-Jan-06	-	-	-		12	19-Mar-06	1.4	2.7	3.5	
4	28-Jan-06	-	-	-		12	20-Mar-06	0.2	1.9	4.4	
5	29-Jan-06	-	-	-		12	21-Mar-06	-	-	-	
5	30-Jan-06	0.3	0.4	0.5		12	22-Mar-06	-	-	-	
5	31-Jan-06	-	-	-		12	23-Mar-06	-	-	-	
5	01-Feb-06	-	-	-		12	24-Mar-06	-	-	-	
5	02-Feb-06	-	-	-		12	25-Mar-06	-	-	-	
5	03-Feb-06	-	-	-		13	26-Mar-06	-	-	-	
5	04-Feb-06	-	-	-		13	27-Mar-06	0.3	1.9	6.7	
6	05-Feb-06	-	-	-		13	28-Mar-06	-	-	-	
6	06-Feb-06	-	-	-		13	29-Mar-06	1.4	3.3	12.1	
6	07-Feb-06	0.2	0.3	0.5		13	30-Mar-06	0.2	2.0	7	
6	08-Feb-06	-	-	-		13	31-Mar-06	-	-	-	
6	09-Feb-06	-	-	-		13	01-Apr-06	-	-	-	
6	10-Feb-06	-	-	-		14	02-Apr-06	-	-	-	
6	11-Feb-06	-	-	-		14	03-Apr-06	0.3	2.1	6.2	
7	12-Feb-06	-	-	-		14	04-Apr-06	-	-	-	
7	13-Feb-06	-	-	-		14	05-Apr-06	-	-	-	
7	14-Feb-06	0.2	0.4	0.5		14	06-Apr-06	-	-	-	
7	15-Feb-06	-	-	-		14	07-Apr-06	-	-	-	
7	16-Feb-06	-	-	-		14	08-Apr-06	ns	ns	ns	
7	17-Feb-06	-	-	-		15	09-Apr-06	ns	ns	ns	
7	18-Feb-06	-	-	-		15	10-Apr-06	ns	ns	ns	
8	19-Feb-06	-	-	-		15	11-Apr-06	ns	ns	ns	
8	20-Feb-06	0.1	0.4	1.7		15	12-Apr-06	-	-	-	
8	21-Feb-06	-	-	-		15	13-Apr-06	-	-	-	
8	22-Feb-06	-	-	-		15	14-Apr-06	0.3	2.7	5.9	
8	23-Feb-06	2.2	-	4.7	[1]	15	15-Apr-06	-	-	-	
8	24-Feb-06	1.6	-	5.9	[1]	16	16-Apr-06	-	-	-	
8	25-Feb-06	2.8	-	8.1	[1]	16	17-Apr-06	-	-	-	
9	26-Feb-06	2.8	-	5.7	[1]	16	18-Apr-06	0.3	2.0	8.9	
9	27-Feb-06	-	-	-		16	19-Apr-06	0.4	2.1	4.7	
9	28-Feb-06	0.2	0.4	3.7	[1]	16	20-Apr-06	0.3	3.5	9.1	
9	01-Mar-06	1.5	-	2.5	[1]	16	21-Apr-06	-	-	-	
9	02-Mar-06	-	-	-		16	22-Apr-06	-	-	-	
9	03-Mar-06	-	-	-		17	23-Apr-06	-	-	-	
9	04-Mar-06	-	-	-	[1]	17	24-Apr-06	0.3	5.1	11.6	
10	05-Mar-06	2	-	4.3	[1]	17	25-Apr-06	3.4	4.9	6.4	
10	06-Mar-06	0.2	0.4	0.7		17	26-Apr-06	0.3	4.7	8.8	
10	07-Mar-06	-	-	-		17	27-Apr-06	3.4	6.2	9.1	
10	08-Mar-06	0.4	-	4.8	[1]	17	28-Apr-06	0.3	4.9	9.8	

Daily Chinook Minimum, Maximum and Mean Weight at Oakdale - Year 2006

Julian Week	Date	Minimum Weight (g)	Mean Weight (g)	Maximum Weight (g)
17	29-Apr-06	-	-	-
18	30-Apr-06	-	-	-
18	01-May-06	2.5	4.8	7.6
18	02-May-06	-	-	-
18	03-May-06	2.1	6.2	12.4
18	04-May-06	-	-	-
18	05-May-06	-	-	-
18	06-May-06	3.5	6.4	10.2
19	07-May-06	-	-	-
19	08-May-06	0.4	6.0	10.9
19	09-May-06	-	-	-
19	10-May-06	-	-	-
19	11-May-06	-	-	-
19	12-May-06	-	-	-
19	13-May-06	-	-	-
20	14-May-06	ns	ns	ns
20	15-May-06	ns	ns	ns
20	16-May-06	-	-	-
20	17-May-06	-	-	-
20	18-May-06	-	-	-
20	19-May-06	-	-	-
20	20-May-06	5	7.8	12.9
21	21-May-06	0.4	8.2	12.8
21	22-May-06	-	-	-
21	23-May-06	3.7	6.9	9.9
21	24-May-06	ns	ns	ns
21	25-May-06	ns	ns	ns
21	26-May-06	ns	ns	ns
21	27-May-06	ns	ns	ns
22	28-May-06	ns	ns	ns
22	29-May-06	ns	ns	ns
22	30-May-06	ns	ns	ns
22	31-May-06	ns	ns	ns
22	01-Jun-06	ns	ns	ns
22	02-Jun-06	ns	ns	ns
22	03-Jun-06	3.6	7.4	12.7
23	04-Jun-06	-	-	-
23	05-Jun-06	3.3	6.3	12.1
23	06-Jun-06	0.5	0.5	0.5
23	07-Jun-06	-	-	-
23	08-Jun-06	-	-	-
23	09-Jun-06	-	-	-
23	10-Jun-06	-	-	-
24	11-Jun-06	-	-	-
24	12-Jun-06	4.1	6.5	11.4
24	13-Jun-06	-	-	-
24	14-Jun-06	-	-	-
24	15-Jun-06	-	-	-
24	16-Jun-06	-	-	-
24	17-Jun-06	-	-	-
25	18-Jun-06	ns	ns	ns
25	19-Jun-06	ns	ns	ns
25	20-Jun-06	4.5	6.8	9.8
25	21-Jun-06	4.5	8.0	15.9
25	22-Jun-06	5.5	7.9	14.5
25	23-Jun-06	3.8	6.6	9.1
25	24-Jun-06	ns	ns	ns
26	25-Jun-06	ns	ns	ns
26	26-Jun-06	ns	ns	ns
26	27-Jun-06	5	8.6	11.6
26	28-Jun-06	5.7	9.1	14.3
26	29-Jun-06	-	-	-
26	30-Jun-06	-	-	-
26	01-Jul-06	ns	ns	ns
27	02-Jul-06	ns	ns	ns
27	03-Jul-06	ns	ns	ns
27	04-Jul-06	5.4	8.8	16.9
27	05-Jul-06	2.6	9.5	15.3
27	06-Jul-06	6.2	9.8	13.6
27	07-Jul-06	7.5	11.0	12.8
27	08-Jul-06	ns	ns	ns
28	09-Jul-06	ns	ns	ns
28	10-Jul-06	ns	ns	ns
28	11-Jul-06	9.8	9.8	9.8
28	12-Jul-06	4.5	9.5	13.4
28	13-Jul-06	5.7	8.3	11.4
28	14-Jul-06	3.1	7.1	10

ns = no sample

[1] = maximum weight includes Chinook that were not randomly sampled

Smolt index values for all natural Chinook rated at Oakdale during 2006.

	ST040X						ST040X			
Date	1-fry	2-parr	3-smolt	Mean Index		Date	1-fry	2-parr	3-smolt	Mean Index
17-Jan-06	49	1	-	1.02		09-Mar-06	50	-	-	1.00
18-Jan-06	50	-	-	1.00		10-Mar-06	50	-	-	1.00
19-Jan-06	50	-	-	1.00		11-Mar-06	38	1	-	1.03
20-Jan-06	50	-	-	1.00		12-Mar-06	3	7	-	1.70
21-Jan-06	49	1	-	1.02		13-Mar-06	1	11	-	1.92
22-Jan-06	50	-	-	1.00		14-Mar-06	2	7	-	1.78
23-Jan-06	70	-	-	1.00		15-Mar-06	14	5	-	1.26
24-Jan-06	50	-	-	1.00		16-Mar-06	37	14	-	1.27
25-Jan-06	49	1	-	1.02		17-Mar-06	3	20	-	1.87
26-Jan-06	49	-	-	1.00		18-Mar-06	15	6	-	1.29
27-Jan-06	50	-	-	1.00		19-Mar-06	46	4	-	1.08
28-Jan-06	50	-	-	1.00		20-Mar-06	2	31	-	1.94
29-Jan-06	50	-	-	1.00		21-Mar-06	6	18	-	1.75
30-Jan-06	70	-	-	1.00		22-Mar-06	3	11	-	1.79
31-Jan-06	50	-	-	1.00		23-Mar-06	1	18	-	1.95
01-Feb-06	50	-	-	1.00		24-Mar-06	14	21	-	1.60
02-Feb-06	49	1	-	1.02		25-Mar-06	18	21	1	1.58
03-Feb-06	50	-	-	1.00		26-Mar-06	14	23	-	1.62
04-Feb-06	50	-	-	1.00		27-Mar-06	2	27	1	1.97
05-Feb-06	52	-	-	1.00		28-Mar-06	10	13	1	1.63
06-Feb-06	29	-	-	1.00		29-Mar-06	19	27	2	1.65
07-Feb-06	50	-	-	1.00		30-Mar-06	19	18	-	1.49
08-Feb-06	70	-	-	1.00		31-Mar-06	2	7	10	2.42
09-Feb-06	51	-	-	1.00		01-Apr-06	3	29	4	2.03
10-Feb-06	50	-	-	1.00		02-Apr-06	26	23	1	1.50
11-Feb-06	51	-	-	1.00		03-Apr-06	12	38	-	1.76
12-Feb-06	50	-	-	1.00		04-Apr-06	1	34	7	2.14
13-Feb-06	50	-	-	1.00		05-Apr-06	1	39	3	2.05
14-Feb-06	50	-	-	1.00		06-Apr-06	10	46	2	1.86
15-Feb-06	70	-	-	1.00		07-Apr-06	4	23	2	1.93
16-Feb-06	50	-	-	1.00		08-Apr-06	ns	ns	ns	ns
17-Feb-06	50	-	-	1.00		09-Apr-06	ns	ns	ns	ns
18-Feb-06	50	-	-	1.00		10-Apr-06	ns	ns	ns	ns
19-Feb-06	50	-	-	1.00		11-Apr-06	ns	ns	ns	ns
20-Feb-06	50	-	-	1.00		12-Apr-06	1	64	5	2.06
21-Feb-06	50	-	-	1.00		13-Apr-06	-	50	-	2.00
22-Feb-06	49	1	-	1.02		14-Apr-06	3	64	3	2.00
23-Feb-06	50	-	-	1.00		15-Apr-06	5	55	20	2.19
24-Feb-06	67	-	-	1.00		16-Apr-06	1	42	7	2.12
25-Feb-06	50	-	-	1.00		17-Apr-06	-	27	23	2.46
26-Feb-06	50	-	-	1.00		18-Apr-06	8	33	2	1.86
27-Feb-06	70	-	-	1.00		19-Apr-06	2	13	5	2.15
28-Feb-06	70	-	-	1.00		20-Apr-06	1	7	2	2.10
01-Mar-06	50	-	-	1.00		21-Apr-06	2	7	1	1.90
02-Mar-06	50	-	-	1.00		22-Apr-06	-	7	8	2.53
03-Mar-06	51	-	-	1.00		23-Apr-06	-	5	6	2.55
04-Mar-06	50	-	-	1.00		24-Apr-06	1	7	4	2.25
05-Mar-06	50	-	-	1.00		25-Apr-06	-	1	1	2.50
06-Mar-06	50	-	-	1.00		26-Apr-06	1	9	4	2.21
07-Mar-06	50	-	-	1.00		27-Apr-06	-	4	3	2.43
08-Mar-06	50	-	-	1.00		28-Apr-06	3	8	8	2.26

Smolt index values for all natural Chinook rated at Oakdale during 2006.

	ST040X					ST040X			
Date	1-fry	2-parr	3-smolt	Mean Index	Date	1-fry	2-parr	3-smolt	Mean Index
29-Apr-06	1	8	8	2.41	18-Jun-06	ns	ns	ns	ns
30-Apr-06	-	10	12	2.55	19-Jun-06	ns	ns	ns	ns
01-May-06	-	4	6	2.60	20-Jun-06	-	-	14	3.00
02-May-06	1	13	21	2.57	21-Jun-06	-	-	15	3.00
03-May-06	-	22	28	2.56	22-Jun-06	-	-	14	3.00
04-May-06	1	1	43	2.93	23-Jun-06	-	-	8	3.00
05-May-06	-	19	51	2.73	24-Jun-06	ns	ns	ns	ns
06-May-06	-	5	45	2.90	25-Jun-06	ns	ns	ns	ns
07-May-06	1	12	48	2.77	26-Jun-06	ns	ns	ns	ns
08-May-06	1	7	42	2.82	27-Jun-06	-	2	23	2.92
09-May-06	-	-	50	3.00	28-Jun-06	-	1	32	2.97
10-May-06	-	13	16	2.55	29-Jun-06	-	-	16	3.00
11-May-06	2	-	50	2.92	30-Jun-06	-	1	28	2.97
12-May-06	-	-	70	3.00	01-Jul-06	ns	ns	ns	ns
13-May-06	-	2	8	2.80	02-Jul-06	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	03-Jul-06	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	04-Jul-06	-	-	12	3.00
16-May-06	-	-	50	3.00	05-Jul-06	-	2	24	2.92
17-May-06	1	1	48	2.94	06-Jul-06	-	-	7	3.00
18-May-06	-	-	58	3.00	07-Jul-06	-	-	11	3.00
19-May-06	-	-	48	3.00	08-Jul-06	ns	ns	ns	ns
20-May-06	-	-	70	3.00	09-Jul-06	ns	ns	ns	ns
21-May-06	1	-	60	2.97	10-Jul-06	ns	ns	ns	ns
22-May-06	-	-	59	3.00	11-Jul-06	-	-	1	3.00
23-May-06	1	-	69	2.97	12-Jul-06	-	1	10	2.91
24-May-06	ns	ns	ns	ns	13-Jul-06	-	-	7	3.00
25-May-06	ns	ns	ns	ns	14-Jul-06	-	1	11	2.92
26-May-06	ns	ns	ns	ns					
27-May-06	ns	ns	ns	ns					
28-May-06	ns	ns	ns	ns					
29-May-06	ns	ns	ns	ns					
30-May-06	ns	ns	ns	ns					
31-May-06	ns	ns	ns	ns					
01-Jun-06	ns	ns	ns	ns					
02-Jun-06	ns	ns	ns	ns					
03-Jun-06	-	-	50	3.00					
04-Jun-06	-	1	34	2.97					
05-Jun-06	-	4	57	2.93					
06-Jun-06	1	-	51	2.96					
07-Jun-06	-	-	59	3.00					
08-Jun-06	-	2	50	2.96					
09-Jun-06	-	3	67	2.96					
10-Jun-06	-	2	53	2.96					
11-Jun-06	-	-	70	3.00					
12-Jun-06	-	1	64	2.98					
13-Jun-06	-	-	60	3.00					
14-Jun-06	-	-	38	3.00					
15-Jun-06	-	-	57	3.00					
16-Jun-06	-	-	59	3.00					
17-Jun-06	-	1	68	2.99					

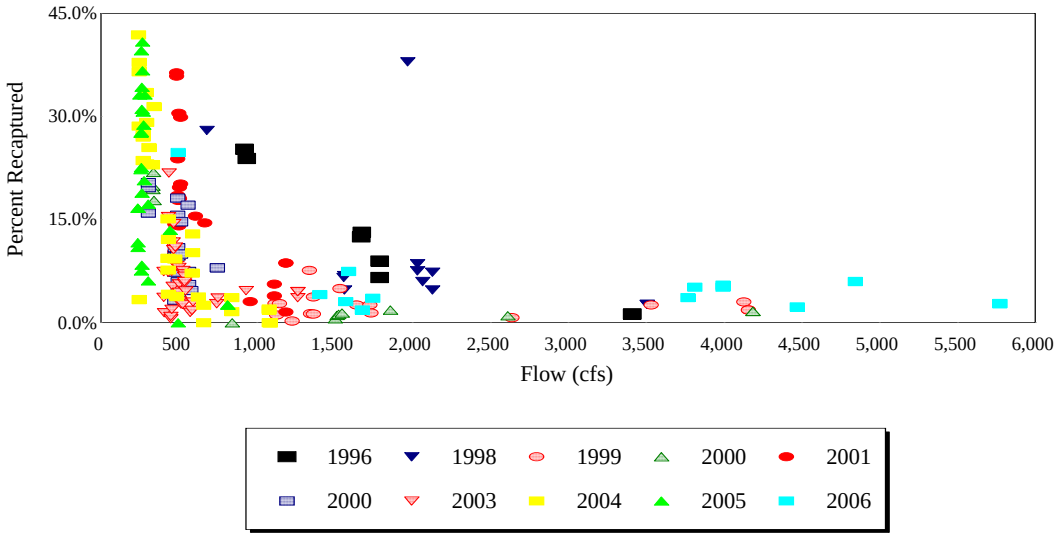
ns = no sample

Oakdale Releases and Recapture Data - Year 2006

Designated Release Code	Release Location	Release Date	Mark Type	Fish Stock	Release Time	Adjusted # Released	Number Recaptured	% Recaptured	Mean Length at Release (mm)	Mean Length at Recap. (mm)	Flow (cfs)
O1	Oakdale	22-Jan-06	CFG	WILD	06:38 PM	477	17	3.6%	35.2	34.8	1747
O2	Oakdale	29-Jan-06	CFG	WILD	06:20 PM	487	15	3.1%	36.0	35.4	1572
O3	Release cancelled										
O4	Oakdale	07-Feb-06	CFG	WILD	06:00 PM	1031	77	7.5%	33.5	35.3	1591
O5	Oakdale	14-Feb-06	CFG	WILD	06:15 PM	1016	19	1.9%	35.2	35.8	1680
O6	Oakdale	23-Feb-06	CFG	WILD	06:45 PM	864	214	24.8%	35.0	35.9	498
O7	Oakdale	13-Apr-06	CFG	WILD	08:00 PM	267	14	5.2%	65.5	68.1	3813
O8	Oakdale	14-Apr-06	CFG	WILD	08:00 PM	438	16	3.7%	65.0	64.2	3772
O9	Oakdale	18-Apr-06	CFG	WILD	08:10 PM	215	6	2.8%	69.5	82.8	5772
O10	Oakdale	04-May-06	CFG	WILD	08:43 PM	821	49	6.0%	70.7	70.9	4844
O11	Oakdale	11-May-06	CFG	WILD	08:50 PM	681	16	2.3%	80.4	78.1	4473
O12	Oakdale	19-May-06	TCG	WILD	09:40 PM	310	17	5.5%	86.7	89.0	3997
O13	Oakdale	19-May-06	BCG	HATCHERY	08:40 PM	538	28	5.2%	81.4	82.3	3997
O14	Release cancelled										
O15	Oakdale	16-Jun-06	TCG	WILD	09:15 PM	98	4	4.1%	83.1	79.0	1407

Oakdale Trap Efficiency

1996 - 2006



Number and Date of all Recaptures at Oakdale during 2006.

Date	O1	O2	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O15
17-Jan-06													
18-Jan-06													
19-Jan-06													
20-Jan-06													
21-Jan-06													
22-Jan-06													
23-Jan-06	17												
24-Jan-06													
25-Jan-06													
26-Jan-06													
27-Jan-06													
28-Jan-06													
29-Jan-06													
30-Jan-06		15											
31-Jan-06													
01-Feb-06													
02-Feb-06													
03-Feb-06													
04-Feb-06													
05-Feb-06													
06-Feb-06													
07-Feb-06													
08-Feb-06			77										
09-Feb-06													
10-Feb-06													
11-Feb-06													
12-Feb-06													
13-Feb-06													
14-Feb-06													
15-Feb-06				19									
16-Feb-06													
17-Feb-06													
18-Feb-06													
19-Feb-06													
20-Feb-06													
21-Feb-06													
22-Feb-06													

Number and Date of all Recaptures at Oakdale during 2006.

Date	O1	O2	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O15
23-Feb-06													
24-Feb-06					214								
25-Feb-06													
26-Feb-06													
27-Feb-06													
28-Feb-06													
01-Mar-06													
02-Mar-06													
03-Mar-06													
04-Mar-06													
05-Mar-06													
06-Mar-06													
07-Mar-06													
08-Mar-06													
09-Mar-06													
10-Mar-06													
11-Mar-06													
12-Mar-06													
13-Mar-06													
14-Mar-06													
15-Mar-06													
16-Mar-06													
17-Mar-06													
18-Mar-06													
19-Mar-06													
20-Mar-06													
21-Mar-06													
22-Mar-06													
23-Mar-06													
24-Mar-06													
25-Mar-06													
26-Mar-06													
27-Mar-06													
28-Mar-06													
29-Mar-06													
30-Mar-06													
31-Mar-06													

Number and Date of all Recaptures at Oakdale during 2006.

Date	O1	O2	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O15
01-Apr-06													
02-Apr-06													
03-Apr-06													
04-Apr-06													
05-Apr-06													
06-Apr-06													
07-Apr-06													
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06													
13-Apr-06													
14-Apr-06						14							
15-Apr-06							16						
16-Apr-06													
17-Apr-06													
18-Apr-06													
19-Apr-06								6					
20-Apr-06													
21-Apr-06													
22-Apr-06													
23-Apr-06													
24-Apr-06													
25-Apr-06													
26-Apr-06													
27-Apr-06													
28-Apr-06													
29-Apr-06													
30-Apr-06													
01-May-06													
02-May-06													
03-May-06													
04-May-06													
05-May-06									49				
06-May-06													
07-May-06													

Number and Date of all Recaptures at Oakdale during 2006.

Date	O1	O2	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O15
08-May-06													
09-May-06													
10-May-06													
11-May-06													
12-May-06										16			
13-May-06													
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06													
17-May-06													
18-May-06													
19-May-06													
20-May-06											17	28	
21-May-06													
22-May-06													
23-May-06													
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06													
04-Jun-06													
05-Jun-06													
06-Jun-06													
07-Jun-06													
08-Jun-06													
09-Jun-06													
10-Jun-06													
11-Jun-06													
12-Jun-06													
13-Jun-06													

Number and Date of all Recaptures at Oakdale during 2006.

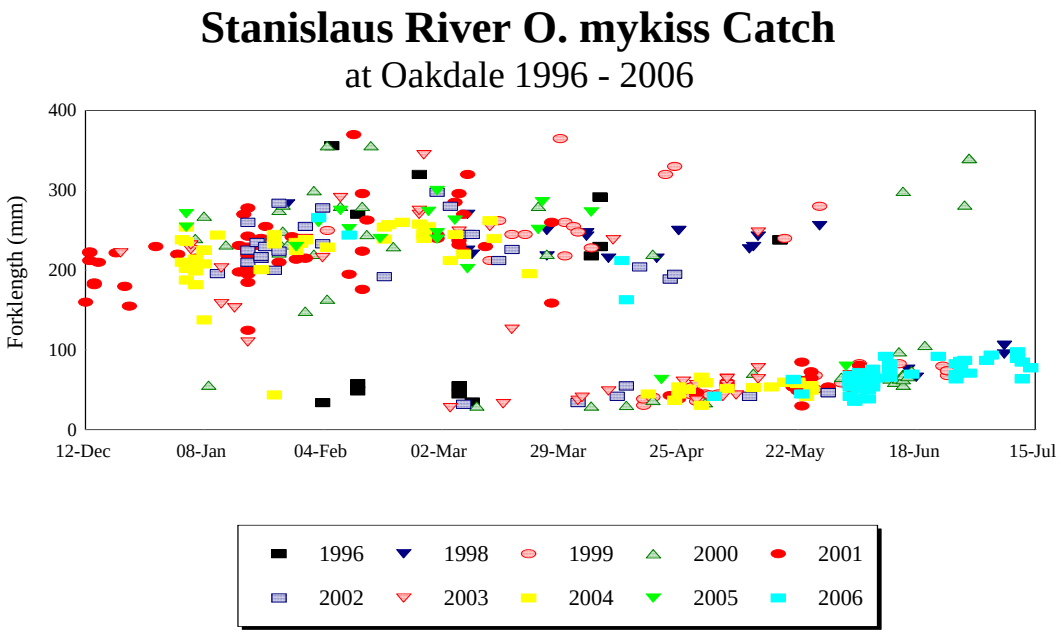
Date	O1	O2	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O15
14-Jun-06													
15-Jun-06													
16-Jun-06													
17-Jun-06													4
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06													
21-Jun-06													
22-Jun-06													
23-Jun-06													
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06													
28-Jun-06													
29-Jun-06													
30-Jun-06													
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06													
05-Jul-06													
06-Jul-06													
07-Jul-06													
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06													
12-Jul-06													
13-Jul-06													
14-Jul-06													
Total	17	15	77	19	214	14	16	6	49	16	17	28	4
	O1	**O2**	**O4**	**O5**	**O6**	**O7**	**O8**	**O9**	**O10**	**O11**	**O12**	**O13**	**O15**

ns = no sample

O. mykiss Captured at Oakdale during 2006.

Date	Time	Length (mm)	Smolt Index
03-Feb-06	08:30 AM	266	5
10-Feb-06	08:30 AM	244	4
12-Apr-06	08:45 AM	212	4
13-Apr-06	07:45 PM	163	4
03-May-06	08:15 AM	42	3
21-May-06	08:30 AM	63	2
23-May-06	08:15 AM	45	2
03-Jun-06	07:45 AM	63	3
03-Jun-06	07:45 AM	65	3
03-Jun-06	07:45 AM	68	3
03-Jun-06	07:45 AM	60	3
03-Jun-06	07:45 AM	42	2
03-Jun-06	07:45 AM	61	3
03-Jun-06	07:45 AM	54	3
03-Jun-06	07:45 AM	57	2
04-Jun-06	08:30 AM	55	3
04-Jun-06	08:30 AM	66	3
04-Jun-06	08:30 AM	63	3
04-Jun-06	07:30 PM	36	2
05-Jun-06	08:45 AM	52	2
05-Jun-06	08:45 AM	72	3
05-Jun-06	08:45 AM	40	2
06-Jun-06	08:00 AM	67	3
06-Jun-06	08:00 AM	62	3
06-Jun-06	08:00 AM	57	3
06-Jun-06	07:30 PM	70	3
07-Jun-06	08:00 AM	53	2
07-Jun-06	08:00 AM	39	2
07-Jun-06	08:00 AM	50	2
07-Jun-06	08:00 AM	67	3
08-Jun-06	09:00 AM	76	3
08-Jun-06	09:00 AM	54	3
08-Jun-06	09:00 AM	58	3
08-Jun-06	09:00 AM	64	3
08-Jun-06	09:00 AM	68	3
09-Jun-06	08:30 AM	65	3
11-Jun-06	08:30 AM	92	3
12-Jun-06	08:30 AM	74	3
12-Jun-06	08:30 AM	66	2
12-Jun-06	08:30 AM	83	3
17-Jun-06	08:15 AM	70	3
23-Jun-06	06:45 AM	92	3
27-Jun-06	08:30 AM	83	3
27-Jun-06	08:30 AM	64	3
27-Jun-06	08:30 AM	69	3
28-Jun-06	08:00 AM	86	4
28-Jun-06	08:00 AM	78	3
29-Jun-06	08:15 AM	87	3
30-Jun-06	07:45 AM	71	3
04-Jul-06	08:15 AM	87	3
05-Jul-06	08:15 AM	94	4

Date	Time	Length (mm)	Smolt Index
11-Jul-06	08:00 AM	98	4
11-Jul-06	08:00 AM	90	3
12-Jul-06	08:15 AM	64	3
12-Jul-06	08:15 AM	85	3
14-Jul-06	08:00 AM	78	3


Stanislaus River O. mykiss Catch
at Oakdale 1996 - 2006
Forklength (mm)
400
300
200
100
0
12-Dec
08-Jan
04-Feb
02-Mar
29-Mar
25-Apr
22-May
18-Jun
15-Jul
1996
1998
1999
2000
2001
2002
2003
2004
2005
2006

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL
17-Jan-06										1			
18-Jan-06													
19-Jan-06													
20-Jan-06									15	6	5		
21-Jan-06	2		1						3	10	2	1	
22-Jan-06	1					1			1	8	3		
23-Jan-06									1	14		1	
24-Jan-06										9			
25-Jan-06	2									3	1		
26-Jan-06										2			
27-Jan-06	1												
28-Jan-06										6			
29-Jan-06										1			
30-Jan-06										3			
31-Jan-06									1	4			
01-Feb-06	1									4			
02-Feb-06										2			
03-Feb-06										3			
04-Feb-06										4			
05-Feb-06										4	1		
06-Feb-06										2			
07-Feb-06	1									7			
08-Feb-06										3			
09-Feb-06										1			
10-Feb-06										4			
11-Feb-06													
12-Feb-06													
13-Feb-06										4			
14-Feb-06										4			
15-Feb-06										3		1	
16-Feb-06										6			
17-Feb-06													
18-Feb-06										3			
19-Feb-06								1				1	
20-Feb-06										5			
21-Feb-06										3			
22-Feb-06										10			

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL
23-Feb-06	2		1							30	7		
24-Feb-06	6		1				1		5	17	12		
25-Feb-06	3	1								11	1	1	
26-Feb-06									1	5	1		
27-Feb-06	1								1	9	2		
28-Feb-06										18			
01-Mar-06	1									12			
02-Mar-06									1	1			
03-Mar-06									1	10			
04-Mar-06										11			
05-Mar-06										11			
06-Mar-06													
07-Mar-06										6			
08-Mar-06									1	4			
09-Mar-06										4			
10-Mar-06													
11-Mar-06													
12-Mar-06													
13-Mar-06	1												
14-Mar-06													
15-Mar-06										1			
16-Mar-06	1									3			
17-Mar-06										2			
18-Mar-06													
19-Mar-06													
20-Mar-06										2			
21-Mar-06										3			
22-Mar-06										3			
23-Mar-06													
24-Mar-06													
25-Mar-06													
26-Mar-06									2	61			
27-Mar-06									1	9			
28-Mar-06										1			
29-Mar-06	1									163			
30-Mar-06										12			
31-Mar-06													

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL
01-Apr-06										39			
02-Apr-06									1	29			
03-Apr-06										7			
04-Apr-06						1			2	17			
05-Apr-06						3	1		2				
06-Apr-06									7	4	1		
07-Apr-06						1			4				
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06										2			
13-Apr-06							1		1	4			
14-Apr-06	2					1			1	10		1	
15-Apr-06			3							3			
16-Apr-06	1		1							7			
17-Apr-06			1							5			
18-Apr-06									1				
19-Apr-06				1					5			2	
20-Apr-06			1						1	2			
21-Apr-06			2						3				
22-Apr-06			1						8	1			
23-Apr-06			1						1				
24-Apr-06			2							2			
25-Apr-06									2	3			
26-Apr-06	1									4			
27-Apr-06	1								6	3			
28-Apr-06									1	1			
29-Apr-06										9			
30-Apr-06									1	4			
01-May-06									1				
02-May-06			3								1		
03-May-06										7			
04-May-06			1							3			
05-May-06			2						1	4			
06-May-06	1						1			9			
07-May-06	2												

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL
08-May-06			1							5			
09-May-06													
10-May-06													
11-May-06			1										
12-May-06	1		3						1	6			
13-May-06													
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06			1							3			
17-May-06									1	13			
18-May-06	1		1										
19-May-06	1					1							
20-May-06										32			
21-May-06										3	5	1	
22-May-06										1			
23-May-06			1										
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06	1		3						1	2	1		
04-Jun-06	1		2				1		1	3			
05-Jun-06	2								4	7	3		
06-Jun-06	1		3							7	1		
07-Jun-06	2								2	10			
08-Jun-06	2		4							10			
09-Jun-06	1							1	3	2			
10-Jun-06			1							1			
11-Jun-06	1									4			
12-Jun-06	2										10		
13-Jun-06	1									6	22		1

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL
14-Jun-06			1						1				
15-Jun-06	2		1				1		1	3	13		
16-Jun-06			1							2			
17-Jun-06	1		1							3	13		
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06									1				
21-Jun-06													
22-Jun-06									1				
23-Jun-06									2		1		
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06	1		5						1	1	6		
28-Jun-06										4			
29-Jun-06	1									1	2		
30-Jun-06				1						3	1	1	
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06	1								3				
05-Jul-06													
06-Jul-06			1		1				1		1		
07-Jul-06	1									1			
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06											2		
12-Jul-06	2								4	1			
13-Jul-06													
14-Jul-06							1	1	2	1	1		
Total	58	1	52	2	1	8	7	3	113	862	119	10	1
	BGS	BKB	BKS	C	CHC	GF	GSN	HCH	HH	LAM	LMB	MQK	PL

ns = no sample

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC
17-Jan-06												
18-Jan-06					1							
19-Jan-06	2				1	1						
20-Jan-06					13	3						
21-Jan-06	7				20	12						1
22-Jan-06	1				4	1						
23-Jan-06	5				7	6						
24-Jan-06	2				2							
25-Jan-06					3	2						
26-Jan-06	2					3						
27-Jan-06		1			1							
28-Jan-06	1				2	3						
29-Jan-06	1				2							
30-Jan-06	5				4	1						
31-Jan-06					2							
01-Feb-06					3							
02-Feb-06					1	3						
03-Feb-06	1				1							
04-Feb-06					5							
05-Feb-06	1				4							
06-Feb-06					2							
07-Feb-06												
08-Feb-06					6					1		
09-Feb-06												
10-Feb-06	2				1	1						
11-Feb-06					4							
12-Feb-06					1							
13-Feb-06					1							
14-Feb-06					3							
15-Feb-06					3	2						
16-Feb-06					4							
17-Feb-06												
18-Feb-06						1						
19-Feb-06					2							
20-Feb-06												
21-Feb-06	1											
22-Feb-06	1				4							

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC
23-Feb-06	1				27	5						
24-Feb-06	2				42	11				4		
25-Feb-06	2				5	2				1		
26-Feb-06	3				5	6				2		
27-Feb-06	2					2						1
28-Feb-06	3				1	2						
01-Mar-06					2							
02-Mar-06	1				3	1						
03-Mar-06												
04-Mar-06	1				4	1						
05-Mar-06					3	2						
06-Mar-06					1							
07-Mar-06					3	1						
08-Mar-06					5							
09-Mar-06					2	1						
10-Mar-06					6	1						
11-Mar-06												
12-Mar-06					6							
13-Mar-06												
14-Mar-06					4							
15-Mar-06					9							
16-Mar-06					11							
17-Mar-06					5	2						
18-Mar-06					4							
19-Mar-06					5							
20-Mar-06					7	1						
21-Mar-06					3							
22-Mar-06					4							
23-Mar-06					8							
24-Mar-06					6							
25-Mar-06					9							
26-Mar-06					18	3						
27-Mar-06					10	4						
28-Mar-06	1											
29-Mar-06	4		1		6	1						
30-Mar-06	1				4	3						
31-Mar-06					3							

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC
01-Apr-06	1				1	2						
02-Apr-06					31	7						
03-Apr-06				1	6	6						
04-Apr-06					3							
05-Apr-06					5	5						
06-Apr-06	1			2	20	5						
07-Apr-06					20	3					1	
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
12-Apr-06					4							
13-Apr-06					37							
14-Apr-06					33	1				2	1	
15-Apr-06					11	2						
16-Apr-06					8	3					1	
17-Apr-06					1							
18-Apr-06				1	2	1						
19-Apr-06					17	4						
20-Apr-06					9	2						
21-Apr-06					10	2						
22-Apr-06					17							
23-Apr-06					14	2				1		
24-Apr-06					9	1						
25-Apr-06	1				16	1						
26-Apr-06					12	1						
27-Apr-06					7	1						
28-Apr-06					11							
29-Apr-06					6	1						
30-Apr-06					5	2						
01-May-06												
02-May-06					6							
03-May-06					6					1		
04-May-06					3							
05-May-06					5	1						
06-May-06					2	3						
07-May-06					3	1						

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC
08-May-06					5							
09-May-06					1	3						
10-May-06												
11-May-06					1	3				1		
12-May-06					5							
13-May-06										1		
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06					5							1
17-May-06					2							
18-May-06					2							
19-May-06					2	1						
20-May-06					1							
21-May-06												
22-May-06					1							
23-May-06					3					1		
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06				1	30	9				1		
04-Jun-06					24	3						
05-Jun-06	1				15	15				1		
06-Jun-06	1				11	3				1		
07-Jun-06					6	13		1				
08-Jun-06					9	11					1	
09-Jun-06					3	2		1		1		
10-Jun-06					3	6				1		
11-Jun-06					1	1						
12-Jun-06	1				2	3						
13-Jun-06			1	2	2	4	1					1

Number and Date of Capture for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC
14-Jun-06					3	1						1
15-Jun-06	1				4	2						
16-Jun-06					2	2				1		
17-Jun-06	1				7					2		
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06	2					1			1			
21-Jun-06				1	1	2						
22-Jun-06						2						
23-Jun-06	1				6	2						
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06						2						
28-Jun-06					6	2						
29-Jun-06					4	1						
30-Jun-06					4					1		
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06					2							
05-Jul-06					2							
06-Jul-06					3	2						
07-Jul-06	1				2					2		
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06					7	1	1					
12-Jul-06	1			1	3	2					2	
13-Jul-06					1	2	1			1		
14-Jul-06	1				8	13				1		
Total	67	1	2	9	877	259	3	2	1	28	6	5
	PRS	RES	RFS	RSN	SASQ	SASU	SCB	SMB	TFS	TP	UNID	WHC

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
17-Jan-06														
18-Jan-06														
19-Jan-06														
20-Jan-06														
21-Jan-06	2	143.5			1	174.0								
22-Jan-06	1	106.0									1	172.0		
23-Jan-06														
24-Jan-06														
25-Jan-06	2	146.0												
26-Jan-06														
27-Jan-06	1	157.0												
28-Jan-06														
29-Jan-06														
30-Jan-06														
31-Jan-06														
01-Feb-06	1	196.0												
02-Feb-06														
03-Feb-06														
04-Feb-06														
05-Feb-06														
06-Feb-06														
07-Feb-06	1	129.0												
08-Feb-06														
09-Feb-06														
10-Feb-06														
11-Feb-06														
12-Feb-06														
13-Feb-06														
14-Feb-06														
15-Feb-06														
16-Feb-06														
17-Feb-06														
18-Feb-06														

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
19-Feb-06														
20-Feb-06														
21-Feb-06														
22-Feb-06														
23-Feb-06	2	33.5			1	65.0								
24-Feb-06	6	30.7			1	53.0							1	123.0
25-Feb-06	3	56.0	1	202.0										
26-Feb-06														
27-Feb-06	1	65.0												
28-Feb-06														
01-Mar-06	1	138.0												
02-Mar-06														
03-Mar-06														
04-Mar-06														
05-Mar-06														
06-Mar-06														
07-Mar-06														
08-Mar-06														
09-Mar-06														
10-Mar-06														
11-Mar-06														
12-Mar-06														
13-Mar-06	1	68.0												
14-Mar-06														
15-Mar-06														
16-Mar-06	1	77.0												
17-Mar-06														
18-Mar-06														
19-Mar-06														
20-Mar-06														
21-Mar-06														
22-Mar-06														
23-Mar-06														

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
24-Mar-06														
25-Mar-06														
26-Mar-06														
27-Mar-06														
28-Mar-06														
29-Mar-06	1	35.0												
30-Mar-06														
31-Mar-06														
01-Apr-06														
02-Apr-06														
03-Apr-06														
04-Apr-06											1	130.0		
05-Apr-06											3	126.0	1	81.0
06-Apr-06														
07-Apr-06											1	123.0		
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06														
13-Apr-06													1	61.0
14-Apr-06	2	112.5									1	135.0		
15-Apr-06					3	118.7								
16-Apr-06	1	145.0			1	85.0								
17-Apr-06					1	112.0								
18-Apr-06														
19-Apr-06							1	497.0						
20-Apr-06					1	95.0								
21-Apr-06					2	166.0								
22-Apr-06					1	81.0								
23-Apr-06					1	97.0								
24-Apr-06					2	87.5								
25-Apr-06														

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
26-Apr-06	1	200.0												
27-Apr-06	1	126.0												
28-Apr-06														
29-Apr-06														
30-Apr-06														
01-May-06														
02-May-06					3	92.3								
03-May-06														
04-May-06					1	101.0								
05-May-06					2	93.0								
06-May-06	1	65.0											1	58.0
07-May-06	2	101.5												
08-May-06					1	88.0								
09-May-06														
10-May-06														
11-May-06					1	108.0								
12-May-06	1	67.0			3	93.7								
13-May-06														
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06					1	90.0								
17-May-06														
18-May-06	1	188.0			1	90.0								
19-May-06	1	150.0									1	175.0		
20-May-06														
21-May-06														
22-May-06														
23-May-06					1	96.0								
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06	1	195.0			3	92.7								
04-Jun-06	1	75.0			2	96.5							1	57.0
05-Jun-06	2	57.0												
06-Jun-06	1	137.0			3	90.7								
07-Jun-06	2	123.5												
08-Jun-06	2	111.0			4	108.0								
09-Jun-06	1	81.0												
10-Jun-06					1	95.0								
11-Jun-06	1	83.0												
12-Jun-06	2	95.5												
13-Jun-06	1	159.0												
14-Jun-06					1	82.0								
15-Jun-06	2	152.5			1	86.0							1	60.0
16-Jun-06					1	85.0								
17-Jun-06	1	32.0			1	95.0								
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06														
21-Jun-06														
22-Jun-06														
23-Jun-06														
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06	1	86.0			5	102.6								
28-Jun-06														
29-Jun-06	1	68.0												
30-Jun-06							1	31.0						

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	BGS #Meas.	BGS Length (mm)	BKB #Meas.	BKB Length (mm)	BKS #Meas.	BKS Length (mm)	C #Meas.	C Length (mm)	CHC #Meas.	CHC Length (mm)	GF #Meas.	GF Length (mm)	GSN #Meas.	GSN Length (mm)
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06	1	77.0												
05-Jul-06														
06-Jul-06					1	135.0			1	52.0				
07-Jul-06	1	70.0												
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06														
12-Jul-06	2	86.5												
13-Jul-06														
14-Jul-06													1	93.0
	#Meas. BGS	Length (mm) BGS	#Meas. BKB	Length (mm) BKB	#Meas. BKS	Length (mm) BKS	#Meas. C	Length (mm) C	#Meas. CHC	Length (mm) CHC	#Meas. GF	Length (mm) GF	#Meas. GSN	Length (mm) GSN

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
17-Jan-06												
18-Jan-06												
19-Jan-06											2	83.5
20-Jan-06			15	34.9	5	67.0						
21-Jan-06			3	34.3	2	83.5	1	32.0			7	89.1
22-Jan-06			1	46.0	3	81.0					1	97.0
23-Jan-06			1	178.0			1	35.0			5	92.4
24-Jan-06											2	106.5
25-Jan-06					1	105.0						
26-Jan-06											2	65.0
27-Jan-06												
28-Jan-06											1	87.0
29-Jan-06											1	111.0
30-Jan-06											5	80.2
31-Jan-06			1	34.0								
01-Feb-06												
02-Feb-06												
03-Feb-06											1	80.0
04-Feb-06												
05-Feb-06					1	75.0					1	82.0
06-Feb-06												
07-Feb-06												
08-Feb-06												
09-Feb-06												
10-Feb-06											2	70.5
11-Feb-06												
12-Feb-06												
13-Feb-06												
14-Feb-06												
15-Feb-06							1	30.0				
16-Feb-06												
17-Feb-06												
18-Feb-06												

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
19-Feb-06	1	174.0					1	28.0				
20-Feb-06												
21-Feb-06												
22-Feb-06											1	60.0
23-Feb-06					7	76.1					1	93.0
24-Feb-06			5	58.4	12	72.2					2	91.5
25-Feb-06					1	55.0	1	38.0			2	67.0
26-Feb-06			1	167.0	1	67.0					3	82.7
27-Feb-06			1	114.0	2	71.0					2	77.0
28-Feb-06											3	72.7
01-Mar-06												
02-Mar-06			1	41.0							1	81.0
03-Mar-06			1	41.0								
04-Mar-06											1	67.0
05-Mar-06												
06-Mar-06												
07-Mar-06												
08-Mar-06			1	45.0								
09-Mar-06												
10-Mar-06												
11-Mar-06												
12-Mar-06												
13-Mar-06												
14-Mar-06												
15-Mar-06												
16-Mar-06												
17-Mar-06												
18-Mar-06												
19-Mar-06												
20-Mar-06												
21-Mar-06												
22-Mar-06												
23-Mar-06												

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
24-Mar-06												
25-Mar-06												
26-Mar-06			2	77.5								
27-Mar-06			1	31.0								
28-Mar-06											1	77.0
29-Mar-06											4	91.8
30-Mar-06											1	84.0
31-Mar-06												
01-Apr-06											1	80.0
02-Apr-06			1	40.0								
03-Apr-06												
04-Apr-06			2	69.5								
05-Apr-06			2	38.5								
06-Apr-06			7	47.3	1	78.0						
07-Apr-06			4	40.3								
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06												
13-Apr-06			1	31.0								
14-Apr-06			1	33.0			1	27.0				
15-Apr-06												
16-Apr-06												
17-Apr-06												
18-Apr-06			1	41.0								
19-Apr-06			5	48.2			2	30.5				
20-Apr-06			1	45.0								
21-Apr-06			3	60.7								
22-Apr-06			8	33.3								
23-Apr-06			1	99.0								
24-Apr-06												
25-Apr-06			2	36.0							1	83.0

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
26-Apr-06												
27-Apr-06			6	33.8								
28-Apr-06			1	42.0								
29-Apr-06												
30-Apr-06			1	30.0								
01-May-06			1	32.0								
02-May-06					1	74.0						
03-May-06												
04-May-06												
05-May-06			1	32.0								
06-May-06												
07-May-06												
08-May-06												
09-May-06												
10-May-06												
11-May-06												
12-May-06			1	36.0								
13-May-06												
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06												
17-May-06			1	168.0								
18-May-06												
19-May-06												
20-May-06												
21-May-06					5	37.6	1	44.0				
22-May-06												
23-May-06												
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06			1	35.0	1	92.0						
04-Jun-06			1	97.0								
05-Jun-06			4	34.0	3	105.3					1	42.0
06-Jun-06					1	88.0					1	100.0
07-Jun-06			2	43.5								
08-Jun-06												
09-Jun-06	1	118.0	3	42.7								
10-Jun-06												
11-Jun-06												
12-Jun-06					10	26.4					1	44.0
13-Jun-06					19	25.7			1	465.0		
14-Jun-06			1	156.0								
15-Jun-06			1	130.0	13	26.9						
16-Jun-06												
17-Jun-06					13	27.3					1	45.0
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06			1	40.0							2	56.5
21-Jun-06												
22-Jun-06			1	38.0								
23-Jun-06			2	37.5	1	33.0					1	62.0
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06			1	42.0	6	34.0						
28-Jun-06												
29-Jun-06					2	32.0						
30-Jun-06					1	38.0	1	35.0				

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	HCH #Meas.	HCH Length (mm)	HH #Meas.	HH Length (mm)	LMB #Meas.	LMB Length (mm)	MQK #Meas.	MQK Length (mm)	PL #Meas.	PL Length (mm)	PRS #Meas.	PRS Length (mm)
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06			3	65.3								
05-Jul-06												
06-Jul-06			1	94.0	1	26.0						
07-Jul-06											1	42.0
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06					2	46.5						
12-Jul-06			4	74.0							1	80.0
13-Jul-06												
14-Jul-06	1	44.0	2	81.0	1	33.0					1	28.0
	#Meas. HCH	Length (mm) HCH	#Meas. HH	Length (mm) HH	#Meas. LMB	Length (mm) LMB	#Meas. MQK	Length (mm) MQK	#Meas. PL	Length (mm) PL	#Meas. PRS	Length (mm) PRS

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
17-Jan-06												
18-Jan-06							1	33.0				
19-Jan-06							1	36.0	1	45.0		
20-Jan-06							13	42.5	3	41.7		
21-Jan-06							20	38.7	12	52.2		
22-Jan-06							4	71.8	1	87.0		
23-Jan-06							7	32.3	6	44.0		
24-Jan-06							2	105.5				
25-Jan-06							3	119.3	2	57.0		
26-Jan-06									3	170.7		
27-Jan-06	1	170.0					1	130.0				
28-Jan-06							2	34.0	3	106.3		
29-Jan-06							2	129.0				
30-Jan-06							4	39.3	1	32.0		
31-Jan-06							2	33.5				
01-Feb-06							3	162.3				
02-Feb-06							1	30.0	3	51.3		
03-Feb-06							1	45.0				
04-Feb-06							5	74.8				
05-Feb-06							4	39.3				
06-Feb-06							2	266.0				
07-Feb-06												
08-Feb-06							6	30.0				
09-Feb-06												
10-Feb-06							1	40.0	1	38.0		
11-Feb-06							4	32.3				
12-Feb-06							1	52.0				
13-Feb-06							1	33.0				
14-Feb-06							3	41.0				
15-Feb-06							3	35.0	2	49.5		
16-Feb-06							4	30.3				
17-Feb-06												
18-Feb-06									1	170.0		

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
19-Feb-06							2	36.0				
20-Feb-06												
21-Feb-06												
22-Feb-06							4	33.3				
23-Feb-06							20	48.4	5	66.8		
24-Feb-06							25	48.8	11	58.0		
25-Feb-06							5	38.4	2	54.5		
26-Feb-06							5	32.0	6	64.8		
27-Feb-06									2	67.5		
28-Feb-06							1	30.0	2	40.0		
01-Mar-06							2	180.5				
02-Mar-06							3	52.3	1	44.0		
03-Mar-06												
04-Mar-06							4	38.8	1	43.0		
05-Mar-06							3	41.3	2	49.5		
06-Mar-06							1	37.0				
07-Mar-06							3	46.0	1	35.0		
08-Mar-06							5	36.8				
09-Mar-06							2	34.0	1	43.0		
10-Mar-06							6	47.3	1	40.0		
11-Mar-06												
12-Mar-06							6	42.5				
13-Mar-06												
14-Mar-06							4	45.5				
15-Mar-06							9	46.6				
16-Mar-06							11	44.5				
17-Mar-06							5	44.2	2	38.5		
18-Mar-06							4	40.8				
19-Mar-06							5	39.2				
20-Mar-06							7	38.9	1	34.0		
21-Mar-06							3	42.0				
22-Mar-06							4	42.0				
23-Mar-06							8	37.3				

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
24-Mar-06							6	37.7				
25-Mar-06							9	39.2				
26-Mar-06							18	41.5	3	62.0		
27-Mar-06							10	42.9	4	36.0		
28-Mar-06												
29-Mar-06			1	135.0			6	44.2	1	55.0		
30-Mar-06							4	55.0	3	40.7		
31-Mar-06							3	58.7				
01-Apr-06							1	43.0	2	51.5		
02-Apr-06							20	50.5	7	50.0		
03-Apr-06					1	122.0	6	50.0	6	45.3		
04-Apr-06							3	56.7				
05-Apr-06							5	80.8	5	49.0		
06-Apr-06					2	57.0	20	45.1	5	45.0		
07-Apr-06							20	40.8	3	82.3		
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06							4	75.5				
13-Apr-06							20	72.5				
14-Apr-06							33	76.7	1	46.0		
15-Apr-06							11	73.5	2	38.0		
16-Apr-06							8	83.6	3	40.7		
17-Apr-06							1	100.0				
18-Apr-06					1	51.0	2	36.0	1	44.0		
19-Apr-06							17	38.7	4	40.0		
20-Apr-06							9	35.7	2	36.0		
21-Apr-06							10	42.3	2	48.0		
22-Apr-06							17	46.6				
23-Apr-06							14	37.6	2	37.0		
24-Apr-06							8	57.5	1	38.0		
25-Apr-06							16	63.3	1	45.0		

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
26-Apr-06							11	42.5	1	51.0		
27-Apr-06							7	40.7	1	52.0		
28-Apr-06							11	32.5				
29-Apr-06							6	49.2	1	43.0		
30-Apr-06							5	57.6	2	40.0		
01-May-06												
02-May-06							6	36.3				
03-May-06							6	44.0				
04-May-06							3	51.3				
05-May-06							5	68.4	1	47.0		
06-May-06							2	94.5	3	46.0		
07-May-06							3	111.7	1	58.0		
08-May-06							5	90.2				
09-May-06							1	40.0	3	44.7		
10-May-06												
11-May-06							1	73.0	3	42.3		
12-May-06							5	74.0				
13-May-06												
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06							4	66.3				
17-May-06							2	70.0				
18-May-06							2	50.0				
19-May-06							2	68.5	1	42.0		
20-May-06							1	41.0				
21-May-06												
22-May-06							1	118.0				
23-May-06							3	105.3				
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06					1	60.0	20	46.0	9	51.7		
04-Jun-06							20	48.9	3	45.3		
05-Jun-06							15	44.9	15	45.1		
06-Jun-06							11	48.2	3	74.0		
07-Jun-06							6	50.7	13	52.4		
08-Jun-06							9	97.3	11	48.2		
09-Jun-06							3	95.7	2	65.5		
10-Jun-06							3	48.0	6	61.3		
11-Jun-06							1	60.0	1	60.0		
12-Jun-06							2	49.0	3	53.0		
13-Jun-06			1	123.0	2	62.5	2	52.5	4	46.3	1	38.0
14-Jun-06							3	49.3	1	49.0		
15-Jun-06							4	73.0	2	47.0		
16-Jun-06							2	38.5	2	45.5		
17-Jun-06							7	57.6				
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06									1	69.0		
21-Jun-06					1	79.0	1	35.0	2	51.5		
22-Jun-06									2	59.5		
23-Jun-06							6	45.5	2	56.0		
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06									2	55.5		
28-Jun-06							6	97.3	2	51.5		
29-Jun-06							4	44.3	1	47.0		
30-Jun-06							4	50.8				

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	RES #Meas.	RES Length (mm)	RFS #Meas.	RFS Length (mm)	RSN #Meas.	RSN Length (mm)	SASQ #Meas.	SASQ Length (mm)	SASU #Meas.	SASU Length (mm)	SCB #Meas.	SCB Length (mm)
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06							2	72.5				
05-Jul-06							2	35.5				
06-Jul-06							3	42.3	2	53.5		
07-Jul-06							2	48.0				
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06							7	44.9	1	63.0	1	37.0
12-Jul-06					1	81.0	3	95.0	2	55.5		
13-Jul-06							1	48.0	2	36.5	1	44.0
14-Jul-06							8	50.8	13	50.9		
	#Meas. RES	Length (mm) RES	#Meas. RFS	Length (mm) RFS	#Meas. RSN	Length (mm) RSN	#Meas. SASQ	Length (mm) SASQ	#Meas. SASU	Length (mm) SASU	#Meas. SCB	Length (mm) SCB

ns = no sample

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
17-Jan-06										
18-Jan-06										
19-Jan-06										
20-Jan-06										
21-Jan-06									1	74.0
22-Jan-06										
23-Jan-06										
24-Jan-06										
25-Jan-06										
26-Jan-06										
27-Jan-06										
28-Jan-06										
29-Jan-06										
30-Jan-06										
31-Jan-06										
01-Feb-06										
02-Feb-06										
03-Feb-06										
04-Feb-06										
05-Feb-06										
06-Feb-06										
07-Feb-06										
08-Feb-06					1	72.0				
09-Feb-06										
10-Feb-06										
11-Feb-06										
12-Feb-06										
13-Feb-06										
14-Feb-06										
15-Feb-06										
16-Feb-06										
17-Feb-06										
18-Feb-06										

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
19-Feb-06										
20-Feb-06										
21-Feb-06										
22-Feb-06										
23-Feb-06										
24-Feb-06					4	81.8				
25-Feb-06					1	87.0				
26-Feb-06					2	83.5				
27-Feb-06									1	210.0
28-Feb-06										
01-Mar-06										
02-Mar-06										
03-Mar-06										
04-Mar-06										
05-Mar-06										
06-Mar-06										
07-Mar-06										
08-Mar-06										
09-Mar-06										
10-Mar-06										
11-Mar-06										
12-Mar-06										
13-Mar-06										
14-Mar-06										
15-Mar-06										
16-Mar-06										
17-Mar-06										
18-Mar-06										
19-Mar-06										
20-Mar-06										
21-Mar-06										
22-Mar-06										
23-Mar-06										

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
24-Mar-06										
25-Mar-06										
26-Mar-06										
27-Mar-06										
28-Mar-06										
29-Mar-06										
30-Mar-06										
31-Mar-06										
01-Apr-06										
02-Apr-06										
03-Apr-06										
04-Apr-06										
05-Apr-06										
06-Apr-06										
07-Apr-06										
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Apr-06										
13-Apr-06										
14-Apr-06					2	116.5	1	40.0		
15-Apr-06										
16-Apr-06							1	20.0		
17-Apr-06										
18-Apr-06										
19-Apr-06										
20-Apr-06										
21-Apr-06										
22-Apr-06										
23-Apr-06					1	79.0				
24-Apr-06										
25-Apr-06										

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
26-Apr-06										
27-Apr-06										
28-Apr-06										
29-Apr-06										
30-Apr-06										
01-May-06										
02-May-06										
03-May-06					1	83.0				
04-May-06										
05-May-06										
06-May-06										
07-May-06										
08-May-06										
09-May-06										
10-May-06										
11-May-06					1	94.0				
12-May-06										
13-May-06					1	85.0				
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-May-06									1	87.0
17-May-06										
18-May-06										
19-May-06										
20-May-06										
21-May-06										
22-May-06										
23-May-06					1	99.0				
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jun-06					1	92.0				
04-Jun-06										
05-Jun-06					1	32.0				
06-Jun-06					1	86.0				
07-Jun-06	1	75.0								
08-Jun-06							1	45.0		
09-Jun-06	1	70.0			1	103.0				
10-Jun-06					1	63.0				
11-Jun-06										
12-Jun-06										
13-Jun-06									1	53.0
14-Jun-06									1	75.0
15-Jun-06										
16-Jun-06					1	79.0				
17-Jun-06					2	60.0				
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jun-06			1	130.0						
21-Jun-06										
22-Jun-06										
23-Jun-06										
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jun-06										
28-Jun-06										
29-Jun-06										
30-Jun-06					1	86.0				

Number Measured and Mean Lengths for Non-salmonids Captured in the Oakdale Trap during 2006.

Date	SMB #Meas.	SMB Length (mm)	TFS #Meas.	TFS Length (mm)	TP #Meas.	TP Length (mm)	UNID #Meas.	UNID Length (mm)	WHC #Meas.	WHC Length (mm)
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jul-06										
05-Jul-06										
06-Jul-06										
07-Jul-06					2	59.0				
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jul-06										
12-Jul-06										
13-Jul-06					1	30.0				
14-Jul-06					1	28.0				
	#Meas. SMB	Length (mm) SMB	#Meas. TFS	Length (mm) TFS	#Meas. TP	Length (mm) TP	#Meas. UNID	Length (mm) UNID	#Meas. WHC	Length (mm) WHC

ns = no sample

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
16-Jan-06	12:30:00 PM	-	-	-	-	-	-	-	-	CLD	-	4	0
17-Jan-06	08:30:00 AM	4,852	16.0	16.5	1.71	1.89	-	10.94	49.5	CLR	Light	2	-
17-Jan-06	12:15:00 PM	765	-	-	-	-	-	-	-	-	-	1	-
18-Jan-06	08:30:00 AM	5,877	11.0	10.5	4.25	1.79	-	10.63	49.7	CLD	Light	1	-
19-Jan-06	08:30:00 AM	7,865	10.5	10.4	3.75	1.84	-	10.74	49.5	FOG	Light	1	-
20-Jan-06	08:45:00 AM	7,995	10.4	10.3	4.75	2.69	-	10.55	48.9	CLR	Medium	1	-
21-Jan-06	10:00:00 AM	9,245	10.0	9.5	3.95	1.49	3.8	10.63	49.1	CLD	Medium	1	-
22-Jan-06	08:30:00 AM	8,281	9.8	9.7	4.45	1.57	3.8	10.57	49.4	FOG	Light	1	-
22-Jan-06	06:30:00 PM	3,432	-	-	5.00	-	3.8	11.05	50.0	NIT	Light	1	-
22-Jan-06	08:00:00 PM	3,970	-	-	-	-	3.8	-	-	NIT	Light	1	-
22-Jan-06	09:00:00 PM	4,317	-	-	-	-	3.8	-	-	NIT	Light	1	-
23-Jan-06	09:15:00 AM	8,446	10.3	10.5	4.64	1.72	3.8	10.68	48.6	FOG	Light	1	-
24-Jan-06	08:00:00 AM	7,759	10.8	11.3	3.53	2.16	3.4	10.66	-	FOG	Light	1	-
25-Jan-06	08:30:00 AM	7,963	11.2	11.3	3.80	1.81	3.5	10.65	48.7	FOG	Medium	1	-
26-Jan-06	08:30:00 AM	7,507	11.2	11.6	4.30	1.35	3.4	10.62	49.4	RAN	Light	1	-
27-Jan-06	08:30:00 AM	7,505	11.3	11.3	4.37	1.43	3.4	10.71	48.9	RAN	Light	1	-
28-Jan-06	09:30:00 AM	7,902	11.4	10.8	4.40	1.72	3.4	10.73	49.3	CLD	Light	1	-
29-Jan-06	08:15:00 AM	7,200	11.0	11.0	4.60	1.27	3.4	10.52	49.8	CLR	Light	1	-
29-Jan-06	06:00:00 PM	3,138	-	-	4.84	1.20	3.4	10.86	51.0	NIT	Light	1	-
29-Jan-06	07:45:00 PM	3,635	-	-	-	-	3.4	-	51.0	NIT	Light	1	-
29-Jan-06	08:45:00 PM	3,929	-	-	-	-	3.4	-	51.0	NIT	Light	1	-
30-Jan-06	08:15:00 AM	7,868	10.5	10.2	4.47	1.13	3.4	10.52	49.9	CLD	Light	1	-
31-Jan-06	08:30:00 AM	8,774	9.1	9.4	4.80	1.61	3.4	10.77	49.3	CLR	Light	1	-
01-Feb-06	09:00:00 AM	8,744	9.4	9.8	4.93	1.59	3.4	11.00	49.8	CLD	Medium	1	-
02-Feb-06	08:00:00 AM	8,772	9.6	9.4	-	0.81	3.4	-	48.0	CLD	Light	2	-
03-Feb-06	08:30:00 AM	8,580	9.7	9.8	5.20	1.56	3.5	-	49.0	CLD	Light	1	-
04-Feb-06	08:45:00 AM	8,910	9.9	9.9	4.71	2.14	3.4	10.68	50.0	FOG	Medium	1	-
05-Feb-06	09:15:00 AM	8,748	9.9	9.9	4.70	1.26	3.4	10.65	48.8	CLR	Light	1	-
06-Feb-06	08:15:00 AM	8,990	9.6	9.5	3.38	-	3.5	-	48.0	CLR	Medium	1	-
07-Feb-06	08:30:00 AM	8,719	10.7	9.7	4.26	0.62	3.4	-	48.0	CLR	Light	1	-
07-Feb-06	05:45:00 PM	3,175	-	-	-	-	3.4	-	-	NIT	Light	1	-
07-Feb-06	07:15:00 PM	3,806	-	-	-	-	3.4	-	-	NIT	Light	1	-
07-Feb-06	08:30:00 PM	4,038	-	-	-	-	3.4	-	-	NIT	Light	1	-
08-Feb-06	08:45:00 AM	8,673	9.4	9.4	4.80	0.94	3.5	10.74	49.2	CLR	Light	1	-
09-Feb-06	08:30:00 AM	8,708	9.2	9.3	4.18	1.34	3.4	10.74	49.2	CLR	Light	1	-
10-Feb-06	08:30:00 AM	8,761	10.0	9.7	5.00	0.98	3.4	10.89	49.2	CLR	Medium	1	-

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
11-Feb-06	08:15:00 AM	8,652	10.0	10.7	4.44	1.03	3.4	10.75	49.5	CLR	Light	1	-
12-Feb-06	08:45:00 AM	8,845	9.6	9.8	3.25	0.66	3.4	10.70	49.4	FOG	Light	1	-
13-Feb-06	10:00:00 AM	9,387	9.3	9.7	4.80	1.31	3.4	10.90	49.4	CLR	Medium	1	-
14-Feb-06	08:45:00 AM	8,430	9.8	10.0	5.12	1.08	3.4	10.57	49.5	CLR	Medium	1	-
14-Feb-06	05:30:00 PM	3,174	-	-	-	1.10	3.4	-	50.0	NIT	Light	1	-
14-Feb-06	08:00:00 PM	4,128	-	-	-	1.10	-	-	50.0	NIT	Light	1	-
14-Feb-06	10:00:00 PM	4,807	-	-	-	1.10	3.4	-	50.0	NIT	Light	1	-
15-Feb-06	09:45:00 AM	9,183	9.8	9.7	4.61	1.13	3.4	10.76	48.8	CLR	Light	1	-
16-Feb-06	08:00:00 AM	8,474	9.8	9.6	4.87	0.78	3.4	-	47.0	CLR	Light	2	-
17-Feb-06	08:30:00 AM	8,785	9.3	9.4	4.43	0.94	3.4	10.86	48.8	CLD	Light	1	-
18-Feb-06	08:30:00 AM	8,834	9.4	9.4	4.95	2.19	3.5	10.70	48.7	CLD	Light	1	-
19-Feb-06	08:45:00 AM	-	9.5	10.5	4.44	0.95	3.4	10.75	49.1	CLD	Light	2	-
20-Feb-06	08:45:00 AM	8,632	10.0	9.6	4.62	1.33	3.4	10.87	48.0	CLR	Light	1	-
21-Feb-06	08:30:00 AM	8,578	9.5	9.6	4.66	0.58	3.4	10.89	48.3	CLR	Light	1	-
22-Feb-06	08:15:00 AM	9,468	8.9	8.7	4.80	0.90	2.2	-	46.0	CLR	Medium	1	-
23-Feb-06	09:15:00 AM	9,990	11.0	10.5	4.15	2.95	0.5	10.09	48.4	CLR	Heavy	2	-
23-Feb-06	06:30:00 PM	2,159	-	-	-	-	0.5	-	50.0	NIT	Light	1	-
23-Feb-06	08:30:00 PM	2,955	-	-	-	-	0.5	-	50.0	NIT	Light	1	-
23-Feb-06	09:15:00 PM	3,196	-	-	-	-	0.5	-	50.0	NIT	Light	1	-
23-Feb-06	10:30:00 PM	3,491	-	-	-	-	0.5	-	50.0	NIT	Light	1	-
24-Feb-06	09:00:00 AM	-	10.4	10.5	3.97	1.20	0.5	10.35	49.1	CLR	Light	1	-
25-Feb-06	08:45:00 AM	-	10.7	10.7	3.65	2.63	0.5	10.28	49.8	CLR	Medium	2	-
26-Feb-06	08:45:00 AM	-	11.3	9.5	4.85	1.20	2.2	10.65	49.5	CLD	Heavy	3	-
26-Feb-06	08:15:00 PM	-	-	-	-	-	2.2	-	-	NIT	Medium	1	-
27-Feb-06	08:30:00 AM	4,636	9.1	9.0	4.87	0.99	2.2	10.50	49.8	CLD	Light	2	-
27-Feb-06	08:15:00 PM	4,351	-	-	-	-	3.4	-	-	NIT	Medium	1	-
28-Feb-06	08:30:00 AM	7,745	12.5	12.9	3.35	2.24	4.5	10.93	50.4	CLR	Medium	1	-
01-Mar-06	08:15:00 AM	7,615	10.9	10.2	2.95	1.20	4.6	-	48.0	CLR	Medium	2	-
02-Mar-06	08:30:00 AM	7,881	9.8	10.6	4.30	3.48	4.6	10.86	49.9	CLD	Light	1	-
03-Mar-06	08:30:00 AM	6,909	11.2	9.8	3.62	2.61	6.1	10.77	49.9	CLD	Medium	1	-
04-Mar-06	08:15:00 AM	7,626	11.3	9.6	3.35	1.37	6.1	11.10	48.8	CLR	Light	2	-
05-Mar-06	08:15:00 AM	7,957	10.5	10.9	3.26	1.52	6.1	11.04	49.7	CLD	Light	1	-
06-Mar-06	08:15:00 AM	7,852	10.1	10.7	3.70	1.40	6.1	10.76	49.6	CLD	Light	1	-
07-Mar-06	08:15:00 AM	7,695	10.8	10.0	3.48	1.19	6.2	10.94	49.6	RAN	Light	1	-
08-Mar-06	08:00:00 AM	7,971	11.6	10.6	3.80	1.87	-	-	48.0	CLR	Light	1	-
09-Mar-06	08:15:00 AM	7,834	11.3	11.0	3.70	1.19	6.2	-	49.0	CLD	Medium	1	-

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
10-Mar-06	08:00:00 AM	7,582	10.7	11.4	3.00	1.64	6.1	-	47.5	CLD	Light	1	-
11-Mar-06	08:15:00 AM	7,850	10.9	11.0	3.40	1.39	6.1	-	47.0	CLD	Light	2	-
12-Mar-06	08:15:00 AM	7,816	11.2	10.1	4.82	1.16	6.2	-	48.0	CLD	Light	1	-
13-Mar-06	08:30:00 AM	7,912	10.0	10.0	3.99	1.03	6.2	-	44.0	CLR	Light	1	-
14-Mar-06	08:15:00 AM	7,625	11.1	10.7	3.67	1.16	6.1	-	46.0	RAN	Light	1	-
15-Mar-06	08:00:00 AM	7,814	10.4	10.8	3.10	2.61	6.7	-	48.0	CLR	Light	1	-
16-Mar-06	08:15:00 AM	-	10.8	11.1	3.80	0.87	5.4	-	43.0	CLD	Light	1	-
17-Mar-06	08:15:00 AM	7,806	10.5	10.2	3.00	1.34	5.3	-	47.0	CLD	Light	1	-
18-Mar-06	08:15:00 AM	7,928	10.0	10.9	4.00	1.35	5.4	11.01	49.0	CLR	Light	1	-
19-Mar-06	08:15:00 AM	7,952	10.9	9.9	3.32	1.17	5.3	-	44.0	CLR	Light	1	-
20-Mar-06	08:30:00 AM	8,158	9.9	9.4	4.35	1.17	5.3	-	46.0	CLD	Light	1	-
21-Mar-06	08:15:00 AM	7,906	10.0	10.5	4.65	1.91	5.5	-	46.0	CLR	Medium	1	-
22-Mar-06	08:15:00 AM	8,081	10.8	10.7	4.27	0.91	5.4	-	47.0	CLR	Light	1	-
23-Mar-06	08:15:00 AM	8,071	10.4	10.1	4.09	1.17	5.3	-	48.0	CLR	Light	1	-
24-Mar-06	08:30:00 AM	7,925	11.3	10.7	4.36	0.98	5.3	-	46.0	CLD	Light	1	-
25-Mar-06	08:30:00 AM	7,789	10.2	10.5	4.38	1.03	5.4	-	47.0	RAN	Medium	1	-
25-Mar-06	08:15:00 PM	3,864	-	-	-	-	6.0	-	-	NIT	Medium	1	-
26-Mar-06	08:30:00 AM	7,583	12.5	11.4	3.85	3.18	5.6	11.58	49.6	CLR	Light	1	-
27-Mar-06	08:45:00 AM	7,483	11.5	11.1	3.50	1.54	5.4	-	48.0	CLR	Light	1	-
28-Mar-06	08:15:00 AM	7,349	11.4	11.2	3.63	2.02	5.4	11.62	49.8	CLD	Light	1	-
29-Mar-06	09:00:00 AM	-	12.2	12.1	2.90	5.55	6.0	-	46.0	RAN	Medium	1	-
30-Mar-06	08:15:00 AM	6,669	11.5	11.5	3.30	2.30	5.3	11.55	49.7	CLD	Light	1	-
31-Mar-06	08:15:00 AM	7,167	12.1	11.9	3.36	2.04	5.2	-	47.0	CLD	Light	1	-
01-Apr-06	08:30:00 AM	2,448	12.6	13.5	3.45	19.90	-	11.34	49.9	CLD	Light	1	-
02-Apr-06	08:30:00 AM	-	11.6	11.4	4.15	4.91	5.3	11.69	50.3	CLD	Light	1	-
03-Apr-06	08:45:00 AM	7,252	11.6	11.4	4.16	5.42	5.4	11.50	50.7	CLD	Light	1	-
04-Apr-06	08:30:00 AM	6,830	14.3	12.8	2.65	14.80	6.6	11.07	51.6	RAN	Light	1	-
05-Apr-06	09:30:00 AM	-	21.7	14.3	2.40	20.10	-	11.10	51.1	RAN	Medium	1	-
05-Apr-06	06:45:00 PM	2,320	-	-	-	-	-	-	52.0	NIT	Light	1	-
06-Apr-06	08:30:00 AM	5,712	15.4	14.6	2.40	8.26	3.7	11.38	51.3	CLR	Medium	1	-
07-Apr-06	08:30:00 AM	-	29.2	-	2.80	6.32	-	11.59	51.3	CLR	Light	1	3
08-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Apr-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Apr-06	11:00:00 AM	-	-	-	-	-	5.8	-	-	CLD	-	4	0
11-Apr-06	06:45:00 PM	3,514	-	-	-	-	5.8	-	-	CLD	Medium	1	-

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
12-Apr-06	08:45:00 AM	9,912	7.9	7.8	5.60	2.65	5.8	11.74	50.0	CLD	Light	1	-
12-Apr-06	01:30:00 PM	-	-	-	-	-	-	-	52.0	-	-	-	-
13-Apr-06	09:30:00 AM	-	8.2	7.9	4.75	2.38	6.5	11.72	50.9	CLD	Heavy	2	-
13-Apr-06	07:45:00 PM	4,662	-	-	-	-	6.5	-	-	NIT	Medium	1	-
13-Apr-06	09:30:00 PM	5,499	-	-	-	-	-	-	52.0	NIT	Light	1	-
13-Apr-06	10:30:00 PM	5,925	-	-	-	-	-	-	52.0	NIT	Light	1	-
14-Apr-06	09:30:00 AM	11,004	8.0	7.7	6.02	2.44	6.4	-	50.0	CLD	Light	1	-
14-Apr-06	07:45:00 PM	4,745	-	-	-	-	5.5	-	-	NIT	Medium	1	-
14-Apr-06	09:30:00 PM	-	-	-	-	-	-	-	-	NIT	Light	1	-
14-Apr-06	10:30:00 PM	6,022	-	-	-	-	-	-	-	NIT	Light	1	-
15-Apr-06	08:30:00 AM	9,929	-	7.6	6.24	4.24	-	11.78	51.0	CLR	Medium	3	-
16-Apr-06	08:45:00 AM	-	7.8	7.7	5.75	1.57	6.3	11.88	50.1	RAN	Light	2	-
17-Apr-06	08:15:00 AM	10,471	8.0	7.4	5.14	2.15	6.4	11.98	49.1	CLR	Medium	1	-
18-Apr-06	01:00:00 AM	4,214	-	-	-	-	3.1	-	-	NIT	Heavy	3	-
18-Apr-06	09:15:00 AM	-	9.5	8.8	4.40	2.88	3.7	-	50.0	CLR	Medium	1	-
18-Apr-06	07:30:00 PM	3,980	-	-	-	-	3.8	12.45	53.0	NIT	Medium	1	-
18-Apr-06	09:30:00 PM	4,771	-	-	-	-	-	-	-	NIT	Light	1	-
18-Apr-06	10:30:00 PM	5,168	-	-	-	-	-	-	-	NIT	Light	1	-
19-Apr-06	08:15:00 AM	8,657	10.0	10.9	4.20	2.52	3.9	11.97	49.9	CLR	Light	1	-
20-Apr-06	08:00:00 AM	8,826	10.1	10.6	4.25	1.37	3.9	11.94	50.0	CLR	Light	1	-
21-Apr-06	08:00:00 AM	8,869	12.7	9.2	3.40	1.90	3.9	-	50.0	CLD	Light	1	-
22-Apr-06	08:30:00 AM	-	9.6	10.4	4.75	1.25	3.9	11.99	50.2	CLD	Medium	1	-
23-Apr-06	09:00:00 AM	-	9.8	9.9	5.37	1.60	-	11.98	50.5	CLD	Light	2	-
24-Apr-06	08:30:00 AM	8,786	9.6	9.5	4.84	1.36	-	12.20	49.8	CLD	Medium	1	-
25-Apr-06	08:30:00 AM	8,721	10.1	9.6	4.75	1.27	3.8	12.22	49.7	CLD	Light	1	-
26-Apr-06	08:00:00 AM	8,781	9.6	10.0	4.55	1.43	3.8	12.13	50.0	CLR	Light	1	-
27-Apr-06	08:15:00 AM	8,950	10.3	10.4	4.78	1.52	-	12.06	50.0	CLR	Light	1	-
28-Apr-06	08:30:00 AM	8,852	9.5	9.8	5.37	1.44	-	12.13	50.2	CLR	Light	1	-
28-Apr-06	07:45:00 PM	4,194	-	-	-	-	3.9	-	54.0	CLR	Light	2	-
28-Apr-06	11:15:00 PM	5,521	-	-	-	-	-	-	-	NIT	Light	1	-
29-Apr-06	08:15:00 AM	8,820	9.4	10.5	3.95	1.39	3.9	12.12	50.4	CLR	Light	1	-
29-Apr-06	07:45:00 PM	4,289	-	-	-	-	-	-	-	NIT	Light	1	-
30-Apr-06	08:15:00 AM	8,904	9.1	9.7	5.10	1.62	3.9	12.30	50.2	CLR	Light	1	-
01-May-06	08:15:00 AM	8,785	9.1	8.9	4.11	1.17	3.9	11.93	50.7	CLR	Medium	1	-
02-May-06	08:30:00 AM	9,405	8.7	8.8	5.03	1.16	3.3	-	52.0	CLR	Medium	1	-
03-May-06	08:15:00 AM	7,497	9.3	9.3	3.90	1.34	3.2	-	50.0	CLR	Medium	2	-

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
04-May-06	08:00:00 AM	8,471	9.9	8.7	4.95	1.45	3.2	-	-	CLR	Medium	1	-
04-May-06	08:00:00 PM	5,024	-	-	-	-	2.7	-	52.0	NIT	Medium	1	-
04-May-06	10:30:00 PM	6,047	-	-	-	-	2.6	-	-	NIT	Light	1	-
04-May-06	11:45:00 PM	6,567	-	-	-	-	-	-	-	NIT	Light	1	-
05-May-06	08:15:00 AM	10,164	8.7	8.7	6.28	1.43	2.5	12.07	50.4	CLR	Light	1	-
06-May-06	08:45:00 AM	10,467	8.8	8.7	5.40	2.00	2.5	12.04	50.3	CLR	Medium	1	-
06-May-06	06:30:00 PM	3,106	-	-	-	-	2.4	-	-	NIT	Medium	3	-
07-May-06	09:45:00 AM	6,526	8.2	8.0	5.28	2.43	2.4	11.98	50.6	CLR	Light	2	-
08-May-06	08:45:00 AM	9,970	8.6	8.0	5.51	4.32	2.6	11.87	51.1	CLR	Medium	1	-
09-May-06	08:15:00 AM	10,251	8.2	8.4	5.42	1.64	2.5	-	51.0	CLR	Medium	1	-
10-May-06	10:45:00 AM	6,125	-	8.7	5.83	2.35	2.4	12.10	51.7	CLR	Light	3	-
11-May-06	08:00:00 AM	5,045	8.4	8.0	4.82	1.38	2.4	-	51.0	CLR	Medium	2	-
11-May-06	07:45:00 PM	-	-	-	-	-	2.5	-	52.0	NIT	Light	1	-
11-May-06	10:30:00 PM	1,235	-	-	-	-	2.5	-	-	NIT	Light	1	-
11-May-06	11:45:00 PM	1,711	-	-	-	-	2.5	-	-	NIT	Light	1	-
12-May-06	08:00:00 AM	5,377	8.6	8.2	4.99	1.13	2.5	-	49.0	CLR	Light	1	-
12-May-06	07:15:00 PM	-	-	-	-	-	2.5	-	54.0	CLR	Light	1	3
13-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
14-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-May-06	01:45:00 PM	-	-	-	-	-	1.7	-	-	CLR	-	4	0
16-May-06	09:00:00 AM	-	8.2	8.0	5.00	1.09	-	-	51.0	CLR	Medium	1	-
17-May-06	09:15:00 AM	-	8.1	8.0	5.40	1.14	1.7	-	48.0	CLR	Medium	1	-
17-May-06	06:45:00 PM	-	-	-	-	-	1.7	-	-	NIT	Light	1	-
18-May-06	08:15:00 AM	3,114	11.1	10.2	5.60	1.08	1.9	-	54.0	CLR	Medium	1	-
19-May-06	08:15:00 AM	-	8.1	8.2	5.50	1.60	1.8	11.81	51.7	CLD	Heavy	1	-
19-May-06	08:00:00 PM	-	-	-	-	-	1.7	-	53.9	NIT	Heavy	1	-
19-May-06	11:30:00 PM	1,429	-	-	-	-	1.8	-	53.1	NIT	Light	1	-
20-May-06	12:30:00 AM	1,980	-	-	-	-	1.8	-	52.9	NIT	Light	1	-
20-May-06	08:15:00 AM	5,617	8.1	8.0	5.70	1.43	1.8	11.71	52.2	CLR	Light	1	-
20-May-06	07:00:00 PM	4,559	-	-	-	-	1.7	-	-	NIT	Medium	2	-
21-May-06	08:30:00 AM	6,081	8.4	7.7	5.83	0.89	1.8	11.87	51.2	RAN	Medium	1	-
21-May-06	07:45:00 PM	5,000	-	-	-	-	1.8	-	52.0	NIT	Medium	1	-
22-May-06	08:30:00 AM	10,750	7.8	8.1	5.60	1.22	1.8	11.45	51.8	RAN	Medium	1	-
22-May-06	07:45:00 PM	5,076	-	-	-	-	1.7	-	-	NIT	Medium	1	-
23-May-06	08:15:00 AM	-	8.7	-	6.41	1.04	1.8	-	49.0	CLD	Medium	1	3
24-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
25-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
28-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
29-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
30-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
01-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jun-06	11:45:00 AM	-	-	-	-	-	-	-	-	CLR	-	4	0
03-Jun-06	07:45:00 AM	6,487	10.8	7.0	3.40	1.58	3.8	11.10	53.0	CLR	Light	1	-
04-Jun-06	08:30:00 AM	8,031	11.0	10.2	4.05	1.31	3.8	11.26	53.4	CLR	Heavy	1	-
04-Jun-06	07:30:00 PM	3,616	-	-	-	-	3.8	-	-	NIT	Medium	1	-
05-Jun-06	08:45:00 AM	7,973	10.1	10.6	-	1.17	3.8	-	54.0	CLR	Medium	1	-
05-Jun-06	07:30:00 PM	3,588	-	-	-	-	3.3	-	-	CLR	Light	1	-
06-Jun-06	08:00:00 AM	7,961	10.2	10.0	3.75	1.34	2.9	10.88	53.2	CLR	Light	1	-
06-Jun-06	07:30:00 PM	4,121	-	-	-	-	3.0	-	-	CLR	Medium	1	-
07-Jun-06	08:00:00 AM	8,600	10.1	9.9	4.09	0.92	3.0	-	53.0	CLR	Medium	1	-
07-Jun-06	07:15:00 PM	4,203	-	-	-	-	2.9	-	-	CLR	Medium	1	-
08-Jun-06	09:00:00 AM	9,256	9.7	9.6	3.70	0.92	2.9	11.11	53.0	CLR	Heavy	1	-
08-Jun-06	09:00:00 PM	4,666	-	-	-	-	2.9	-	-	NIT	Medium	1	-
09-Jun-06	08:30:00 AM	8,871	9.8	9.6	4.30	0.81	2.9	-	50.0	CLR	Light	1	-
09-Jun-06	07:30:00 PM	4,106	-	-	-	-	2.9	-	-	CLR	Light	1	-
10-Jun-06	08:15:00 AM	8,868	9.8	9.5	4.45	0.54	2.8	11.15	53.1	CLR	Light	1	-
10-Jun-06	07:15:00 PM	4,173	-	-	-	-	2.9	-	57.0	NIT	Light	1	-
11-Jun-06	08:30:00 AM	9,104	9.5	9.3	4.43	1.05	2.9	10.96	53.3	CLR	Light	1	-
11-Jun-06	07:30:00 PM	4,181	-	-	-	-	2.9	-	-	CLR	Light	1	-
12-Jun-06	08:30:00 AM	9,114	9.6	9.5	4.48	0.70	2.9	10.98	53.4	CLR	Light	1	-
12-Jun-06	07:15:00 PM	4,155	-	-	-	-	2.9	-	-	CLR	Light	1	-
13-Jun-06	09:00:00 AM	9,378	9.6	9.3	4.72	0.75	2.9	-	52.0	CLD	Light	1	-
14-Jun-06	08:45:00 AM	9,021	12.3	9.3	4.72	0.99	2.9	-	54.0	CLR	Light	1	-
14-Jun-06	07:30:00 PM	4,174	-	-	-	-	2.9	-	-	CLD	Medium	1	-
15-Jun-06	09:00:00 AM	9,314	9.4	9.3	4.64	0.79	2.7	-	51.0	CLR	Medium	1	-
15-Jun-06	07:45:00 PM	4,231	-	-	-	-	2.8	-	-	CLR	Medium	1	-
16-Jun-06	08:15:00 AM	8,952	9.1	9.3	4.36	0.81	2.7	10.94	54.6	CLR	Medium	1	-
16-Jun-06	07:45:00 PM	4,448	-	-	-	-	2.8	-	-	CLR	Medium	2	-
16-Jun-06	10:30:00 PM	1,003	-	-	-	-	2.8	-	-	NIT	Light	1	-

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
16-Jun-06	11:45:00 PM	1,443	-	-	-	-	2.8	-	-	NIT	Light	1	-
17-Jun-06	08:15:00 AM	4,670	9.4	-	4.62	1.23	2.8	10.92	54.6	CLR	Light	1	3
18-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jun-06	08:15:00 AM	-	-	-	-	-	2.8	-	-	-	-	4	0
19-Jun-06	08:45:00 PM	4,475	-	-	-	-	2.8	-	-	NIT	Medium	1	-
20-Jun-06	08:00:00 AM	8,374	10.2	9.8	3.85	0.72	2.8	10.85	54.4	CLR	Medium	1	-
20-Jun-06	09:00:00 PM	4,680	-	-	-	-	2.8	-	-	NIT	Medium	1	-
21-Jun-06	07:45:00 AM	8,410	10.0	10.0	3.90	2.62	2.8	10.80	54.8	CLR	Medium	1	-
21-Jun-06	09:15:00 PM	4,654	-	-	-	-	2.8	-	-	NIT	Heavy	1	-
22-Jun-06	07:45:00 AM	8,384	10.2	10.3	3.80	1.38	2.8	10.80	54.6	CLR	Light	1	-
22-Jun-06	07:15:00 PM	4,007	-	-	-	-	2.8	-	-	CLR	Medium	1	-
23-Jun-06	06:45:00 AM	7,915	9.9	-	4.52	0.96	2.8	10.20	55.0	CLR	Light	1	3
24-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jun-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jun-06	08:30:00 AM	-	-	-	-	-	2.8	-	-	CLR	-	4	0
26-Jun-06	07:30:00 PM	3,818	-	-	-	-	2.4	-	-	CLR	Light	1	-
27-Jun-06	08:30:00 AM	8,854	9.3	9.3	4.87	0.75	2.3	10.77	55.9	CLR	Light	1	-
27-Jun-06	07:30:00 PM	4,169	-	-	-	-	2.3	-	-	CLD	Light	1	-
28-Jun-06	08:00:00 AM	8,920	9.3	9.3	4.78	1.00	2.4	10.74	55.2	CLD	Medium	1	-
28-Jun-06	07:30:00 PM	4,313	-	-	-	-	2.3	-	-	NIT	Light	1	-
29-Jun-06	08:15:00 AM	9,129	9.4	9.4	5.07	0.71	2.4	10.85	54.8	CLR	Light	1	-
29-Jun-06	08:00:00 PM	4,473	-	-	-	-	2.3	-	-	CLR	Medium	1	-
30-Jun-06	07:45:00 AM	9,004	9.4	-	5.10	1.29	2.3	10.79	55.4	CLR	Medium	1	3
01-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-Jul-06	07:30:00 PM	-	-	-	-	-	2.3	-	-	CLR	-	4	0
04-Jul-06	08:15:00 AM	-	9.1	9.0	4.75	0.88	2.4	10.96	55.3	CLR	Medium	1	-
04-Jul-06	07:30:00 PM	4,078	-	-	-	-	2.3	-	-	CLR	Medium	1	-
05-Jul-06	08:15:00 AM	8,962	9.2	9.3	5.12	1.42	2.3	10.94	54.9	CLR	Medium	1	-
05-Jul-06	07:30:00 PM	4,294	-	-	-	-	2.3	-	-	CLR	Medium	1	-
06-Jul-06	08:00:00 AM	9,036	9.4	9.0	5.30	1.08	2.3	10.94	55.0	CLR	Medium	1	-
06-Jul-06	07:15:00 PM	4,339	-	-	-	-	2.3	-	-	CLR	Light	1	-
07-Jul-06	08:15:00 AM	9,214	9.4	-	5.35	1.12	2.3	11.11	55.0	CLR	Medium	1	3
08-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Jul-06	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-Jul-06	07:00:00 PM	-	-	-	-	-	2.3	-	-	CLR	-	4	0

Oakdale 2006 Environmental Data

Date	Time Trap Checked	Revolutions	Time/ Rev Before	Time/ Rev After	Water Velocity	Turbidity	Stream Gauge	Dissolved Oxygen (mg/L)	Water Temp	Weather Code	Debris Level	Condition Code	Gear Status
11-Jul-06	08:00:00 AM	5,031	9.4	9.3	5.20	0.66	2.3	10.96	56.2	CLR	Medium	1	-
11-Jul-06	08:15:00 PM	4,724	-	-	-	-	2.3	-	-	NIT	Medium	1	-
12-Jul-06	08:15:00 AM	9,307	9.2	9.1	5.18	0.64	2.2	10.83	55.7	CLR	Light	1	-
12-Jul-06	08:15:00 PM	4,744	-	-	-	-	2.2	-	-	CLR	Medium	1	-
13-Jul-06	08:30:00 AM	9,383	8.8	9.2	5.10	1.36	2.2	10.99	55.4	CLR	Medium	1	-
13-Jul-06	08:00:00 PM	4,545	-	-	-	-	2.2	-	-	NIT	Medium	1	-
14-Jul-06	08:00:00 AM	9,229	9.1	-	5.16	0.62	2.2	10.92	55.8	CLR	Light	1	3
19-Jul-06	10:00:00 AM	-	-	-	-	-	-	-	-	CLD	-	4	-

ns = no sample

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
12-Dec	12-Dec	50	-	-	-	-	0	2	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	0	0	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	0	2	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	0	4	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	ns	ns	25	-	-	-
17-Dec	17-Dec	51	-	-	-	-	0	ns	6	-	-	-
18-Dec	18-Dec	51	-	-	-	-	3	22	18	-	-	-
19-Dec	19-Dec	51	-	-	-	ns	2	14	ns	-	-	-
20-Dec	20-Dec	51	-	-	-	5	0	16	9	-	-	-
21-Dec	21-Dec	51	-	-	-	0	ns	13	11	-	-	-
22-Dec	22-Dec	51	-	-	-	2	ns	37	2	-	-	-
23-Dec	23-Dec	51	-	-	-	4	ns	57	7	-	-	-
24-Dec	24-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
25-Dec	25-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
26-Dec	26-Dec	52	-	-	-	ns	ns	48	ns	-	-	-
27-Dec	27-Dec	52	-	-	-	ns	6	83	ns	-	-	-
28-Dec	28-Dec	52	-	-	-	ns	1	70	50	-	-	-
29-Dec	29-Dec	52	-	-	-	ns	ns	72	25	-	-	-
30-Dec	30-Dec	52	-	-	-	ns	ns	43	15	-	-	-
31-Dec	31-Dec	52	-	-	-	ns	ns	ns	7	-	-	-
01-Jan	01-Jan	1	-	-	-	ns	ns	ns	ns	-	-	-
02-Jan	02-Jan	1	-	-	-	102	130	166	ns	-	-	-
03-Jan	03-Jan	1	-	-	1091	42	147	269	89	-	-	-
04-Jan	04-Jan	1	-	167	465	81	208	524	205	-	-	-
05-Jan	05-Jan	1	-	127	108	117	16	357	193	-	-	-
06-Jan	06-Jan	1	-	65	43	44	ns	291	271	-	-	-
07-Jan	07-Jan	1	-	28	3	133	ns	116	226	-	-	-
08-Jan	08-Jan	2	-	149	1	31	ns	23	212	-	-	-
09-Jan	09-Jan	2	-	ns	ns	ns	ns	40	238	-	-	-
10-Jan	10-Jan	2	-	ns	15	ns	66	97	903	-	-	-
11-Jan	11-Jan	2	-	1813	64	1944	127	92	535	-	-	-
12-Jan	12-Jan	2	-	1778	67	1776	ns	62	16	-	-	-
13-Jan	13-Jan	2	-	3691	ns	790	ns	952	230	-	-	-
14-Jan	14-Jan	2	-	1303	ns	337	ns	79	232	-	-	-
15-Jan	15-Jan	3	-	478	ns	108	395	1509	159	-	-	-

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
16-Jan	16-Jan	3	-	536	192	1079	948	1095	181	-	-	-
17-Jan	17-Jan	3	111	521	141	1079	821	843	193	-	-	-
18-Jan	18-Jan	3	229	260	227	23	1335	894	146	337	-	-
19-Jan	19-Jan	3	360	209	ns	18	898	244	712	893	-	-
20-Jan	20-Jan	3	802	293	ns	31	1275	314	153	59	-	-
21-Jan	21-Jan	3	514	278	1898	32	1187	1146	475	984	-	-
22-Jan	22-Jan	4	515	346	1186	238	1982	545	426	98	-	-
23-Jan	23-Jan	4	480	262	750	1160	3879	328	84	125	-	-
24-Jan	24-Jan	4	478	229	223	113	3603	45	162	202	-	-
25-Jan	25-Jan	4	398	411	587	968	1929	2567	28173	331	-	-
26-Jan	26-Jan	4	507	319	232	247	148	4172	22595	230	-	-
27-Jan	27-Jan	4	391	15191	157	292	341	21440	5043	128	491	-
28-Jan	28-Jan	4	503	13452	312	10883	791	5407	4722	226	2078	-
29-Jan	29-Jan	5	408	21793	1403	6971	389	2059	3388	272	934	-
30-Jan	30-Jan	5	709	39137	1369	690	5289	1553	279	306	346	-
31-Jan	31-Jan	5	1004	6497	919	300	1563	1392	178	152	839	-
01-Feb	01-Feb	5	425	2572	1785	245	734	1730	2627	839	1027	-
02-Feb	02-Feb	5	484	1137	222	2909	2228	1165	1515	777	1401	1046
03-Feb	03-Feb	5	786	1126	794	1302	1026	987	1366	518	231	493
04-Feb	04-Feb	5	810	1511	32636	1267	1162	3489	81	480	ns	104
05-Feb	05-Feb	6	1266	399	48989	3832	2435	918	4627	425	ns	ND
06-Feb	06-Feb	6	1284	584	13048	3514	2025	692	2309	433	ns	5452
07-Feb	07-Feb	6	1290	189	15251	3378	679	473	1727	207	ns	2289
08-Feb	08-Feb	6	2256	676	9830	3605	1179	4398	359	821	ns	595
09-Feb	09-Feb	6	1422	1489	11242	1921	7335	318	513	746	ns	194
10-Feb	10-Feb	6	1906	1306	8355	3500	2271	680	282	577	ns	222
11-Feb	11-Feb	6	1022	155	12368	530	1540	221	1963	352	ns	1305
12-Feb	12-Feb	7	2211	183	14519	1997	2702	5707	2513	210	331	1449
13-Feb	13-Feb	7	1513	461	3969	767	1427	50414	6868	284	538	1179
14-Feb	14-Feb	7	2390	168	5609	1561	1616	7144	8931	549	404	200
15-Feb	15-Feb	7	3100	140	2642	410	3534	2153	2287	393	699	75
16-Feb	16-Feb	7	1702	8081	757	504	1425	771	1466	516	377	112
17-Feb	17-Feb	7	522	14109	1198	928	502	244	815	421	291	196
18-Feb	18-Feb	7	530	1932	822	3329	6666	804	1000	329	269	188
19-Feb	19-Feb	8	296	7752	81155	1559	2667	452	690	280	177	109

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
20-Feb	20-Feb	8	887	756	11186	4911	1089	1012	182	463	342	18
21-Feb	21-Feb	8	574	614	760	2887	1933	1355	351	326	130	ND
22-Feb	22-Feb	8	852	2158	680	2199	5834	980	840	341	193	ND
23-Feb	23-Feb	8	1415	2109	710	1477	1791	368	399	330	106	ND
24-Feb	24-Feb	8	1308	1832	1817	248	2588	905	543	202	193	65
25-Feb	25-Feb	8	1311	273	931	81	3530	591	287	166	63	71
26-Feb	26-Feb	9	1391	807	37197	535	2424	6939	138	146	170	21
27-Feb	27-Feb	9	506	452	37516	222	1368	1181	158	123	139	51
28-Feb	28-Feb	9	636	882	10326	763	3023	172	238	150	126	47
x	**29-Feb**	**9**	**x**	**x**	2506	**x**	**x**	**x**	**23**	**x**	**x**	**22**
01-Mar	01-Mar	9	234	13253	256	467	3116	950	73	127	131	49
02-Mar	02-Mar	9	247	770	2939	485	324	85	44	271	105	ND
03-Mar	03-Mar	9	166	1214	3377	363	1140	481	40	113	128	26
04-Mar	04-Mar	9	205	811	1554	246	958	56	54	353	159	ND
05-Mar	05-Mar	10	95	2398	1042	110	390	3294	42	330	214	25
06-Mar	06-Mar	10	89	1153	573	216	170	4944	26	221	156	34
07-Mar	07-Mar	10	164	642	727	208	333	2784	29	298	374	5
08-Mar	08-Mar	10	246	211	520	178	1184	458	18	280	137	18
09-Mar	09-Mar	10	90	273	797	157	289	770	27	187	311	12
10-Mar	10-Mar	10	124	177	515	157	64	745	16	466	228	13
11-Mar	11-Mar	10	39	259	685	135	65	104	43	241	183	6
12-Mar	12-Mar	11	68	182	276	235	150	775	55	391	157	4
13-Mar	13-Mar	11	54	213	293	167	80	484	45	338	47	21
14-Mar	14-Mar	11	25	120	155	32	69	175	17	249	59	9
15-Mar	15-Mar	11	101	210	251	28	125	245	58	114	70	3
16-Mar	16-Mar	11	78	122	182	1119	39	130	142	143	109	15
17-Mar	17-Mar	11	84	80	315	479	33	141	135	137	153	5
18-Mar	18-Mar	11	89	67	ns	532	53	114	150	108	168	8
19-Mar	19-Mar	12	89	31	ns	477	45	92	153	ns	147	10
20-Mar	20-Mar	12	67	27	ns	135	59	279	86	92	27	3
21-Mar	21-Mar	12	95	13	156	354	56	151	57	150	8	3
22-Mar	22-Mar	12	75	14	111	291	33	121	106	209	12	3
23-Mar	23-Mar	12	52	145	244	40	ns	114	198	69	17	4
24-Mar	24-Mar	12	56	872	119	124	ns	250	82	ns	27	4
25-Mar	25-Mar	12	40	560	183	134	ns	86	169	37	59	18

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
26-Mar	26-Mar	13	161	237	ns	98	75	217	164	176	135	30
27-Mar	27-Mar	13	70	96	ns	132	204	71	73	170	73	77
28-Mar	28-Mar	13	45	71	174	220	202	92	29	144	103	79
29-Mar	29-Mar	13	131	115	88	122	167	101	27	78	104	149
30-Mar	30-Mar	13	131	50	103	4	96	103	9	43	127	238
31-Mar	31-Mar	13	31	86	ns	ns	ns	66	17	35	107	284
01-Apr	01-Apr	13	117	40	ns	44	ns	90	41	84	67	262
02-Apr	02-Apr	14	133	ns	ns	128	90	66	66	92	52	200
03-Apr	03-Apr	14	115	ns	279	337	124	85	55	39	78	332
04-Apr	04-Apr	14	147	ns	171	259	182	49	47	58	65	265
05-Apr	05-Apr	14	179	61	111	ns	151	62	37	38	47	248
06-Apr	06-Apr	14	97	42	221	ns	174	28	46	26	46	249
07-Apr	07-Apr	14	29	18	283	ns	ns	9	41	49	154	188
08-Apr	08-Apr	14	ns	33	145	184	ns	63	36	56	49	160
09-Apr	09-Apr	15	ns	30	187	166	97	50	58	114	17	104
10-Apr	10-Apr	15	ns	2	ns	149	107	62	41	116	23	135
11-Apr	11-Apr	15	ns	88	ns	63	188	65	44	72	10	114
12-Apr	12-Apr	15	390	42	ns	ns	158	114	28	110	27	79
13-Apr	13-Apr	15	560	44	91	59	126	126	16	132	20	129
14-Apr	14-Apr	15	418	ns	526	81	260	178	4	110	30	239
15-Apr	15-Apr	15	304	ns	236	83	211	161	15	127	17	158
16-Apr	16-Apr	16	251	ns	180	37	77	185	15	88	14	118
17-Apr	17-Apr	16	231	ns	154	38	138	223	17	69	31	212
18-Apr	18-Apr	16	143	34	256	173	159	82	21	41	33	155
19-Apr	19-Apr	16	21	43	71	ns	193	20	39	27	37	295
20-Apr	20-Apr	16	13	67	37	ns	ns	121	45	16	38	194
21-Apr	21-Apr	16	16	43	165	ns	ns	73	15	3	51	152
22-Apr	22-Apr	16	15	34	264	111	ns	68	7	26	46	340
23-Apr	23-Apr	17	12	3	226	95	314	169	5	14	34	315
24-Apr	24-Apr	17	12	ns	153	145	377	225	14	23	20	297
25-Apr	25-Apr	17	3	ns	78	188	362	327	15	57	42	415
26-Apr	26-Apr	17	14	ns	68	65	199	199	12	69	36	704
27-Apr	27-Apr	17	7	ns	62	53	ns	185	12	49	91	584
28-Apr	28-Apr	17	20	38	31	38	ns	200	7	265	114	727
29-Apr	29-Apr	17	17	21	38	88	ns	245	10	156	103	686

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
30-Apr	30-Apr	18	23	120	48	51	471	338	9	75	125	655
01-May	01-May	18	10	10	36	45	705	471	10	64	141	619
02-May	02-May	18	39	46	47	8	1219	338	8	126	49	248
03-May	03-May	18	98	42	54	15	730	436	8	36	124	496
04-May	04-May	18	46	21	96	42	742	561	5	154	76	426
05-May	05-May	18	191	12	273	86	622	452	10	179	88	566
06-May	06-May	18	225	14	140	83	476	307	6	218	130	556
07-May	07-May	19	282	31	131	65	316	339	5	196	286	Trap Out
08-May	08-May	19	365	14	224	61	ns	444	14	152	302	Trap Out
09-May	09-May	19	239	4	130	43	ns	315	23	195	160	Trap Out
10-May	10-May	19	49	16	114	ns	605	232	10	89	318	Trap Out
11-May	11-May	19	167	19	77	ns	591	125	10	106	432	Trap Out
12-May	12-May	19	219	18	70	ns	633	58	21	143	208	Trap Out
13-May	13-May	19	10	ns	61	151	ns	119	17	168	159	Trap Out
14-May	14-May	20	ns	ns	51	115	ns	165	5	137	281	218
15-May	15-May	20	ns	ns	17	85	619	89	1	142	568	192
16-May	16-May	20	443	ns	33	104	518	84	7	110	398	14
17-May	17-May	20	347	14	21	ns	501	63	15	123	352	92
18-May	18-May	20	362	7	43	ns	ns	98	46	103	278	132
19-May	19-May	20	357	7	26	ns	ns	52	46	120	220	101
20-May	20-May	20	450	7	55	36	ns	114	41	118	118	148
21-May	21-May	21	397	ns	65	35	267	311	27	230	ns	113
22-May	22-May	21	341	ns	94	44	693	258	36	93	ns	108
23-May	23-May	21	426	ns	101	43	870	587	12	113	ns	164
24-May	24-May	21	ns	15	79	ns	ns	135	15	128	ns	176
25-May	25-May	21	ns	9	45	ns	ns	53	4	76	ns	0
26-May	26-May	21	ns	6	31	ns	ns	81	16	50	ns	94
27-May	27-May	21	ns	6	67	24	ns	64	ns	151	157	71
28-May	28-May	22	ns	ns	8	30	ns	52	ns	231	100	110
29-May	29-May	22	ns	ns	ns	8	140	55	ns	ns	82	81
30-May	30-May	22	ns	ns	ns	7	120	83	28	ns	49	99
31-May	31-May	22	ns	ns	ns	ns	150	63	28	ns	236	16
01-Jun	01-Jun	22	ns	5	ns	ns	ns	94	59	63	91	56
02-Jun	02-Jun	22	ns	10	26	ns	ns	ns	20	54	34	37
03-Jun	03-Jun	22	153	12	27	3	ns	ns	ns	116	37	23

Summary of Oakdale Catch Data, 1996-2006

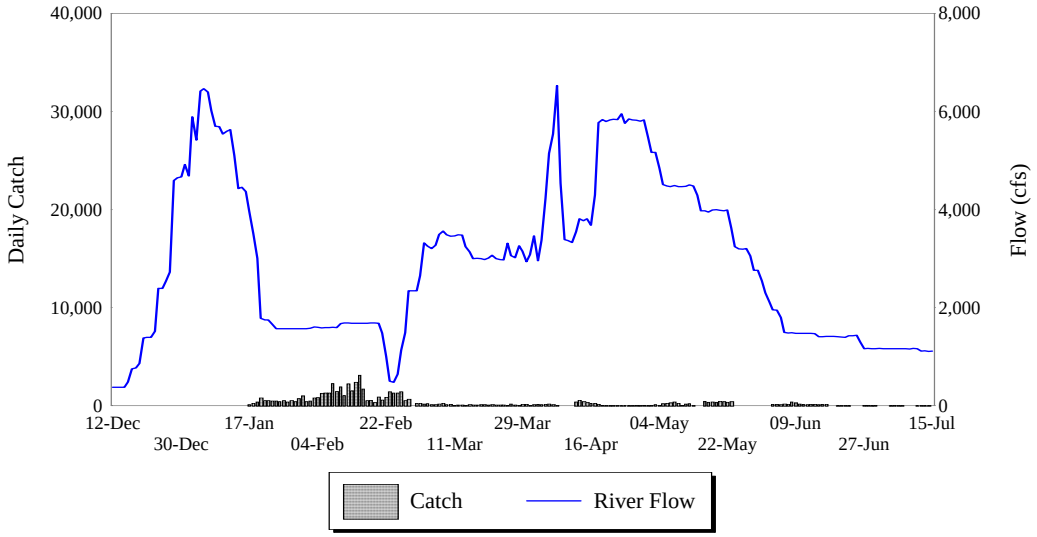
95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
04-Jun	04-Jun	23	151	13	33	6	ns	84	ns	133	162	8
05-Jun	05-Jun	23	109	10	-	5	17	48	0	73	64	9
06-Jun	06-Jun	23	168	8	-	-	15	50	3	53	112	4
07-Jun	07-Jun	23	129	22	-	-	78	2	4	76	16	27
08-Jun	08-Jun	23	392	13	-	-	-	18	8	41	24	38
09-Jun	09-Jun	23	275	0	-	-	-	ns	10	55	131	0
10-Jun	10-Jun	23	163	15	-	-	-	ns	ns	21	31	-
11-Jun	11-Jun	24	134	14	-	-	-	0	ns	26	29	-
12-Jun	12-Jun	24	100	19	-	-	-	29	5	ns	34	-
13-Jun	13-Jun	24	124	0	-	-	-	10	9	ns	6	-
14-Jun	14-Jun	24	141	9	-	-	-	0	15	19	123	-
15-Jun	15-Jun	24	116	21	-	-	-	4	15	21	28	-
16-Jun	16-Jun	24	136	2	-	-	-	ns	2	15	17	-
17-Jun	17-Jun	24	126	1	-	-	-	ns	9	26	0	-
18-Jun	18-Jun	25	ns	-	-	-	-	5	4	16	5	-
19-Jun	19-Jun	25	ns	-	-	-	-	3	14	ns	2	-
20-Jun	20-Jun	25	14	-	-	-	-	6	1	ns	14	-
21-Jun	21-Jun	25	15	-	-	-	-	9	4	17	ns	-
22-Jun	22-Jun	25	14	-	-	-	-	5	1	13	ns	-
23-Jun	23-Jun	25	8	-	-	-	-	ns	0	16	ns	-
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	28	ns	-
25-Jun	25-Jun	26	ns	-	-	-	-	2	ns	30	8	-
26-Jun	26-Jun	26	ns	-	-	-	-	0	1	ns	3	-
27-Jun	27-Jun	26	25	-	-	-	-	2	0	ns	ns	-
28-Jun	28-Jun	26	36	-	-	-	-	0	1	16	ns	-
29-Jun	29-Jun	26	17	-	-	-	-	9	0	30	0	-
30-Jun	30-Jun	26	29	-	-	-	-	-	1	27	0	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	3	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	2	-
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	1	-
04-Jul	04-Jul	27	12	-	-	-	-	-	-	-	ns	-
05-Jul	05-Jul	27	27	-	-	-	-	-	-	-	ns	-
06-Jul	06-Jul	27	9	-	-	-	-	-	-	-	ns	-
07-Jul	07-Jul	27	12	-	-	-	-	-	-	-	2	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	1	-

Summary of Oakdale Catch Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Number Captured	2005 Number Captured	2004 Number Captured	2003 Number Captured	2002 Number Captured	2001 Number Captured	2000 Number Captured	1999 Number Captured	1998 Number Captured	1996 Number Captured
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	0	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	0	-
11-Jul	11-Jul	28	10	-	-	-	-	-	-	-	ns	-
12-Jul	12-Jul	28	14	-	-	-	-	-	-	-	ns	-
13-Jul	13-Jul	28	7	-	-	-	-	-	-	-	0	-
14-Jul	14-Jul	28	12	-	-	-	-	-	-	-	0	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	0	-

Daily 2006 Flow at OBB and Chinook

Catch at Oakdale



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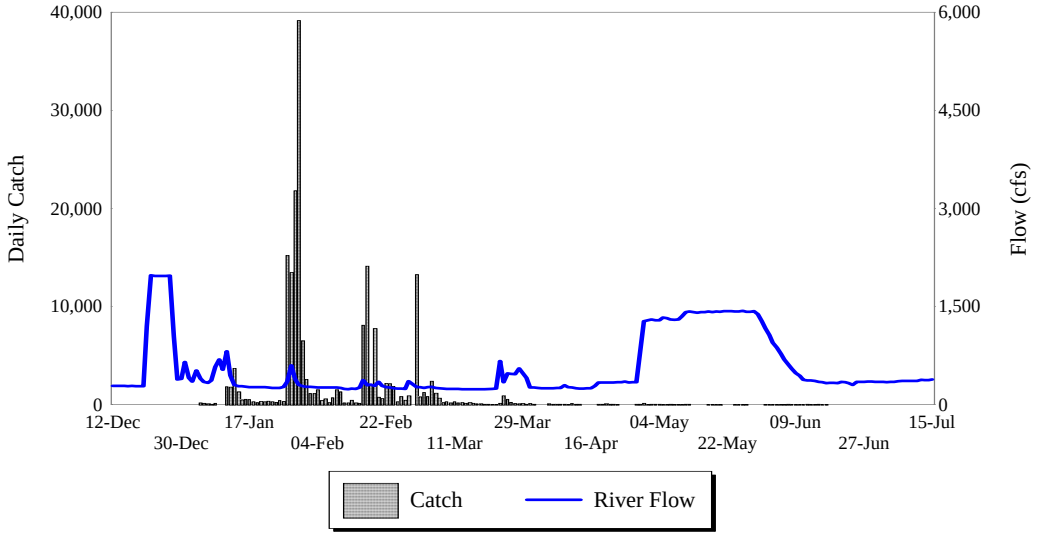

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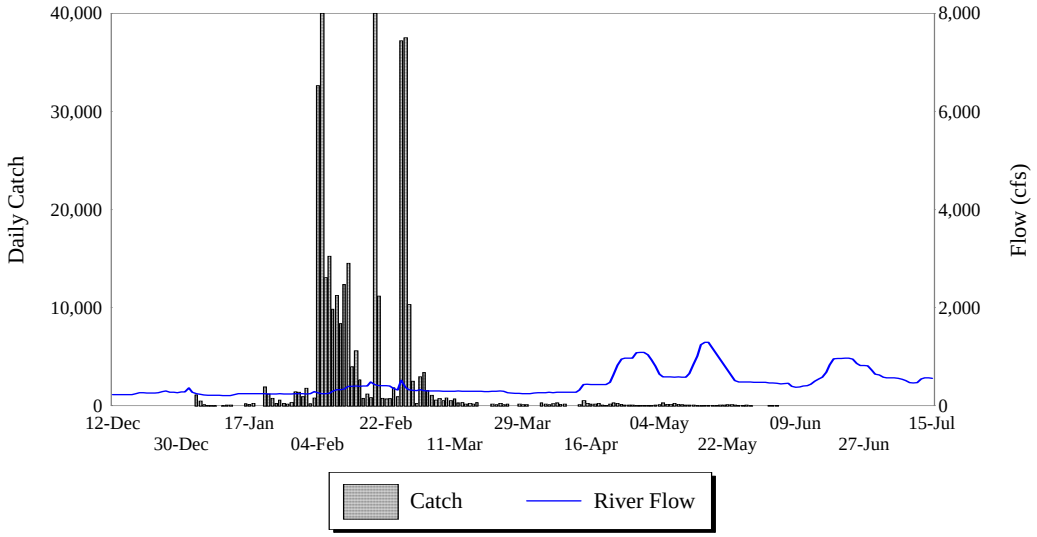
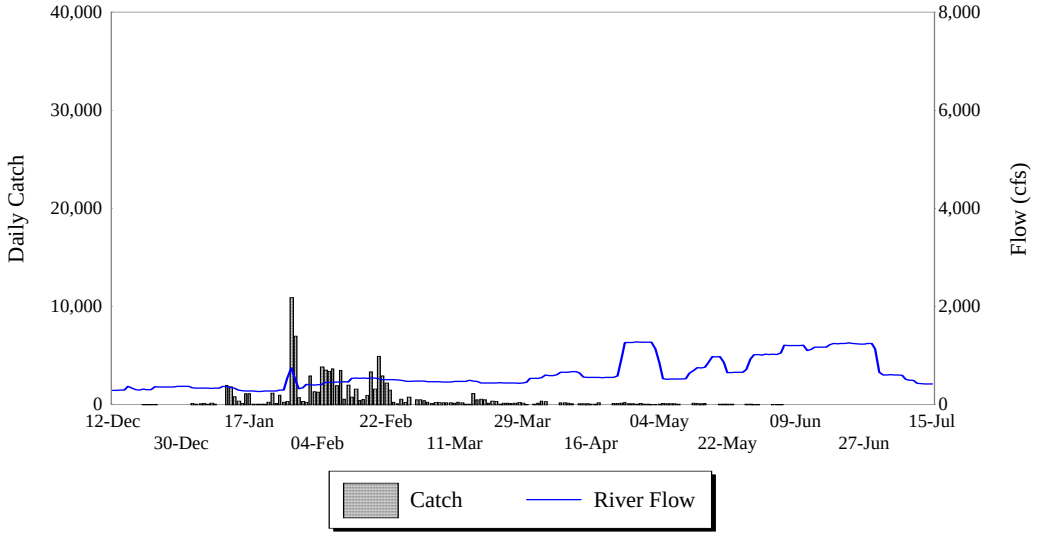


*Catch on Feb. 5 = 74,192 & Feb. 19 = 81,155.

Daily 2003 Flow at OBB and Chinook

Catch at Oakdale



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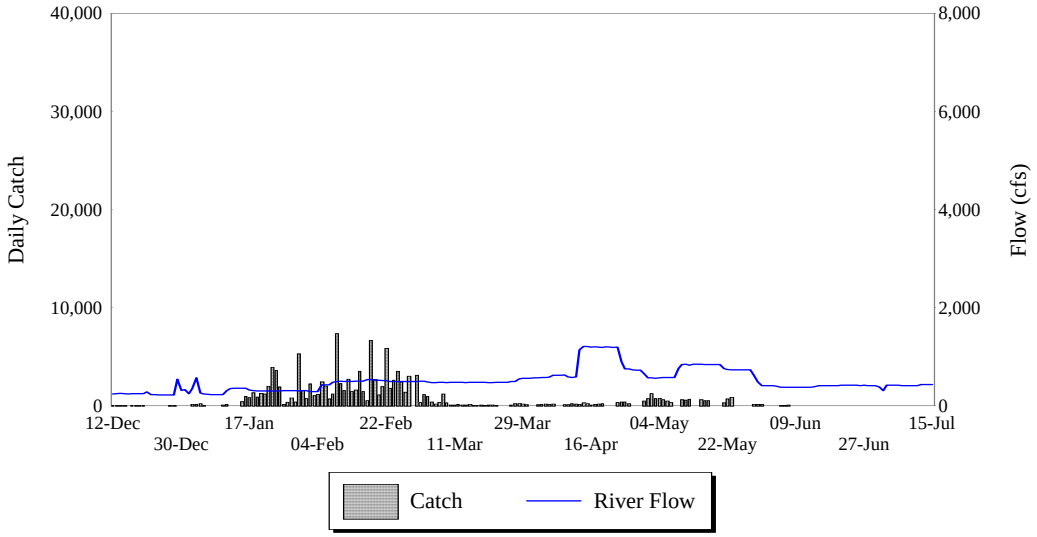

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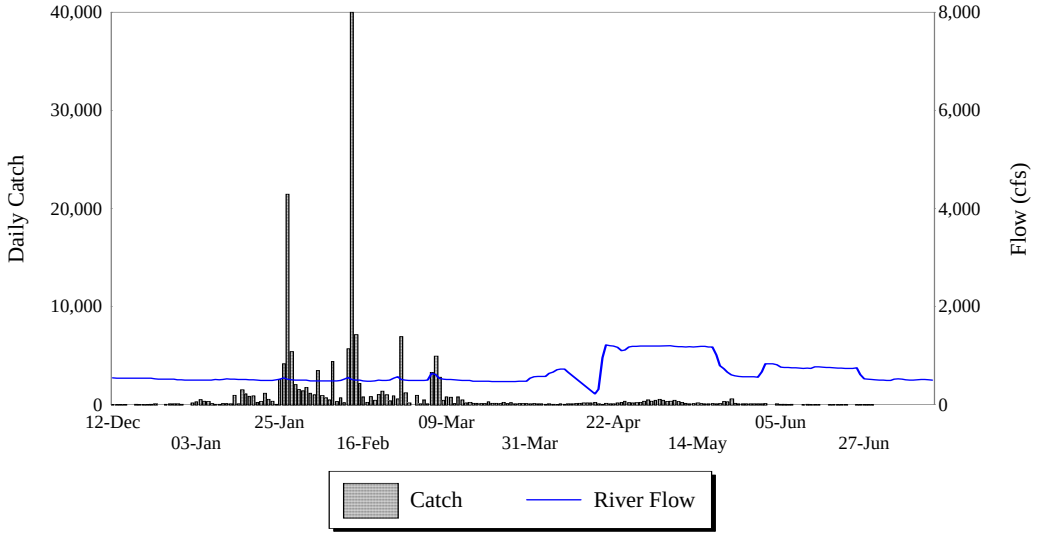

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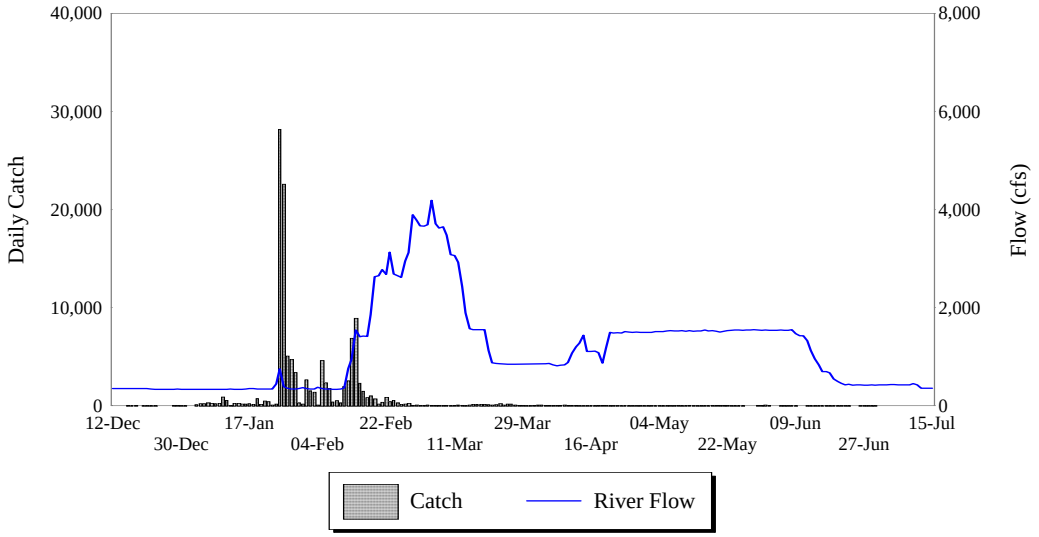

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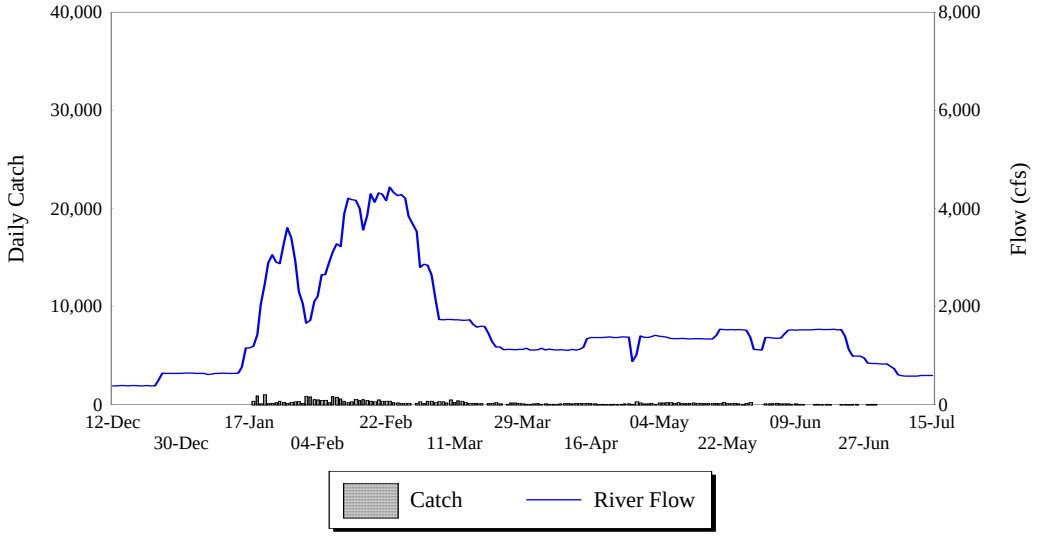

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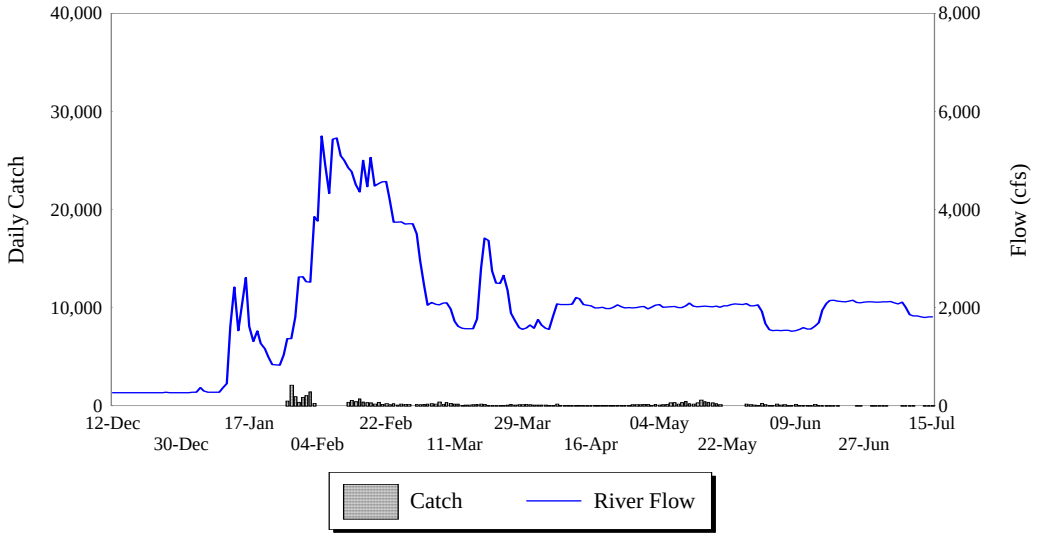

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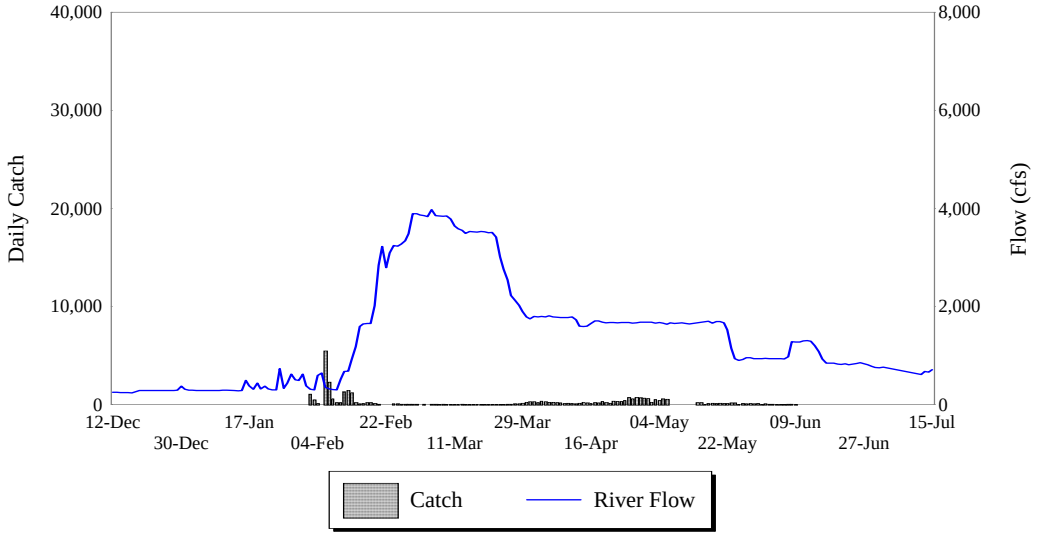

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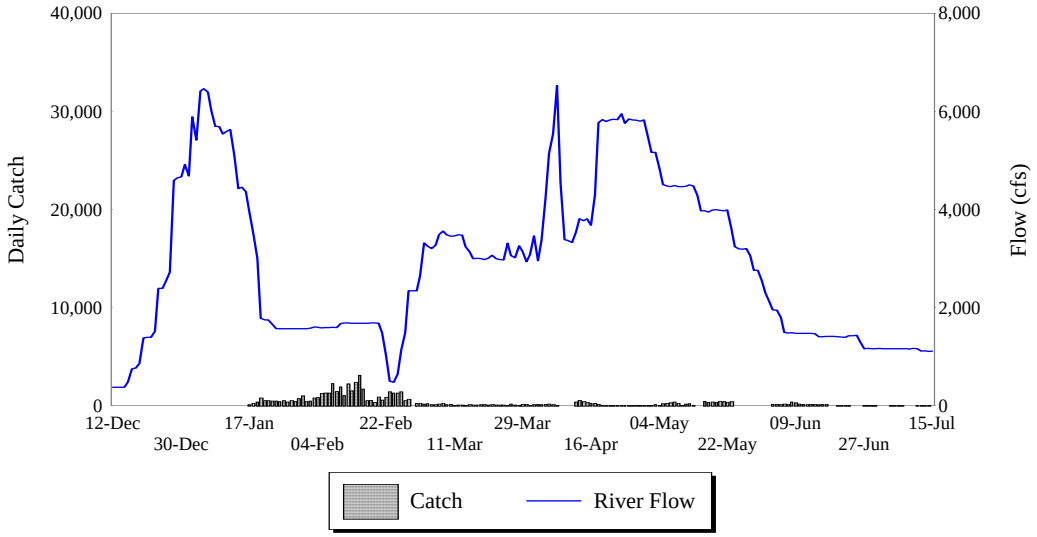

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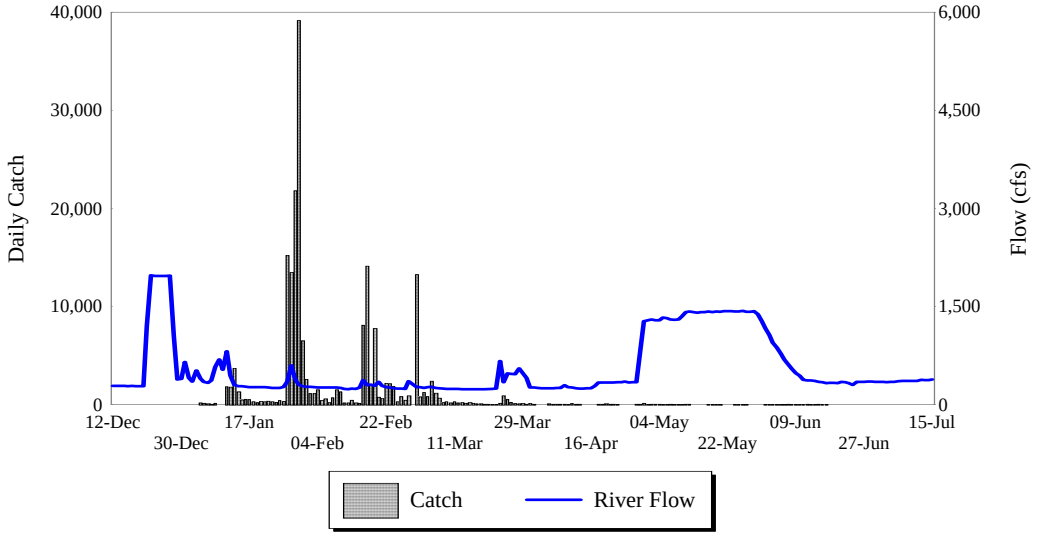

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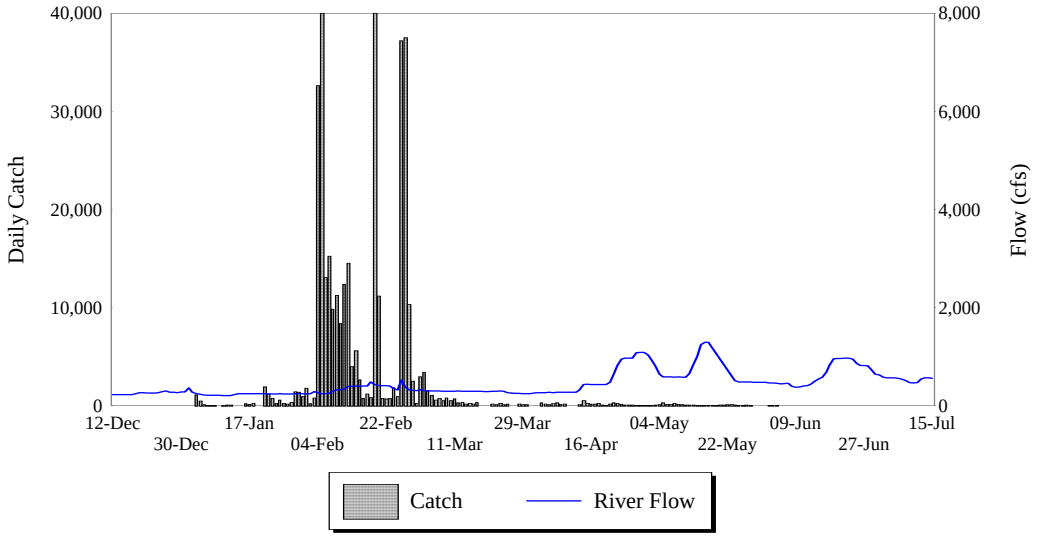

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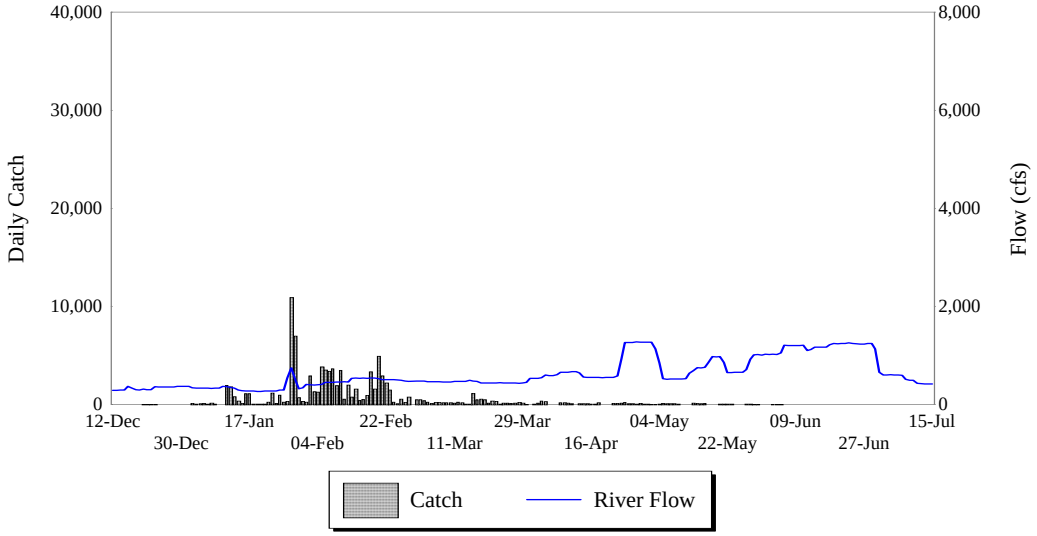

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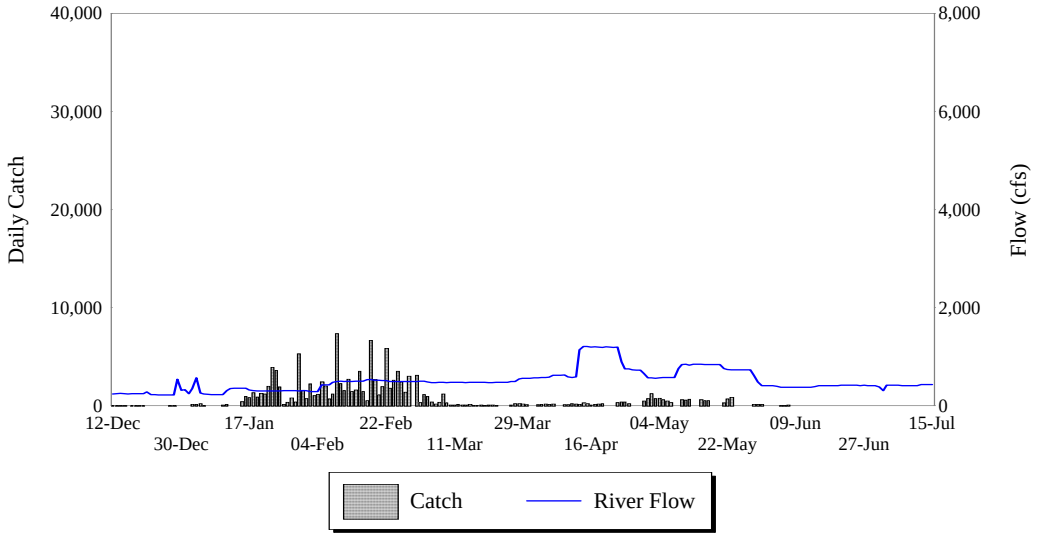

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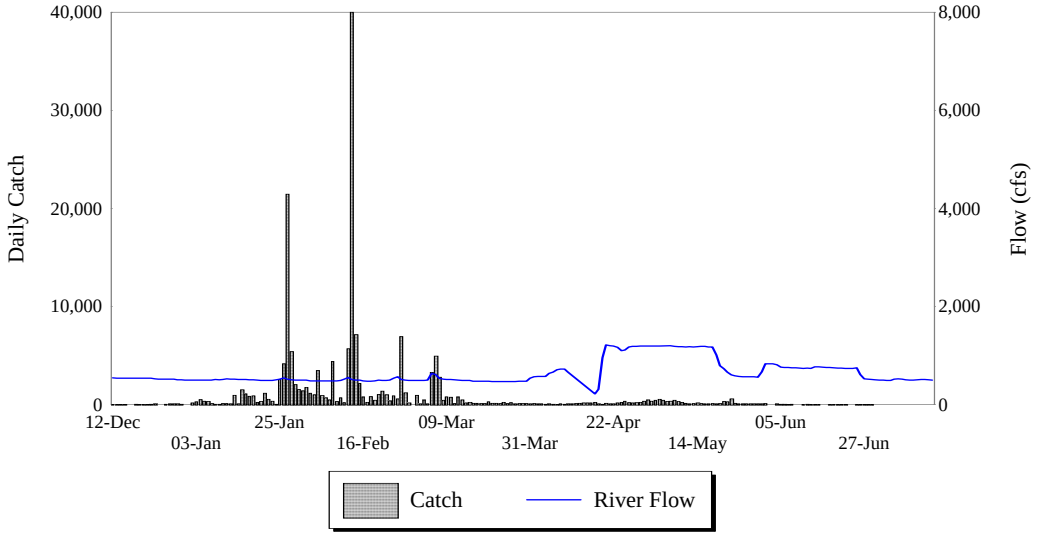

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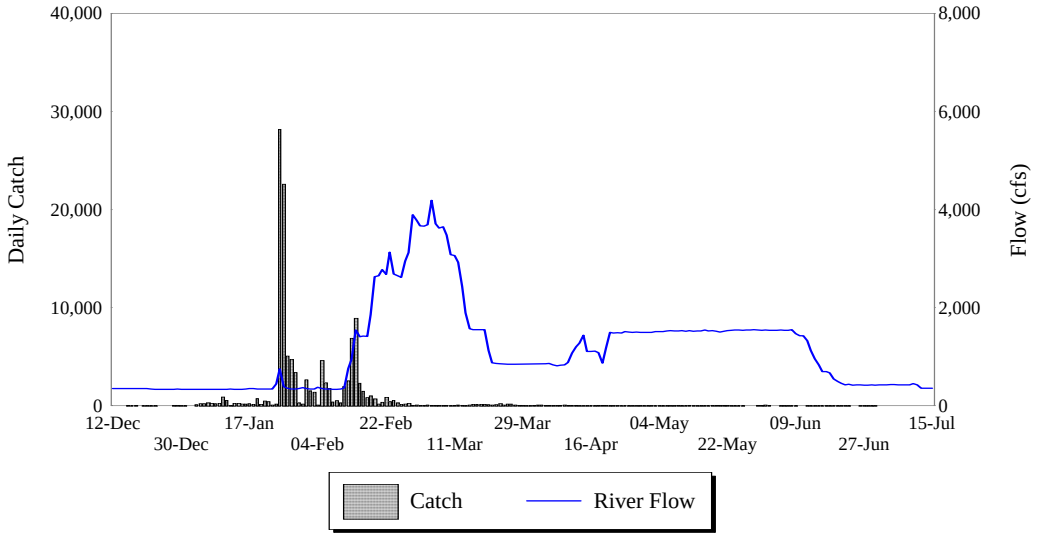

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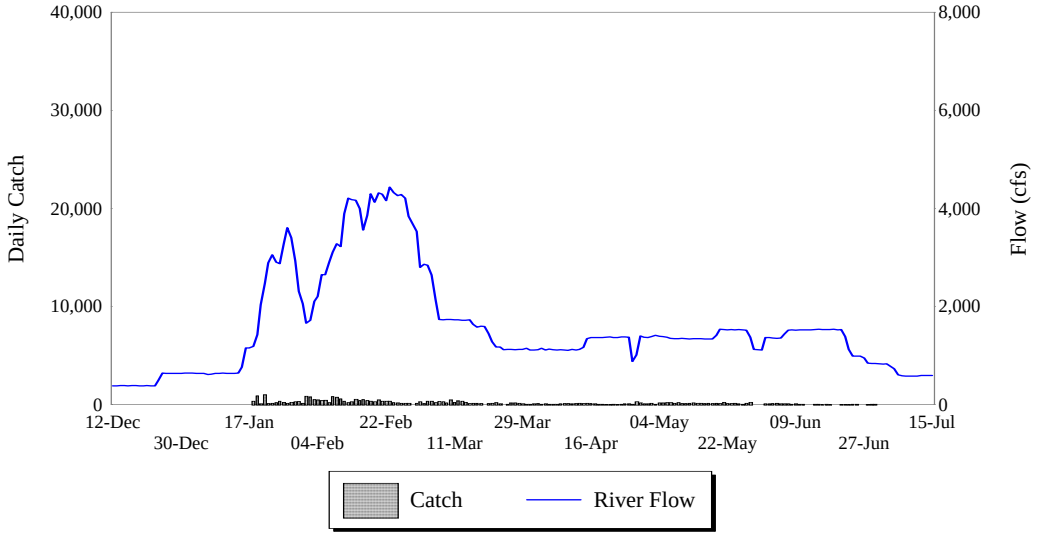

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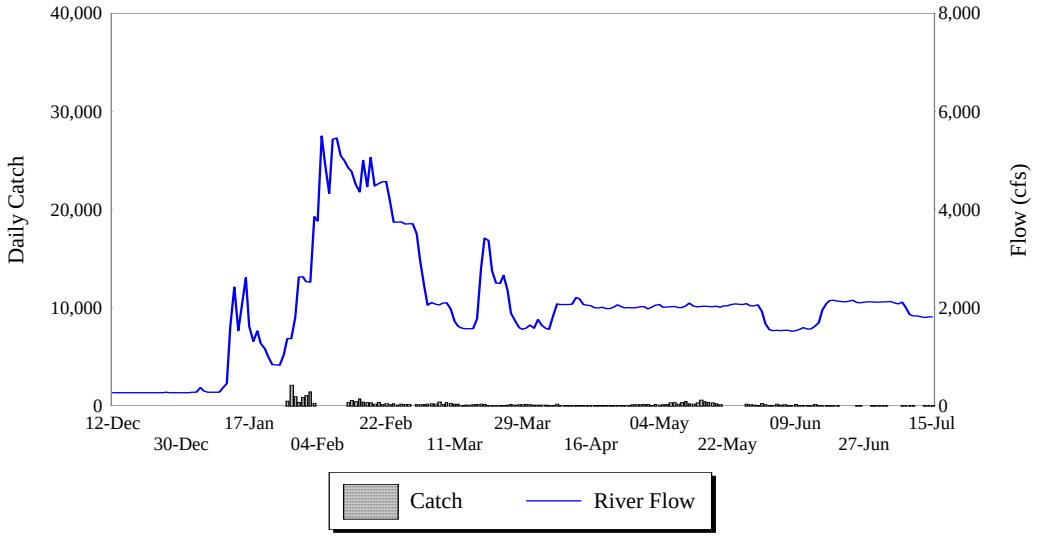

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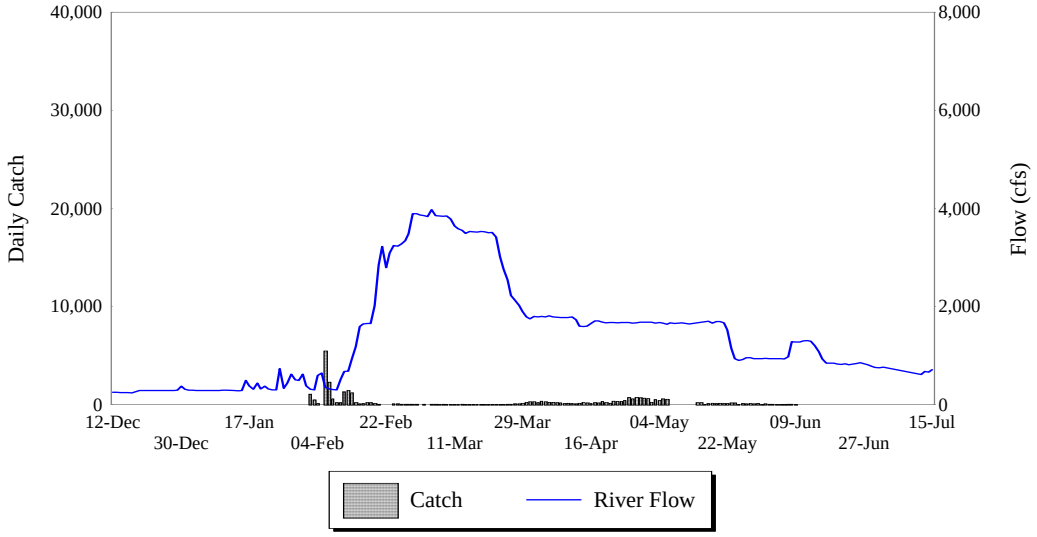

Summary of Oakdale Mean Length Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Length (mm)	2005 Mean Length (mm)	2004 Mean Length (mm)	2003 Mean Length (mm)	2002 Mean Length (mm)	2001 Mean Length (mm)	2000 Mean Length (mm)	1999 Mean Length (mm)	1998 Mean Length (mm)	1996 Mean Length (mm)
12-Dec	12-Dec	50	-	-	-	-	-	35.50	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	35.50	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	34.00	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	ns	ns	33.92	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	ns	34.67	-	-	-
18-Dec	18-Dec	51	-	-	-	-	33.00	34.09	35.28	-	-	-
19-Dec	19-Dec	51	-	-	-	ns	33.00	33.79	-	-	-	-
20-Dec	20-Dec	51	-	-	-	34.2	ns	35.19	36.33	-	-	-
21-Dec	21-Dec	51	-	-	-	–	ns	33.62	35.36	-	-	-
22-Dec	22-Dec	51	-	-	-	35.5	ns	35.08	37.5	-	-	-
23-Dec	23-Dec	51	-	-	-	34.5	ns	34.82	33.86	-	-	-
24-Dec	24-Dec	52	-	-	-	ns	ns	ns	-	-	-	-
25-Dec	25-Dec	52	-	-	-	ns	ns	ns	-	-	-	-
26-Dec	26-Dec	52	-	-	-	ns	ns	34.42	-	-	-	-
27-Dec	27-Dec	52	-	-	-	ns	35.67	34.06	-	-	-	-
28-Dec	28-Dec	52	-	-	-	ns	34.00	33.80	34.68	-	-	-
29-Dec	29-Dec	52	-	-	-	ns	ns	34.25	34.52	-	-	-
30-Dec	30-Dec	52	-	-	-	ns	ns	33.72	35.67	-	-	-
31-Dec	31-Dec	52	-	-	-	ns	ns	ns	34.14	-	-	-
01-Jan	01-Jan	1	-	-	-	ns	ns	ns	-	-	-	-
02-Jan	02-Jan	1	-	-	-	34.8	35.40	34.28	-	-	-	-
03-Jan	03-Jan	1	-	-	33.3	33.9	35.24	34.47	34.54	-	-	-
04-Jan	04-Jan	1	-	34.5	33.6	34.6	35.95	35.03	34.2	-	-	-
05-Jan	05-Jan	1	-	35.5	32.9	34.0	36.19	35.32	34.62	-	-	-
06-Jan	06-Jan	1	-	33.5	34.5	34.5	ns	35.17	35.44	-	-	-
07-Jan	07-Jan	1	-	35.0	34.7	32.4	ns	35.45	34.78	-	-	-
08-Jan	08-Jan	2	-	35.9	35.0	35.7	ns	35.96	34.98	-	-	-
09-Jan	09-Jan	2	-	ns	ns	ns	ns	35.85	35.64	-	-	-
10-Jan	10-Jan	2	-	ns	34.4	ns	34.60	35.49	35.04	-	-	-
11-Jan	11-Jan	2	-	35.1	34.8	35.6	35.08	34.63	35.42	-	-	-
12-Jan	12-Jan	2	-	35.8	35.3	35.7	ns	36.06	34.19	-	-	-
13-Jan	13-Jan	2	-	34.7	ns	33.7	ns	36.00	35.27	-	-	-
14-Jan	14-Jan	2	-	34.1	ns	34.7	ns	37.30	34.76	-	-	-

Summary of Oakdale Mean Length Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Length (mm)	2005 Mean Length (mm)	2004 Mean Length (mm)	2003 Mean Length (mm)	2002 Mean Length (mm)	2001 Mean Length (mm)	2000 Mean Length (mm)	1999 Mean Length (mm)	1998 Mean Length (mm)	1996 Mean Length (mm)
15-Jan	15-Jan	3	-	34.3	ns	34.1	35.68	36.17	36.18	-	-	-
16-Jan	16-Jan	3	-	33.8	34.5	35.0	35.62	35.41	35.63	-	-	-
17-Jan	17-Jan	3	35.3	33.8	35.4	34.9	35.30	36.40	36.84	-	-	-
18-Jan	18-Jan	3	35.5	34.4	35.2	35.3	37.46	35.73	34.56	35	-	-
19-Jan	19-Jan	3	35.7	34.0	ns	35.3	37.03	35.44	36.08	34.82	-	-
20-Jan	20-Jan	3	35.3	34.4	ns	35.1	36.50	35.40	35.33		-	-
21-Jan	21-Jan	3	35.9	34.3	35.7	33.9	38.29	35.74	36.06	34.34	-	-
22-Jan	22-Jan	4	35.4	34.2	36.5	34.9	38.60	35.46	37.15		-	-
23-Jan	23-Jan	4	35.1	33.7	35.4	35.0	37.79	35.79	35.35	35.76	-	-
24-Jan	24-Jan	4	36.4	33.6	36.2	34.3	38.82	35.80	34.81	35.82	-	-
25-Jan	25-Jan	4	37.1	34.3	35.4	35.8	38.22	35.93	35.95	35	-	-
26-Jan	26-Jan	4	36.2	35.2	34.9	35.6	36.44	36.34	37.53	35.33	-	-
27-Jan	27-Jan	4	35.5	36.4	34.4	36.3	36.80	36.03	36.67	34.82	36.88	-
28-Jan	28-Jan	4	36.1	36.3	34.7	36.4	35.85	37.37	38.54	34.59	37.87	-
29-Jan	29-Jan	5	35.2	36.1	34.6	35.6	36.76	38.55	40.83	35.1	35.90	-
30-Jan	30-Jan	5	36.1	36.5	35.4	35.8	35.17	35.70	40.38	35.14	35.94	-
31-Jan	31-Jan	5	35.5	38.5	35.2	36.8	40.44	35.89	37.44	34.84	35.40	-
01-Feb	01-Feb	5	35.5	37.5	36.0	36.9	36.86	37.10	36.93	34.68	34.96	-
02-Feb	02-Feb	5	33.9	36.3	34.3	38.4	38.09	35.64	38.51	34.66	35.48	35.9
03-Feb	03-Feb	5	33.7	35.5	34.4	35.8	41.67	36.87	36.72	35.58	ns	34.7
04-Feb	04-Feb	5	35.9	35.9	36.7	37.4	36.63	36.34	36.02	35.36	ns	36.3
05-Feb	05-Feb	6	34.9	36.6	37.6	36.4	40.97	35.77	36.26	35.12	ns	-
06-Feb	06-Feb	6	34.1	33.5	36.5	36.0	39.81	36.06	37.35	35.1	ns	35.4
07-Feb	07-Feb	6	33.8	34.7	36.8	35.9	36.99	36.41	35.89	34.58	ns	-
08-Feb	08-Feb	6	35.3	34.0	37.7	35.6	35.13	35.64	35.68	35.26	ns	35.5
09-Feb	09-Feb	6	34.4	34.8	36.8	36.4	35.93	36.97	37.2	34.75	ns	37.2
10-Feb	10-Feb	6	35.0	34.5	37.2	36.3	36.46	37.23	35.47	35.86	ns	37.5
11-Feb	11-Feb	6	34.5	34.9	37.0	37.2	36.93	37.29	37.99	35.87	ns	-
12-Feb	12-Feb	7	34.3	33.6	36.9	36.6	36.71	36.16	36.54	35.63	38.75	35.4
13-Feb	13-Feb	7	35.3	35.0	36.4	36.9	38.87	35.74	35.49	35.23	35.18	-
14-Feb	14-Feb	7	34.6	34.0	37.1	37.0	36.97	37.29	37.29	34.76	36.64	-
15-Feb	15-Feb	7	35.0	33.0	37.2	36.5	36.91	35.65	37.04	35.58	35.22	-
16-Feb	16-Feb	7	33.6	36.7	36.7	36.3	36.76	36.07	36.59	36.56	37.00	-
17-Feb	17-Feb	7	34.8	35.5	36.6	37.9	37.23	36.60	37.07	33.82	36.45	-

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18-Feb	18-Feb	7	34.6	36.6	36.8	36.7	36.81	35.84	35.94	35.62	37.12	-
19-Feb	19-Feb	8	35.4	36.4	36.1	36.2	37.06	35.86	35.72	35.84	36.39	36.2
20-Feb	20-Feb	8	35.3	35.9	35.2	35.7	36.93	35.79	36.22	35.24	36.50	-
21-Feb	21-Feb	8	35.1	35.7	36.9	36.3	36.37	36.43	37.09	34.42	36.16	-
22-Feb	22-Feb	8	34.9	37.4	37.9	36.5	38.80	35.83	35.57	37.34	36.02	-
23-Feb	23-Feb	8	35.6	34.9	36.7	36.3	38.18	35.94	35.44	36.44	36.22	-
24-Feb	24-Feb	8	36.1	40.1	36.9	37.1	39.30	35.94	35.86	34.92	37.32	-
25-Feb	25-Feb	8	35.0	38.6	35.8	37.8	37.86	36.44	37.26	35.7	37.96	-
26-Feb	26-Feb	9	35.1	34.8	36.0	36.7	37.91	36.00	39.1	35.78	38.92	34.9
27-Feb	27-Feb	9	34.7	36.3	36.0	39.0	37.78	36.06	36.93	35.65	40.04	-
28-Feb	28-Feb	9	35.0	36.5	37.5	40.1	39.52	37.81	36.77	35.45	39.60	-
x	**29-Feb**	**9**	**x**	x	36.5	**x**	**x**	**x**	**49.2**	**x**	**x**	**37.6**
01-Mar	01-Mar	9	36.1	36.1	41.9	40.1	41.26	39.17	37.2	35.75	37.62	-
02-Mar	02-Mar	9	34.6	40.0	42.1	39.7	44.92	37.17	36.73	36.15	36.44	-
03-Mar	03-Mar	9	35.3	37.0	37.6	41.5	41.20	38.28	38.98	38.38	36.55	-
04-Mar	04-Mar	9	35.4	35.0	44.7	42.1	37.02	36.55	37.59	36.81	42.34	-
05-Mar	05-Mar	10	36.0	35.2	43.7	41.6	40.14	37.63	36.71	36.1	46.61	37.3
06-Mar	06-Mar	10	34.7	35.2	43.0	41.7	38.09	35.84	41.54	36.54	41.22	-
07-Mar	07-Mar	10	35.0	39.1	44.0	42.9	39.80	41.57	40.07	38.02	47.06	41.8
08-Mar	08-Mar	10	36.8	44.3	42.7	43.7	42.10	41.26	46.17	45.22	46.86	41.6
09-Mar	09-Mar	10	37.5	37.7	38.2	40.1	43.19	39.87	39.11	40.84	50.64	45.8
10-Mar	10-Mar	10	35.5	42.4	42.9	41.6	42.75	42.13	43.44	41.12	50.24	41.8
11-Mar	11-Mar	10	35.2	38.2	38.8	43.9	38.83	43.74	41.25	43.49	46.17	49.3
12-Mar	12-Mar	11	39.8	39.8	37.6	42.2	40.88	43.72	46.81	38.26	47.68	42.5
13-Mar	13-Mar	11	41.0	35.6	38.4	44.5	44.03	39.39	50.27	47.71	50.65	40.9
14-Mar	14-Mar	11	42.8	40.9	38.4	49.2	43.92	43.85	49.53	43.73	41.96	55.5
15-Mar	15-Mar	11	38.2	47.6	42.9	50.8	45.44	43.10	50.55	43.86	51.56	41.7
16-Mar	16-Mar	11	47.3	46.0	39.2	49.4	48.95	47.59	49.3	41.06	65.40	42.5
17-Mar	17-Mar	11	44.7	41.3	45.7	50.9	46.26	48.96	49.91	40.16	59.10	47.0
18-Mar	18-Mar	11	38.1	44.7	ns	53.2	49.36	49.00	52.56	44.66	57.72	65.9
19-Mar	19-Mar	12	37.2	52.3	ns	54.5	53.38	41.14	51.77	-	57.49	45.4
20-Mar	20-Mar	12	53.3	53.2	ns	55.3	51.20	41.76	52.57	42.87	41.15	47.5
21-Mar	21-Mar	12	45.9	57.5	45.7	54.6	52.14	47.63	60.33	42.87	47.50	45.7
22-Mar	22-Mar	12	40.8	59.6	51.4	54.1	56.70	45.44	57.36	44.18	56.92	67.0

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23-Mar	23-Mar	12	45.7	52.0	46.6	55.8	ns	53.04	58.18	52.58	57.00	90.0
24-Mar	24-Mar	12	45.2	51.4	54.1	58.4	ns	45.23	58.69	-	55.19	72.5
25-Mar	25-Mar	12	50.5	50.6	53.4	55.7	ns	46.89	60.37	52.14	60.77	73.6
26-Mar	26-Mar	13	43.2	49.5	ns	55.3	60.81	48.46	60.24	48.62	65.80	75.5
27-Mar	27-Mar	13	52.4	56.6	ns	60.8	60.79	57.35	59.11	49.91	65.90	79.2
28-Mar	28-Mar	13	43.6	59.7	55.6	59.4	63.84	53.78	59.34	48.49	64.45	76.7
29-Mar	29-Mar	13	52.7	54.4	56.9	60.4	57.94	54.53	62.74	55.9	61.76	71.6
30-Mar	30-Mar	13	45.1	57.0	60.4	66.3	58.29	56.16	60.78	58.85	69.49	76.9
31-Mar	31-Mar	13	51.2	56.5	ns	ns	ns	53.68	61.94	63.5	72.65	82.4
01-Apr	01-Apr	13	54.9	56.4	ns	62.2	ns	58.23	68.08	60.6	65.80	78.5
02-Apr	02-Apr	14	45.3	ns	ns	63.2	58.81	62.91	64.52	58.86	64.18	81.1
03-Apr	03-Apr	14	56.7	ns	67.8	65.5	61.18	64.14	64.3	64.36	68.28	77.5
04-Apr	04-Apr	14	57.1	ns	67.6	61.3	60.38	60.84	65.79	55.82	71.84	80.5
05-Apr	05-Apr	14	54.9	62.5	66.5	ns	62.22	61.91	62.7	63.44	71.02	79.5
06-Apr	06-Apr	14	52.6	64.0	68.8	ns	61.54	62.64	67.29	57.96	69.09	79.4
07-Apr	07-Apr	14	59.4	70.0	65.9	ns	ns	65.67	67.34	56.53	69.92	80.3
08-Apr	08-Apr	14	ns	65.8	67.1	65.3	ns	61.50	64.61	62.38	66.47	81.9
09-Apr	09-Apr	15	ns	67.3	66.2	64.8	63.81	63.00	68.48	58.04	73.65	82.9
10-Apr	10-Apr	15	ns	63.5	ns	66.1	64.68	65.82	67.73	58.2	69.22	80.7
11-Apr	11-Apr	15	ns	70.7	ns	66.4	67.42	66.02	67.82	63.74	67.70	82.7
12-Apr	12-Apr	15	63.2	69.4	ns	ns	66.13	66.36	66.04	65.22	76.00	84.9
13-Apr	13-Apr	15	62.8	71.0	68.3	71.4	66.21	66.24	68.12	61.08	79.30	83.3
14-Apr	14-Apr	15	61.7	ns	69.3	68.7	70.24	66.34	67	59.06	79.27	84.0
15-Apr	15-Apr	15	67.2	ns	68.3	69.1	67.81	71.80	67.27	61.56	75.53	86.5
16-Apr	16-Apr	16	64.7	ns	67.6	73.1	68.99	69.74	68.6	62.76	78.43	90.2
17-Apr	17-Apr	16	72.8	ns	67.4	72.4	70.81	70.69	68.29	60.08	75.42	83.8
18-Apr	18-Apr	16	58.9	76.2	70.3	71.2	73.21	66.60	70.38	63.41	75.00	87.7
19-Apr	19-Apr	16	67.3	75.7	71.2	ns	73.84	70.00	70.51	64.96	77.76	84.3
20-Apr	20-Apr	16	62.5	76.3	80.0	ns	ns	72.56	68.87	62	82.24	86.4
21-Apr	21-Apr	16	56.6	77.0	73.1	ns	ns	73.35	72.27	68.67	80.10	84.2
22-Apr	22-Apr	16	76.5	74.0	75.1	74.8	ns	71.64	69.57	65.81	80.52	88.6
23-Apr	23-Apr	17	70.6	83.3	72.6	74.6	78.19	73.98	73.2	67.64	82.29	89.3
24-Apr	24-Apr	17	73.9	ns	72.0	71.8	79.42	72.84	72.79	70.83	87.35	89.5
25-Apr	25-Apr	17	74.7	ns	73.8	73.6	78.46	71.99	76.47	64.24	83.83	87.2

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26-Apr	26-Apr	17	72.0	ns	72.9	70.3	76.58	69.89	74.08	67.94	82.00	89.1
27-Apr	27-Apr	17	82.0	ns	72.1	74.2	ns	71.40	74.5	66.53	89.66	89.8
28-Apr	28-Apr	17	70.8	77.1	75.4	74.0	ns	72.81	76.86	80.98	81.58	91.8
29-Apr	29-Apr	17	76.8	76.0	75.9	72.9	ns	71.13	74.7	73.96	85.78	91.3
30-Apr	30-Apr	18	80.7	78.7	71.8	71.1	77.89	74.14	72.89	72.2	82.00	92.7
01-May	01-May	18	73.9	79.4	76.5	72.0	80.57	71.89	76.8	77.26	83.78	91.0
02-May	02-May	18	72.9	77.7	75.2	72.5	79.69	71.66	75.25	78.79	78.16	92.6
03-May	03-May	18	82.2	77.6	75.1	77.3	76.86	75.41	79	73	84.69	90.3
04-May	04-May	18	78.1	76.3	75.9	78.2	77.78	73.08	86	76.36	84.44	89.1
05-May	05-May	18	85.0	80.3	78.7	79.4	79.28	76.14	81.2	74.16	82.42	92.1
06-May	06-May	18	83.6	77.2	75.8	77.2	78.13	75.07	79.67	72.4	85.18	91.1
07-May	07-May	19	83.6	78.6	76.3	76.6	76.66	77.02	81.6	77.18	84.60	-
08-May	08-May	19	80.5	81.6	78.7	78.7	ns	78.41	79.5	70.36	85.48	-
09-May	09-May	19	83.0	83.5	75.5	75.6	ns	77.51	81.65	75.7	86.44	-
10-May	10-May	19	75.9	80.4	78.7	ns	80.97	76.19	77.4	75.12	83.49	-
11-May	11-May	19	85.2	80.7	76.6	ns	80.53	77.48	78.9	75.92	85.66	-
12-May	12-May	19	88.2	81.7	76.0	ns	79.43	78.38	80.3	77.02	86.78	-
13-May	13-May	19	81.8	ns	77.6	78.8	ns	78.89	81.12	74.89	85.08	-
14-May	14-May	20	ns	ns	78.7	80.9	ns	78.80	86.6	75.64	88.72	92.2
15-May	15-May	20	ns	ns	74.8	80.5	83.06	78.42	72	75.7	87.60	97.8
16-May	16-May	20	87.9	ns	78.6	81.7	80.33	78.23	87.29	72.9	86.72	95.7
17-May	17-May	20	87.5	82.6	80.0	ns	82.71	77.30	87.69	76.5	88.86	94.2
18-May	18-May	20	88.0	91.3	78.8	ns	ns	78.93	86.04	77.54	87.12	95.6
19-May	19-May	20	91.5	86.9	81.1	ns	ns	79.19	84	77.46	86.16	96.4
20-May	20-May	20	86.7	88.0	79.6	81.6	ns	78.33	84.39	76.42	85.26	95.2
21-May	21-May	21	88.0	ns	84.6	83.3	86.77	80.11	85.3	79.52	ns	97.7
22-May	22-May	21	87.1	ns	84.2	82.6	88.55	79.48	84.03	78	ns	92.8
23-May	23-May	21	84.5	ns	84.6	81.9	85.73	79.67	91.83	77.44	ns	94.3
24-May	24-May	21	ns	89.7	83.3	ns	ns	79.23	84.07	78.18	ns	93.5
25-May	25-May	21	ns	88.2	81.4	ns	ns	76.04	84.75	79.3	ns	-
26-May	26-May	21	ns	88.3	85.1	ns	ns	77.80	86.56	79.8	ns	95.0
27-May	27-May	21	ns	91.5	83.0	85.1	ns	78.21	-	80.48	87.74	92.9
28-May	28-May	22	ns	ns	84.1	85.9	ns	78.56	-	82.34	89.70	94.6
29-May	29-May	22	ns	ns	ns	81.6	87.33	79.90	-	ns	90.46	96.0

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30-May	30-May	22	ns	ns	ns	87.7	86.42	81.42	88.82	ns	89.39	96.5
31-May	31-May	22	ns	ns	ns	ns	87.10	81.02	88.79	ns	89.50	96.1
01-Jun	01-Jun	22	ns	96.0	ns	ns	ns	80.82	89.03	80.4	90.48	96.5
02-Jun	02-Jun	22	ns	87.6	85.6	ns	ns	ns	93.45	80.69	89.47	96.0
03-Jun	03-Jun	22	84.5	96.5	83.6	89.3	ns	ns	-	81.49	87.62	93.8
04-Jun	04-Jun	23	84.2	88.5	85.5	92.0	ns	85.56	-	82.88	89.84	95.0
05-Jun	05-Jun	23	82.2	95.0	-	86.0	86.18	84.98	-	83.44	90.16	96.7
06-Jun	06-Jun	23	82.2	92.1	-	-	87.00	84.96	93	82.68	91.48	101.5
07-Jun	07-Jun	23	85.0	90.8	-	-	87.12	88.50	89.25	84.68	92.06	96.1
08-Jun	08-Jun	23	82.4	89.5	-	-	-	82.78	99.12	83.63	90.58	97.1
09-Jun	09-Jun	23	86.2	-	-	-	-	-	93.7	83.92	92.72	-
10-Jun	10-Jun	23	82.8	89.9	-	-	-	ns	-	83.67	93.32	-
11-Jun	11-Jun	24	83.7	88.6	-	-	-	ns	-	84.31	92.62	-
12-Jun	12-Jun	24	83.1	90.1	-	-	-	86.00	93.4	ns	91.59	-
13-Jun	13-Jun	24	84.2	-	-	-	-	87.80	94.56	ns	100.83	-
14-Jun	14-Jun	24	84.9	89.8	-	-	-	-	97.27	88.32	95.69	-
15-Jun	15-Jun	24	82.5	91.4	-	-	-	84.25	95.53	88.71	93.93	-
16-Jun	16-Jun	24	84.9	87.5	-	-	-	ns	84.5	87.13	94.88	-
17-Jun	17-Jun	24	82.6	93.0	-	-	-	ns	96.56	86.7	-	-
18-Jun	18-Jun	25	ns	-	-	-	-	83.80	89.75	88.31	94.80	-
19-Jun	19-Jun	25	ns	-	-	-	-	84.00	92.29	ns	102.00	-
20-Jun	20-Jun	25	84.4	-	-	-	-	87.50	99	ns	96.07	-
21-Jun	21-Jun	25	87.5	-	-	-	-	92.00	100.5	88.24	ns	-
22-Jun	22-Jun	25	86.9	-	-	-	-	88.00	104	91.69	ns	-
23-Jun	23-Jun	25	82.6	-	-	-	-	ns	-	88.19	ns	-
24-Jun	24-Jun	25	ns	-	-	-	-	ns	-	93.18	ns	-
25-Jun	25-Jun	26	ns	-	-	-	-	87.00	-	88.23	96.25	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	93	ns	98.33	-
27-Jun	27-Jun	26	89.5	-	-	-	-	81.00	-	ns	ns	-
28-Jun	28-Jun	26	88.9	-	-	-	-	-	88	93.44	ns	-
29-Jun	29-Jun	26	88.5	-	-	-	-	90.22	-	94.57	-	-
30-Jun	30-Jun	26	86.8	-	-	-	-	-	72	91.31	-	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	101.33	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	91.50	-

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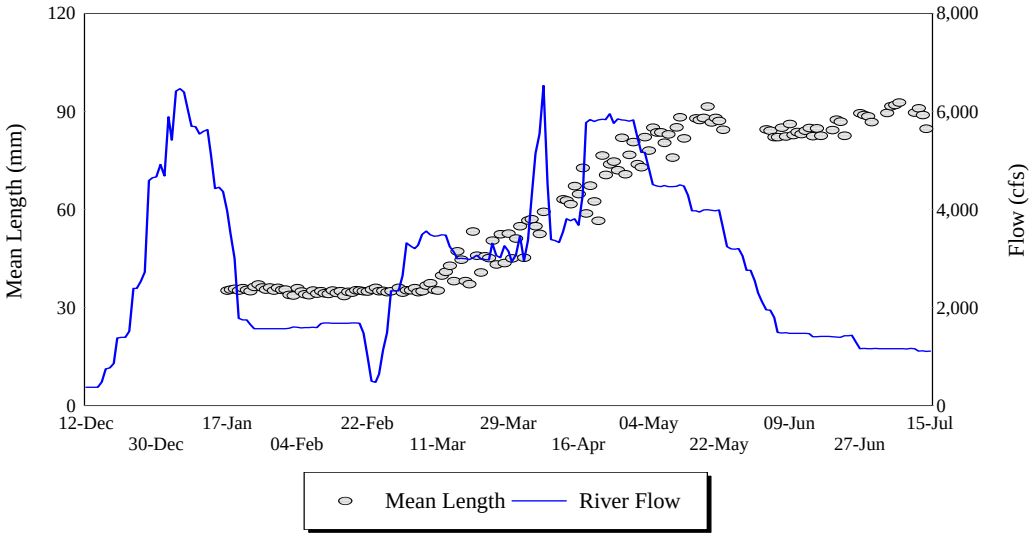
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	105.00	-
04-Jul	04-Jul	27	89.6	-	-	-	-	-	-	-	ns	-
05-Jul	05-Jul	27	91.7	-	-	-	-	-	-	-	ns	-
06-Jul	06-Jul	27	92.0	-	-	-	-	-	-	-	ns	-
07-Jul	07-Jul	27	92.8	-	-	-	-	-	-	-	106.50	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	93.00	-
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	89.7	-	-	-	-	-	-	-	ns	-
12-Jul	12-Jul	28	91.0	-	-	-	-	-	-	-	ns	-
13-Jul	13-Jul	28	89.0	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	84.8	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-

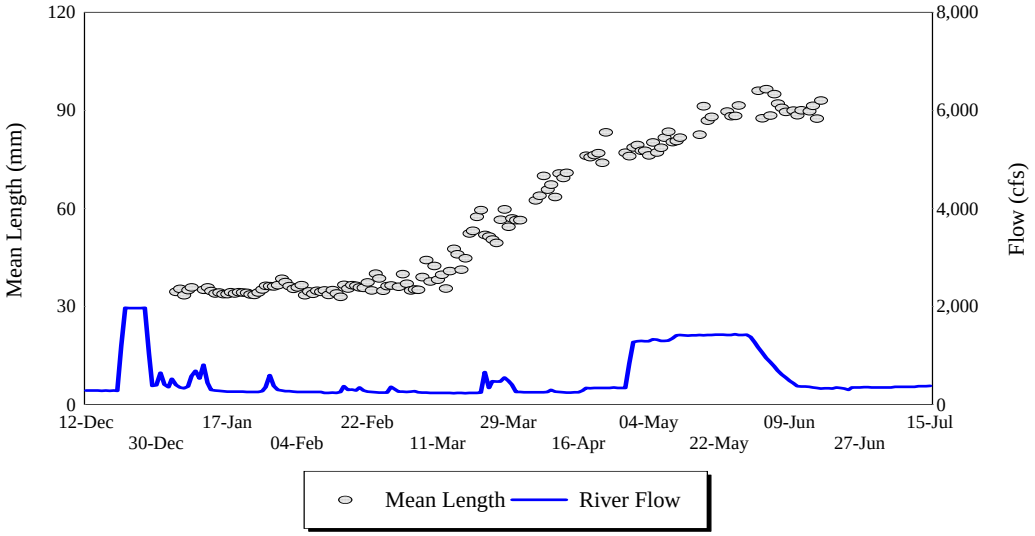
2006 Daily Chinook Mean Lengths

at Oakdale



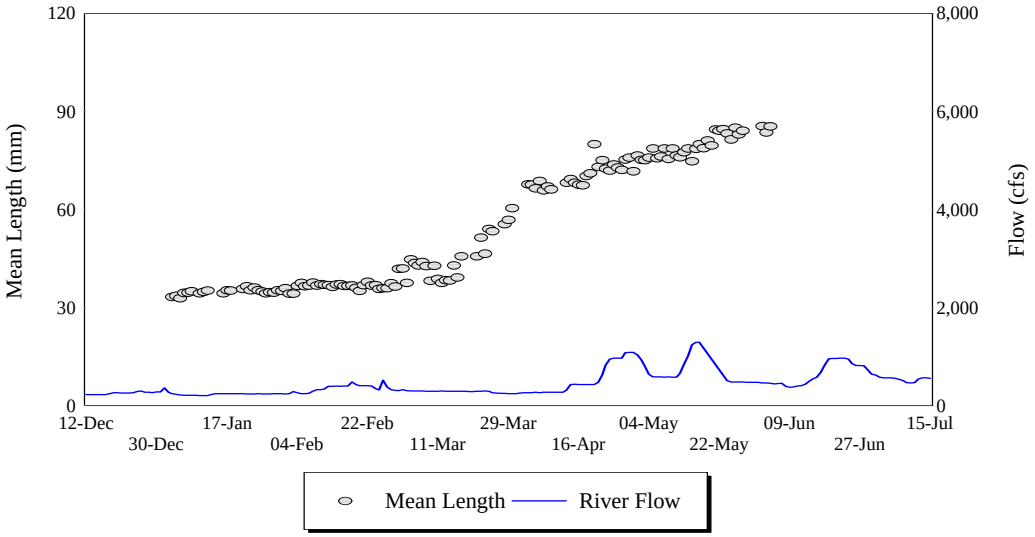
2005 Daily Chinook Mean Lengths

at Oakdale



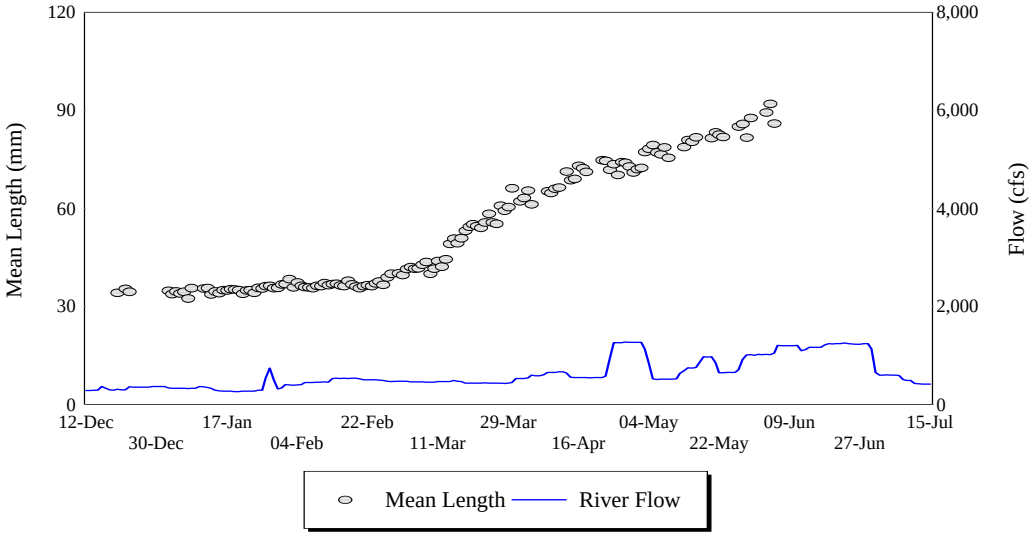
2004 Daily Chinook Mean Lengths

at Oakdale



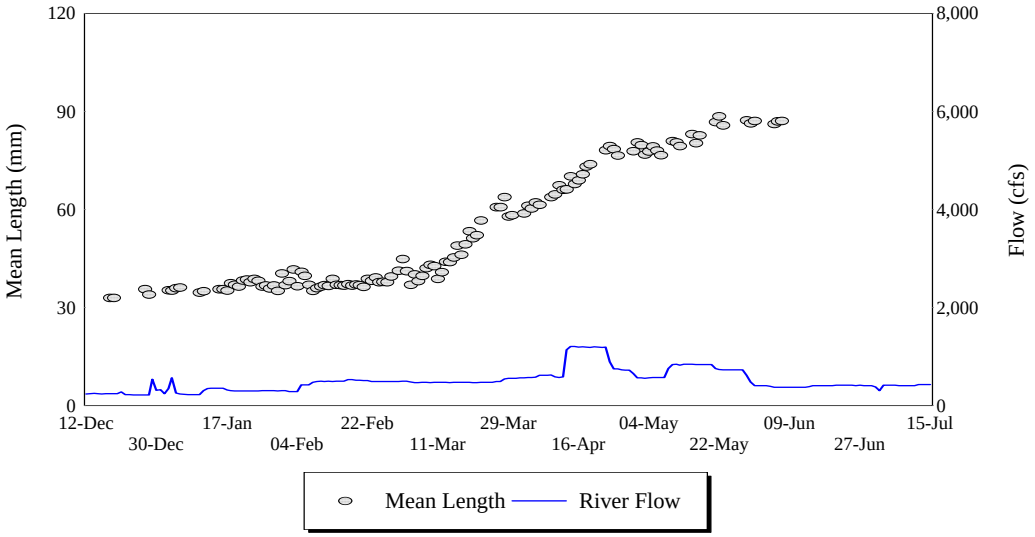
2003 Daily Chinook Mean Lengths

at Oakdale



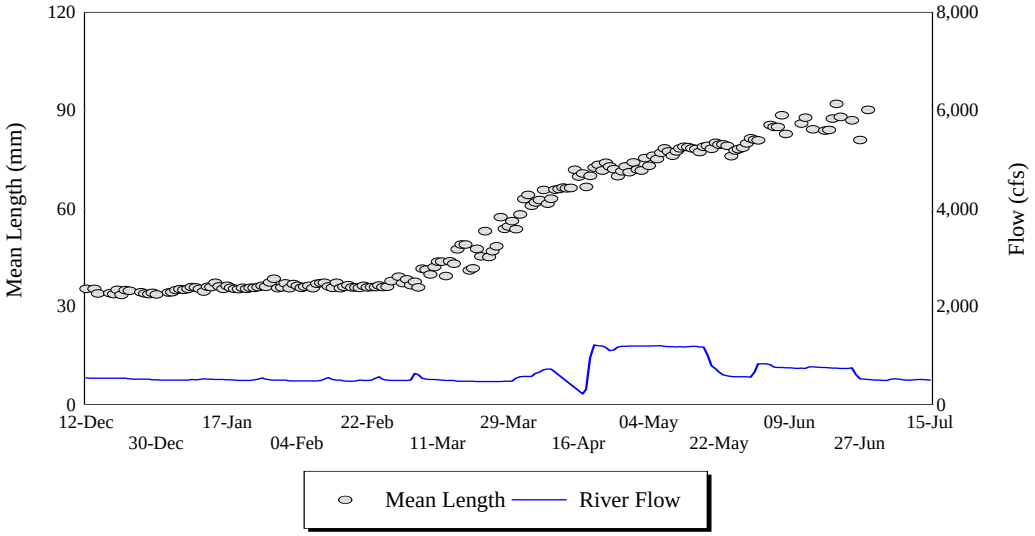
2002 Daily Chinook Mean Lengths

at Oakdale



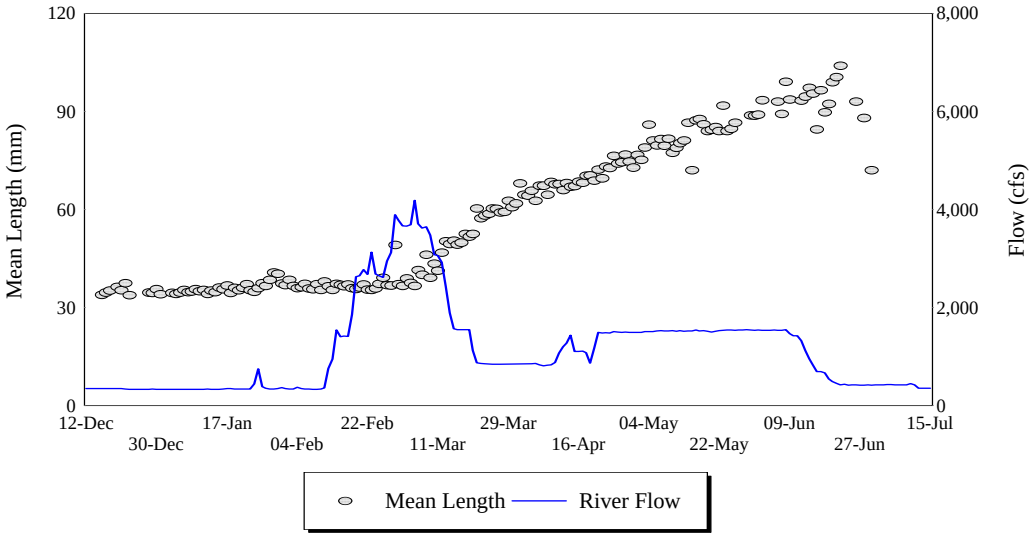
2001 Daily Chinook Mean Lengths

at Oakdale



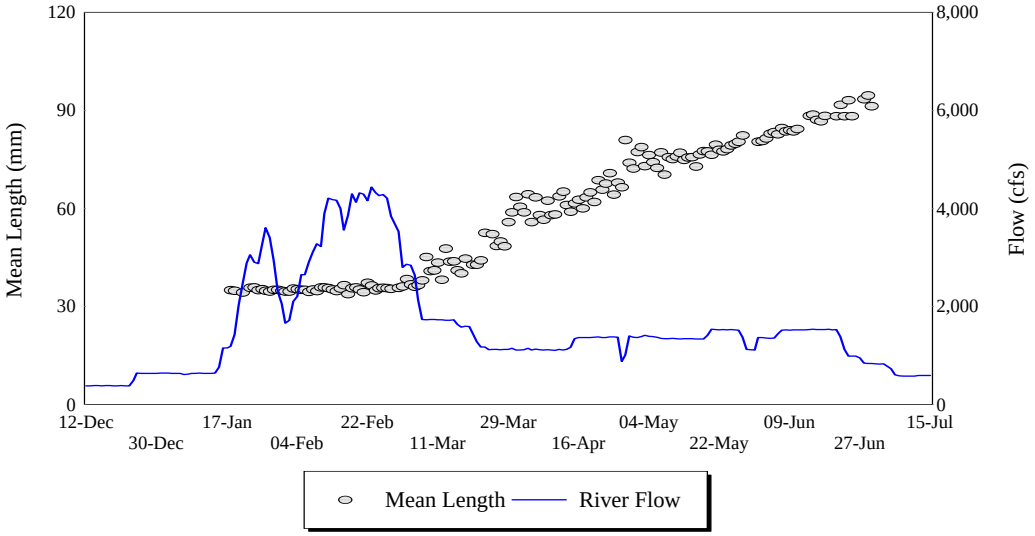
2000 Daily Chinook Mean Lengths

at Oakdale

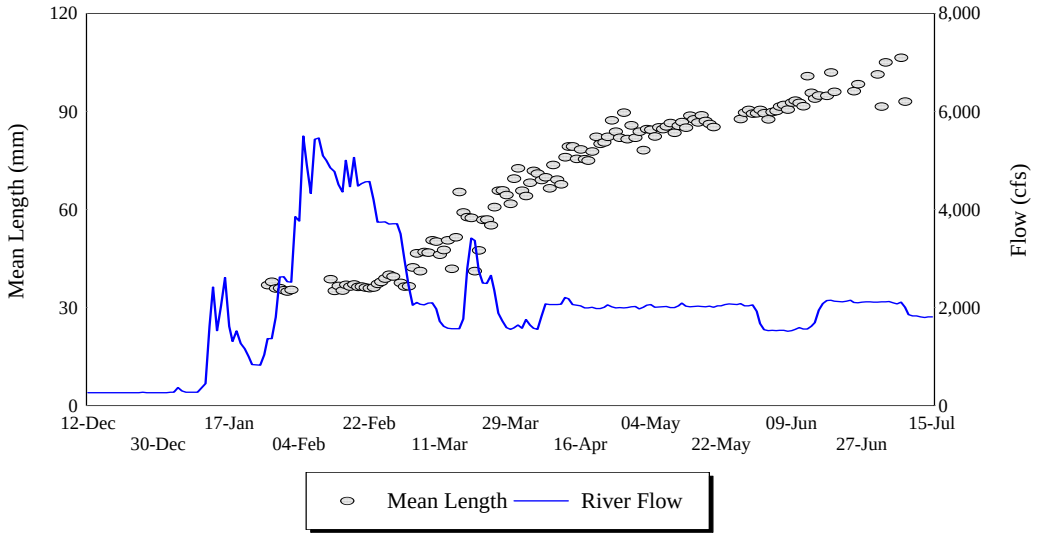


1999 Daily Chinook Mean Lengths

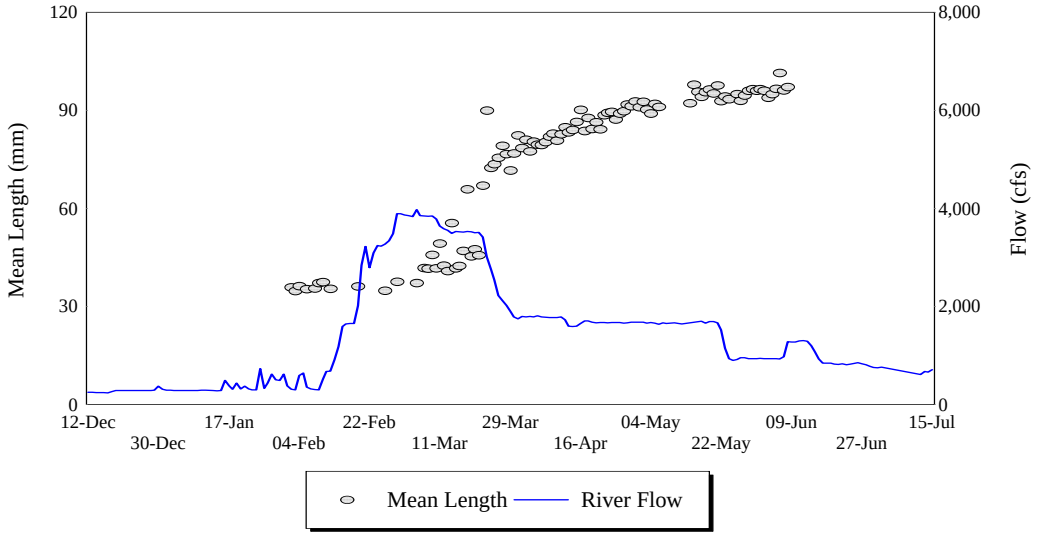
at Oakdale



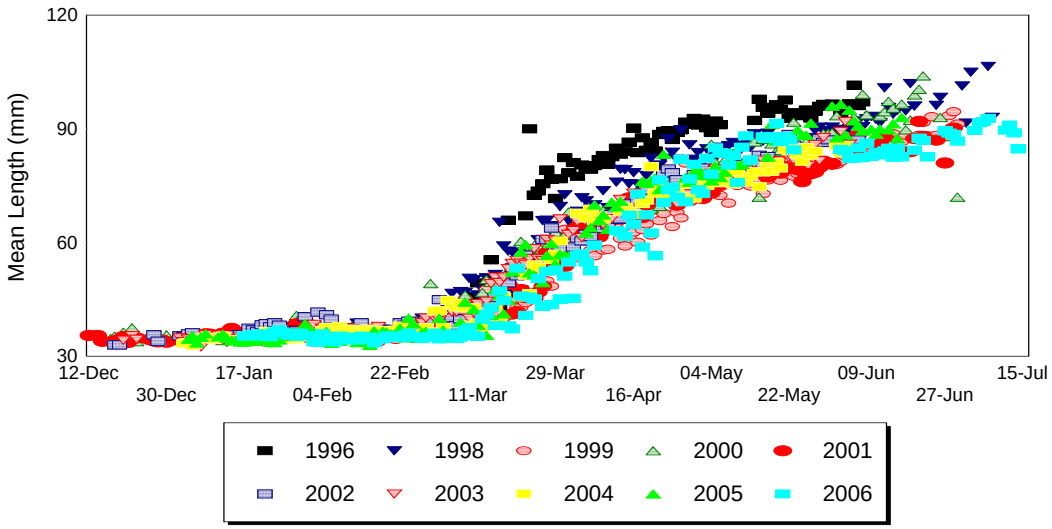
1998 Daily Chinook Mean Lengths
at Oakdale



1996 Daily Chinook Mean Lengths
at Oakdale

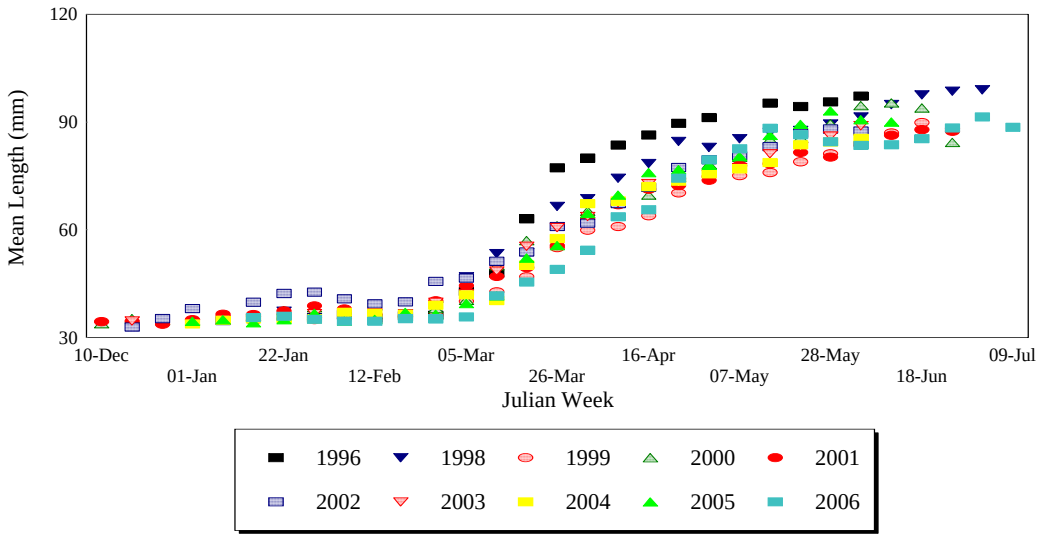


Daily Chinook Mean Lengths at Oakdale 1996 - 2006



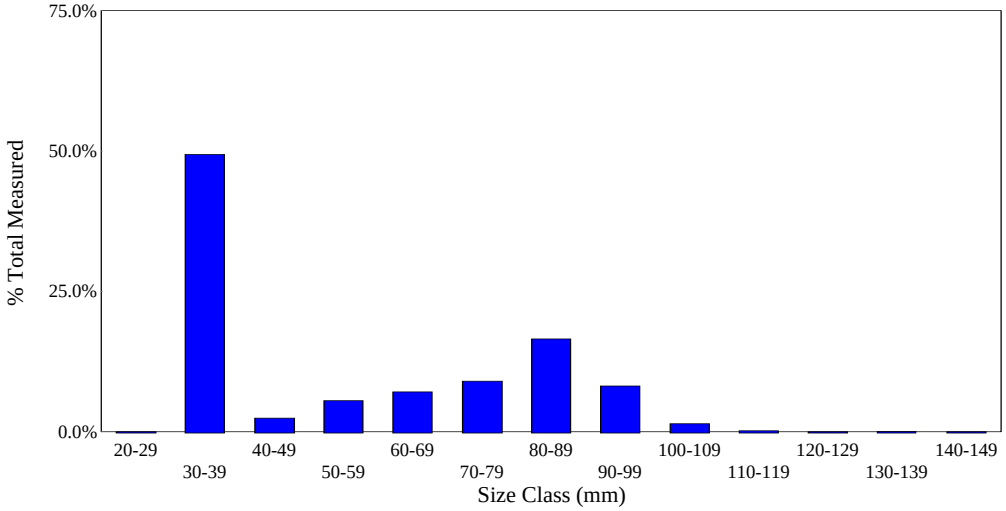
Mean Length by Julian Week

at Oakdale 1996 - 2006



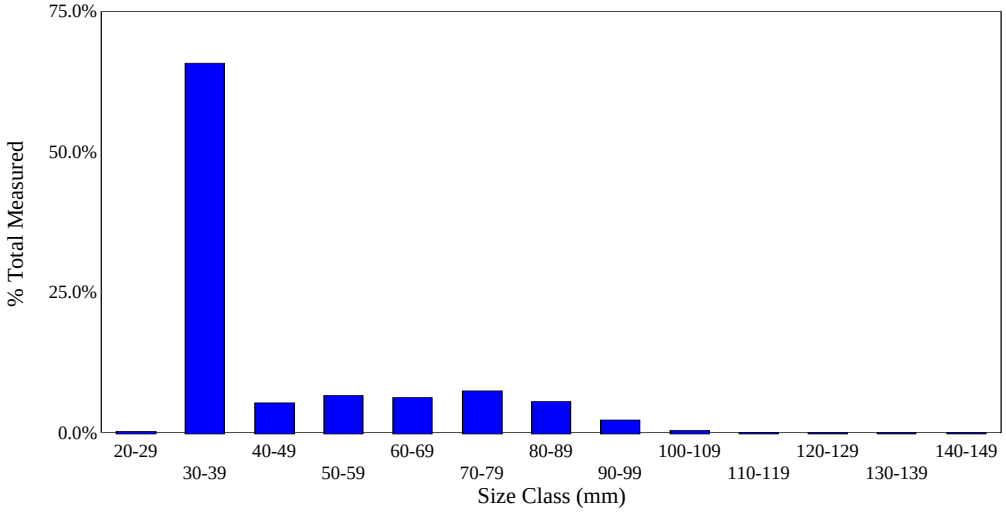
Length Frequency of Measured Chinook

at Oakdale - 2006



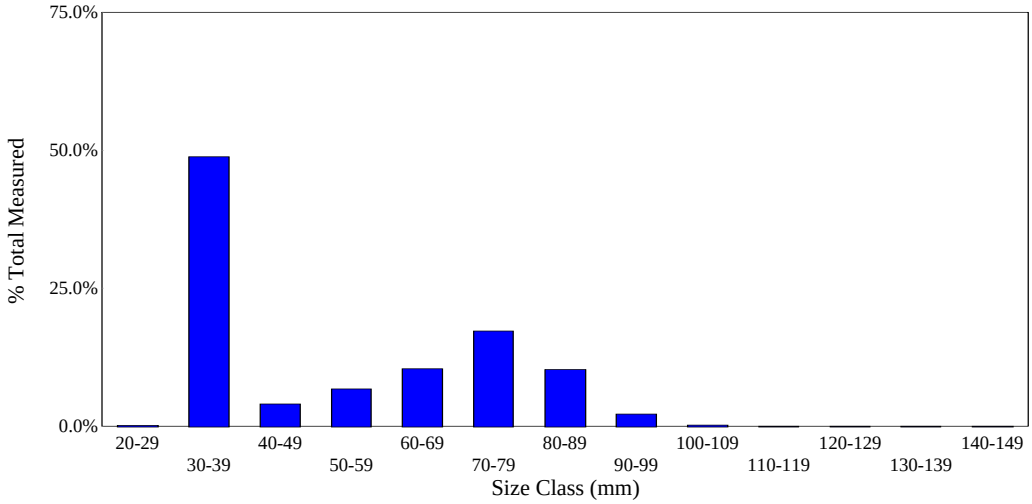
Length Frequency of Measured Chinook

at Oakdale - 2005



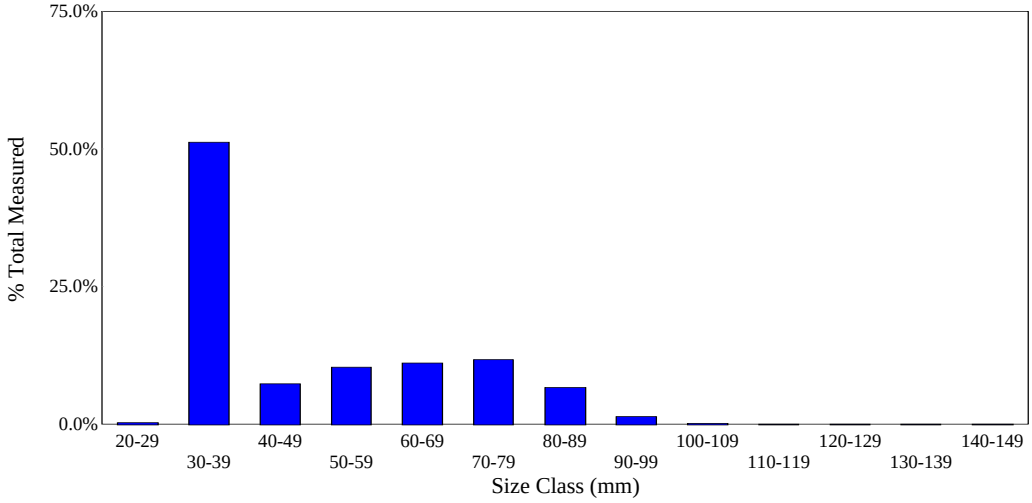
Length Frequency of Measured Chinook

at Oakdale - 2004

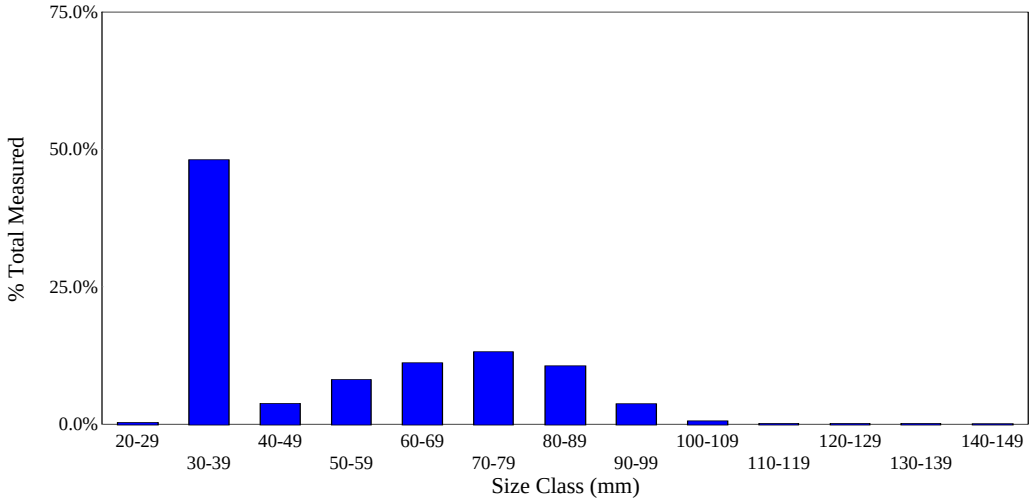


Length Frequency of Measured Chinook

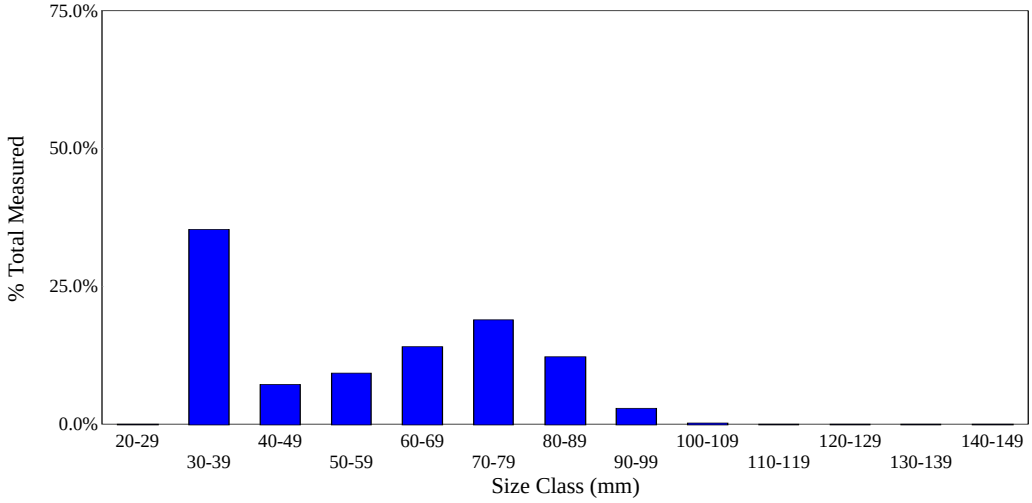
at Oakdale - 2003



Length Frequency of Measured Chinook
at Oakdale - 2002

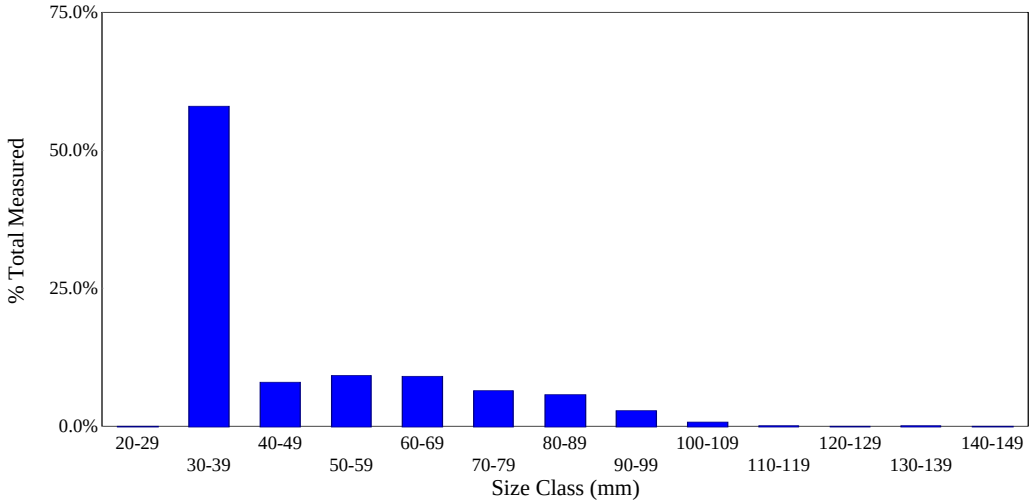


Length Frequency of Measured Chinook
at Oakdale - 2001



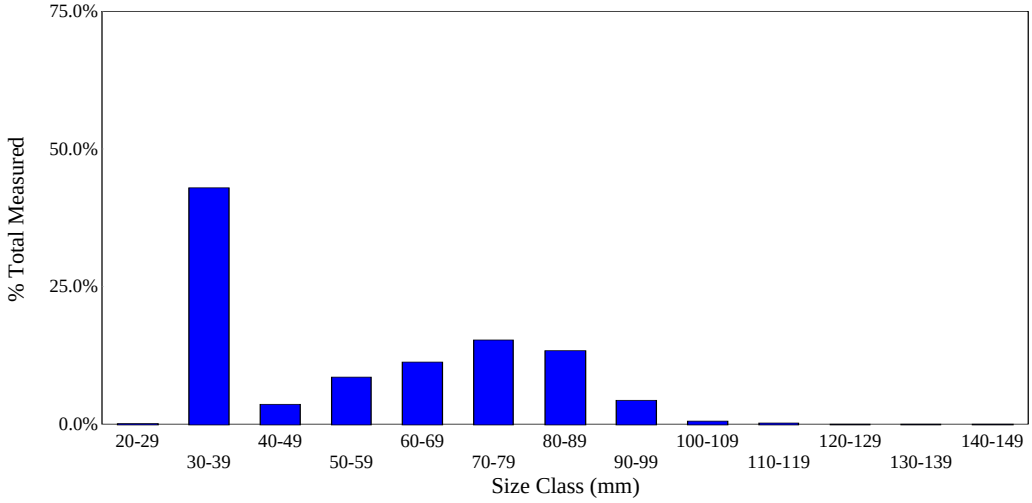
Length Frequency of Measured Chinook

at Oakdale - 2000

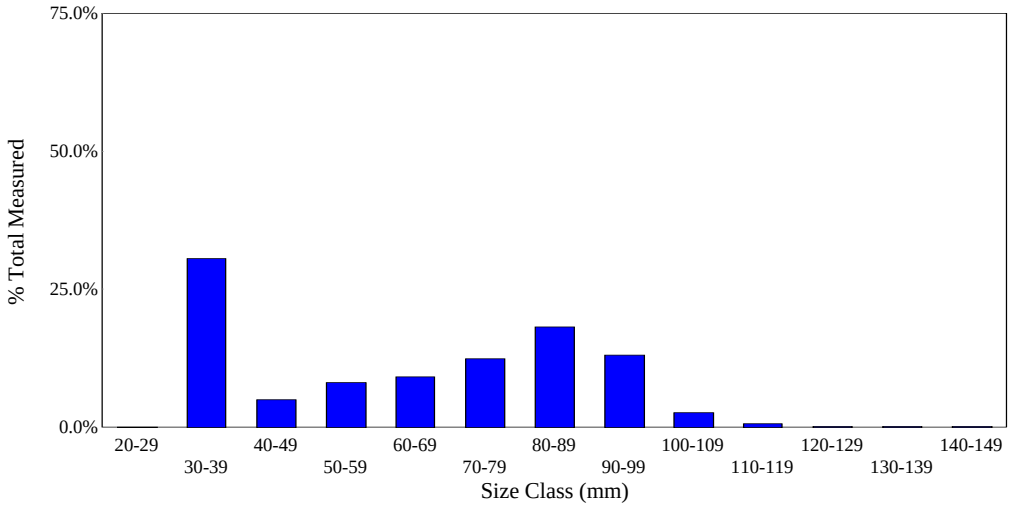


Length Frequency of Measured Chinook

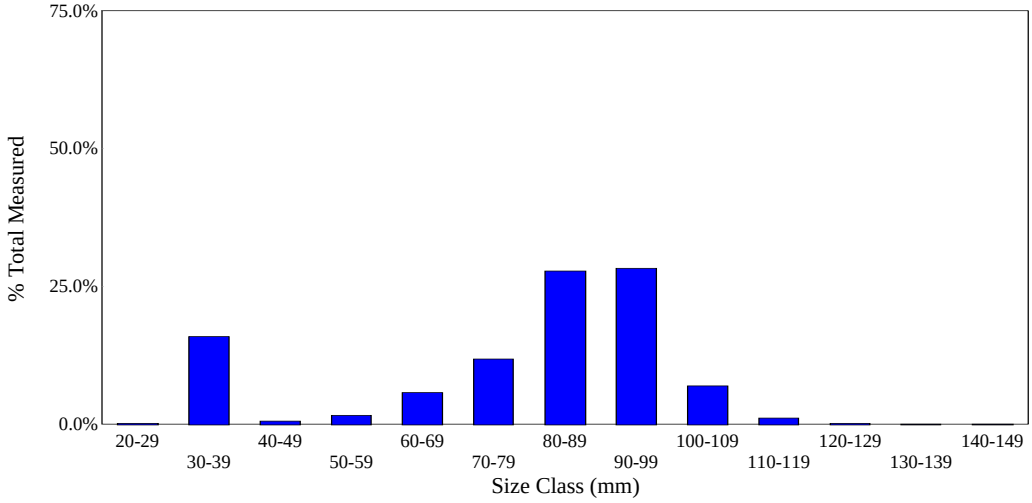
at Oakdale - 1999



Length Frequency of Measured Chinook
at Oakdale - 1998



Length Frequency of Measured Chinook
at Oakdale - 1996



Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	0.35	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	0.30	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	-	-	-	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	-	-	-	-
18-Dec	18-Dec	51	-	-	-	-	-	0.33	-	-	-	-
19-Dec	19-Dec	51	-	-	-	-	-	0.31	-	-	-	-
20-Dec	20-Dec	51	-	-	-	-	-	0.32	-	-	-	-
21-Dec	21-Dec	51	-	-	-	-	-	0.40	-	-	-	-
22-Dec	22-Dec	51	-	-	-	-	-	0.36	-	-	-	-
23-Dec	23-Dec	51	-	-	-	-	-	-	-	-	-	-
24-Dec	24-Dec	52	-	-	-	-	-	-	-	-	-	-
25-Dec	25-Dec	52	-	-	-	-	-	-	-	-	-	-
26-Dec	26-Dec	52	-	-	-	-	-	0.33	-	-	-	-
27-Dec	27-Dec	52	-	-	-	-	0.33	0.37	-	-	-	-
28-Dec	28-Dec	52	-	-	-	-	0.30	0.32	-	-	-	-
29-Dec	29-Dec	52	-	-	-	-	-	-	-	-	-	-
30-Dec	30-Dec	52	-	-	-	-	-	0.40	-	-	-	-
31-Dec	31-Dec	52	-	-	-	-	-	-	-	-	-	-
01-Jan	01-Jan	1	-	-	-	-	-	-	-	-	-	-
02-Jan	02-Jan	1	-	-	-	-	0.3	0.32	-	-	-	-
03-Jan	03-Jan	1	-	-	-	0.3	-	-	-	-	-	-
04-Jan	04-Jan	1	-	0.3	-	0.3	-	-	-	-	-	-
05-Jan	05-Jan	1	-	-	0.34	-	-	-	-	-	-	-
06-Jan	06-Jan	1	-	-	-	-	-	-	-	-	-	-
07-Jan	07-Jan	1	-	-	-	-	-	-	-	-	-	-
08-Jan	08-Jan	2	-	-	-	-	-	0.43	-	-	-	-
09-Jan	09-Jan	2	-	-	-	-	-	-	-	-	-	-
10-Jan	10-Jan	2	-	-	-	-	-	0.36	-	-	-	-
11-Jan	11-Jan	2	-	-	-	-	-	0.35	-	-	-	-
12-Jan	12-Jan	2	-	0.3	0.42	-	-	-	-	-	-	-
13-Jan	13-Jan	2	-	-	-	0.3	-	-	-	-	-	-
14-Jan	14-Jan	2	-	-	-	-	-	-	-	-	-	-
15-Jan	15-Jan	3	-	-	-	-	-	-	-	-	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
16-Jan	16-Jan	3	-	-	-	-	-	0.30	-	-	-	-
17-Jan	17-Jan	3	0.4	0.3	-	-	-	-	-	-	-	-
18-Jan	18-Jan	3	-	-	-	-	-	0.49	-	-	-	-
19-Jan	19-Jan	3	0.3	-	-	-	-	-	-	-	-	-
20-Jan	20-Jan	3	-	-	-	0.3	-	-	-	-	-	-
21-Jan	21-Jan	3	-	-	0.48	-	-	-	-	-	-	-
22-Jan	22-Jan	4	-	-	-	0.3	-	0.41	-	-	-	-
23-Jan	23-Jan	4	-	-	2.60	2.9	-	-	-	-	-	-
24-Jan	24-Jan	4	-	0.3	2.60	-	-	-	-	-	-	-
25-Jan	25-Jan	4	0.4	-	-	-	-	-	-	-	-	-
26-Jan	26-Jan	4	-	-	0.41	-	-	0.38	-	-	-	-
27-Jan	27-Jan	4	-	-	-	0.4	-	-	-	-	-	-
28-Jan	28-Jan	4	-	-	2.30	-	-	-	-	-	-	-
29-Jan	29-Jan	5	-	-	-	-	-	-	-	-	-	-
30-Jan	30-Jan	5	0.4	-	-	-	-	0.45	-	-	-	-
31-Jan	31-Jan	5	-	0.5	-	-	-	0.48	-	-	-	-
01-Feb	01-Feb	5	-	1.2	-	-	-	-	-	-	-	-
02-Feb	02-Feb	5	-	-	0.36	-	-	-	-	-	-	-
03-Feb	03-Feb	5	-	-	-	0.4	-	-	-	-	-	-
04-Feb	04-Feb	5	-	-	-	-	0.39	-	-	-	-	-
05-Feb	05-Feb	6	-	-	2.10	-	-	0.45	-	-	-	-
06-Feb	06-Feb	6	-	-	-	-	-	0.53	-	-	-	-
07-Feb	07-Feb	6	0.3	-	-	-	-	-	-	-	-	-
08-Feb	08-Feb	6	-	0.3	-	-	-	-	-	-	-	-
09-Feb	09-Feb	6	-	-	0.43	-	-	-	-	-	-	-
10-Feb	10-Feb	6	-	-	-	0.7	-	-	-	-	-	-
11-Feb	11-Feb	6	-	-	-	0.4	0.38	-	-	0.39	-	-
12-Feb	12-Feb	7	-	-	-	-	-	0.45	-	0.31	-	-
13-Feb	13-Feb	7	-	-	-	0.4	-	-	-	-	-	-
14-Feb	14-Feb	7	0.4	0.4	-	-	-	-	-	-	-	-
15-Feb	15-Feb	7	-	-	-	-	-	0.35	-	0.22	-	-
16-Feb	16-Feb	7	-	-	-	-	-	-	-	-	-	-
17-Feb	17-Feb	7	-	-	0.34	0.4	-	-	-	-	-	-
18-Feb	18-Feb	7	-	-	-	-	0.39	-	-	-	-	-
19-Feb	19-Feb	8	-	-	-	-	-	0.36	-	-	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
20-Feb	20-Feb	8	0.4	-	-	-	-	-	-	-	-	-
21-Feb	21-Feb	8	-	0.4	-	-	-	-	-	-	-	-
22-Feb	22-Feb	8	-	-	-	-	-	-	-	0.38	-	-
23-Feb	23-Feb	8	-	-	0.43	-	-	-	-	-	-	-
24-Feb	24-Feb	8	-	-	2.45	-	-	-	-	-	-	-
25-Feb	25-Feb	8	-	-	-	0.5	0.47	-	-	-	-	-
26-Feb	26-Feb	9	-	-	-	-	-	-	-	-	-	-
27-Feb	27-Feb	9	-	-	-	-	-	-	-	-	-	-
28-Feb	28-Feb	9	0.4	-	-	-	-	0.53	-	-	-	-
x	**29-Feb**	**9**	**x**	-	-	-	-	-	-	-	-	-
01-Mar	01-Mar	9	-	-	0.81	-	-	-	-	-	-	-
02-Mar	02-Mar	9	-	0.5	-	-	-	-	-	-	-	-
03-Mar	03-Mar	9	-	-	-	0.8	-	-	-	0.49	-	-
04-Mar	04-Mar	9	-	-	-	-	0.42	-	-	-	-	-
05-Mar	05-Mar	10	-	-	-	-	-	0.50	-	-	-	-
06-Mar	06-Mar	10	0.4	-	-	-	-	-	-	-	-	-
07-Mar	07-Mar	10	-	0.7	-	-	-	-	-	-	-	-
08-Mar	08-Mar	10	-	-	0.81	-	-	-	-	0.75	-	-
09-Mar	09-Mar	10	-	-	-	-	-	-	-	-	-	-
10-Mar	10-Mar	10	-	-	-	0.6	-	-	-	-	-	-
11-Mar	11-Mar	10	2.4	-	-	-	0.38	-	-	-	-	-
12-Mar	12-Mar	11	3.0	-	-	-	-	-	-	-	-	-
13-Mar	13-Mar	11	0.7	-	-	-	-	-	-	-	-	-
14-Mar	14-Mar	11	-	1.0	-	-	-	-	-	-	-	-
15-Mar	15-Mar	11	1.8	-	-	-	-	-	-	1.4	-	-
16-Mar	16-Mar	11	2.7	-	0.65	-	-	-	-	-	-	-
17-Mar	17-Mar	11	-	-	-	1.5	-	-	-	-	-	-
18-Mar	18-Mar	11	2.2	3.0	-	-	-	0.76	-	-	-	-
19-Mar	19-Mar	12	2.7	-	-	-	1.84	-	-	-	-	-
20-Mar	20-Mar	12	1.9	-	-	-	-	-	-	-	-	-
21-Mar	21-Mar	12	-	1.9	-	-	-	-	-	-	-	-
22-Mar	22-Mar	12	-	2.7	2.26	-	-	-	-	1.06	-	-
23-Mar	23-Mar	12	-	1.6	-	-	-	-	-	-	-	-
24-Mar	24-Mar	12	-	-	2.16	2.3	-	-	-	-	-	-
25-Mar	25-Mar	12	-	-	-	-	-	-	-	-	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
26-Mar	26-Mar	13	-	-	-	-	4.65	2.84	-	-	-	-
27-Mar	27-Mar	13	1.9	-	-	-	-	-	-	-	-	-
28-Mar	28-Mar	13	-	2.4	-	-	-	-	-	-	-	-
29-Mar	29-Mar	13	3.3	-	2.17	-	-	2.51	-	-	-	-
30-Mar	30-Mar	13	2.0	-	-	-	-	-	-	-	-	-
31-Mar	31-Mar	13	-	-	-	-	-	-	-	-	-	-
01-Apr	01-Apr	13	-	-	-	-	-	3.93	-	-	-	-
02-Apr	02-Apr	14	-	-	-	-	-	3.92	-	-	-	-
03-Apr	03-Apr	14	2.1	-	-	-	-	4.94	-	-	-	-
04-Apr	04-Apr	14	-	-	-	-	-	-	-	-	-	-
05-Apr	05-Apr	14	-	2.9	3.94	-	-	-	-	2.96	-	-
06-Apr	06-Apr	14	-	-	-	-	-	-	-	2.03	-	-
07-Apr	07-Apr	14	-	-	2.87	-	-	-	-	2.39	-	-
08-Apr	08-Apr	14	ns	-	-	-	-	3.64	-	-	-	-
09-Apr	09-Apr	15	ns	-	-	-	3.05	3.72	-	-	-	-
10-Apr	10-Apr	15	ns	-	-	-	-	-	-	-	-	-
11-Apr	11-Apr	15	ns	3.8	-	3.3	-	3.43	-	-	-	-
12-Apr	12-Apr	15	-	-	-	-	-	-	-	2.69	-	-
13-Apr	13-Apr	15	-	-	-	-	-	-	-	-	-	-
14-Apr	14-Apr	15	2.7	-	-	3.8	-	-	-	-	-	-
15-Apr	15-Apr	15	-	-	-	-	-	4.18	-	-	-	-
16-Apr	16-Apr	16	-	-	3.81	7.3	3.77	4.96	-	-	-	-
17-Apr	17-Apr	16	-	-	-	-	-	-	-	-	-	-
18-Apr	18-Apr	16	2.0	5.4	-	-	-	-	-	-	-	-
19-Apr	19-Apr	16	2.1	5.4	-	-	-	5.10	-	3.84	-	-
20-Apr	20-Apr	16	3.5	-	-	-	-	-	-	-	-	-
21-Apr	21-Apr	16	-	-	4.66	-	-	-	-	-	-	-
22-Apr	22-Apr	16	-	-	-	4.9	-	4.38	-	3.52	-	-
23-Apr	23-Apr	17	-	-	-	-	4.32	4.55	-	4.05	-	-
24-Apr	24-Apr	17	5.1	-	-	-	-	-	-	-	-	-
25-Apr	25-Apr	17	4.9	-	-	-	-	-	-	-	-	-
26-Apr	26-Apr	17	4.7	-	4.61	-	-	-	-	5.54	-	-
27-Apr	27-Apr	17	6.2	-	-	-	-	-	-	5.25	-	-
28-Apr	28-Apr	17	4.9	5.5	-	4.4	-	-	-	-	-	-
29-Apr	29-Apr	17	-	5.4	-	4.7	-	5.48	-	6.75	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
30-Apr	30-Apr	18	-	-	-	-	4.98	4.12	-	-	-	-
01-May	01-May	18	4.8	-	-	-	-	-	-	-	-	-
02-May	02-May	18	-	4.9	-	-	-	-	-	-	-	-
03-May	03-May	18	6.2	5.8	5.06	-	-	-	-	-	-	-
04-May	04-May	18	-	5.3	-	-	-	-	-	-	-	-
05-May	05-May	18	-	-	-	5.7	-	-	-	-	-	-
06-May	06-May	18	6.4	-	-	-	5.56	-	-	-	-	-
07-May	07-May	19	-	-	-	-	5.72	6.22	-	-	-	-
08-May	08-May	19	6.0	-	-	-	-	5.81	-	-	-	-
09-May	09-May	19	-	7.1	-	-	-	4.65	-	-	-	-
10-May	10-May	19	-	6.3	-	-	-	-	-	-	-	-
11-May	11-May	19	-	6.3	-	-	-	-	-	-	-	-
12-May	12-May	19	-	7.4	5.41	-	-	-	-	-	-	-
13-May	13-May	19	-	-	5.67	5.8	-	5.15	-	4.78	-	-
14-May	14-May	20	ns	-	-	-	-	5.35	-	-	-	-
15-May	15-May	20	ns	-	-	-	6.80	-	-	-	-	-
16-May	16-May	20	-	-	-	-	6.89	-	-	-	-	-
17-May	17-May	20	-	7.1	-	-	-	-	-	6.34	-	-
18-May	18-May	20	-	8.6	-	-	-	-	-	5.91	-	-
19-May	19-May	20	-	8.1	-	-	-	-	-	-	-	-
20-May	20-May	20	7.8	9.1	5.89	7.1	-	5.67	-	5.41	-	-
21-May	21-May	21	8.2	-	-	6.7	6.49	-	-	-	-	-
22-May	22-May	21	-	-	8.34	6.5	6.67	-	-	-	-	-
23-May	23-May	21	6.9	-	-	-	-	-	-	-	-	-
24-May	24-May	21	ns	8.0	-	-	-	-	-	5.19	-	-
25-May	25-May	21	ns	8.6	-	-	-	-	-	-	-	-
26-May	26-May	21	ns	8.3	6.81	-	-	-	-	-	-	-
27-May	27-May	21	ns	9.4	6.18	7.3	-	5.80	-	-	-	-
28-May	28-May	22	ns	-	7.07	-	-	-	-	6.58	-	-
29-May	29-May	22	ns	-	-	-	7.74	-	-	-	-	-
30-May	30-May	22	ns	-	-	-	7.10	-	-	-	-	-
31-May	31-May	22	ns	-	-	-	-	-	-	-	-	-
01-Jun	01-Jun	22	ns	10.7	-	-	-	-	-	-	-	-
02-Jun	02-Jun	22	ns	7.4	7.26	-	-	-	-	-	-	-
03-Jun	03-Jun	22	7.4	10.9	6.13	-	-	6.60	-	-	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

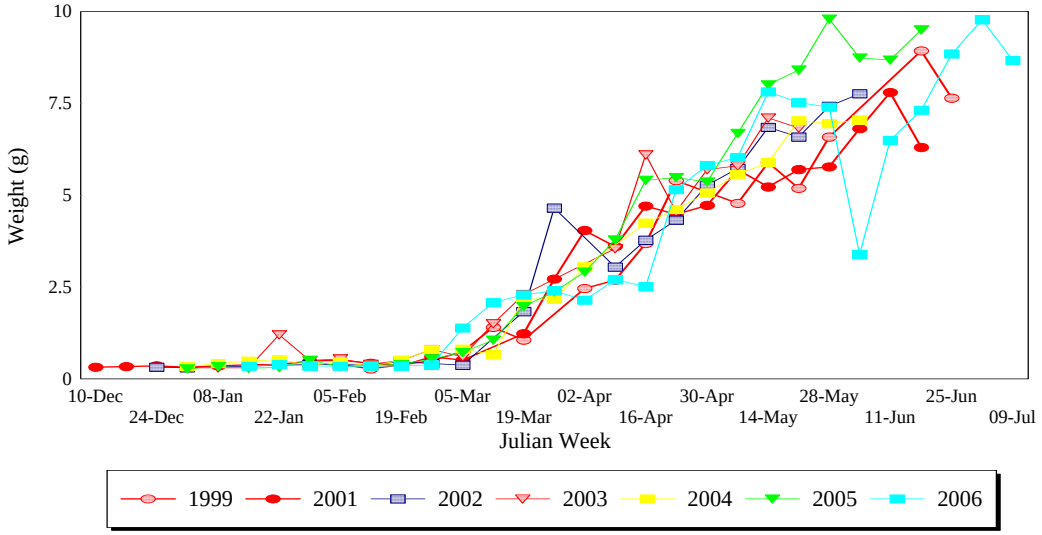
95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
04-Jun	04-Jun	23	-	-	7.04	-	-	6.78	-	-	-	-
05-Jun	05-Jun	23	6.3	-	-	-	7.66	7.30	-	-	-	-
06-Jun	06-Jun	23	0.5	-	-	-	7.85	-	-	-	-	-
07-Jun	07-Jun	23	-	8.6	-	-	7.84	-	-	-	-	-
08-Jun	08-Jun	23	-	-	-	-	-	-	-	-	-	-
09-Jun	09-Jun	23	-	-	-	-	-	-	-	-	-	-
10-Jun	10-Jun	23	-	8.9	-	-	-	-	-	-	-	-
11-Jun	11-Jun	24	-	8.7	-	-	-	6.81	-	-	-	-
12-Jun	12-Jun	24	6.5	8.8	-	-	-	7.41	-	-	-	-
13-Jun	13-Jun	24	-	-	-	-	-	-	-	-	-	-
14-Jun	14-Jun	24	-	8.3	-	-	-	-	-	-	-	-
15-Jun	15-Jun	24	-	8.7	-	-	-	-	-	-	-	-
16-Jun	16-Jun	24	-	7.9	-	-	-	-	-	-	-	-
17-Jun	17-Jun	24	-	9.4	-	-	-	7.13	-	-	-	-
18-Jun	18-Jun	25	ns	-	-	-	-	7.10	-	-	-	-
19-Jun	19-Jun	25	ns	-	-	-	-	7.17	-	-	-	-
20-Jun	20-Jun	25	6.8	-	-	-	-	8.69	-	-	-	-
21-Jun	21-Jun	25	8.0	-	-	-	-	-	-	-	-	-
22-Jun	22-Jun	25	7.9	-	-	-	-	-	-	-	-	-
23-Jun	23-Jun	25	6.6	-	-	-	-	-	-	8.18	-	-
24-Jun	24-Jun	25	ns	-	-	-	-	6.30	-	9.66	-	-
25-Jun	25-Jun	26	ns	-	-	-	-	-	-	7.64	-	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	-	-	-	-
27-Jun	27-Jun	26	8.6	-	-	-	-	-	-	-	-	-
28-Jun	28-Jun	26	9.1	-	-	-	-	-	-	-	-	-
29-Jun	29-Jun	26	-	-	-	-	-	-	-	-	-	-
30-Jun	30-Jun	26	-	-	-	-	-	-	-	-	-	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	-	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	-	-
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	-	-
04-Jul	04-Jul	27	8.8	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	9.5	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	9.8	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	11.0	-	-	-	-	-	-	-	-	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	-	-

Summary of Oakdale Mean Weight Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Mean Weight (g)	2005 Mean Weight (g)	2004 Mean Weight (g)	2003 Mean Weight (g)	2002 Mean Weight (g)	2001 Mean Weight (g)	2000 Mean Weight (g)	1999 Mean Weight (g)	1998 Mean Weight (g)	1996 Mean Weight (g)
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	9.8	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	9.5	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	8.3	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	7.1	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-

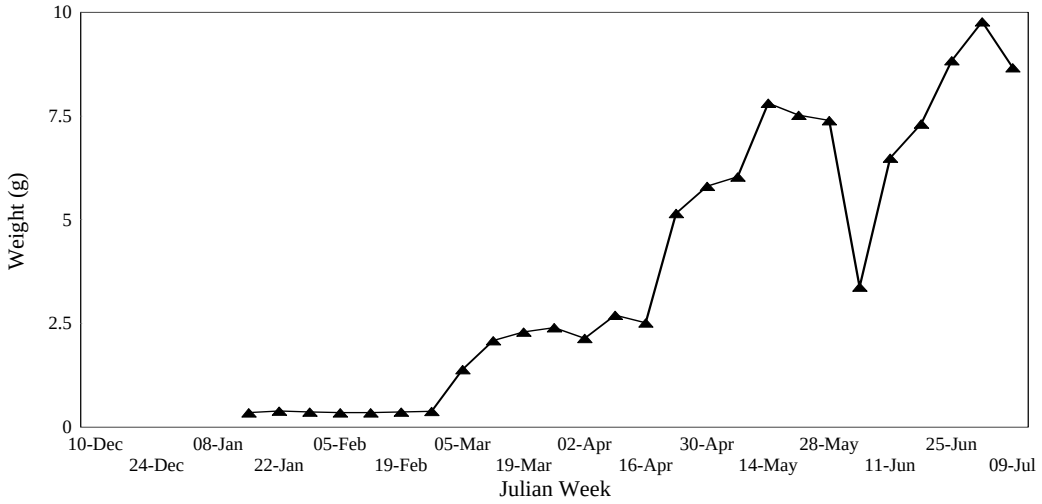
Chinook Weights by Julian Week

at Oakdale 1999 - 2006

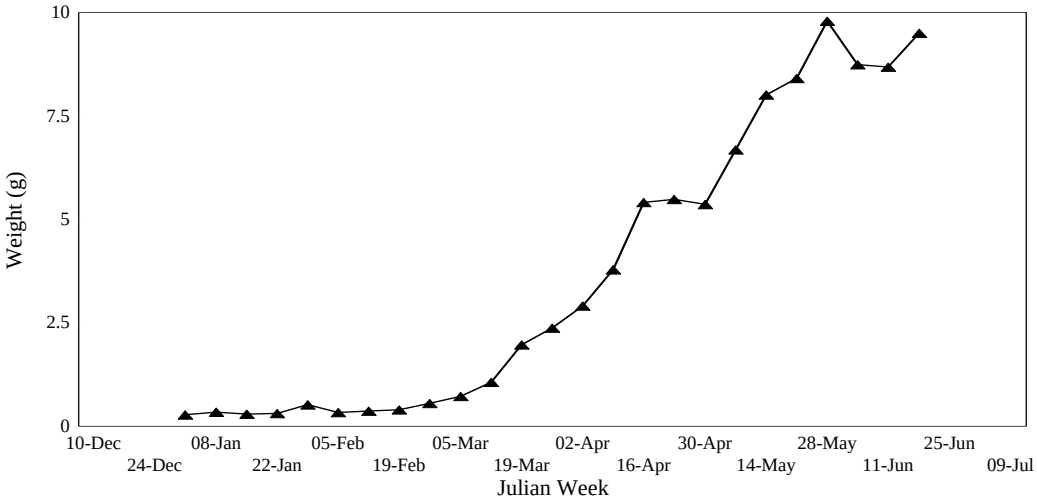


Chinook Weights by Julian Week

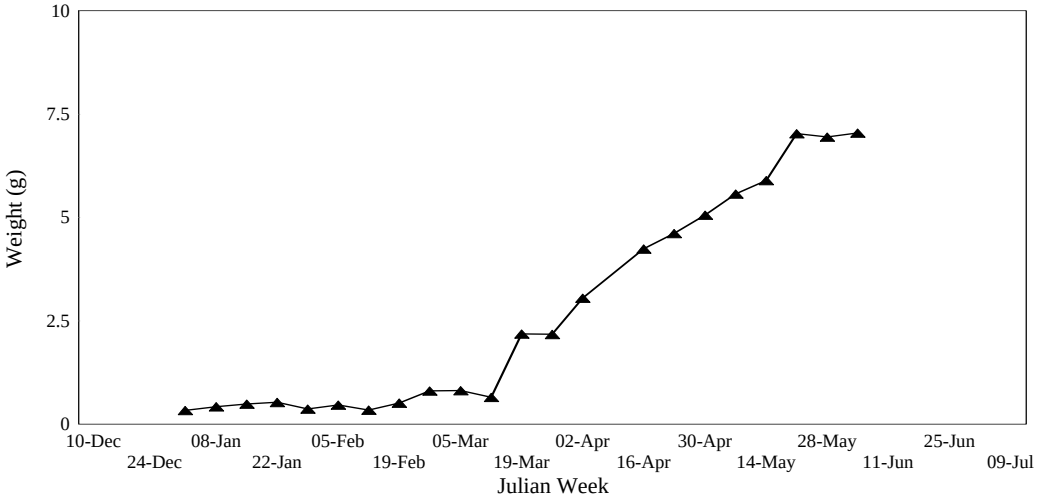
at Oakdale - 2006



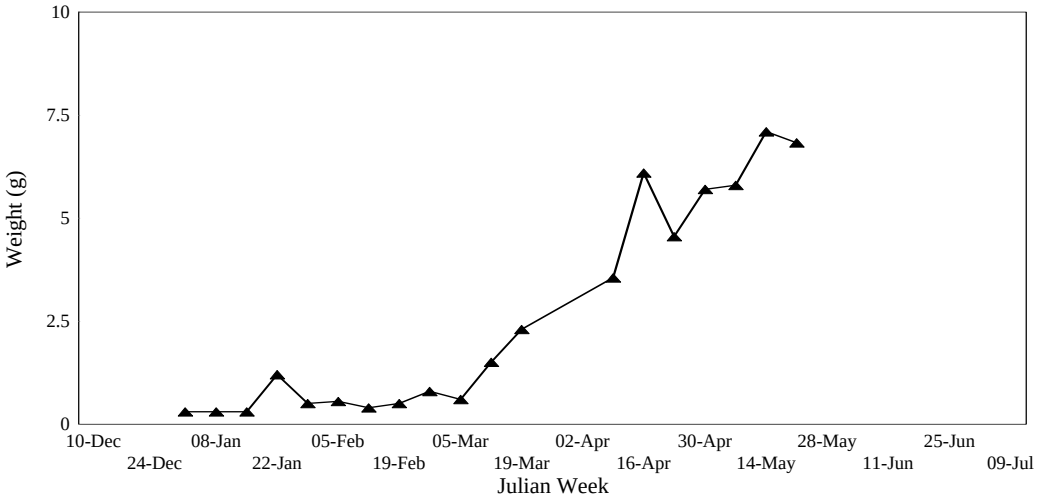
Chinook Weights by Julian Week
at Oakdale - 2005



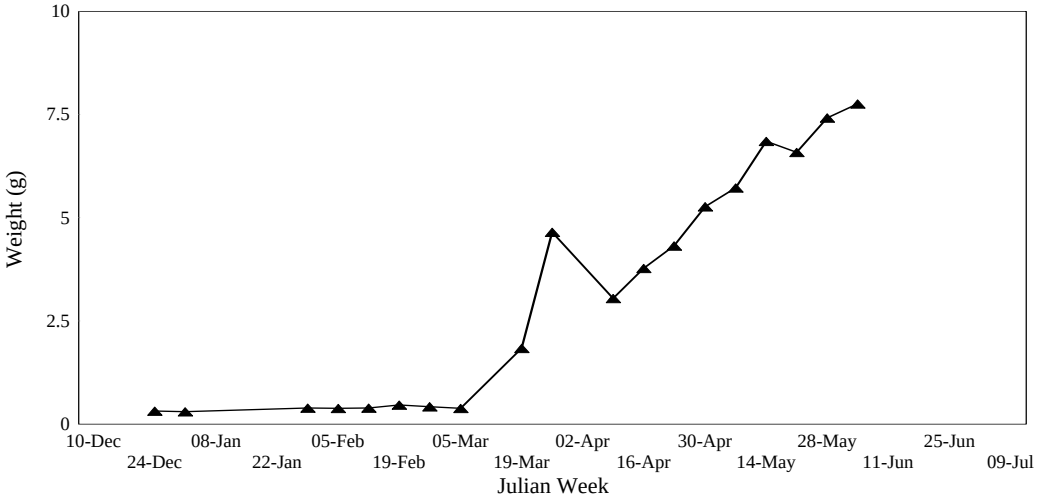
Chinook Weights by Julian Week
at Oakdale - 2004



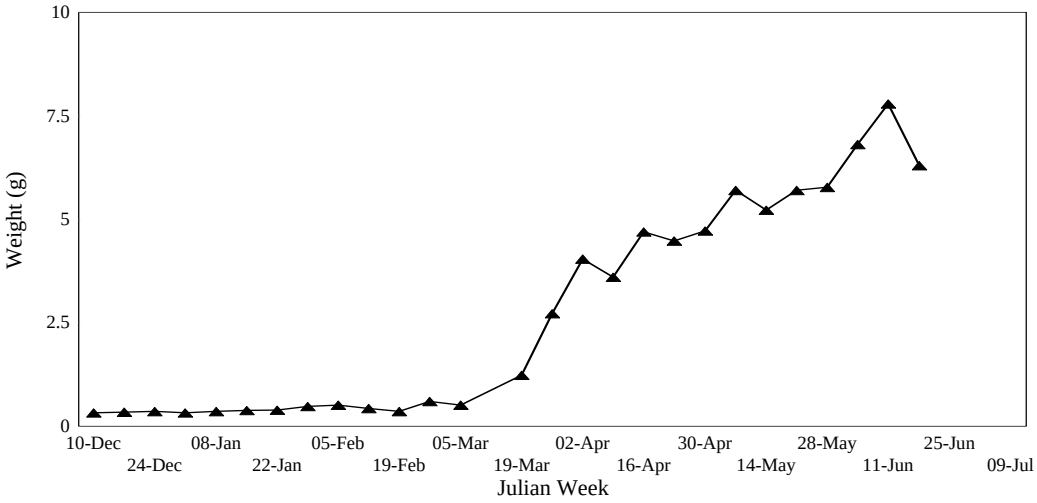
Chinook Weights by Julian Week
at Oakdale - 2003



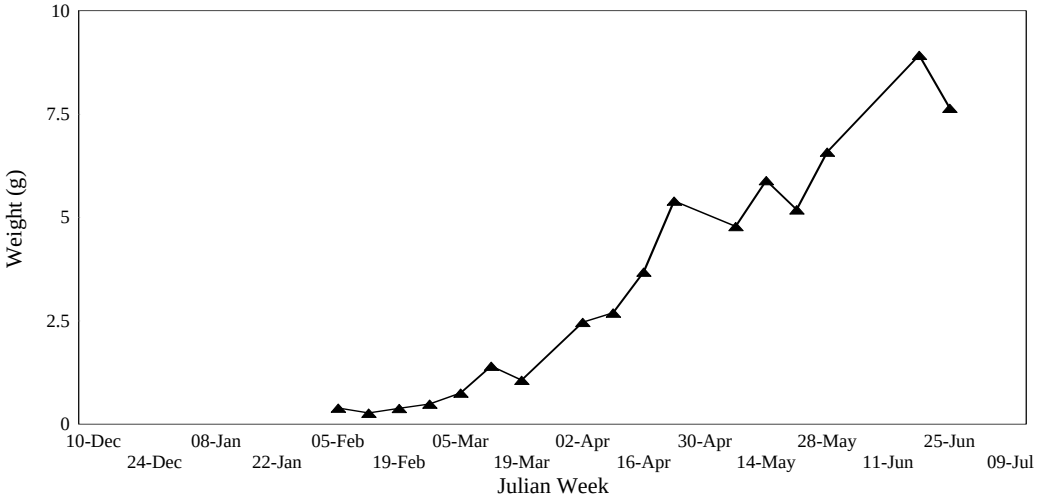
Chinook Weights by Julian Week
at Oakdale - 2002



Chinook Weights by Julian Week
at Oakdale - 2001



Chinook Weights by Julian Week
at Oakdale - 1999



Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
12-Dec	12-Dec	50	375	288	227	287	241	544	350	385	268	256
13-Dec	13-Dec	50	373	288	227	289	--	541	349	384	268	250
14-Dec	14-Dec	50	375	287	228	292	256	541	349	388	266	247
15-Dec	15-Dec	50	377	285	227	294	248	541	350	387	266	249
16-Dec	16-Dec	50	482	283	225	366	240	541	349	385	265	245
17-Dec	17-Dec	51	754	285	224	335	244	541	350	391	265	240
18-Dec	18-Dec	51	771	280	248	303	248	541	350	391	265	264
19-Dec	19-Dec	51	858	284	265	292	246	541	349	382	265	284
20-Dec	20-Dec	51	1382	282	265	317	246	538	347	381	265	286
21-Dec	21-Dec	51	1391	1200	262	304	280	537	347	386	266	287
22-Dec	22-Dec	51	1394	1977	262	301	226	537	344	385	267	289
23-Dec	23-Dec	51	1517	1968	262	363	227	526	336	382	265	290
24-Dec	24-Dec	52	2392	1967	264	358	219	522	338	491	265	288
25-Dec	25-Dec	52	2390	1965	288	356	221	522	335	639	267	288
26-Dec	26-Dec	52	2534	1968	298	356	216	520	334	638	270	287
27-Dec	27-Dec	52	2729	1973	276	357	216	518	334	636	269	287
28-Dec	28-Dec	52	4592	1047	270	354	222	518	334	638	268	286
29-Dec	29-Dec	52	4643	384	269	370	538	506	340	637	268	297
30-Dec	30-Dec	52	4668	395	278	369	312	503	337	637	267	374
31-Dec	31-Dec	52	4921	649	277	370	330	502	334	640	268	311
01-Jan	01-Jan	1	4686	411	362	367	245	502	334	642	266	296
02-Jan	02-Jan	1	5892	355	274	339	349	501	334	640	273	295
03-Jan	03-Jan	1	5421	524	247	338	564	501	335	636	271	284
04-Jan	04-Jan	1	6417	402	230	334	258	502	338	636	371	285
05-Jan	05-Jan	1	6465	347	221	334	238	499	333	636	302	288
06-Jan	06-Jan	1	6394	335	214	335	231	499	332	618	273	287
07-Jan	07-Jan	1	6022	368	211	331	228	499	336	625	274	287
08-Jan	08-Jan	2	5700	581	211	336	225	515	335	637	273	286
09-Jan	09-Jan	2	5692	691	209	333	224	508	334	638	273	287
10-Jan	10-Jan	2	5543	533	207	366	224	510	332	639	365	292
11-Jan	11-Jan	2	5593	815	208	362	307	524	335	637	450	295
12-Jan	12-Jan	2	5632	444	208	349	350	520	343	633	1619	
13-Jan	13-Jan	2	5104	303	224	338	353	518	337	632	2419	284
14-Jan	14-Jan	2	4429	284	246	297	357	515	334	641	1532	283
15-Jan	15-Jan	3	4457	280	245	277	357	511	337	765	2038	284

Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
16-Jan	16-Jan	3	4364	-	247	276	355	510	339	1152	2612	490
17-Jan	17-Jan	3	3972	269	248	273	323	506	346	1157	1618	383
18-Jan	18-Jan	3	3507	266	248	274	305	506	351	1192	1313	311
19-Jan	19-Jan	3	3008	265	247	268	301	497	340	1428	1521	435
20-Jan	20-Jan	3	1784	265	246	269	300	492	344	2037	1274	321
21-Jan	21-Jan	3	1750	265	245	270	304	492	343	2471	1160	378
22-Jan	22-Jan	4	1747	260	242	271	303	492	342	2888	996	324
23-Jan	23-Jan	4	1659	258	242	270	302	492	343	3052	843	302
24-Jan	24-Jan	4	1573	257	242	275	303	503	447	2901	833	298
25-Jan	25-Jan	4	1573	257	244	291	300	517	752	2876	825	730
26-Jan	26-Jan	4	1573	274	242	293	306	546	388	3276	1036	334
27-Jan	27-Jan	4	1569	352	242	543	310	518	352	3605	1366	438
28-Jan	28-Jan	4	1570	599	242	744	309	505	342	3399	1365	619
29-Jan	29-Jan	5	1572	385	246	505	305	499	339	2930	1806	503
30-Jan	30-Jan	5	1573	300	245	321	303	499	347	2308	2623	492
31-Jan	31-Jan	5	1569	284	246	342	305	499	368	2057	2629	620
01-Feb	01-Feb	5	1571	274	240	407	308	498	349	1657	2526	384
02-Feb	02-Feb	5	1579	270	244	400	287	488	339	1725	2524	317
03-Feb	03-Feb	5	1604	269	286	399	287	484	343	2104	3854	302
04-Feb	04-Feb	5	1598	263	267	404	288	484	378	2205	3767	591
05-Feb	05-Feb	6	1586	262	248	408	426	484	349	2652	5497	642
06-Feb	06-Feb	6	1589	261	243	449	426	484	341	2649	4915	355
07-Feb	07-Feb	6	1591	260	256	450	423	484	340	2901	4333	320
08-Feb	08-Feb	6	1597	261	295	451	476	484	337	3110	5434	306
09-Feb	09-Feb	6	1592	259	326	456	494	486	333	3278	5460	300
10-Feb	10-Feb	6	1672	257	329	455	498	489	340	3228	5095	516
11-Feb	11-Feb	6	1687	239	343	464	495	518	359	3896	5004	678
12-Feb	12-Feb	7	1685	237	397	460	502	552	761	4209	4850	681
13-Feb	13-Feb	7	1681	244	399	534	492	509	952	4183	4772	913
14-Feb	14-Feb	7	1680	242	401	537	498	498	1544	4166	4508	1179
15-Feb	15-Feb	7	1682	261	399	534	496	496	1410	3995	4358	1595
16-Feb	16-Feb	7	1683	374	402	543	497	484	1419	3557	5003	1648
17-Feb	17-Feb	7	1683	299	403	533	531	480	1412	3863	4468	1652
18-Feb	18-Feb	7	1688	306	484	537	533	480	1860	4296	5064	1650
19-Feb	19-Feb	8	1686	285	431	538	518	482	2630	4129	4481	2014

Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
20-Feb	20-Feb	8	1683	348	412	528	518	496	2653	4316	4530	2841
21-Feb	21-Feb	8	1482	288	410	503	513	495	2773	4291	4566	3223
22-Feb	22-Feb	8	1003	265	408	505	509	489	2679	4158	4571	2797
23-Feb	23-Feb	8	498	259	403	503	493	497	3129	4432	4201	3093
24-Feb	24-Feb	8	481	251	348	506	495	540	2684	4325	3746	3245
25-Feb	25-Feb	8	645	248	323	501	494	570	2653	4261	3746	3232
26-Feb	26-Feb	9	1137	246	520	494	495	509	2615	4284	3751	3271
27-Feb	27-Feb	9	1487	243	385	477	495	496	2948	4207	3700	3341
28-Feb	28-Feb	9	2342	361	326	473	493	495	3123	3842	3709	3481
x	**29-Feb**	**9**	**x**	**x**	311	**x**	**x**	**x**	3893	**x**	3713	**3894**
01-Mar	01-Mar	9	2343	265	306	475	495	491	3780	3535	3508	3897
02-Mar	02-Mar	9	2650	267	326	477	499	490	3666	2800	2967	3866
03-Mar	03-Mar	9	3318	258	310	477	499	492	3664	2861	2450	3856
04-Mar	04-Mar	9	3252	266	303	466	486	500	3691	2840	2048	3836
05-Mar	05-Mar	10	3203	274	300	462	474	635	4187	2641	2106	3975
06-Mar	06-Mar	10	3271	254	299	464	473	614	3708	2135	2071	3850
07-Mar	07-Mar	10	3488	249	299	464	477	539	3618	1738	2059	3847
08-Mar	08-Mar	10	3559	244	296	461	480	521	3646	1727	2089	3842
09-Mar	09-Mar	10	3481	242	297	460	474	513	3474	1736	2098	3849
10-Mar	10-Mar	10	3459	240	292	459	478	509	3081	1734	1974	3782
11-Mar	11-Mar	10	3467	240	293	468	477	503	3063	1730	1721	3641
12-Mar	12-Mar	11	3486	240	298	471	477	498	2922	1727	1620	3584
13-Mar	13-Mar	11	3479	238	293	468	475	495	2431	1724	1577	3552
14-Mar	14-Mar	11	3244	236	295	468	474	495	1893	1722	1574	3489
15-Mar	15-Mar	11	3137	235	292	491	479	491	1574	1729	1570	3529
16-Mar	16-Mar	11	3002	237	291	481	479	478	1551	1643	1569	3524
17-Mar	17-Mar	11	3007	237	296	469	478	476	1553	1577	1768	3519
18-Mar	18-Mar	11	3001	235	294	439	475	477	1550	1602	2798	3530
19-Mar	19-Mar	12	2982	237	286	435	475	478	1549	1595	3413	3522
20-Mar	20-Mar	12	3014	-	290	437	470	476	1126	1450	3365	3503
21-Mar	21-Mar	12	3068	241	294	437	473	473	877	1283	2744	3509
22-Mar	22-Mar	12	2999	248	293	437	475	470	860	1172	2499	3413
23-Mar	23-Mar	12	2980	665	304	441	481	472	857	1175	2491	3010
24-Mar	24-Mar	12	2969	344	294	439	481	471	--	1119	2656	2761
25-Mar	25-Mar	12	3316	477	265	437	475	470	846	1124	2351	2539

Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
26-Mar	26-Mar	13	3059	471	258	435	490	468	847	1124	1883	2226
27-Mar	27-Mar	13	3017	468	251	434	493	468	846	1121	1728	2125
28-Mar	28-Mar	13	3262	551	250	433	544	477	--	1124	1593	2024
29-Mar	29-Mar	13	3151	487	248	438	558	477	--	1124	1561	1896
30-Mar	30-Mar	13	2940	408	247	451	562	480	--	1146	1582	1790
31-Mar	31-Mar	13	3078	263	249	530	562	543	--	1116	1645	1748
01-Apr	01-Apr	13	3467	259	261	535	568	569	--	1111	1580	1794
02-Apr	02-Apr	14	2959	255	268	534	568	572	--	1123	1758	1791
03-Apr	03-Apr	14	3373	252	269	546	571	572	--	1146	1649	1794
04-Apr	04-Apr	14	4230	252	269	602	571	572	851	1116	1580	1788
05-Apr	05-Apr	14	5142	251	273	589	579	638	860	1135	1561	1809
06-Apr	06-Apr	14	5540	250	268	586	619	666	831	1117	1822	1791
07-Apr	07-Apr	14	6524	254	271	606	624	710	816	1111	2080	1780
08-Apr	08-Apr	14	4538	258	270	654	625	725	826	1121	2065	1779
09-Apr	09-Apr	15	3387	298	271	657	630	722	831	1115	2062	1775
10-Apr	10-Apr	15	3366	265	270	658	589	664	878	1108	2066	1776
11-Apr	11-Apr	15	3328	259	270	667	576	--	1071	1124	2069	1791
12-Apr	12-Apr	15	3548	252	272	670	587	--	1200	1113	2206	1731
13-Apr	13-Apr	15	3813	247	322	639	1144	--	1275	1129	2182	1598
14-Apr	14-Apr	15	3772	246	429	557	1208	--	1434	1169	2066	1595
15-Apr	15-Apr	15	3814	250	434	553	1206	--	1109	1348	2051	1599
16-Apr	16-Apr	16	3680	250	432	551	1198	--	1104	1368	2035	1656
17-Apr	17-Apr	16	4294	286	432	553	1202	220	1115	1366	1996	1706
18-Apr	18-Apr	16	5772	340	431	550	1198	313	1081	1363	1996	1711
19-Apr	19-Apr	16	5835	337	432	549	1189	957	871	1369	2008	1679
20-Apr	20-Apr	16	5790	340	431	550	1199	1216	1174	1372	1979	1670
21-Apr	21-Apr	16	5828	340	476	552	1193	1204	1495	1377	1982	1675
22-Apr	22-Apr	16	5843	339	628	553	1192	1194	1485	1366	2009	1673
23-Apr	23-Apr	17	5835	341	830	582	1194	1171	1487	1364	2057	1668
24-Apr	24-Apr	17	5950	344	947	934	898	1099	1484	1380	2016	1673
25-Apr	25-Apr	17	5758	351	967	1266	749	1114	1508	1382	1992	1676
26-Apr	26-Apr	17	5850	340	967	1266	749	1178	1501	1373	2005	1676
27-Apr	27-Apr	17	5829	342	968	1266	729	1191	1495	883	1998	1662
28-Apr	28-Apr	17	5819	341	1081	1275	723	1188	1501	1010	2004	1668
29-Apr	29-Apr	17	5799	838	1088	1270	721	1193	1497	1399	2014	1684

Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
30-Apr	30-Apr	18	5828	1277	1089	1268	659	1195	1497	1372	2019	1683
01-May	01-May	18	5483	1293	1038	1269	567	1194	1496	1364	1972	1684
02-May	02-May	18	5165	1300	935	1274	567	1194	1493	1384	2008	1680
03-May	03-May	18	5167	1293	804	1131	563	1193	1507	1416	2049	1659
04-May	04-May	18	4844	1289	644	849	569	1197	1511	1392	2063	1674
05-May	05-May	18	4510	1331	585	529	575	--	1510	1389	2011	1662
06-May	06-May	18	4482	1323	588	515	573	--	1522	1372	--	1640
07-May	07-May	19	4469	1300	587	518	574	1200	1527	1355	--	1664
08-May	08-May	19	4489	1296	583	517	571	1189	1523	1348	2025	1650
09-May	09-May	19	4471	1303	585	519	758	1179	1525	1348	2005	1663
10-May	10-May	19	4468	1350	580	521	843	1185	1527	1352	2004	1667
11-May	11-May	19	4473	1412	583	523	850	1177	1515	1345	2033	1653
12-May	12-May	19	4501	1422	658	633	830	1180	1528	1339	2088	1644
13-May	13-May	19	4484	1414	842	691	846	1178	1518	1344	2027	
14-May	14-May	20	4288	1405	1013	752	845	1181	1522	1349	2017	
15-May	15-May	20	3975	1414	1243	748	846	1187	1526	1347	2019	
16-May	16-May	20	3978	1416	1289	760	842	1187	1544	1342	2028	
17-May	17-May	20	3951	1423	1291	854	840	1178	1526	1341	2023	1698
18-May	18-May	20	3987	1414	-	976	839	1176	1528	1339	2016	1658
19-May	19-May	20	3997	1422	-	971	--	1010	1517	1412	2027	1693
20-May	20-May	20	3981	1418	-	976	838	795	1504	1534	2010	1697
21-May	21-May	21	3973	1428	-	855	755	730	1520	1533	2036	1670
22-May	22-May	21	3987	1428	-	652	737	666	1527	1523	2033	1525
23-May	23-May	21	3618	1428	-	651	734	608	1536	1527	2061	1151
24-May	24-May	21	3247	1424	515	655	734	589	1546	1525	2077	936
25-May	25-May	21	3199	1422	486	658	734	575	1546	1532	2067	901
26-May	26-May	21	3190	1435	486	659	734	570	1538	1521	2060	921
27-May	27-May	21	3204	1421	483	710	734	568	1544	1520	2086	955
28-May	28-May	22	3056	1421	485	925	734	568	1545	1371	2035	958
29-May	29-May	22	2758	1429	481	1011	625	565	1549	1124	2034	935
30-May	30-May	22	2760	1382	478	1021	484	559	1541	1122	2053	935
31-May	31-May	22	2551	1274	481	1005	409	667	1537	1114	1929	939
01-Jun	01-Jun	22	2299	1168	476	1023	409	834	1546	1365	1671	945
02-Jun	02-Jun	22	2118	1067	463	1021	407	835	1538	1369	1551	939
03-Jun	03-Jun	22	1951	950	463	1022	407	833	1536	1360	1527	933

Summary of Stanislaus River Flow Data at OBB, 1996-2006

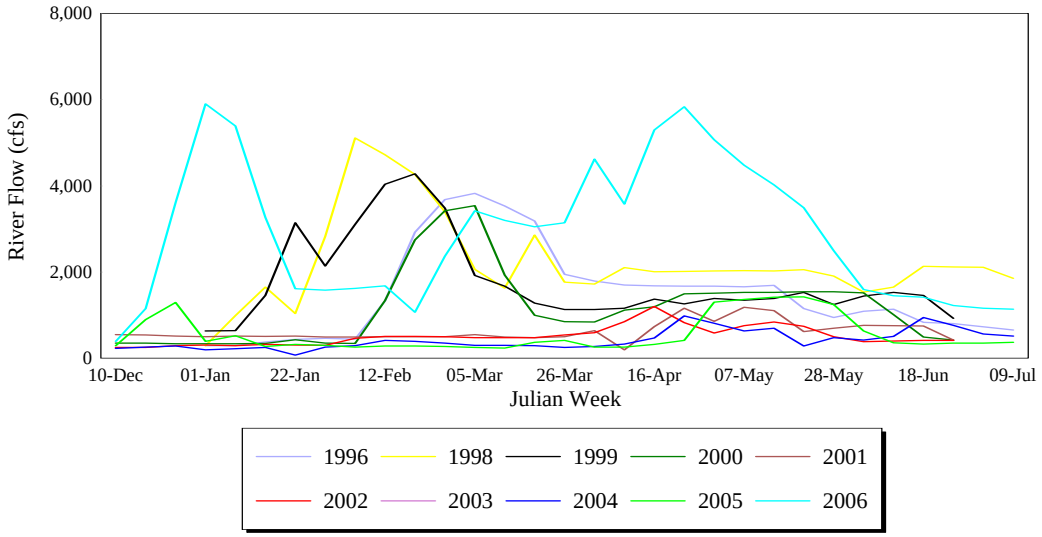
95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
04-Jun	04-Jun	23	1945	870	458	1020	393	813	1534	1356	1537	936
05-Jun	05-Jun	23	1798	777	445	1050	379	766	1541	1362	1531	933
06-Jun	06-Jun	23	1494	694	451	1208	374	759	1539	1433	1536	929
07-Jun	07-Jun	23	1485	617	459	1200	374	759	1540	1516	1539	976
08-Jun	08-Jun	23	1489	550	396	1200	376	754	1552	1522	1515	1281
09-Jun	09-Jun	23	1477	483	373	1199	376	749	1470	1518	1528	1275
10-Jun	10-Jun	23	1479	439	384	1200	373	744	1431	1525	1557	1279
11-Jun	11-Jun	24	1476	377	406	1207	375	741	1426	1521	1593	1300
12-Jun	12-Jun	24	1475	371	411	1101	374	743	1324	1522	1564	1308
13-Jun	13-Jun	24	1477	369	436	1118	378	738	1129	1521	1565	1292
14-Jun	14-Jun	24	1470	362	498	1165	390	769	956	1527	1621	1200
15-Jun	15-Jun	24	1406	346	548	1169	411	773	832	1535	1696	1077
16-Jun	16-Jun	24	1407	345	578	1168	411	762	695	1531	1947	928
17-Jun	17-Jun	24	1411	328	681	1171	411	757	698	1528	2082	848
18-Jun	18-Jun	25	1412	334	836	1213	413	755	669	1529	2146	850
19-Jun	19-Jun	25	1411	332	956	1242	411	750	544	1535	2154	844
20-Jun	20-Jun	25	1409	327	966	1234	411	746	493	1525	2132	829
21-Jun	21-Jun	25	1398	346	963	1240	417	745	460	1530	2127	821
22-Jun	22-Jun	25	1397	343	971	1240	417	739	424	1386	2119	833
23-Jun	23-Jun	25	1427	329	973	1255	415	739	439	1130	2130	811
24-Jun	24-Jun	25	1431	300	947	1240	417	739	420	992	2155	825
25-Jun	25-Jun	26	1432	350	863	1235	414	751	423	994	2105	842
26-Jun	26-Jun	26	1295	349	820	1228	413	616	422	992	2094	852
27-Jun	27-Jun	26	1159	347	821	1232	414	526	420	953	2110	831
28-Jun	28-Jun	26	1165	354	812	1241	412	521	417	846	2120	815
29-Jun	29-Jun	26	1162	355	727	1245	412	512	421	841	2120	776
30-Jun	30-Jun	26	1164	350	642	1131	413	508	415	841	2112	757
01-Jul	01-Jul	26	1165	350	628	653	380	501	424	836	2112	753
02-Jul	02-Jul	27	1161	350	581	604	310	496	424	829	2116	763
03-Jul	03-Jul	27	1161	345	566	601	415	490	422	832	2116	-
04-Jul	04-Jul	27	1162	347	570	607	414	493	431	--	2125	-
05-Jul	05-Jul	27	1158	349	566	604	416	522	432	730	2097	-
06-Jul	06-Jul	27	1160	360	557	602	414	524	423	610	2077	-
07-Jul	07-Jul	27	1164	362	541	594	409	517	422	587	2110	-
08-Jul	08-Jul	27	1159	363	512	513	412	507	424	583	2009	-

Summary of Stanislaus River Flow Data at OBB, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 OBB River Flow (cfs)	2005 OBB River Flow (cfs)	2004 OBB River Flow (cfs)	2003 OBB River Flow (cfs)	2002 OBB River Flow (cfs)	2001 OBB River Flow (cfs)	2000 OBB River Flow (cfs)	1999 OBB River Flow (cfs)	1998 OBB River Flow (cfs)	1996 OBB River Flow (cfs)
09-Jul	09-Jul	28	1155	364	470	494	410	501	425	583	1861	-
10-Jul	10-Jul	28	1166	364	466	491	409	502	453	579	1830	-
11-Jul	11-Jul	28	1159	365	469	430	408	508	425	581	1828	-
12-Jul	12-Jul	28	1113	377	544	421	427	512	355	594	1810	615
13-Jul	13-Jul	28	1119	375	566	419	427	510	355	591	1799	674
14-Jul	14-Jul	28	1108	375	564	417	427	506	354	595	1808	666
15-Jul	15-Jul	28	1111	384	562	417	427	499	353	591	1808	708

Stanislaus River Flow by Julian Week

at OBB 1996 - 2006



Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
12-Dec	12-Dec	50	-	-	-	-	1.2	0.10	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	0.35	0.00	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	0.65	0.80	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	0.05	0.85	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	ns	nd	0.7	-	-	-
17-Dec	17-Dec	51	-	-	-	-	0.7	nd	1.2	-	-	-
18-Dec	18-Dec	51	-	-	-	-	0.15	0.00	0.9	-	-	-
19-Dec	19-Dec	51	-	-	-	ns	0.05	0.50	ns	-	-	-
20-Dec	20-Dec	51	-	-	-	5.7	0.25	0.40	2.2	-	-	-
21-Dec	21-Dec	51	-	-	-	3.2	ns	0.55	1.1	-	-	-
22-Dec	22-Dec	51	-	-	-	1.72	ns	1.30	0.6	-	-	-
23-Dec	23-Dec	51	-	-	-	3.09	ns	0.00	0.8	-	-	-
24-Dec	24-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
25-Dec	25-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
26-Dec	26-Dec	52	-	-	-	ns	ns	0.15	ns	-	-	-
27-Dec	27-Dec	52	-	-	-	ns	2.1	0.00	nd	-	-	-
28-Dec	28-Dec	52	-	-	-	ns	1.6	0.00	1	-	-	-
29-Dec	29-Dec	52	-	-	-	ns	ns	0.00	0.8	-	-	-
30-Dec	30-Dec	52	-	-	-	ns	ns	0.00	0.7	-	-	-
31-Dec	31-Dec	52	-	-	-	ns	ns	ns	1.1	-	-	-
01-Jan	01-Jan	1	-	-	-	ns	ns	ns	ns	-	-	-
02-Jan	02-Jan	1	-	-	15.4	1.88	6.8	0.00	nd	-	-	-
03-Jan	03-Jan	1	-	17.6	5.26	1.55	50	0.00	1	-	-	-
04-Jan	04-Jan	1	-	11.4	2.54	1.59	12	0.00	0.7	-	-	-
05-Jan	05-Jan	1	-	7.02	1.49	1.62	ns	0.00	0.5	-	-	-
06-Jan	06-Jan	1	-	5.14	1.16	1.14	ns	0.00	0.7	-	-	-
07-Jan	07-Jan	1	-	5.6	1.07	1.23	ns	0.00	0.6	-	-	-
08-Jan	08-Jan	2	-	8.79	1.32	1.47	ns	1.40	0.4	-	-	-
09-Jan	09-Jan	2	-	ns	-	ns	ns	0.00	1.5	-	-	-
10-Jan	10-Jan	2	-	ns	1.64	ns	4.1	0.00	nd	-	-	-
11-Jan	11-Jan	2	-	18.7	1.45	5.27	1.2	0.85	1.2	-	-	-
12-Jan	12-Jan	2	-	22	1.32	3.2	ns	1.10	1.6	-	-	-
13-Jan	13-Jan	2	-	13.4	ns	1.61	ns	0.30	0.9	-	-	-
14-Jan	14-Jan	2	-	9.9	ns	1.54	ns	0.00	1.1	-	-	-
15-Jan	15-Jan	3	-	6.44	-	1.25	0.65	0.00	1.1	-	-	-

Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
16-Jan	16-Jan	3	-	9.72	1.64	1.39	1.7	0.00	1.2	-	-	-
17-Jan	17-Jan	3	1.89	5.32	1.31	1.41	1.6	0.20	1.2	-	-	-
18-Jan	18-Jan	3	1.79	5.73	0.8	1.11	1.6	0.55	3.4	5.0	-	-
19-Jan	19-Jan	3	1.84	4.58	ns	1.97	1.6	0.00	1.2	7.4	-	-
20-Jan	20-Jan	3	2.69	4.8	-	1.75	0.1	0.00	1.7	25.0	-	-
21-Jan	21-Jan	3	1.49	4.32	1.11	0.81	1.3	0.00	1.1	8.9	-	-
22-Jan	22-Jan	4	1.57	3.9	1.04	1.56	0.5	0.00	0.4	6.0	-	-
23-Jan	23-Jan	4	1.72	4.48	1.11	2.15	0	0.00	0.7	6.6	-	-
24-Jan	24-Jan	4	2.16	4.8	0.83	2.92	0.6	0.80	2	6.2	-	-
25-Jan	25-Jan	4	1.81	3.72	1.98	1.9	0.75	0.00	25.6	4.6	-	-
26-Jan	26-Jan	4	1.35	3.67	1.29	1.6	0.7	2.10	11.2	2.3	-	-
27-Jan	27-Jan	4	1.43	12.8	0.74	1.75	0.2	4.90	4.5	4.6	8.6	-
28-Jan	28-Jan	4	1.72	10.78	0.94	3.1	0.35	1.00	10	4.2	7.9	-
29-Jan	29-Jan	5	1.2	30.3	0.66	2.97	0.35	0.95	2.8	3.2	6.5	-
30-Jan	30-Jan	5	1.27	9.41	0.75	1.69	0.35	0.00	2.4	3.9	10.2	-
31-Jan	31-Jan	5	1.13	9.61	1.08	2.1	0.05	1.20	3.9	1.2	nd	-
01-Feb	01-Feb	5	1.61	4.68	0.72	1.44	nd	0.00	1.9	4.9	5.6	-
02-Feb	02-Feb	5	1.59	5.78	0.81	1.67	0.2	0.60	2.4	4.1	6.1	nd
03-Feb	03-Feb	5	0.81	4.29	2.1	-	0.3	0.00	1.7	2.1	ns	nd
04-Feb	04-Feb	5	1.56	4.1	3.59	2.1	0.35	0.50	2	2.1	ns	nd
05-Feb	05-Feb	6	2.14	4.18	3.65	1.15	1.9	0.00	2.4	8.4	ns	nd
06-Feb	06-Feb	6	1.26	3.66	1.35	1.93	1.3	0.00	1.6	2.5	ns	nd
07-Feb	07-Feb	6	0.62	3.82	1.2	1.55	0.65	0.05	2.8	2.8	ns	nd
08-Feb	08-Feb	6	0.94	3.66	1.09	1.33	0.8	0.00	1.6	4.9	ns	7.4
09-Feb	09-Feb	6	1.34	2.57	1.05	1.67	0.15	0.20	2.1	6.8	ns	4.4
10-Feb	10-Feb	6	0.98	2.62	1.28	1.7	0.5	0.00	2.7	6.1	ns	7.8
11-Feb	11-Feb	6	1.03	3.1	0.89	1.2	0.95	nd	2.6	5.3	ns	7.7
12-Feb	12-Feb	7	0.66	2.75	1.47	1.4	1.5	8.20	45	3.9	12.7	7.0
13-Feb	13-Feb	7	1.31	2.7	1.21	2.3	0.4	4.10	10.1	6.0	13.1	5.1
14-Feb	14-Feb	7	1.1	2.71	1.74	2.2	0.5	0.80	31.7	6.1	9.4	3.3
15-Feb	15-Feb	7	1.08	3.28	0.92	0.85	1.2	0.90	6.3	4.8	6.1	nd
16-Feb	16-Feb	7	1.1	22.4	1.94	2	1.3	0.55	5.4	3.7	6.0	3.8
17-Feb	17-Feb	7	1.1	13	1	1.6	1.2	0.00	6.3	4.0	6.2	4.0
18-Feb	18-Feb	7	1.13	7.4	2.58	0.95	4.8	0.00	8.9	3.5	5.7	4.7
19-Feb	19-Feb	8	0.78	8.28	6.62	0.95	1.2	0.00	4.8	1.6	5.8	4.5

Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
20-Feb	20-Feb	8	0.94	4.94	2.79	1.5	1.5	0.55	4.1	10.0	5.5	nd
21-Feb	21-Feb	8	2.19	7.09	1.91	1.5	0.65	0.90	3.5	9.0	5.6	nd
22-Feb	22-Feb	8	0.95	4.35	1.91	1	0.65	0.80	4	2.2	8.2	nd
23-Feb	23-Feb	8	1.33	3.17	0.95	1.5	0.75	1.30	8.7	2.2	5.6	nd
24-Feb	24-Feb	8	0.58	3.11	1.01	2	1.4	2.50	6.2	2.5	5.9	5.3
25-Feb	25-Feb	8	0.9	2.6	1.56	1.3	0.9	14.00	4.1	2.5	6.0	5.5
26-Feb	26-Feb	9	2.95	3.25	18.8	1	0	3.50	3.5	2.5	4.0	4.6
27-Feb	27-Feb	9	1.2	3.27	16.4	-	0.4	1.60	2.8	1.4	4.4	4.4
28-Feb	28-Feb	9	2.63	9.77	5.2	1.3	0.9	0.15	7.1	1.2	6.2	4.1
x	**29-Feb**	**9**	**x**	**x**	3.44	**x**	**x**	**x**	9.3	**x**	**x**	**5.0**
01-Mar	01-Mar	9	1.2	7.02	2.22	1.4	0.75	1.90	5.8	2.1	4.8	3.2
02-Mar	02-Mar	9	0.99	4.55	8.27	1.1	0.5	4.80	5.85	1.5	3.9	nd
03-Mar	03-Mar	9	2.24	3.02	4.47	0.8	0.05	1.00	6.9	2.4	4.1	nd
04-Mar	04-Mar	9	1.2	7.6	1.95	-	0.05	3.00	3.4	1.9	4.2	nd
05-Mar	05-Mar	10	3.48	11	1.33	1.1	0.75	26.00	3.8	2.7	5.7	2.0
06-Mar	06-Mar	10	2.61	6.3	1.43	0.7	0.25	12.00	6.5	1.9	5.9	2.4
07-Mar	07-Mar	10	1.37	5.9	1.01	0.8	1.9	4.70	4.2	1.8	4.6	2.6
08-Mar	08-Mar	10	1.52	4.6	0.9	0.9	0.6	2.80	3.2	2.1	nd	4.0
09-Mar	09-Mar	10	1.4	2.9	1.82	1.8	0.15	7.10	3.6	2.1	3.4	2.4
10-Mar	10-Mar	10	1.19	2.72	1.58	0.7	2.4	2.50	3.03	2.6	3.1	3.5
11-Mar	11-Mar	10	1.87	2.7	1.62	1.2	0.1	0.60	1.44	1.6	2.8	3.7
12-Mar	12-Mar	11	1.19	2.5	1.13	0.95	0.5	0.80	2.4	1.7	4.8	nd
13-Mar	13-Mar	11	1.64	2.3	1.21	1.4	0.55	4.20	1.39	1.4	nd	3.9
14-Mar	14-Mar	11	1.39	2.2	0.92	1.5	0.3	0.25	1.66	1.0	3.4	2.2
15-Mar	15-Mar	11	1.16	3.8	1.35	7.4	0	0.10	1.56	1.1	3.6	1.7
16-Mar	16-Mar	11	1.03	1.9	1.48	3.1	0.65	0.00	3.7	1.2	2.1	2.1
17-Mar	17-Mar	11	1.16	2.2	1.58	1.9	0.4	0.70	1.99	1.4	nd	nd
18-Mar	18-Mar	11	2.61	1.5	ns	2	0	0.10	1.31	1.3	2.5	2.5
19-Mar	19-Mar	12	0.87	1.8	ns	1.2	0.05	0.00	1.47	1.6	nd	2.7
20-Mar	20-Mar	12	1.34	1.3	-	1.7	0.3	0.50	1.56	1.8	3.4	3.3
21-Mar	21-Mar	12	1.35	1.9	1.61	1.5	0.08	0.00	2.88	1.6	3.1	1.6
22-Mar	22-Mar	12	1.17	3.7	1.52	4.2	0.65	2.20	1.26	2.4	3.7	1.3
23-Mar	23-Mar	12	1.17	33	2.1	1.5	ns	nd	0.99	1.2	2.8	3.1
24-Mar	24-Mar	12	1.91	19	1.36	1.6	ns	0.00	1.2	ns	2.8	2.8
25-Mar	25-Mar	12	0.91	8.1	1.57	1.5	ns	0.00	1.1	1.4	3.2	2.9

Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
26-Mar	26-Mar	13	1.17	4.3	ns	3.3	0.05	0.15	0.8	1.5	nd	2.8
27-Mar	27-Mar	13	0.98	3.4	-	1.4	0.1	0.55	1.13	1.2	3.1	2.0
28-Mar	28-Mar	13	1.03	4.1	2.82	1.7	0	1.60	1.09	1.8	nd	2.1
29-Mar	29-Mar	13	3.18	4.2	1.54	2	0	0.15	1.32	1.2	3.3	2.7
30-Mar	30-Mar	13	1.54	3	1.47	-	0.45	0.15	0.92	1.3	2.7	2.2
31-Mar	31-Mar	13	2.02	3.42	-	2.3	ns	0.40	1.76	1.4	3.0	1.9
01-Apr	01-Apr	13	5.55	4.35	-	2	ns	1.30	nd	1.1	4.7	2.6
02-Apr	02-Apr	14	2.3	ns	-	1.8	0.1	0.95	2.5	1.7	4.6	1.4
03-Apr	03-Apr	14	2.04	ns	2.06	2.1	0.25	0.85	1.36	0.8	8.3	1.5
04-Apr	04-Apr	14	19.9	ns	1.42	2.1	0.05	1.00	1.49	0.7	4.6	1.9
05-Apr	05-Apr	14	4.91	1.99	1.47	ns	0.2	nd	2.23	0.8	2.2	1.9
06-Apr	06-Apr	14	5.42	2.47	2.99	ns	0.7	0.15	2.28	1.7	2.2	2.1
07-Apr	07-Apr	14	14.8	2.51	3.04	ns	ns	1.10	2.46	1.2	nd	2.6
08-Apr	08-Apr	14	20.1	2.48	1.95	1.5	ns	1.30	1.29	1.8	2.8	2.5
09-Apr	09-Apr	15	8.26	2.45	1.81	2.9	0.55	0.60	1.82	2.2	2.6	2.0
10-Apr	10-Apr	15	6.32	3.29	ns	1.9	1	0.00	0.87	2.6	nd	2.0
11-Apr	11-Apr	15	ns	1.96	ns	1.9	0.65	0.55	4.88	1.4	2.6	1.8
12-Apr	12-Apr	15	ns	3.43	-	ns	0.4	0.00	2.23	nd	nd	2.1
13-Apr	13-Apr	15	ns	2.37	2.12	2.5	0.75	nd	0.73	nd	2.7	2.3
14-Apr	14-Apr	15	2.65	ns	2.55	1.3	1.1	0.55	1.41	nd	4.3	2.6
15-Apr	15-Apr	15	2.38	ns	1.8	2	1.5	1.70	0.91	3.9	4.3	2.1
16-Apr	16-Apr	16	2.44	ns	1.43	1.5	2.1	0.40	3.16	2.2	1.9	3.9
17-Apr	17-Apr	16	4.24	ns	1.04	1.3	0.75	1.80	1.94	0.9	1.9	nd
18-Apr	18-Apr	16	1.57	2.18	3.35	1	1.47	0.75	1.78	0.7	2.6	2.90
19-Apr	19-Apr	16	2.15	2.4	1.68	ns	1.65	1.00	1.83	1.5	nd	3.1
20-Apr	20-Apr	16	2.88	2.49	1.58	ns	ns	2.20	1.23	1.4	2.4	2.8
21-Apr	21-Apr	16	2.52	1.86	4.06	ns	ns	0.95	0.82	1.6	2.2	3.2
22-Apr	22-Apr	16	1.37	1.74	1.98	1.5	ns	0.25	0.56	1.9	3.4	3.0
23-Apr	23-Apr	17	1.9	1.19	2.38	2.1	1.18	0.55	0.57	1.6	2.7	3.0
24-Apr	24-Apr	17	1.25	ns	1.05	2.7	1.6	0.45	2.21	1.9	nd	2.7
25-Apr	25-Apr	17	1.6	ns	1.09	1.4	1.83	0.90	1.41	nd	4.8	2.2
26-Apr	26-Apr	17	1.36	ns	2.3	2.1	0.94	0.40	1.08	1.2	2.5	2.4
27-Apr	27-Apr	17	1.27	ns	2.16	2	ns	0.30	1.55	1.0	3.1	2.5
28-Apr	28-Apr	17	1.43	2.17	1.6	2.4	ns	0.15	0.69	1.8	3.1	2.1
29-Apr	29-Apr	17	1.52	2.17	2.62	1.2	ns	0.65	0.69	1.0	5.8	3.1

Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
30-Apr	30-Apr	18	1.44	6.28	1.5	1.7	1.53	0.75	2.07	nd	nd	2.9
01-May	01-May	18	1.39	2.76	1.1	2.2	1.15	0.00	2.2	1.2	5.7	3.1
02-May	02-May	18	1.62	3.67	2.4	1.7	1.78	0.90	1.1	1.3	7.9	3.3
03-May	03-May	18	1.17	2.74	1.8	0.9	2.48	0.40	2.6	1.2	nd	3.6
04-May	04-May	18	1.16	2.75	1.29	0.8	2.48	0.00	1.18	1.4	8.2	3.4
05-May	05-May	18	1.34	2.87	1.05	0.7	1.07	1.30	1.4	3.0	5.2	2.3
06-May	06-May	18	1.45	ns	1.4	1.2	3.09	1.60	1.03	nd	4.6	2.5
07-May	07-May	19	1.43	1.67	1.34	0.5	1.48	0.15	1.75	nd	3.2	nd
08-May	08-May	19	2	2.71	2.2	0.8	ns	0.00	1.41	nd	3.3	nd
09-May	09-May	19	2.43	2.25	1	1	ns	0.60	2.81	nd	nd	nd
10-May	10-May	19	4.32	1.88	1.64	ns	nd	0.40	1.5	nd	3.4	nd
11-May	11-May	19	1.64	1.45	1.76	ns	1.46	0.25	0.78	1	nd	nd
12-May	12-May	19	2.35	1.74	0.8	ns	1.56	1.60	2.18	0.9	nd	nd
13-May	13-May	19	1.38	ns	1.88	1.5	ns	2.80	0.58	1.1	4.5	nd
14-May	14-May	20	1.13	ns	1.79	0.75	ns	0.10	1.08	1.5	3.0	2.1
15-May	15-May	20	ns	ns	1.47	2.3	2	0.80	1.66	0.9	nd	2.6
16-May	16-May	20	ns	ns	1.68	1.2	2.51	0.05	0.85	1.8	nd	2.5
17-May	17-May	20	1.09	2.04	1.89	ns	1.34	0.25	1.7	1.1	6.8	2.7
18-May	18-May	20	1.14	1.8	1.66	ns	ns	0.65	0.5	1.2	3.2	nd
19-May	19-May	20	1.08	2.05	1.98	ns	ns	0.50	0.85	1.3	2.0	2.9
20-May	20-May	20	1.6	1.65	1.24	1.3	2.27	0.45	1.9	0.8	2.0	3.2
21-May	21-May	21	1.43	ns	1.23	1.7	1.93	0.45	1.2	1.5	ns	3.0
22-May	22-May	21	0.89	ns	1.01	1.2	2.59	0.30	1.4	0.8	ns	2.8
23-May	23-May	21	1.22	ns	0.91	1.4	1.01	0.10	1.8	2	ns	3.0
24-May	24-May	21	1.04	1.58	0.88	ns	ns	0.05	1.5	0.7	ns	2.7
25-May	25-May	21	ns	3.19	1.37	ns	ns	1.50	0.7	0.5	ns	nd
26-May	26-May	21	ns	1.5	1.36	ns	ns	1.10	0.95	1.1	ns	2.3
27-May	27-May	21	ns	3.9	2.2	1.1	ns	0.80	ns	1.1	nd	2.4
28-May	28-May	22	ns	ns	1.44	1.5	ns	0.60	ns	1.2	2.9	2.3
29-May	29-May	22	ns	ns	ns	2.1	1.76	1.20	ns	-	3.5	2.5
30-May	30-May	22	ns	ns	ns	1.5	2.01	0.05	1.4	-	nd	2.1
31-May	31-May	22	ns	ns	ns	ns	1.78	0.55	0.4	-	2.3	2.2
01-Jun	01-Jun	22	ns	1.6	-	ns	ns	0.30	0.3	1.4	3.3	1.9
02-Jun	02-Jun	22	ns	2.6	1.02	ns	ns	ns	0.45	1.5	3.0	2.0
03-Jun	03-Jun	22	1.58	2.5	1.1	1.1	ns	ns	ns	2.4	3.3	2.3

Summary of Oakdale Turbidity Data, 1996-2006

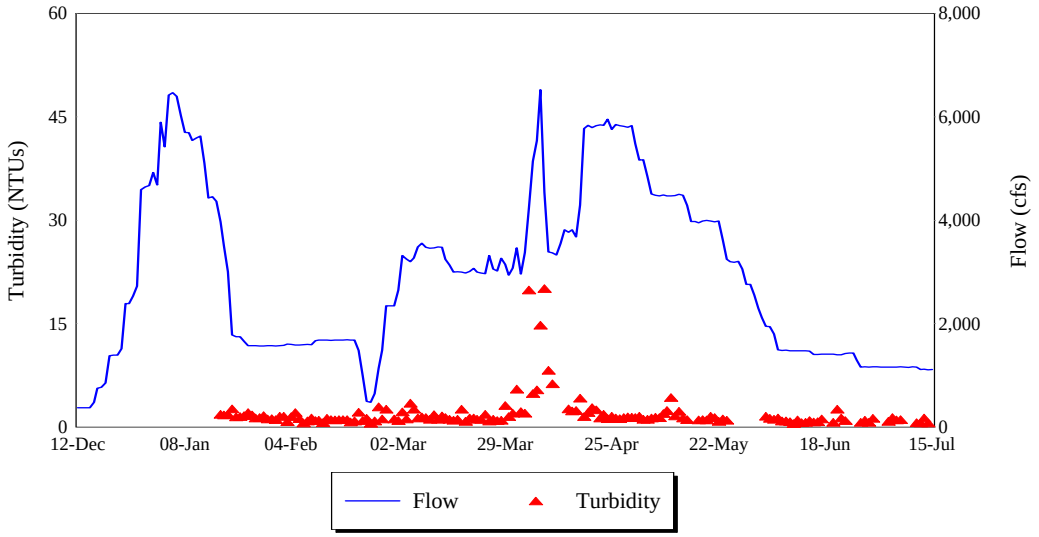
95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
04-Jun	04-Jun	23	1.31	1.4	1.15	1.5	ns	0.75	ns	1	nd	2.0
05-Jun	05-Jun	23	1.17	1.9	-	1.9	2.19	0.00	0.8	4.8	nd	2.1
06-Jun	06-Jun	23	1.34	4.3	-	-	1.92	0.40	0.9	1.4	4.4	1.8
07-Jun	07-Jun	23	0.92	1.84	-	-	2.54	1.00	2.6	1.6	2.9	2.1
08-Jun	08-Jun	23	0.92	2.71	-	-	-	0.15	1.7	1.2	4.3	1.9
09-Jun	09-Jun	23	0.81	1.67	-	-	-	ns	0.9	1.4	6.6	-
10-Jun	10-Jun	23	0.54	1.85	-	-	-	ns	ns	1.7	5.5	-
11-Jun	11-Jun	24	1.05	2.3	-	-	-	1.60	ns	5.0	nd	-
12-Jun	12-Jun	24	0.7	2.1	-	-	-	0.00	0.6	ns	3.3	-
13-Jun	13-Jun	24	0.75	3.7	-	-	-	0.65	0.8	ns	nd	-
14-Jun	14-Jun	24	0.99	1.8	-	-	-	0.40	0.8	1.2	nd	-
15-Jun	15-Jun	24	0.79	1.6	-	-	-	0.45	1.6	2.0	nd	-
16-Jun	16-Jun	24	0.81	1.5	-	-	-	ns	1.6	0.9	nd	-
17-Jun	17-Jun	24	1.23	1.5	-	-	-	ns	1.5	1.2	4.2	-
18-Jun	18-Jun	25	ns	-	-	-	-	0.05	2	1.3	nd	-
19-Jun	19-Jun	25	-	-	-	-	-	0.05	2.1	ns	nd	-
20-Jun	20-Jun	25	0.72	-	-	-	-	1.10	2.2	ns	nd	-
21-Jun	21-Jun	25	2.62	-	-	-	-	1.20	1.2	0.9	ns	-
22-Jun	22-Jun	25	1.38	-	-	-	-	0.70	1.5	1.1	ns	-
23-Jun	23-Jun	25	0.96	-	-	-	-	ns	2.1	0.6	ns	-
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	1.1	ns	-
25-Jun	25-Jun	26	ns	-	-	-	-	3.10	ns	0.9	2.4	-
26-Jun	26-Jun	26	-	-	-	-	-	0.00	1.2	ns	nd	-
27-Jun	27-Jun	26	0.75	-	-	-	-	0.80	1.8	ns	ns	-
28-Jun	28-Jun	26	1	-	-	-	-	0.00	4.6	1.5	ns	-
29-Jun	29-Jun	26	0.71	-	-	-	-	0.45	2.5	1.3	nd	-
30-Jun	30-Jun	26	1.29	-	-	-	-	-	0.35	0.9	nd	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	nd	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	nd	-
03-Jul	03-Jul	27	-	-	-	-	-	-	-	-	nd	-
04-Jul	04-Jul	27	0.88	-	-	-	-	-	-	-	ns	-
05-Jul	05-Jul	27	1.42	-	-	-	-	-	-	-	ns	-
06-Jul	06-Jul	27	1.08	-	-	-	-	-	-	-	ns	-
07-Jul	07-Jul	27	1.12	-	-	-	-	-	-	-	nd	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	nd	-

Summary of Oakdale Turbidity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Turbidity (NTU's)	2005 Turbidity (NTU's)	2004 Turbidity (NTU's)	2003 Turbidity (NTU's)	2002 Turbidity (NTU's)	2001 Turbidity (NTU's)	2000 Turbidity (NTU's)	1999 Turbidity (NTU's)	1998 Turbidity (NTU's)	1996 Turbidity (NTU's)
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	2.5	-
10-Jul	10-Jul	28	-	-	-	-	-	-	-	-	nd	-
11-Jul	11-Jul	28	0.66	-	-	-	-	-	-	-	ns	-
12-Jul	12-Jul	28	0.64	-	-	-	-	-	-	-	ns	-
13-Jul	13-Jul	28	1.36	-	-	-	-	-	-	-	2.5	-
14-Jul	14-Jul	28	0.62	-	-	-	-	-	-	-	nd	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	1.9	-

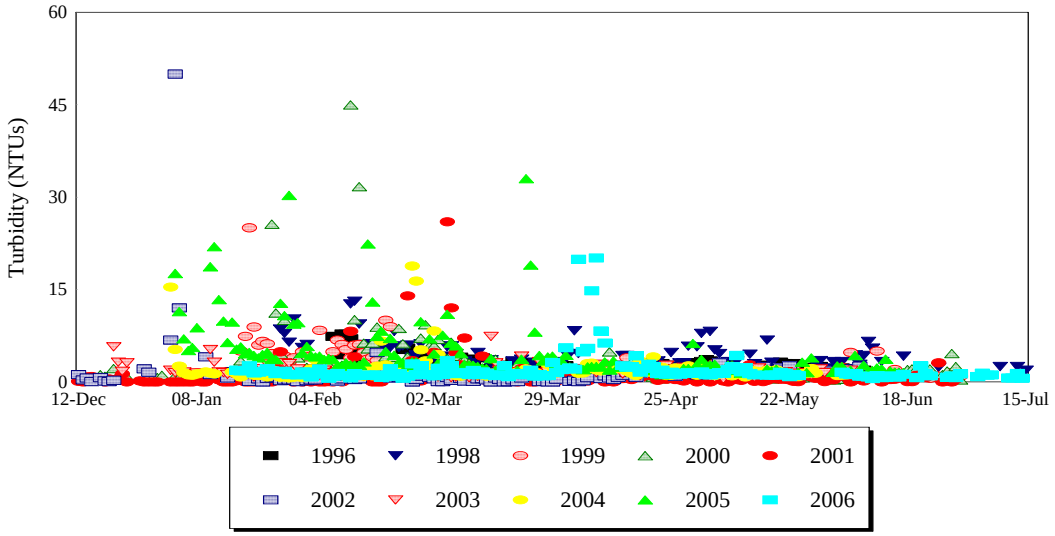
2006 River Flow at OBB

and Turbidity at Oakdale



Comparison of Turbidity

at Oakdale 1996 - 2006



Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
12-Dec	12-Dec	50	50.37	52.71	51.50	52.21	51.10	51.21	-	-	-	-
13-Dec	13-Dec	50	49.55	52.87	52.60	52.17	51.56	52.10	-	-	-	-
14-Dec	14-Dec	50	48.83	53.31	53.09	53.26	50.10	52.88	-	-	-	-
15-Dec	15-Dec	50	49.25	51.97	51.27	53.43	49.69	52.57	-	-	-	-
16-Dec	16-Dec	50	49.10	50.91	50.18	53.82	50.89	51.09	-	49.36	-	-
17-Dec	17-Dec	51	49.55	50.95	50.56	53.09	51.66	50.47	-	49.43	-	-
18-Dec	18-Dec	51	50.60	50.82	50.41	51.65	51.38	50.04	-	49.40	-	-
19-Dec	19-Dec	51	51.68	50.59	51.02	50.49	51.22	49.83	-	47.99	-	-
20-Dec	20-Dec	51	50.93	50.47	52.15	50.00	51.22	50.10	49.63	46.47	-	-
21-Dec	21-Dec	51	50.75	49.73	52.94	51.19	50.92	50.85	49.39	45.84	-	-
22-Dec	22-Dec	51	51.23	49.41	53.25	50.92	51.36	50.39	49.12	45.60	-	-
23-Dec	23-Dec	51	51.20	49.07	52.66	49.25	51.21	50.30	48.76	45.49	-	-
24-Dec	24-Dec	52	51.01	48.29	52.73	48.72	50.67	49.83	48.65	46.40	-	-
25-Dec	25-Dec	52	50.90	48.12	52.60	48.63	51.48	49.33	48.54	46.76	-	-
26-Dec	26-Dec	52	51.12	49.75	50.60	49.87	51.31	48.63	48.39	46.80	-	-
27-Dec	27-Dec	52	50.90	50.88	49.16	51.44	51.70	48.53	48.45	46.84	-	-
28-Dec	28-Dec	52	52.13	51.09	48.41	52.19	51.71	48.60	48.35	46.95	-	-
29-Dec	29-Dec	52	50.75	51.08	49.27	51.44	53.03	48.96	48.09	47.08	-	-
30-Dec	30-Dec	52	51.91	50.68	49.45	50.71	53.83	48.70	48.97	47.82	-	-
31-Dec	31-Dec	52	53.22	50.24	50.64	50.61	54.22	48.51	49.17	48.37	-	-
01-Jan	01-Jan	1	50.63	50.55	51.05	49.64	53.80	48.72	48.66	47.63	-	-
02-Jan	02-Jan	1	50.63	50.48	49.07	50.21	53.82	48.25	47.82	47.56	-	-
03-Jan	03-Jan	1	50.52	49.11	49.22	50.31	53.13	48.10	47.81	47.25	-	-
04-Jan	04-Jan	1	50.41	48.33	48.26	50.61	51.87	48.06	48.31	47.07	-	-
05-Jan	05-Jan	1	50.41	48.93	47.99	51.06	52.20	48.18	47.29	46.91	-	-
06-Jan	06-Jan	1	50.26	49.66	48.26	51.07	51.51	48.28	47.92	46.84	-	-
07-Jan	07-Jan	1	50.33	49.48	49.36	49.81	51.50	49.65	47.69	46.79	-	-
08-Jan	08-Jan	2	50.00	49.82	50.84	49.84	52.38	50.31	48.22	46.55	49.82	-
09-Jan	09-Jan	2	49.70	50.42	51.34	50.16	52.02	49.68	48.42	46.53	50.04	-
10-Jan	10-Jan	2	49.55	51.33	50.88	51.20	51.58	49.73	48.9	46.58	50.68	-
11-Jan	11-Jan	2	50.00	50.63	50.41	51.19	51.35	50.02	49.82	46.39	51.49	-
12-Jan	12-Jan	2	49.58	48.57	50.52	51.68	51.02	49.62	49.72	46.12	51.75	-
13-Jan	13-Jan	2	49.66	47.72	50.50	52.16	49.98	49.60	49.68	46.70	50.09	-
14-Jan	14-Jan	2	49.81	48.1	50.19	51.47	48.81	47.91	50.49	47.55	50.09	-
15-Jan	15-Jan	3	51.83	48.21	49.82	51.92	50.14	46.90	51.05	48.43	50.74	-

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
16-Jan	16-Jan	3	54.83	48.39	49.86	50.25	48.26	46.47	50.88	48.60	51.49	-
17-Jan	17-Jan	3	54.76	48.58	49.87	50.16	48.11	46.55	51.76	48.73	51.60	-
18-Jan	18-Jan	3	49.28	48.57	49.55	50.18	48.03	48.05	52.36	48.75	51.26	-
19-Jan	19-Jan	3	49.32	48.87	49.91	49.86	48.02	47.69	52.48	49.52	51.03	-
20-Jan	20-Jan	3	48.68	49.12	49.88	49.75	47.86	47.71	51.14	48.73	50.05	-
21-Jan	21-Jan	3	48.68	49.29	49.15	50.29	48.26	48.78	50.98	49.22	49.87	-
22-Jan	22-Jan	4	49.02	49.23	48.75	51.28	48.62	49.40	51.35	49.68	49.87	-
23-Jan	23-Jan	4	48.61	49.64	48.65	52.52	47.41	50.25	52.24	49.22	50.36	-
24-Jan	24-Jan	4	48.61	49.96	49.45	53.32	47.48	48.62	53.44	49.56	50.29	-
25-Jan	25-Jan	4	48.61	51.05	50.02	52.57	48.06	48.60	53.61	49.14	50.95	-
26-Jan	26-Jan	4	48.83	51.88	49.51	52.83	48.93	48.63	52.19	49.16	50.94	-
27-Jan	27-Jan	4	48.72	51.04	49.75	52.72	49.09	48.09	50.87	49.06	51.39	-
28-Jan	28-Jan	4	48.68	51.18	50.23	51.84	48.05	48.69	50.52	49.06	51.42	-
29-Jan	29-Jan	5	49.51	50.16	49.78	51.26	48.10	48.52	50.95	49.07	51.51	-
30-Jan	30-Jan	5	49.43	49.42	49.84	52.04	46.88	48.36	50.87	48.97	50.90	-
31-Jan	31-Jan	5	48.98	49.27	50.08	52.37	46.82	48.09	51.37	48.62	51.08	-
01-Feb	01-Feb	5	49.51	49.57	49.51	52.73	47.32	48.74	51.31	48.56	51.17	-
02-Feb	02-Feb	5	49.73	50.07	49.64	51.17	47.61	47.37	51.79	48.90	51.51	-
03-Feb	03-Feb	5	49.55	50.37	49.30	50.43	47.91	50.09	52.19	49.12	51.87	-
04-Feb	04-Feb	5	49.43	50.55	49.23	50.30	48.30	50.25	52.25	49.15	51.17	-
05-Feb	05-Feb	6	48.91	51.33	49.16	49.97	48.64	48.06	52.24	49.28	51.24	-
06-Feb	06-Feb	6	48.95	51.42	49.50	49.95	49.10	46.00	52.09	49.32	51.37	-
07-Feb	07-Feb	6	49.51	52.14	50.53	50.18	50.07	43.88	53.2	49.73	50.79	-
08-Feb	08-Feb	6	49.17	51.97	50.05	49.81	50.59	44.53	53.18	50.13	50.92	54.86
09-Feb	09-Feb	6	49.21	51.57	49.77	49.77	49.69	46.38	53.22	48.81	51.17	54.80
10-Feb	10-Feb	6	49.25	51.2	49.65	50.07	49.94	45.37	51.79	48.92	50.59	54.80
11-Feb	11-Feb	6	49.32	51.99	49.80	50.67	50.18	43.03	51.11	49.08	51.04	53.17
12-Feb	12-Feb	7	49.28	53.12	49.96	50.85	50.38	44.55	51.84	49.16	50.79	52.69
13-Feb	13-Feb	7	49.51	53.21	50.06	52.50	50.68	47.34	55.63	49.50	51.12	52.90
14-Feb	14-Feb	7	49.51	53.66	50.22	53.10	51.80	43.47	51.87	49.33	51.04	52.59
15-Feb	15-Feb	7	48.68	53.07	50.78	52.72	51.63	50.11	51.65	49.46	50.72	51.61
16-Feb	16-Feb	7	48.20	53.39	51.36	52.95	51.80	50.40	51.7	49.56	50.38	52.31
17-Feb	17-Feb	7	48.20	54.31	51.28	51.74	51.80	51.17	51.78	49.82	50.59	52.58
18-Feb	18-Feb	7	48.72	54.28	51.42	51.16	51.43	51.93	52.09	49.26	50.72	52.08
19-Feb	19-Feb	8	48.50	53.78	51.19	50.95	51.44	51.60	52.59	49.42	50.50	52.16

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
20-Feb	20-Feb	8	48.16	54.16	51.23	50.88	52.95	51.98	52.49	49.28	50.11	52.45
21-Feb	21-Feb	8	48.31	55.16	51.35	51.26	53.61	51.71	52.06	49.56	50.11	52.40
22-Feb	22-Feb	8	48.57	54.91	51.52	51.89	53.73	51.17	51.75	49.50	50.32	51.78
23-Feb	23-Feb	8	49.32	54.98	51.38	52.15	54.45	50.40	51.27	49.53	50.43	51.79
24-Feb	24-Feb	8	50.00	54.57	51.45	52.43	53.75	50.65	51.61	49.68	50.20	51.95
25-Feb	25-Feb	8	50.45	54.4	51.88	52.72	53.67	52.45	52.17	49.30	50.56	51.37
26-Feb	26-Feb	9	49.13	53.73	51.35	51.89	54.12	52.83	52.31	49.53	50.63	51.15
27-Feb	27-Feb	9	49.47	54.6	51.57	52.43	54.62	51.76	52	49.71	50.68	50.50
28-Feb	28-Feb	9	50.26	54.66	51.32	51.61	54.18	50.70	51.98	50.31	50.79	50.34
x	**29-Feb**	**9**	**x**	**x**	51.71	**x**	**x**	**x**	51.86	**x**	**x**	**50.27**
01-Mar	01-Mar	9	51.91	54.95	51.84	52.29	52.20	51.57	51.51	50.21	51.10	50.48
02-Mar	02-Mar	9	52.21	55.65	51.57	52.31	51.36	50.68	51.93	50.28	51.35	50.53
03-Mar	03-Mar	9	51.80	55.32	51.89	52.31	51.87	51.21	51.68	50.03	51.39	50.31
04-Mar	04-Mar	9	51.91	55.13	51.57	52.46	51.95	51.19	51.49	49.57	50.94	50.52
05-Mar	05-Mar	10	52.70	54.81	52.39	52.37	52.57	52.75	51.13	49.48	50.22	49.85
06-Mar	06-Mar	10	53.11	55.66	53.03	52.91	53.19	53.67	50.99	49.25	50.45	49.98
07-Mar	07-Mar	10	53.60	55.92	54.11	52.94	52.44	54.43	50.99	49.14	50.14	50.51
08-Mar	08-Mar	10	54.01	57.32	54.98	53.21	50.96	53.44	51.03	48.85	51.10	50.65
09-Mar	09-Mar	10	54.38	57.12	55.90	53.51	50.79	52.68	51.29	48.85	51.06	50.83
10-Mar	10-Mar	10	54.50	57.65	56.68	54.17	52.02	53.33	51.79	48.80	51.31	50.92
11-Mar	11-Mar	10	54.50	58.47	56.64	54.84	53.10	53.74	52.04	49.17	51.58	50.86
12-Mar	12-Mar	11	54.87	58.85	56.24	55.30	53.37	54.36	51.98	49.40	51.39	50.71
13-Mar	13-Mar	11	55.40	57.83	56.23	55.45	52.80	55.04	52.32	49.44	51.37	50.79
14-Mar	14-Mar	11	55.81	56.07	56.57	56.05	52.02	54.75	52.21	49.05	51.57	50.49
15-Mar	15-Mar	11	56.30	55.85	56.86	55.77	51.71	55.02	52.09	49.33	51.82	50.76
16-Mar	16-Mar	11	56.30	55.28	56.98	53.95	52.03	55.42	51.8	49.10	51.94	50.92
17-Mar	17-Mar	11	57.01	54.65	57.06	53.19	50.75	56.61	51.99	49.73	52.20	50.97
18-Mar	18-Mar	11	57.20	55.1	57.22	53.52	50.69	57.76	52.31	49.89	52.05	51.50
19-Mar	19-Mar	12	57.68	55.13	57.41	53.88	52.25	58.71	51.88	49.66	51.76	51.86
20-Mar	20-Mar	12	58.10	54.68	57.02	55.15	53.34	58.77	52.35	49.77	--	51.69
21-Mar	21-Mar	12	58.10	54.46	57.24	55.46	54.12	58.53	53.25	49.94	53.91	51.45
22-Mar	22-Mar	12	58.10	54.76	57.71	55.50	53.27	58.03	53.8	50.01	52.97	50.60
23-Mar	23-Mar	12	58.10	53.37	57.66	55.17	53.14	58.12	53.7	49.91	52.97	50.06
24-Mar	24-Mar	12	58.10	54.35	56.92	55.21	53.53	58.55	53.7	50.74	52.47	50.44
25-Mar	25-Mar	12	58.10	54.08	55.56	55.61	53.17	57.78	53.85	50.94	52.88	50.73

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
26-Mar	26-Mar	13	58.10	53.67	54.39	56.23	54.05	57.25	53.61	50.70	52.65	50.80
27-Mar	27-Mar	13	58.10	53.56	55.53	55.33	54.84	58.51	52.85	50.14	51.82	51.01
28-Mar	28-Mar	13	58.10	53.86	56.67	55.03	55.32	58.95	51.98	53.53	51.19	51.42
29-Mar	29-Mar	13	58.10	53.11	57.55	55.79	55.90	58.82	-	-	50.88	50.62
30-Mar	30-Mar	13	58.10	53.03	56.02	56.87	56.41	58.10	-	-	51.39	51.31
31-Mar	31-Mar	13	58.10	55.17	56.17	56.33	56.68	57.25	-	-	50.97	51.61
01-Apr	01-Apr	13	57.91	57.05	55.93	54.05	57.04	55.36	-	51.20	50.47	51.37
02-Apr	02-Apr	14	58.10	57.35	55.87	52.52	57.20	54.32	-	50.65	50.97	51.83
03-Apr	03-Apr	14	58.10	56.86	56.58	53.15	56.74	54.32	57.5	49.99	50.99	52.21
04-Apr	04-Apr	14	57.87	56.86	56.64	53.60	55.33	54.81	56.35	50.13	51.35	52.44
05-Apr	05-Apr	14	54.53	56.9	56.44	53.26	54.71	53.83	55.82	49.34	51.98	52.57
06-Apr	06-Apr	14	53.60	57.87	56.21	53.69	55.09	53.33	55.78	49.60	51.71	53.07
07-Apr	07-Apr	14	53.22	57.5	56.73	54.57	56.08	53.28	55.51	48.91	51.60	53.24
08-Apr	08-Apr	14	53.52	54.46	57.67	55.12	56.43	54.03	55.66	48.82	52.18	53.50
09-Apr	09-Apr	15	56.45	54.27	58.22	55.53	54.98	54.43	55.54	48.89	52.72	53.02
10-Apr	10-Apr	15	58.06	56.52	58.35	55.47	55.31	54.19	55.71	48.74	52.43	52.76
11-Apr	11-Apr	15	58.10	57.87	57.90	54.93	56.05	53.98	55.41	48.95	51.67	52.62
12-Apr	12-Apr	15	58.10	57.95	57.69	53.93	56.53	54.88	55.57	49.67	51.94	52.69
13-Apr	13-Apr	15	58.10	57.65	56.28	54.24	55.11	54.90	55.26	50.78	51.58	52.60
14-Apr	14-Apr	15	58.10	57.01	55.34	54.89	56.42	55.67	55.18	51.30	51.60	52.72
15-Apr	15-Apr	15	58.10	56.97	54.00	54.26	54.45	56.32	54.75	51.89	51.98	52.88
16-Apr	16-Apr	16	58.10	58.36	54.26	54.53	53.78	56.37	54.11	52.23	52.25	52.33
17-Apr	17-Apr	16	58.10	59.6	54.29	54.74	53.60	55.42	53.06	52.56	52.66	51.82
18-Apr	18-Apr	16	55.70	57.76	54.00	55.10	53.47	54.21	53.38	52.68	52.74	52.01
19-Apr	19-Apr	16	53.75	56.75	55.00	55.61	52.85	53.54	54.07	52.52	53.06	51.82
20-Apr	20-Apr	16	53.37	56.52	55.11	54.85	54.26	53.46	53.9	52.65	53.53	51.76
21-Apr	21-Apr	16	51.35	57.23	55.14	54.22	54.45	54.42	53.43	52.73	53.82	52.30
22-Apr	22-Apr	16	49.66	56.82	54.75	54.11	54.63	54.75	52.94	52.75	53.89	53.04
23-Apr	23-Apr	17	49.66	55.66	55.36	55.23	54.98	55.33	53.18	53.51	53.29	52.46
24-Apr	24-Apr	17	49.51	56.03	55.73	53.77	54.82	55.50	53.66	53.27	53.78	-
25-Apr	25-Apr	17	49.43	56.82	56.01	53.12	54.97	55.50	54.26	52.81	53.55	-
26-Apr	26-Apr	17	49.92	57.05	56.21	53.81	54.08	55.38	55.21	52.49	53.85	-
27-Apr	27-Apr	17	50.37	56.64	56.18	54.21	53.02	54.83	55.17	52.83	54.25	-
28-Apr	28-Apr	17	52.63	55.66	55.63	53.95	53.19	55.25	54.67	51.04	54.50	-
29-Apr	29-Apr	17	51.65	-	55.56	53.30	53.17	56.04	54.7	52.61	54.82	-

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
30-Apr	30-Apr	18	51.57	-	55.65	53.82	53.29	56.42	55.13	53.08	54.91	-
01-May	01-May	18	51.80	-	55.79	53.85	54.28	55.88	55.21	52.92	54.36	-
02-May	02-May	18	51.50	-	55.97	53.49	55.04	56.25	55.87	51.34	54.23	-
03-May	03-May	18	51.38	-	56.00	53.92	55.43	56.21	55.77	51.43	54.68	-
04-May	04-May	18	50.82	-	56.45	54.33	55.79	56.79	55.68	51.46	54.55	-
05-May	05-May	18	51.01	-	56.26	55.39	56.27	56.92	55.23	52.07	53.71	-
06-May	06-May	18	50.60	-	55.77	56.58	56.36	57.08	54.44	52.63	53.40	-
07-May	07-May	19	50.90	-	56.18	56.67	55.87	57.42	54.18	52.62	53.65	-
08-May	08-May	19	51.35	-	56.28	55.61	55.46	57.75	55.29	52.51	53.22	-
09-May	09-May	19	51.50	-	56.27	55.30	55.04	57.54	54.95	52.52	52.83	-
10-May	10-May	19	51.65	-	55.86	56.14	55.06	57.75	54.16	52.62	52.88	-
11-May	11-May	19	51.72	-	55.80	57.04	55.63	57.21	54	53.40	52.36	-
12-May	12-May	19	51.72	-	55.59	57.50	55.85	56.96	54.27	53.92	51.71	-
13-May	13-May	19	51.57	-	55.56	58.09	56.04	56.71	54.44	52.92	52.21	-
14-May	14-May	20	51.68	-	55.83	57.15	55.93	57.21	54.27	53.18	52.54	-
15-May	15-May	20	52.43	-	55.95	56.81	56.37	57.79	54	52.69	52.92	-
16-May	16-May	20	52.36	-	56.30	56.74	56.70	57.42	53.52	53.07	52.23	-
17-May	17-May	20	52.58	-	56.20	56.99	56.71	57.58	54.19	53.26	52.79	-
18-May	18-May	20	52.43	-	55.90	56.28	56.48	57.88	55.11	53.54	53.19	-
19-May	19-May	20	51.87	-	55.87	56.41	55.46	58.38	55.99	53.56	53.38	-
20-May	20-May	20	52.17	-	55.96	57.06	54.82	58.96	56.2	53.14	53.28	-
21-May	21-May	21	51.01	-	56.16	57.97	54.91	60.29	56.48	53.57	52.80	-
22-May	22-May	21	51.50	-	56.84	60.06	55.72	60.67	56.51	54.32	--	-
23-May	23-May	21	51.38	-	57.01	60.15	56.25	60.42	56.43	54.43	--	-
24-May	24-May	21	51.61	-	57.34	59.97	56.72	59.96	56.57	54.50	--	-
25-May	25-May	21	51.91	-	58.14	58.95	56.71	59.50	56.37	54.59	--	-
26-May	26-May	21	51.80	-	58.68	59.05	56.95	59.08	56.72	55.20	--	-
27-May	27-May	21	51.53	-	58.88	59.32	57.25	58.54	56.86	55.22	--	-
28-May	28-May	22	51.83	-	57.63	58.89	57.70	59.33	57.02	55.20	--	-
29-May	29-May	22	53.00	-	57.94	58.98	58.73	60.29	56.66	54.59	--	-
30-May	30-May	22	53.63	-	58.79	58.02	60.26	61.13	56.4	54.79	--	-
31-May	31-May	22	54.20	-	58.62	58.07	61.67	61.08	56.44	54.86	--	-
01-Jun	01-Jun	22	54.16	-	59.53	58.24	60.66	59.71	56.62	54.42	--	-
02-Jun	02-Jun	22	54.50	-	60.01	58.49	59.30	59.13	56.77	53.51	55.60	-
03-Jun	03-Jun	22	54.93	-	59.53	58.73	59.94	59.33	56.83	52.98	53.65	-

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
04-Jun	04-Jun	23	55.30	-	59.43	58.48	60.97	60.29	57.07	53.41	54.05	-
05-Jun	05-Jun	23	55.53	-	60.03	58.34	62.31	60.83	56.9	54.62	54.50	-
06-Jun	06-Jun	23	54.87	-	60.57	57.95	62.80	61.67	57.18	54.85	55.00	-
07-Jun	07-Jun	23	54.05	-	59.56	57.95	62.20	61.63	55.87	54.08	54.34	-
08-Jun	08-Jun	23	54.20	-	58.87	58.13	61.14	61.33	54.15	54.15	54.90	-
09-Jun	09-Jun	23	55.58	-	59.02	58.31	60.01	61.04	54.36	54.36	55.53	-
10-Jun	10-Jun	23	56.22	-	59.19	58.02	60.12	60.88	54.65	54.65	55.20	-
11-Jun	11-Jun	24	56.00	-	58.95	57.83	61.13	61.00	55.03	55.03	55.13	-
12-Jun	12-Jun	24	56.03	-	59.16	57.84	61.79	61.04	55.03	55.03	55.08	-
13-Jun	13-Jun	24	55.40	-	59.36	57.99	61.74	61.38	55.26	55.26	55.53	-
14-Jun	14-Jun	24	55.25	-	58.75	58.00	61.37	62.00	55.71	55.71	56.14	-
15-Jun	15-Jun	24	55.92	-	58.53	58.25	61.01	62.54	55.41	55.41	56.52	-
16-Jun	16-Jun	24	56.63	-	58.64	58.72	60.92	62.21	55.48	55.48	56.57	-
17-Jun	17-Jun	24	57.98	-	58.21	58.75	61.09	62.13	55.65	55.65	55.27	-
18-Jun	18-Jun	25	58.10	-	57.87	58.20	62.16	62.58	55.76	55.76	55.58	-
19-Jun	19-Jun	25	58.10	-	58.11	57.87	62.47	62.92	55.75	55.75	56.61	-
20-Jun	20-Jun	25	58.13	-	57.98	57.87	62.00	63.13	55.79	55.79	56.35	-
21-Jun	21-Jun	25	59.00	-	57.97	57.76	61.15	63.21	55.88	55.88	56.23	-
22-Jun	22-Jun	25	59.00	-	56.69	57.81	60.67	63.00	56.28	56.28	56.34	-
23-Jun	23-Jun	25	59.67	-	57.50	57.74	61.52	61.92	56.61	56.61	56.12	-
24-Jun	24-Jun	25	59.90	-	57.63	57.29	61.90	60.96	56.78	56.78	56.10	-
25-Jun	25-Jun	26	60.46	-	57.66	59.40	62.22	61.58	56.12	56.12	56.05	-
26-Jun	26-Jun	26	60.80	-	57.93	59.40	62.37	60.67	56.10	56.10	56.01	-
27-Jun	27-Jun	26	61.43	-	57.70	59.97	62.35	60.75	56.57	56.57	56.30	-
28-Jun	28-Jun	26	61.73	-	58.30	59.68	62.29	62.83	57.06	57.06	56.44	-
29-Jun	29-Jun	26	62.60	-	58.73	59.97	62.39	63.13	56.43	56.43	56.28	-
30-Jun	30-Jun	26	62.93	-	58.91	59.97	63.39	63.00	62.15	57.89	56.21	-
01-Jul	01-Jul	26	63.01	-	58.87	61.11	63.43	61.82	61.57	57.65	56.10	-
02-Jul	02-Jul	27	62.41	-	59.19	60.82	65.51	60.36	61.16	57.14	56.10	-
03-Jul	03-Jul	27	61.73	-	59.36	61.39	64.03	59.32	60.81	56.29	55.99	-
04-Jul	04-Jul	27	61.02	-	59.56	61.96	62.15	59.63	61.07	56.06	56.44	-
05-Jul	05-Jul	27	60.46	-	60.00	61.96	62.23	59.30	61.23	56.69	56.57	-
06-Jul	06-Jul	27	60.20	-	60.21	61.67	62.49	59.65	61.17	57.24	56.70	-
07-Jul	07-Jul	27	59.86	-	60.33	61.67	62.78	60.59	61.3	57.5	56.97	-
08-Jul	08-Jul	27	57.98	-	59.98	62.81	62.81	60.51	61.3	57.73	57.11	-

Summary of Oakdale Water Temperature Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average River Temp. (F)	2005 Average River Temp. (F)	2004 Average River Temp. (F)	2003 Average River Temp. (F)	2002 Average River Temp. (F)	2001 Average River Temp. (F)	2000 Average River Temp. (F)	1999 Average River Temp. (F)	1998 Average River Temp. (F)	1996 Average River Temp. (F)
09-Jul	09-Jul	28	56.90	-	60.19	63.68	63.09	60.15	61.82	57.9	56.82	-
10-Jul	10-Jul	28	56.90	-	60.09	64.26	63.55	59.94	62.29	58.02	56.64	-
11-Jul	11-Jul	28	56.90	-	60.27	64.55	63.62	59.85	62.38	58.45	56.44	-
12-Jul	12-Jul	28	56.22	-	60.45	64.84	63.99	60.07	62.58	59.32	56.80	-
13-Jul	13-Jul	28	56.15	-	60.46	64.84	64.16	60.13	62.31	59.67	55.85	-
14-Jul	14-Jul	28	56.63	-	60.46	65.13	64.19	60.09	62.16	58.83	-	-
15-Jul	15-Jul	28	56.67	-	60.41	65.13	63.21	59.70	62.07	58.23	56.10	-

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
12-Dec	12-Dec	50	-	-	-	-	-	-	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	-	-	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	-	1.00	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	-	1.00	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	ns	-	1.00	-	-	-
17-Dec	17-Dec	51	-	-	-	-	-	-	1.00	-	-	-
18-Dec	18-Dec	51	-	-	-	-	1.00	1.00	1.00	-	-	-
19-Dec	19-Dec	51	-	-	-	ns	1.00	1.00	ns	-	-	-
20-Dec	20-Dec	51	-	-	-	1.00	-	1.00	1.00	-	-	-
21-Dec	21-Dec	51	-	-	-	-	ns	1.00	1.00	-	-	-
22-Dec	22-Dec	51	-	-	-	1.00	ns	1.00	1.00	-	-	-
23-Dec	23-Dec	51	-	-	-	1.00	ns	1.00	1.00	-	-	-
24-Dec	24-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
25-Dec	25-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
26-Dec	26-Dec	52	-	-	-	ns	ns	1.00	ns	-	-	-
27-Dec	27-Dec	52	-	-	-	ns	1.00	1.00	ns	-	-	-
28-Dec	28-Dec	52	-	-	-	ns	-	1.00	1.00	-	-	-
29-Dec	29-Dec	52	-	-	-	ns	ns	1.00	1.00	-	-	-
30-Dec	30-Dec	52	-	-	-	ns	ns	1.00	1.00	-	-	-
31-Dec	31-Dec	52	-	-	-	ns	ns	ns	1.00	-	-	-
01-Jan	01-Jan	1	-	-	-	ns	ns	ns	ns	-	-	-
02-Jan	02-Jan	1	-	-	-	1.00	1.00	1.00	ns	-	-	-
03-Jan	03-Jan	1	-	-	1.00	1.00	1.00	1.00	1.00	-	-	-
04-Jan	04-Jan	1	-	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
05-Jan	05-Jan	1	-	1.00	1.00	1.00	1.06	1.02	1.00	-	-	-
06-Jan	06-Jan	1	-	1.00	1.00	1.00	ns	1.00	1.00	-	-	-
07-Jan	07-Jan	1	-	1.00	1.00	1.00	ns	1.00	1.02	-	-	-
08-Jan	08-Jan	2	-	1.00	1.00	1.00	ns	1.00	1.00	-	-	-
09-Jan	09-Jan	2	-	ns	ns	ns	ns	1.00	1.00	-	-	-
10-Jan	10-Jan	2	-	ns	1.07	ns	1.00	1.00	1.00	-	-	-
11-Jan	11-Jan	2	-	1.00	1.00	1.00	1.02	1.00	1.00	-	-	-
12-Jan	12-Jan	2	-	1.00	1.00	1.00	ns	1.02	1.00	-	-	-
13-Jan	13-Jan	2	-	1.00	ns	1.00	ns	1.00	1.03	-	-	-
14-Jan	14-Jan	2	-	1.00	ns	1.00	ns	1.03	1.00	-	-	-
15-Jan	15-Jan	3	-	1.00	ns	1.00	1.02	1.03	1.00	-	-	-

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
16-Jan	16-Jan	3	-	1.00	1.00	1.00	1.04	1.00	1.00	-	-	-
17-Jan	17-Jan	3	1.02	1.00	1.00	1.00	1.00	1.04	1.03	-	-	-
18-Jan	18-Jan	3	1.00	1.00	1.00	1.00	1.08	1.00	1.00	1.0	-	-
19-Jan	19-Jan	3	1.00	1.00	ns	1.00	1.06	1.00	1.02	1.0	-	-
20-Jan	20-Jan	3	1.00	1.00	ns	1.00	1.02	1.00	1.01	-	-	-
21-Jan	21-Jan	3	1.02	1.00	1.04	1.00	1.14	1.00	1.01	1.0	-	-
22-Jan	22-Jan	4	1.00	1.00	1.00	1.00	1.08	1.00	1.06	-	-	-
23-Jan	23-Jan	4	1.00	1.00	1.00	1.06	1.09	1.01	1.00	1.0	-	-
24-Jan	24-Jan	4	1.00	1.00	1.02	1.00	1.08	1.00	1.00	1.0	-	-
25-Jan	25-Jan	4	1.02	1.00	1.00	1.02	1.06	1.03	1.07	1.0	-	-
26-Jan	26-Jan	4	1.00	1.00	1.00	1.00	1.00	1.01	1.05	1.0	-	-
27-Jan	27-Jan	4	1.00	1.00	1.00	1.00	1.01	1.00	1.00	1.0	1.0	-
28-Jan	28-Jan	4	1.00	1.00	1.02	1.01	1.00	1.04	1.01	1.0	1.1	-
29-Jan	29-Jan	5	1.00	1.00	1.00	1.00	1.04	1.09	1.20	1.0	1.0	-
30-Jan	30-Jan	5	1.00	1.00	1.00	1.00	1.01	1.00	1.17	1.0	1.0	-
31-Jan	31-Jan	5	1.00	1.62	1.01	1.04	1.09	1.01	1.01	1.0	1.0	-
01-Feb	01-Feb	5	1.00	1.57	1.02	1.00	1.03	1.08	1.05	1.0	1.0	-
02-Feb	02-Feb	5	1.02	1.00	1.00	1.06	1.08	1.03	1.12	1.0	1.0	1.0
03-Feb	03-Feb	5	1.00	1.05	1.00	1.00	1.11	1.03	1.06	1.0	-	1.0
04-Feb	04-Feb	5	1.00	1.00	1.00	1.08	1.01	1.03	1.00	1.0	-	1.0
05-Feb	05-Feb	6	1.00	1.08	1.03	1.01	1.11	1.00	1.07	1.0	-	-
06-Feb	06-Feb	6	1.00	1.00	1.00	1.03	1.06	1.00	1.03	1.0	-	1.0
07-Feb	07-Feb	6	1.00	1.00	1.01	1.03	1.04	1.03	1.03	1.0	-	-
08-Feb	08-Feb	6	1.00	1.00	1.02	1.00	1.00	1.00	1.01	1.0	-	1.0
09-Feb	09-Feb	6	1.00	1.04	1.01	1.04	1.01	1.04	1.04	1.0	-	1.0
10-Feb	10-Feb	6	1.00	1.00	1.00	1.02	1.01	1.03	1.06	1.0	-	1.0
11-Feb	11-Feb	6	1.00	1.00	1.01	1.04	1.03	1.00	1.06	1.0	-	-
12-Feb	12-Feb	7	1.00	1.00	1.00	1.03	1.03	1.00	1.01	1.0	1.0	1.0
13-Feb	13-Feb	7	1.00	1.00	1.00	1.03	1.06	1.00	1.00	1.0	1.0	-
14-Feb	14-Feb	7	1.00	1.02	1.00	1.01	1.01	1.01	1.00	1.0	1.0	-
15-Feb	15-Feb	7	1.00	1.00	1.00	1.01	1.04	1.00	1.01	1.0	1.0	-
16-Feb	16-Feb	7	1.00	1.50	1.01	1.00	1.05	1.03	1.01	1.0	1.0	-
17-Feb	17-Feb	7	1.00	1.00	1.00	1.00	1.01	1.03	1.01	1.0	1.0	-
18-Feb	18-Feb	7	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.0	1.1	-
19-Feb	19-Feb	8	1.00	1.00	1.00	1.01	1.00	1.00	1.01	1.0	1.0	1.0

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
20-Feb	20-Feb	8	1.00	1.00	1.00	1.00	1.01	1.00	1.02	1.0	1.1	-
21-Feb	21-Feb	8	1.00	1.00	1.00	1.01	1.00	1.03	1.00	1.0	1.0	-
22-Feb	22-Feb	8	1.02	1.05	1.02	1.03	1.11	1.01	1.00	1.1	1.0	-
23-Feb	23-Feb	8	1.00	1.07	1.00	1.00	1.09	1.01	1.01	1.0	1.0	-
24-Feb	24-Feb	8	1.00	1.50	1.04	1.03	1.08	1.00	1.00	1.0	1.1	-
25-Feb	25-Feb	8	1.00	1.69	1.02	1.07	1.06	1.00	1.03	1.0	1.1	-
26-Feb	26-Feb	9	1.00	1.00	1.00	1.04	1.05	1.01	1.03	1.0	1.1	1.0
27-Feb	27-Feb	9	1.00	1.80	1.00	1.04	1.04	1.00	1.00	1.0	1.2	-
28-Feb	28-Feb	9	1.00	1.10	1.02	1.12	1.12	1.03	1.01	1.0	1.1	-
x	**29-Feb**	**9**	**x**	**x**	1.00	**x**	**x**	**x**	1.10	**x**	**x**	1.3
01-Mar	01-Mar	9	1.00	1.20	1.47	1.11	1.12	1.16	1.00	1.0	1.0	-
02-Mar	02-Mar	9	1.00	1.27	1.35	1.08	1.31	1.06	1.02	1.0	1.0	-
03-Mar	03-Mar	9	1.00	1.11	1.13	1.13	1.17	1.04	1.05	1.0	1.0	-
04-Mar	04-Mar	9	1.00	1.00	1.00	1.26	1.02	1.04	1.02	1.1	1.1	-
05-Mar	05-Mar	10	1.00	1.00	1.00	1.10	1.13	1.03	1.00	1.0	1.2	1.1
06-Mar	06-Mar	10	1.00	1.04	1.25	1.13	1.05	1.00	1.12	1.0	1.2	-
07-Mar	07-Mar	10	1.00	1.35	1.32	1.17	1.13	1.31	1.17	1.1	1.2	1.0
08-Mar	08-Mar	10	1.00	1.49	1.29	1.21	1.19	1.11	1.33	1.3	1.2	1.1
09-Mar	09-Mar	10	1.00	1.21	1.14	1.06	1.19	1.09	1.07	1.1	1.3	1.3
10-Mar	10-Mar	10	1.00	1.44	1.56	1.13	1.17	1.07	1.25	1.1	1.1	1.1
11-Mar	11-Mar	10	1.03	1.86	1.17	1.12	1.11	1.24	1.06	1.2	1.2	1.0
12-Mar	12-Mar	11	1.70	1.37	1.10	1.09	1.15	1.25	1.19	1.1	1.3	1.0
13-Mar	13-Mar	11	1.92	1.02	1.29	1.16	1.23	1.04	1.29	1.2	1.2	1.3
14-Mar	14-Mar	11	1.78	1.42	1.26	1.28	1.20	1.21	1.18	1.2	1.1	1.6
15-Mar	15-Mar	11	1.26	1.97	1.48	1.46	1.35	1.13	1.36	1.2	1.3	1.0
16-Mar	16-Mar	11	1.27	1.60	1.24	1.29	1.53	1.39	1.27	1.1	1.6	1.2
17-Mar	17-Mar	11	1.87	1.60	1.58	1.24	1.39	1.31	1.30	1.1	1.4	1.3
18-Mar	18-Mar	11	1.29	1.36	ns	1.55	1.57	1.34	1.34	1.1	1.3	2.0
19-Mar	19-Mar	12	1.08	1.58	ns	1.71	1.58	1.10	1.44	-	1.3	1.3
20-Mar	20-Mar	12	1.94	1.67	ns	1.94	1.53	1.11	1.54	1.2	1.0	1.5
21-Mar	21-Mar	12	1.75	1.92	1.52	1.83	1.70	1.24	1.77	1.2	1.0	1.0
22-Mar	22-Mar	12	1.79	1.82	1.78	1.80	1.73	1.37	1.80	1.2	1.4	2.0
23-Mar	23-Mar	12	1.95	1.85	1.47	1.86	ns	1.47	1.51	1.3	1.4	2.3
24-Mar	24-Mar	12	1.60	1.92	1.78	1.97	ns	1.21	1.65	-	1.3	2.0
25-Mar	25-Mar	12	1.58	1.84	1.83	1.90	ns	1.40	1.85	1.4	1.9	2.1

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
26-Mar	26-Mar	13	1.62	2.00	ns	1.99	1.97	1.38	1.79	1.2	1.5	2.0
27-Mar	27-Mar	13	1.97	2.00	ns	1.97	1.94	1.62	1.89	1.4	1.7	2.1
28-Mar	28-Mar	13	1.63	2.33	1.84	2.00	1.93	1.72	1.76	1.4	1.4	2.0
29-Mar	29-Mar	13	1.65	1.91	1.82	2.00	1.88	1.69	1.85	1.3	1.5	2.1
30-Mar	30-Mar	13	1.49	1.88	2.12	2.00	1.83	1.76	1.67	1.3	1.5	2.0
31-Mar	31-Mar	13	2.42	1.56	ns	ns	ns	1.67	1.88	1.8	1.6	2.0
01-Apr	01-Apr	13	2.03	1.88	ns	2.02	ns	1.82	1.92	1.7	1.9	2.1
02-Apr	02-Apr	14	1.50	ns	ns	2.00	1.95	1.94	1.95	1.5	1.6	2.0
03-Apr	03-Apr	14	1.76	ns	2.00	1.99	2.00	1.95	1.78	1.8	1.9	2.0
04-Apr	04-Apr	14	2.14	ns	2.00	2.01	2.00	1.86	1.79	1.5	1.8	2.0
05-Apr	05-Apr	14	2.05	2.00	2.00	ns	2.00	1.98	1.97	1.7	1.9	2.1
06-Apr	06-Apr	14	1.86	1.95	2.24	ns	1.98	1.93	1.91	1.5	2.0	2.1
07-Apr	07-Apr	14	1.93	2.11	2.20	ns	ns	2.00	1.80	1.4	1.7	2.0
08-Apr	08-Apr	14	ns	2.22	2.19	2.00	ns	1.89	1.75	1.8	1.9	2.3
09-Apr	09-Apr	15	ns	2.26	2.03	2.00	1.92	1.98	1.96	1.6	2.0	2.3
10-Apr	10-Apr	15	ns	2.00	ns	2.00	1.99	2.00	1.98	1.8	1.9	2.3
11-Apr	11-Apr	15	ns	2.05	ns	2.00	2.00	2.00	1.93	1.8	1.9	2.2
12-Apr	12-Apr	15	2.06	2.05	ns	ns	2.00	2.00	1.96	2.0	1.9	2.1
13-Apr	13-Apr	15	2.00	2.16	2.00	2.00	2.00	2.00	2.00	1.9	2.0	2.2
14-Apr	14-Apr	15	2.00	ns	2.52	2.00	2.00	2.00	2.00	1.8	1.8	2.0
15-Apr	15-Apr	15	2.19	ns	2.67	2.03	2.00	1.99	2.00	1.9	1.9	2.1
16-Apr	16-Apr	16	2.12	ns	2.69	2.03	2.01	2.00	2.07	2.0	1.9	2.1
17-Apr	17-Apr	16	2.46	ns	2.04	2.00	2.00	1.99	2.00	1.8	1.8	2.1
18-Apr	18-Apr	16	1.86	2.50	2.09	2.02	2.01	1.95	1.95	1.6	2.0	2.1
19-Apr	19-Apr	16	2.15	2.71	2.39	ns	2.01	2.00	2.00	1.9	2.1	2.4
20-Apr	20-Apr	16	2.10	2.90	3.00	ns	ns	2.00	1.98	1.7	1.9	2.1
21-Apr	21-Apr	16	1.90	2.98	2.71	ns	ns	2.00	2.00	2.0	2.0	2.1
22-Apr	22-Apr	16	2.53	2.67	2.95	2.02	ns	1.96	2.00	1.8	2.0	2.2
23-Apr	23-Apr	17	2.55	3.00	2.71	2.00	2.00	2.00	2.00	2.0	2.1	-
24-Apr	24-Apr	17	2.25	ns	2.09	2.01	2.03	2.00	1.93	2.0	2.0	2.2
25-Apr	25-Apr	17	2.50	ns	2.70	2.00	2.05	2.00	2.00	2.0	2.1	2.5
26-Apr	26-Apr	17	2.21	ns	2.69	2.00	2.04	2.00	2.00	2.0	2.0	2.0
27-Apr	27-Apr	17	2.43	ns	2.92	2.00	ns	2.00	2.00	2.0	2.0	2.0
28-Apr	28-Apr	17	2.26	3.00	2.90	2.00	ns	1.99	2.14	2.0	2.0	2.5
29-Apr	29-Apr	17	2.41	3.00	2.97	2.00	ns	2.00	2.00	2.0	2.1	2.3

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
30-Apr	30-Apr	18	2.55	3.00	2.98	2.00	2.04	1.98	2.00	2.0	2.1	2.3
01-May	01-May	18	2.60	3.00	2.78	2.00	2.09	1.96	2.00	2.0	2.1	2.4
02-May	02-May	18	2.57	3.00	2.96	2.00	2.08	1.99	2.00	2.0	2.0	2.0
03-May	03-May	18	2.56	2.50	2.98	2.00	2.08	2.00	2.00	2.0	2.0	2.3
04-May	04-May	18	2.93	3.00	3.00	2.00	2.01	1.99	2.00	2.1	2.1	2.0
05-May	05-May	18	2.73	2.83	2.99	2.00	2.04	2.01	2.00	1.9	2.0	2.4
06-May	06-May	18	2.90	3.00	2.98	2.00	2.08	1.99	2.00	2.0	2.0	2.0
07-May	07-May	19	2.77	3.00	2.93	2.00	2.00	2.00	2.20	2.2	2.0	-
08-May	08-May	19	2.82	3.00	3.00	2.05	ns	2.00	2.07	2.0	2.1	-
09-May	09-May	19	3.00	3.00	2.86	2.00	ns	2.00	2.13	2.0	2.0	-
10-May	10-May	19	2.55	3.00	3.00	ns	2.07	2.01	2.10	2.0	2.0	-
11-May	11-May	19	2.92	3.00	2.99	ns	2.07	2.00	2.00	2.0	2.1	-
12-May	12-May	19	3.00	3.00	3.00	ns	2.08	2.00	2.05	2.0	2.1	-
13-May	13-May	19	2.80	ns	2.96	2.00	ns	2.00	2.00	2.0	2.0	-
14-May	14-May	20	ns	ns	3.00	2.01	ns	2.00	2.20	2.0	2.1	2.0
15-May	15-May	20	ns	ns	3.00	2.00	2.09	2.00	2.00	2.0	2.1	2.0
16-May	16-May	20	3.00	ns	3.00	2.00	2.03	2.00	2.00	2.0	2.0	2.0
17-May	17-May	20	2.94	3.00	3.00	ns	2.10	2.00	2.15	2.0	2.0	2.2
18-May	18-May	20	3.00	3.00	3.00	ns	ns	2.00	2.04	2.0	2.1	3.0
19-May	19-May	20	3.00	3.00	3.00	ns	ns	2.00	2.04	2.1	2.1	2.8
20-May	20-May	20	3.00	3.00	3.00	2.00	ns	2.00	2.05	2.0	2.0	2.2
21-May	21-May	21	2.97	ns	3.00	2.00	2.12	2.00	2.15	2.1	-	2.4
22-May	22-May	21	3.00	ns	3.00	2.05	2.27	2.00	2.03	2.0	-	2.1
23-May	23-May	21	2.97	ns	3.00	2.00	2.14	2.15	2.17	2.0	-	2.1
24-May	24-May	21	ns	3.00	3.00	ns	ns	2.00	2.00	2.0	-	2.9
25-May	25-May	21	ns	3.00	3.00	ns	ns	2.00	2.25	2.0	-	-
26-May	26-May	21	ns	3.00	3.00	ns	ns	2.00	2.00	2.0	-	2.8
27-May	27-May	21	ns	3.00	3.00	2.00	ns	2.00	ns	2.0	2.0	2.1
28-May	28-May	22	ns	ns	3.00	2.07	ns	2.00	ns	2.2	2.1	2.5
29-May	29-May	22	ns	ns	ns	2.13	2.16	2.10	ns	-	2.1	2.8
30-May	30-May	22	ns	ns	ns	2.00	2.19	2.10	2.64	-	2.0	-
31-May	31-May	22	ns	ns	ns	ns	2.17	2.00	2.04	-	2.0	2.9
01-Jun	01-Jun	22	ns	3.00	ns	ns	ns	2.02	2.59	2.0	2.0	2.8
02-Jun	02-Jun	22	ns	3.00	3.00	ns	ns	ns	2.90	2.0	2.1	3.0
03-Jun	03-Jun	22	3.00	3.00	3.00	2.33	ns	ns	ns	2.0	2.1	2.8

Summary of Oakdale Smolt Index Data, 1996-2006

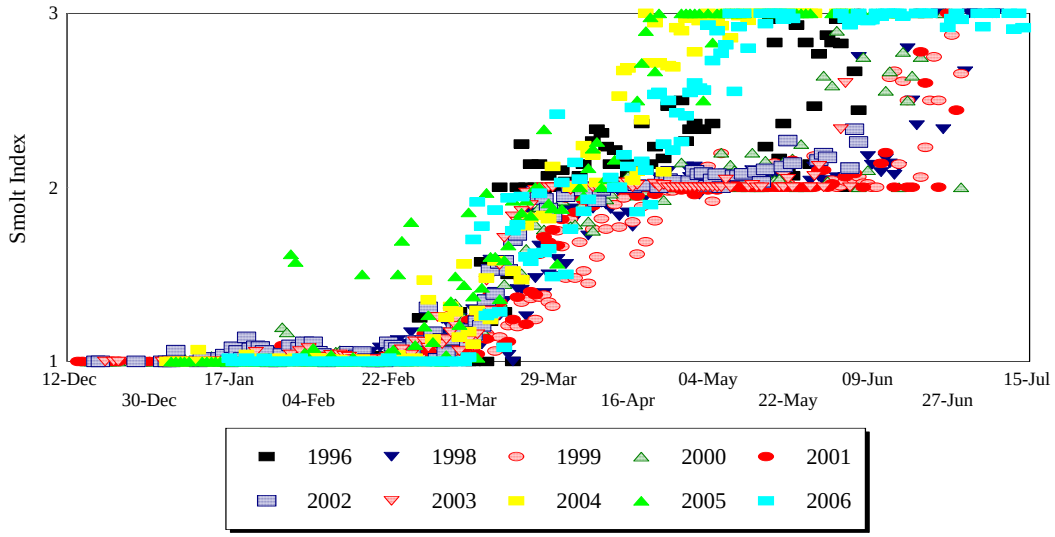
95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
04-Jun	04-Jun	23	2.97	3.00	3.00	2.60	ns	2.06	ns	2.0	2.1	2.0
05-Jun	05-Jun	23	2.93	3.00	-	2.00	2.11	2.10	-	2.1	2.1	2.0
06-Jun	06-Jun	23	2.96	3.00	-	-	2.33	2.08	3.00	2.0	2.0	2.7
07-Jun	07-Jun	23	3.00	3.00	-	-	2.26	3.00	2.00	2.1	2.8	2.4
08-Jun	08-Jun	23	2.96	3.00	-	-	-	2.00	2.75	2.0	2.0	-
09-Jun	09-Jun	23	2.96	-	-	-	-	ns	2.10	2.0	2.2	-
10-Jun	10-Jun	23	2.96	3.00	-	-	-	ns	ns	2.0	2.1	-
11-Jun	11-Jun	24	3.00	3.00	-	-	-	-	ns	2.0	3.0	-
12-Jun	12-Jun	24	2.98	3.00	-	-	-	2.14	3.00	-	2.1	-
13-Jun	13-Jun	24	3.00	-	-	-	-	2.20	2.56	-	2.2	-
14-Jun	14-Jun	24	3.00	3.00	-	-	-	-	2.67	2.6	2.1	-
15-Jun	15-Jun	24	3.00	3.00	-	-	-	2.00	3.00	2.7	2.1	-
16-Jun	16-Jun	24	3.00	3.00	-	-	-	ns	2.00	2.1	2.1	-
17-Jun	17-Jun	24	2.99	3.00	-	-	-	ns	2.78	2.6	-	-
18-Jun	18-Jun	25	ns	-	-	-	-	2.00	2.50	2.5	2.8	-
19-Jun	19-Jun	25	ns	-	-	-	-	2.00	2.64	-	2.5	-
20-Jun	20-Jun	25	3.00	-	-	-	-	3.00	3.00	-	2.4	-
21-Jun	21-Jun	25	3.00	-	-	-	-	2.78	2.75	2.1	-	-
22-Jun	22-Jun	25	3.00	-	-	-	-	2.60	3.00	2.2	-	-
23-Jun	23-Jun	25	3.00	-	-	-	-	ns	-	2.5	-	-
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	2.8	-	-
25-Jun	25-Jun	26	ns	-	-	-	-	2.00	ns	2.5	3.0	-
26-Jun	26-Jun	26	ns	-	-	-	-	-	3.00	-	2.3	-
27-Jun	27-Jun	26	2.92	-	-	-	-	3.00	-	-	-	-
28-Jun	28-Jun	26	2.97	-	-	-	-	-	3.00	2.9	-	-
29-Jun	29-Jun	26	3.00	-	-	-	-	2.44	-	3.0	-	-
30-Jun	30-Jun	26	2.97	-	-	-	-	-	2.00	2.7	-	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	2.7	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	3.0	-
03-Jul	03-Jul	27	ns	-	-	-	-	-	-	-	3.0	-
04-Jul	04-Jul	27	3.00	-	-	-	-	-	-	-	-	-
05-Jul	05-Jul	27	2.92	-	-	-	-	-	-	-	-	-
06-Jul	06-Jul	27	3.00	-	-	-	-	-	-	-	-	-
07-Jul	07-Jul	27	3.00	-	-	-	-	-	-	-	3.0	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	3.0	-

Summary of Oakdale Smolt Index Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Average Daily Smolt Index	2005 Average Daily Smolt Index	2004 Average Daily Smolt Index	2003 Average Daily Smolt Index	2002 Average Daily Smolt Index	2001 Average Daily Smolt Index	2000 Average Daily Smolt Index	1999 Average Daily Smolt Index	1998 Average Daily Smolt Index	1996 Average Daily Smolt Index
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	-	-
10-Jul	10-Jul	28	ns	-	-	-	-	-	-	-	-	-
11-Jul	11-Jul	28	3.00	-	-	-	-	-	-	-	-	-
12-Jul	12-Jul	28	2.91	-	-	-	-	-	-	-	-	-
13-Jul	13-Jul	28	3.00	-	-	-	-	-	-	-	-	-
14-Jul	14-Jul	28	2.92	-	-	-	-	-	-	-	-	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	-	-

Daily Smolt Index Values

at Oakdale 1996 - 2006



Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
12-Dec	12-Dec	50	-	-	-	-	4.90	4.30	-	-	-	-
13-Dec	13-Dec	50	-	-	-	-	4.80	4.60	-	-	-	-
14-Dec	14-Dec	50	-	-	-	-	4.00	4.50	-	-	-	-
15-Dec	15-Dec	50	-	-	-	-	4.60	4.50	-	-	-	-
16-Dec	16-Dec	50	-	-	-	-	ns	ns	4.00	-	-	-
17-Dec	17-Dec	51	-	-	-	-	4.70	ns	4.50	-	-	-
18-Dec	18-Dec	51	-	-	-	-	4.80	4.10	4.20	-	-	-
19-Dec	19-Dec	51	-	-	-	ns	5.20	4.30	ns	-	-	-
20-Dec	20-Dec	51	-	-	-	4.00	5.20	4.20	4.30	-	-	-
21-Dec	21-Dec	51	-	-	-	4.00	ns	3.90	4.00	-	-	-
22-Dec	22-Dec	51	-	-	-	4.50	ns	3.90	4.00	-	-	-
23-Dec	23-Dec	51	-	-	-	4.70	ns	4.00	4.10	-	-	-
24-Dec	24-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
25-Dec	25-Dec	52	-	-	-	ns	ns	ns	ns	-	-	-
26-Dec	26-Dec	52	-	-	-	ns	ns	3.90	ns	-	-	-
27-Dec	27-Dec	52	-	-	-	ns	4.40	4.00	nd	-	-	-
28-Dec	28-Dec	52	-	-	-	ns	4.50	3.90	4.00	-	-	-
29-Dec	29-Dec	52	-	-	-	ns	ns	4.20	4.00	-	-	-
30-Dec	30-Dec	52	-	-	-	ns	ns	3.80	4.30	-	-	-
31-Dec	31-Dec	52	-	-	-	ns	ns	ns	3.40	-	-	-
01-Jan	01-Jan	1	-	-	-	ns	ns	ns	ns	-	-	-
02-Jan	02-Jan	1	-	-	4.10	4.50	4.40	4.00	nd	-	-	-
03-Jan	03-Jan	1	-	-	4.20	4.20	3.80	4.10	4.30	-	-	-
04-Jan	04-Jan	1	-	3.90	4.08	4.10	4.10	3.30	4.10	-	-	-
05-Jan	05-Jan	1	-	2.60	4.00	3.90	ns	4.10	4.10	-	-	-
06-Jan	06-Jan	1	-	3.50	3.90	3.90	ns	4.40	4.60	-	-	-
07-Jan	07-Jan	1	-	ns	3.90	4.09	ns	4.50	4.20	-	-	-
08-Jan	08-Jan	2	-	3.30	3.70	3.90	ns	4.60	4.20	-	-	-
09-Jan	09-Jan	2	-	ns	-	ns	ns	4.20	3.40	-	-	-
10-Jan	10-Jan	2	-	ns	4.00	ns	4.50	4.20	nd	-	-	-
11-Jan	11-Jan	2	-	4.00	3.30	4.42	4.50	4.20	4.20	-	-	-
12-Jan	12-Jan	2	-	3.61	3.70	4.50	ns	4.30	4.00	-	-	-
13-Jan	13-Jan	2	-	3.60	ns	4.12	ns	4.10	4.10	-	-	-
14-Jan	14-Jan	2	-	3.90	ns	4.58	ns	3.90	3.70	-	-	-
15-Jan	15-Jan	3	-	3.50	-	4.28	nd	4.20	3.70	-	-	-

Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
16-Jan	16-Jan	3	-	3.90	4.00	4.20	4.30	3.90	4.20	-	-	-
17-Jan	17-Jan	3	1.71	3.62	3.50	4.22	4.00	3.90	3.80	-	-	-
18-Jan	18-Jan	3	4.25	3.60	4.00	4.23	4.10	4.10	4.20	4.50	-	-
19-Jan	19-Jan	3	3.75	3.60	ns	4.17	4.70	3.90	4.30	4.00	-	-
20-Jan	20-Jan	3	4.75	3.60	-	4.02	nd	3.92	3.90	3.50	-	-
21-Jan	21-Jan	3	3.95	3.60	4.00	4.10	nd	4.00	4.10	3.00	-	-
22-Jan	22-Jan	4	4.45	2.97	3.80	4.30	nd	3.80	3.30	nd	-	-
23-Jan	23-Jan	4	4.64	2.74	3.80	4.08	4.50	3.40	4.00	2.60	-	-
24-Jan	24-Jan	4	3.53	3.40	4.20	3.80	4.40	4.00	3.50	3.00	-	-
25-Jan	25-Jan	4	3.80	3.40	4.00	4.30	4.80	4.10	4.20	2.90	-	-
26-Jan	26-Jan	4	4.30	3.00	3.80	3.90	4.20	4.30	5.10	2.10	-	-
27-Jan	27-Jan	4	4.37	3.74	4.10	4.00	4.60	4.20	4.00	4.50	8.10	-
28-Jan	28-Jan	4	4.40	3.80	3.70	4.60	3.70	4.00	4.50	3.30	8.30	-
29-Jan	29-Jan	5	4.84	3.80	3.90	5.10	4.20	4.20	4.00	3.50	8.50	-
30-Jan	30-Jan	5	4.60	2.57	3.80	4.00	4.20	4.00	4.10	4.50	6.70	-
31-Jan	31-Jan	5	4.47	3.80	3.80	4.50	4.30	3.90	4.50	3.20	6.80	-
01-Feb	01-Feb	5	4.80	ns	3.70	4.80	4.34	3.90	4.50	3.60	6.90	-
02-Feb	02-Feb	5	4.93	ns	4.20	4.60	4.23	3.70	4.10	5.80	nd	nd
03-Feb	03-Feb	5	-	ns	3.90	4.70	3.90	4.00	3.80	7.10	ns	nd
04-Feb	04-Feb	5	5.20	ns	3.70	4.50	4.20	3.90	3.88	6.30	ns	nd
05-Feb	05-Feb	6	4.71	ns	3.80	4.60	4.70	4.20	3.59	5.00	ns	nd
06-Feb	06-Feb	6	4.70	ns	3.70	4.20	4.00	3.30	5.30	5.80	ns	nd
07-Feb	07-Feb	6	4.26	ns	3.90	4.30	4.50	4.10	4.00	6.50	ns	nd
08-Feb	08-Feb	6	4.80	ns	4.10	4.50	4.40	4.30	4.00	5.50	ns	nd
09-Feb	09-Feb	6	4.18	ns	3.90	4.30	4.40	4.20	3.90	3.30	ns	nd
10-Feb	10-Feb	6	5.00	ns	4.20	-	4.80	4.20	3.90	4.30	ns	nd
11-Feb	11-Feb	6	4.44	ns	4.30	4.30	4.40	3.90	4.20	3.30	ns	nd
12-Feb	12-Feb	7	3.25	ns	-	4.20	3.50	4.20	4.60	2.10	nd	nd
13-Feb	13-Feb	7	4.80	ns	4.20	4.50	4.30	4.20	5.50	3.70	5.50	nd
14-Feb	14-Feb	7	-	ns	4.50	4.40	4.50	3.80	3.20	3.40	5.90	nd
15-Feb	15-Feb	7	5.12	ns	4.46	4.30	4.90	4.20	2.30	3.20	5.00	nd
16-Feb	16-Feb	7	-	3.99	4.20	4.60	5.20	3.90	2.80	nd	nd	nd
17-Feb	17-Feb	7	-	3.44	4.10	4.60	4.90	3.40	3.70	4.40	3.90	5.60
18-Feb	18-Feb	7	4.61	ns	4.60	4.40	5.24	4.20	3.40	4.20	3.20	nd
19-Feb	19-Feb	8	4.87	3.84	4.40	4.60	4.90	4.10	3.00	4.50	3.70	5.85

Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
20-Feb	20-Feb	8	4.43	4.51	4.40	4.20	4.70	4.00	3.40	3.70	3.80	nd
21-Feb	21-Feb	8	4.95	4.04	5.00	4.50	4.80	3.80	3.40	2.90	3.30	nd
22-Feb	22-Feb	8	4.44	3.90	4.20	4.20	4.10	3.90	2.60	nd	3.20	nd
23-Feb	23-Feb	8	4.62	3.90	4.60	4.20	4.50	4.40	3.40	3.10	3.30	nd
24-Feb	24-Feb	8	4.66	3.87	4.00	4.30	4.30	4.20	3.10	2.80	3.50	nd
25-Feb	25-Feb	8	4.80	3.77	4.10	4.20	4.90	4.20	2.70	2.10	nd	nd
26-Feb	26-Feb	9	4.15	3.79	4.70	4.30	4.40	4.00	4.30	3.10	3.10	3.70
27-Feb	27-Feb	9	3.97	3.66	4.70	4.40	4.50	3.90	3.50	3.20	2.90	5.30
28-Feb	28-Feb	9	3.65	4.50	3.90	4.20	4.60	3.80	3.00	4.10	3.00	3.32
x	**29-Feb**	**9**	**x**	**x**	3.50	**x**	**x**	**x**	3.90	**x**	**x**	**4.00**
01-Mar	01-Mar	9	4.85	3.92	4.10	4.40	4.75	4.10	3.20	3.20	4.30	3.61
02-Mar	02-Mar	9	4.87	3.70	4.20	4.40	5.00	4.10	4.40	3.70	4.30	nd
03-Mar	03-Mar	9	3.35	3.80	3.80	4.40	4.00	4.20	nd	3.70	4.30	nd
04-Mar	04-Mar	9	2.95	3.68	3.70	4.20	4.80	4.00	3.10	3.10	5.80	nd
05-Mar	05-Mar	10	4.30	3.89	3.30	4.00	4.50	4.60	3.59	4.60	5.30	3.57
06-Mar	06-Mar	10	3.62	4.26	3.72	4.20	4.70	4.20	3.00	4.50	5.50	4.02
07-Mar	07-Mar	10	3.35	ns	3.70	4.30	4.50	4.30	4.30	3.30	5.40	3.98
08-Mar	08-Mar	10	3.26	2.88	3.20	4.10	4.40	3.50	3.30	3.30	5.30	3.72
09-Mar	09-Mar	10	3.70	3.77	3.30	4.05	4.40	3.80	nd	3.60	5.40	3.85
10-Mar	10-Mar	10	3.48	3.95	3.80	4.30	4.60	4.24	2.70	2.90	4.40	4.50
11-Mar	11-Mar	10	3.80	3.71	3.80	4.40	4.56	4.20	2.40	4.50	5.10	3.46
12-Mar	12-Mar	11	3.70	3.30	3.80	4.30	4.40	4.10	2.06	4.50	5.90	4.22
13-Mar	13-Mar	11	3.00	3.58	4.27	4.30	4.50	4.10	2.40	3.60	5.00	4.52
14-Mar	14-Mar	11	3.40	3.68	3.60	4.40	4.60	4.20	2.60	3.70	3.70	3.64
15-Mar	15-Mar	11	4.82	3.68	3.70	4.10	4.40	3.90	3.80	3.70	4.50	4.82
16-Mar	16-Mar	11	3.99	4.00	4.00	4.20	4.30	4.10	3.29	4.90	4.70	4.50
17-Mar	17-Mar	11	3.67	3.73	4.30	3.80	4.40	3.80	4.50	3.30	4.80	3.90
18-Mar	18-Mar	11	3.10	4.00	ns	3.20	4.20	3.60	4.10	4.10	4.20	3.30
19-Mar	19-Mar	12	3.80	3.20	ns	3.43	4.30	3.80	3.60	4.00	5.30	5.40
20-Mar	20-Mar	12	3.00	3.51	-	4.28	4.40	3.70	3.50	4.80	5.00	3.74
21-Mar	21-Mar	12	4.00	3.51	3.88	4.20	4.20	4.10	4.70	5.00	nd	4.35
22-Mar	22-Mar	12	3.32	3.94	3.90	4.33	4.40	3.68	5.40	4.90	6.20	3.86
23-Mar	23-Mar	12	4.35	3.20	4.40	4.60	ns	4.10	3.70	5.20	5.40	3.57
24-Mar	24-Mar	12	4.65	4.19	4.40	4.20	ns	4.00	4.40	ns	5.70	4.53
25-Mar	25-Mar	12	4.27	4.80	4.40	4.20	ns	3.60	5.30	5.30	5.20	5.40

Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
26-Mar	26-Mar	13	4.09	4.10	ns	4.50	4.30	4.20	5.40	5.20	5.20	nd
27-Mar	27-Mar	13	4.36	4.68		4.10	4.40	4.00	5.30	nd	5.10	6.73
28-Mar	28-Mar	13	4.38	4.00	4.70	4.20	3.90	3.90	nd	5.60	4.90	5.35
29-Mar	29-Mar	13	3.85	4.40	4.20	4.30	3.80	4.10	4.10	4.80	6.00	5.41
30-Mar	30-Mar	13	3.50	4.17	4.50	-	4.20	4.20	2.40	5.00	4.50	4.85
31-Mar	31-Mar	13	3.63	3.85	-	ns	ns	4.60	nd	5.80	4.60	5.07
01-Apr	01-Apr	13	2.90	3.86	-	4.40	ns	4.60	2.90	4.50	5.00	4.76
02-Apr	02-Apr	14	3.30	ns	-	4.26	3.90	4.20	5.00	4.50	4.80	3.56
03-Apr	03-Apr	14	3.36	ns	4.10	4.20	4.10	4.50	4.50	4.70	5.00	4.75
04-Apr	04-Apr	14	3.45	ns	3.90	4.40	4.10	4.30	5.80	4.80	4.10	4.62
05-Apr	05-Apr	14	4.15	4.10	4.40	ns	3.80	4.40	5.30	5.10	5.10	4.75
06-Apr	06-Apr	14	4.16	3.51	3.66	ns	5.10	4.74	5.20	5.40	5.00	4.91
07-Apr	07-Apr	14	2.65	ns	4.00	ns	ns	4.90	4.60	4.20	4.90	4.30
08-Apr	08-Apr	14	2.40	3.71	4.00	4.65	ns	3.79	5.40	4.70	3.80	4.66
09-Apr	09-Apr	15	2.40	4.00	4.30	4.30	4.30	4.60	4.70	3.80	5.20	4.76
10-Apr	10-Apr	15	2.80	3.56	ns	4.38	4.90	4.80	5.60	5.30	5.40	5.02
11-Apr	11-Apr	15	ns	3.97	ns	4.70	4.80	4.70	5.00	5.50	5.60	6.00
12-Apr	12-Apr	15	ns	3.70	-	ns	4.90	3.60	nd	5.60	4.90	3.70
13-Apr	13-Apr	15	ns	3.98	3.20	-	4.90	4.43	3.70	3.60	5.10	4.29
14-Apr	14-Apr	15	5.60	ns	4.50	4.40	4.20	5.10	3.10	5.30	5.00	4.80
15-Apr	15-Apr	15	4.75	ns	4.60	3.60	4.60	4.24	3.47	3.90	5.20	4.69
16-Apr	16-Apr	16	6.02	ns	4.70	4.30	4.60	4.20	5.10	4.50	nd	5.07
17-Apr	17-Apr	16	6.24	ns	5.00	4.20	4.90	5.00	3.90	3.30	4.30	4.64
18-Apr	18-Apr	16	5.75	3.30	4.50	4.40	4.90	5.10	4.10	4.30	5.10	4.61
19-Apr	19-Apr	16	5.14	3.90	4.40	ns	5.10	2.70	4.90	3.90	5.40	4.93
20-Apr	20-Apr	16	4.40	3.70	4.00	ns	ns	4.00	4.00	4.80	5.40	4.71
21-Apr	21-Apr	16	4.20	4.10	4.50	ns	ns	4.09	3.60	nd	5.80	5.10
22-Apr	22-Apr	16	4.25	3.70	4.50	4.20	ns	4.58	3.60	4.60	4.70	5.12
23-Apr	23-Apr	17	3.40	3.90	4.00	4.40	4.30	4.40	3.30	4.80	5.20	4.93
24-Apr	24-Apr	17	4.75	ns	4.80	-	4.30	4.40	4.30	4.10	5.10	5.20
25-Apr	25-Apr	17	5.37	ns	4.12	-	5.30	4.30	4.30	4.20	5.50	4.34
26-Apr	26-Apr	17	4.84	ns	4.30	-	4.70	4.70	4.20	nd	5.70	4.81
27-Apr	27-Apr	17	4.75	ns	3.59	-	ns	4.20	4.90	4.80	5.40	4.77
28-Apr	28-Apr	17	4.55	3.32	3.80	3.30	ns	4.29	4.80	5.00	6.20	4.87
29-Apr	29-Apr	17	4.78	3.30	3.70	4.40	ns	3.61	3.70	4.90	5.90	4.61

Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
30-Apr	30-Apr	18	5.37	3.02	4.20	-	4.20	4.50	4.10	4.70	5.20	5.12
01-May	01-May	18	3.95	2.82	3.50	3.70	4.20	4.50	4.00	4.30	nd	4.48
02-May	02-May	18	5.10	3.06	3.40	3.10	4.50	4.20	4.10	5.10	nd	nd
03-May	03-May	18	4.11	2.90	4.20	3.70	4.70	3.50	3.80	4.10	6.00	4.26
04-May	04-May	18	5.03	3.30	4.70	4.60	4.60	4.40	3.90	4.30	5.00	4.89
05-May	05-May	18	3.90	3.30	4.60	4.60	4.30	3.60	4.00	4.20	5.60	4.44
06-May	06-May	18	4.95	3.00	4.30	4.00	4.40	3.06	4.90	4.20	nd	5.13
07-May	07-May	19	6.28	3.51	4.80	4.50	3.70	3.90	4.30	3.90	nd	nd
08-May	08-May	19	5.40	2.80	4.73	4.00	ns	nd	3.40	5.40	nd	nd
09-May	09-May	19	5.28	3.38	4.39	4.30	ns	3.90	4.00	4.80	nd	nd
10-May	10-May	19	5.51	2.82	4.40	ns	5.00	3.00	4.10	4.90	nd	nd
11-May	11-May	19	5.42	3.10	4.90	ns	5.00	3.40	3.40	4.80	4.90	nd
12-May	12-May	19	5.83	3.00	5.00	ns	5.10	3.40	3.90	4.80	5.30	nd
13-May	13-May	19	4.82	ns	4.60	4.50	ns	4.25	4.30	4.90	4.70	nd
14-May	14-May	20	4.99	ns	3.70	4.60	ns	3.70	2.50	4.50	5.20	4.80
15-May	15-May	20	ns	ns	3.80	4.50	4.80	3.50	5.00	4.90	5.20	4.85
16-May	16-May	20	ns	ns	3.82	4.20	5.10	2.40	5.00	3.80	5.20	5.62
17-May	17-May	20	5.00	3.30	3.50	ns	5.00	4.00	3.30	4.10	5.00	5.03
18-May	18-May	20	5.40	3.00	3.80	ns	ns	4.40	4.80	3.40	5.20	4.88
19-May	19-May	20	5.60	2.70	4.10	ns	ns	3.20	4.40	3.40	5.10	4.66
20-May	20-May	20	5.50	3.00	4.20	4.20	4.00	3.30	4.90	3.30	5.40	4.97
21-May	21-May	21	5.70	ns	4.50	4.80	4.60	4.20	4.90	3.50	ns	4.75
22-May	22-May	21	5.83	ns	4.06	4.70	4.00	4.30	4.70	3.60	ns	4.87
23-May	23-May	21	5.60	ns	4.50	4.60	4.60	4.21	2.30	3.80	ns	4.95
24-May	24-May	21	6.41	2.78	4.40	ns	ns	4.20	3.20	3.80	ns	4.43
25-May	25-May	21	ns	2.80	4.10	ns	ns	4.30	4.40	4.20	ns	nd
26-May	26-May	21	ns	4.50	4.40	ns	ns	4.10	3.50	3.90	ns	4.80
27-May	27-May	21	ns	3.00	4.20	4.30	ns	4.20	ns	4.10	5.40	4.89
28-May	28-May	22	ns	ns	4.20	3.70	ns	4.90	ns	3.20	4.60	5.30
29-May	29-May	22	ns	ns	ns	4.20	4.60	4.51	ns	-	nd	4.48
30-May	30-May	22	ns	ns	ns	4.50	4.80	4.60	4.60	-	5.10	nd
31-May	31-May	22	ns	ns	ns	ns	2.00	4.30	4.10	-	5.30	4.84
01-Jun	01-Jun	22	ns	3.70	-	ns	ns	4.20	4.50	5.00	5.30	4.30
02-Jun	02-Jun	22	ns	3.30	4.00	ns	ns	nd	4.50	4.10	5.20	6.03
03-Jun	03-Jun	22	3.40	3.30	4.20	3.50	ns	ns	ns	4.50	5.00	5.03

Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
04-Jun	04-Jun	23	4.05	2.90	4.30	4.60	ns	ns	ns	4.90	5.10	4.80
05-Jun	05-Jun	23	-	4.12	-	5.10	1.67	3.97	4.60	4.10	5.30	5.33
06-Jun	06-Jun	23	3.75	3.80	-	-	4.40	3.80	4.30	4.80	5.60	5.20
07-Jun	07-Jun	23	4.09	3.80	-	-	nd	3.70	4.40	4.80	5.60	5.00
08-Jun	08-Jun	23	3.70	3.70	-	-	-	5.00	4.80	nd	5.10	4.89
09-Jun	09-Jun	23	4.30	4.10	-	-	-	ns	4.60	2.80	5.20	-
10-Jun	10-Jun	23	4.45	3.90	-	-	-	ns	ns	4.00	4.50	-
11-Jun	11-Jun	24	4.43	3.51	-	-	-	4.80	ns	4.70	3.90	-
12-Jun	12-Jun	24	4.48	4.30	-	-	-	4.70	3.40	ns	4.80	-
13-Jun	13-Jun	24	4.72	3.70	-	-	-	4.70	4.20	ns	5.40	-
14-Jun	14-Jun	24	4.72	4.10	-	-	-	4.90	4.20	3.50	4.90	-
15-Jun	15-Jun	24	4.64	3.66	-	-	-	4.20	5.10	3.00	3.80	-
16-Jun	16-Jun	24	4.36	3.80	-	-	-	ns	4.40	4.20	5.20	-
17-Jun	17-Jun	24	4.62	4.20	-	-	-	ns	5.70	5.00	5.60	-
18-Jun	18-Jun	25	ns	-	-	-	-	4.71	4.80	3.70	5.00	-
19-Jun	19-Jun	25	-	-	-	-	-	4.50	4.30	ns	4.90	-
20-Jun	20-Jun	25	3.85	-	-	-	-	4.60	4.20	ns	5.20	-
21-Jun	21-Jun	25	3.90	-	-	-	-	4.70	4.40	4.30	ns	-
22-Jun	22-Jun	25	3.80	-	-	-	-	4.30	2.70	4.20	ns	-
23-Jun	23-Jun	25	4.52	-	-	-	-	ns	5.00	4.00	ns	-
24-Jun	24-Jun	25	ns	-	-	-	-	ns	ns	3.50	ns	-
25-Jun	25-Jun	26	ns	-	-	-	-	4.20	ns	5.40	nd	-
26-Jun	26-Jun	26	-	-	-	-	-	4.60	4.70	ns	nd	-
27-Jun	27-Jun	26	4.87	-	-	-	-	4.60	4.30	ns	ns	-
28-Jun	28-Jun	26	4.78	-	-	-	-	4.30	4.90	5.00	ns	-
29-Jun	29-Jun	26	5.07	-	-	-	-	4.21	4.00	5.50	nd	-
30-Jun	30-Jun	26	5.10	-	-	-	-	-	5.00	5.80	nd	-
01-Jul	01-Jul	26	ns	-	-	-	-	-	-	-	nd	-
02-Jul	02-Jul	27	ns	-	-	-	-	-	-	-	nd	-
03-Jul	03-Jul	27	-	-	-	-	-	-	-	-	nd	-
04-Jul	04-Jul	27	4.75	-	-	-	-	-	-	-	ns	-
05-Jul	05-Jul	27	5.12	-	-	-	-	-	-	-	ns	-
06-Jul	06-Jul	27	5.30	-	-	-	-	-	-	-	ns	-
07-Jul	07-Jul	27	5.35	-	-	-	-	-	-	-	nd	-
08-Jul	08-Jul	27	ns	-	-	-	-	-	-	-	nd	-

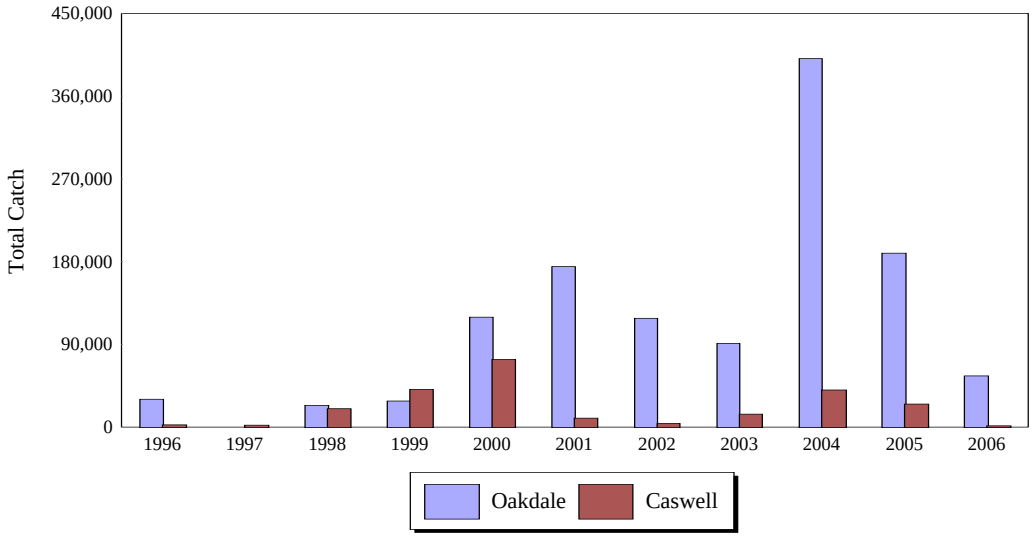
Summary of Oakdale Water Velocity Data, 1996-2006

95, 97 98, 99 01,02,03 Date	96,00,04 Leap Year Date	Julian Week	2006 Water Velocity	2005 Water Velocity	2004 Water Velocity	2003 Water Velocity	2002 Water Velocity	2001 Water Velocity	2000 Water Velocity	1999 Water Velocity	1998 Water Velocity	1996 Water Velocity
09-Jul	09-Jul	28	ns	-	-	-	-	-	-	-	nd	-
10-Jul	10-Jul	28	-	-	-	-	-	-	-	-	nd	-
11-Jul	11-Jul	28	5.20	-	-	-	-	-	-	-	ns	-
12-Jul	12-Jul	28	5.18	-	-	-	-	-	-	-	ns	-
13-Jul	13-Jul	28	5.10	-	-	-	-	-	-	-	5.30	-
14-Jul	14-Jul	28	5.16	-	-	-	-	-	-	-	5.90	-
15-Jul	15-Jul	28	-	-	-	-	-	-	-	-	4.90	-

Section 4. Caswell and Oakdale Comparisons

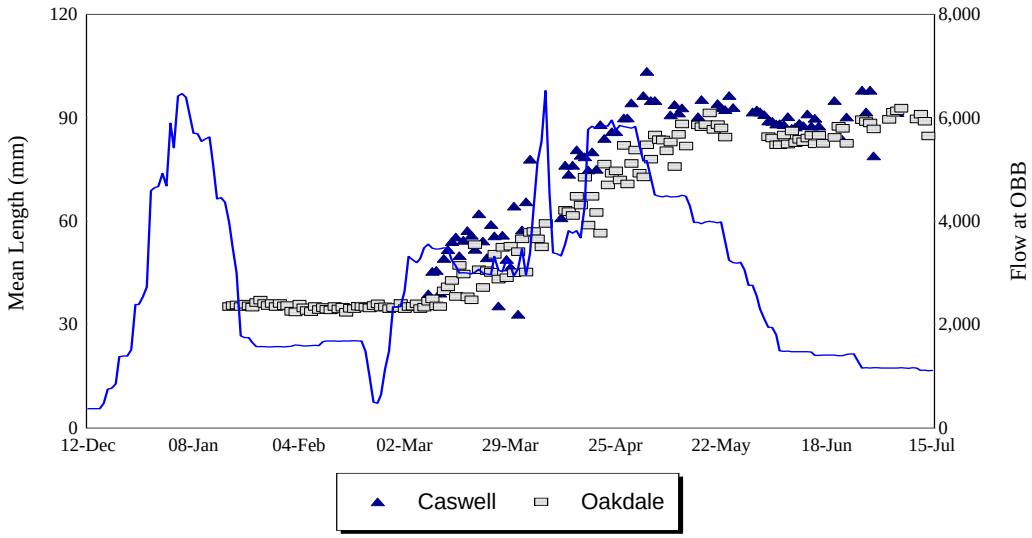
Total Chinook Catch 1996 - 2006

at Oakdale and Caswell



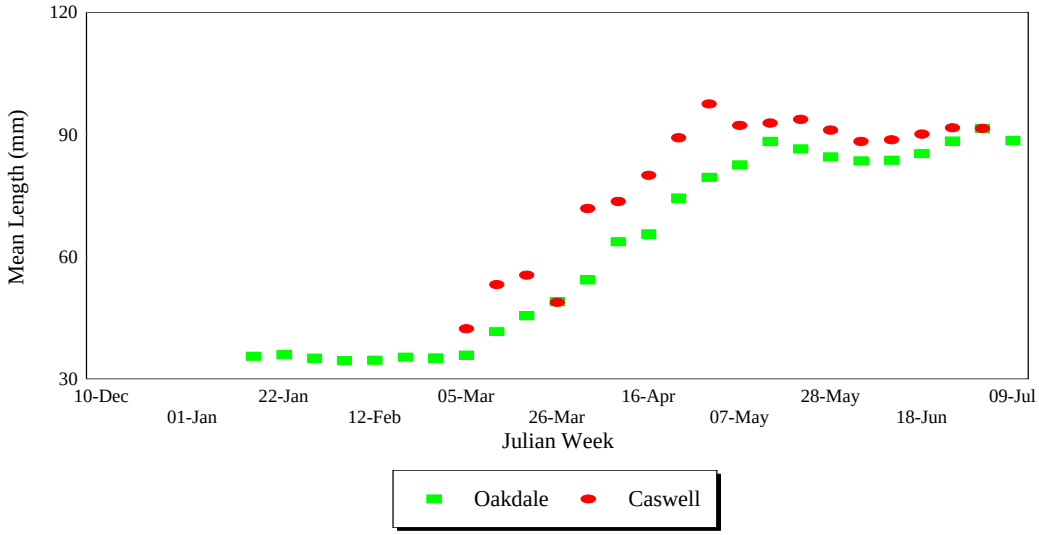
2006 Daily Flow and Chinook Mean

Lengths at Oakdale and Caswell



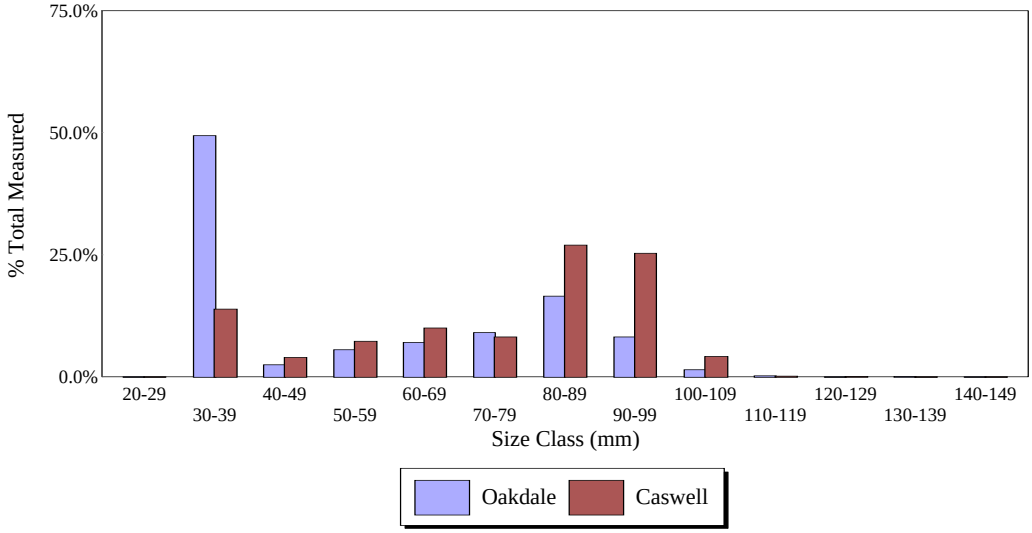
2006 Mean Length by Julian Week

at Oakdale and Caswell



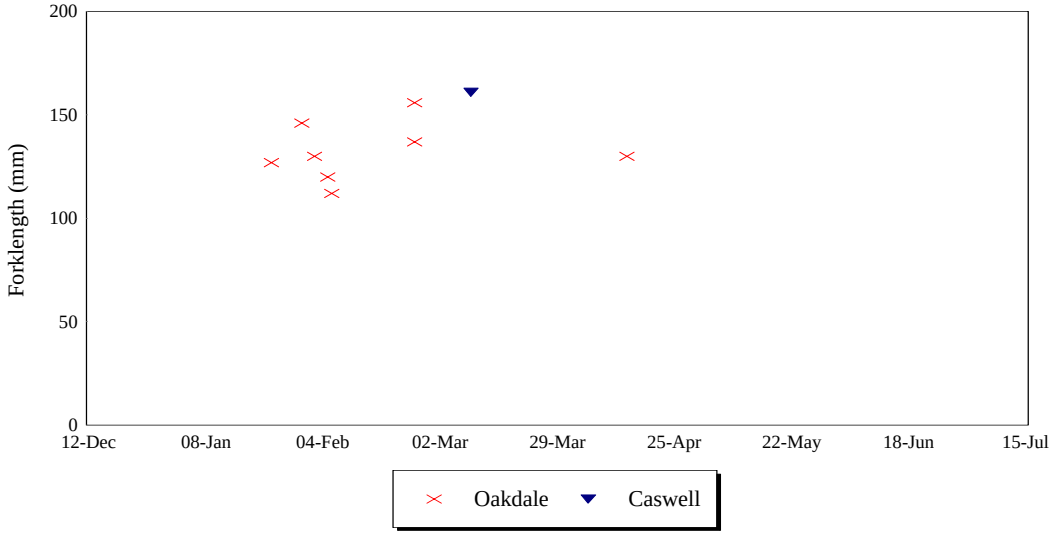
Length Frequencies of Chinook Measured

at Oakdale and Caswell - 2006



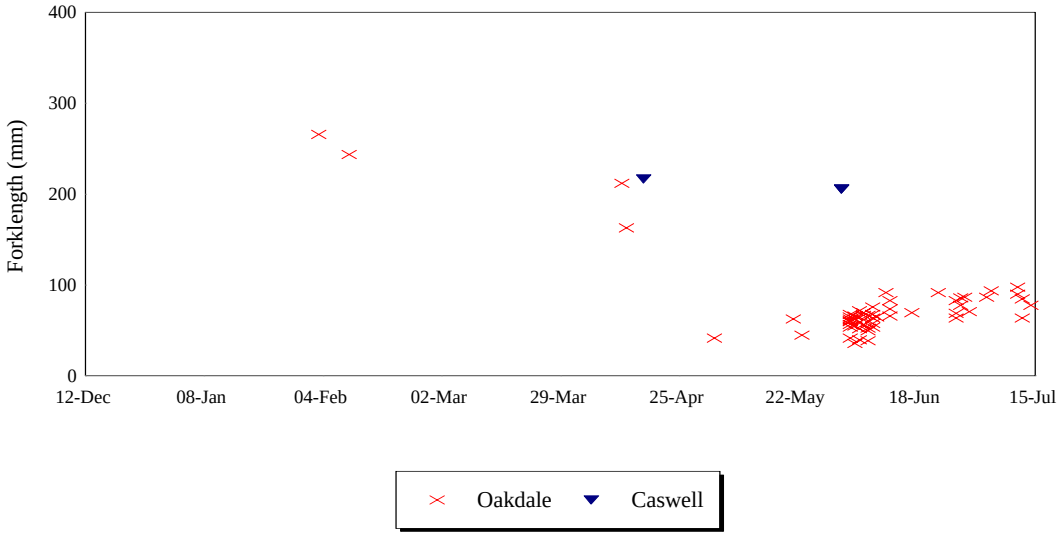
Stanislaus River Chinook Yearlings

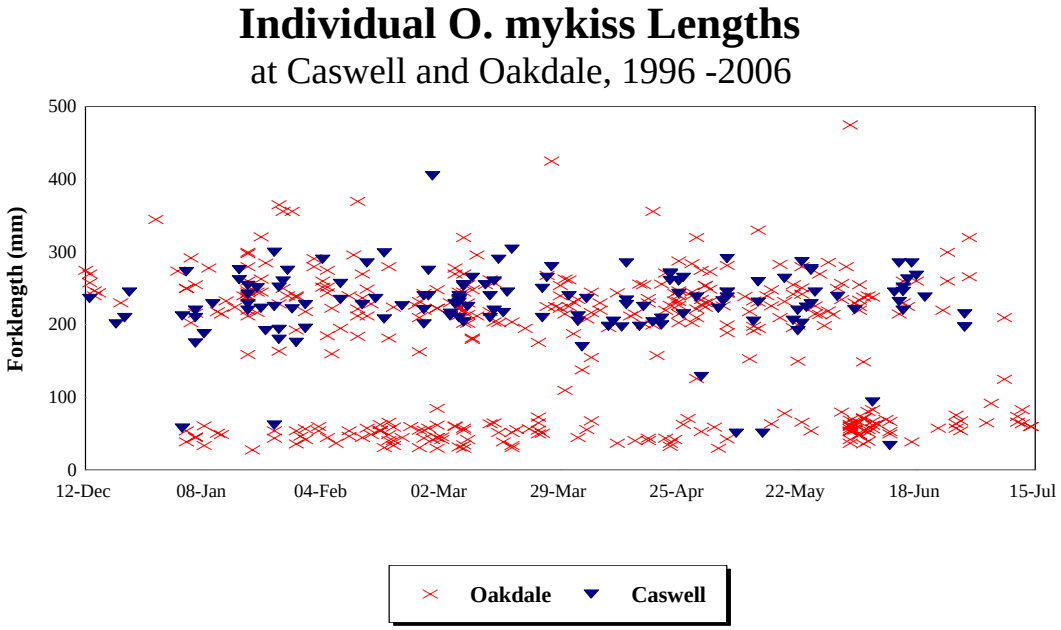
at Oakdale and Caswell 2006



Stanislaus River O. mykiss Catch

at Oakdale and Caswell - 2006

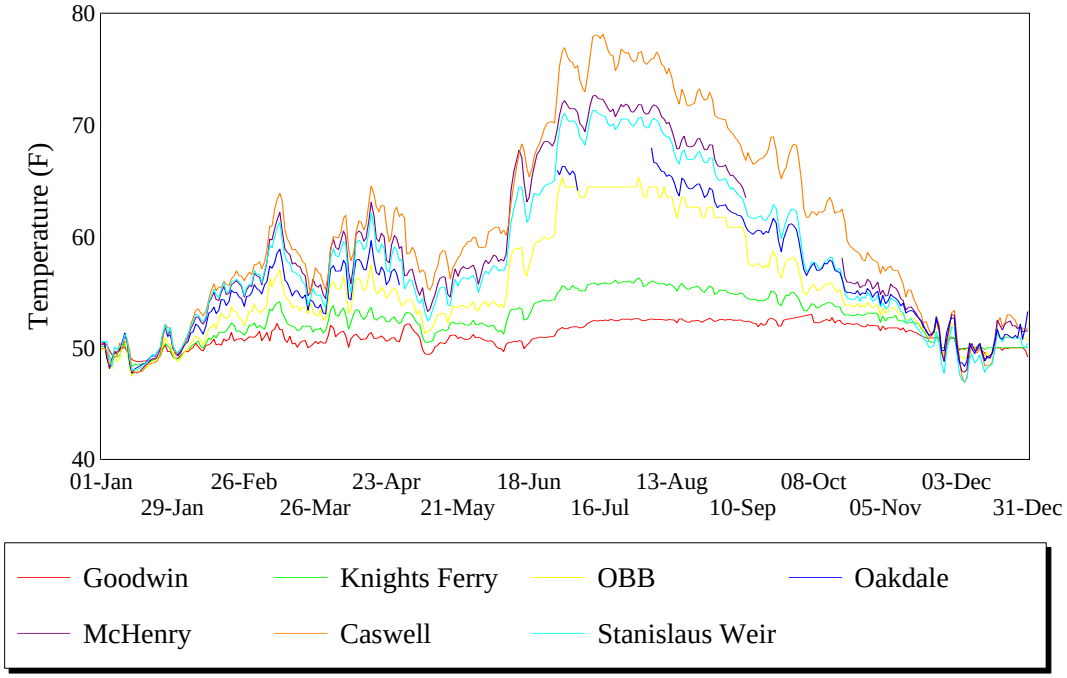



Individual O. mykiss Lengths
at Caswell and Oakdale, 1996 -2006
Forklength (mm)
500
400
300
200
100
0
12-Dec
08-Jan
04-Feb
02-Mar
29-Mar
25-Apr
22-May
18-Jun
15-Jul
Oakdale
Caswell

Section 5. Other Data Collected

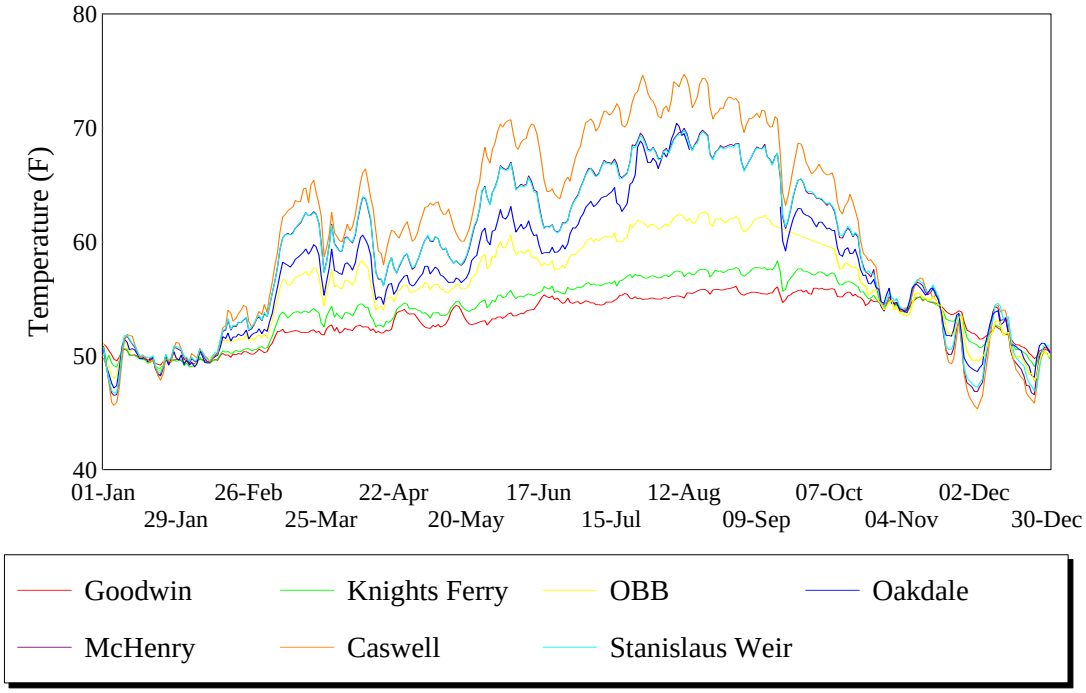
2005 Stanislaus River

Daily Average Water Temperature



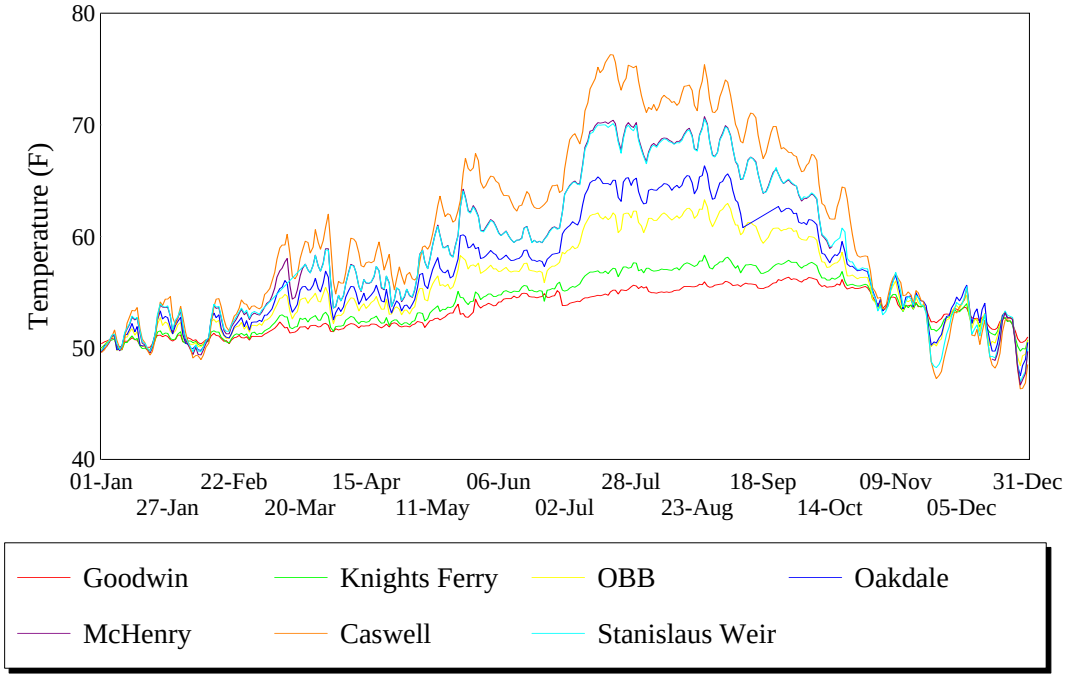
2004 Stanislaus River

Daily Average Water Temperature



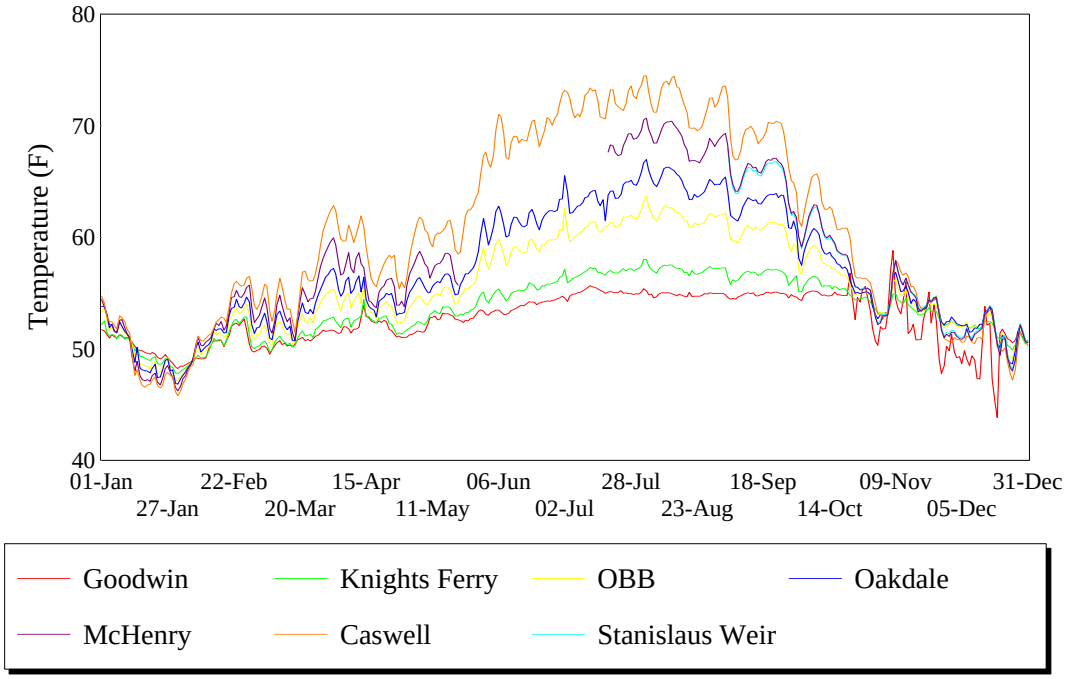
2003 Stanislaus River

Daily Average Water Temperature



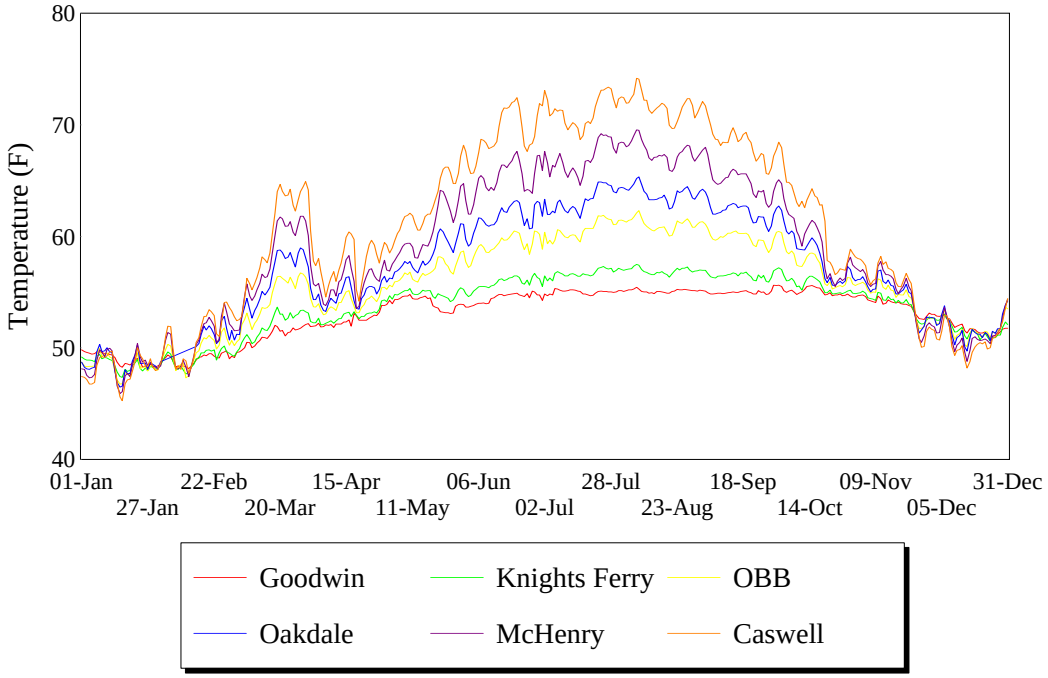
2002 Stanislaus River

Average Daily Water Temperature



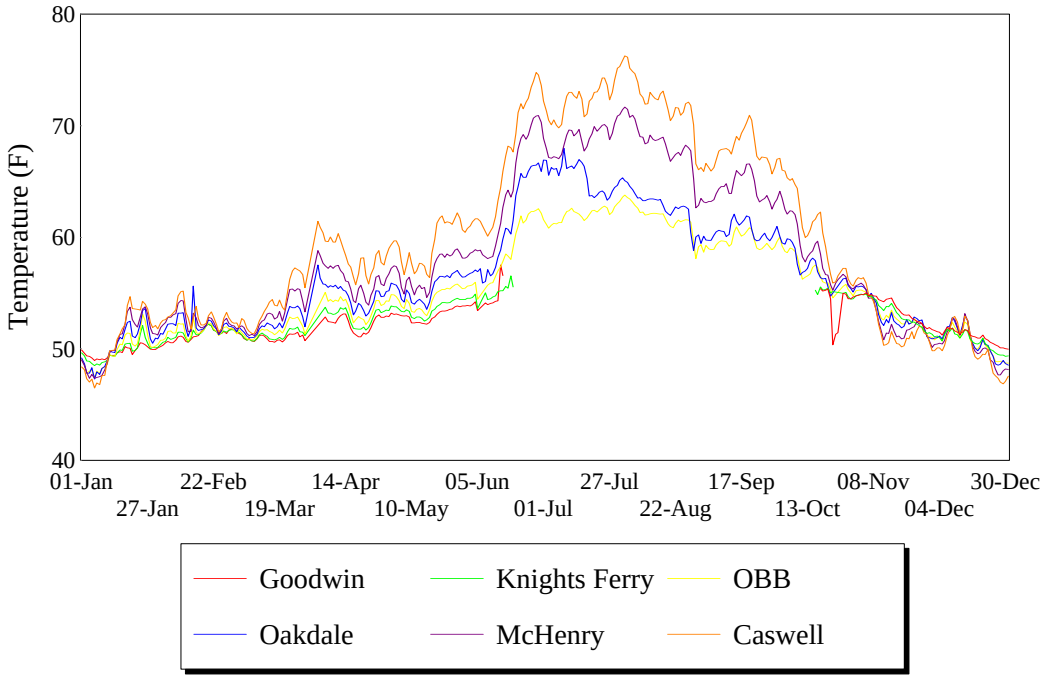
2001 Stanislaus River

Average Daily Water Temperature



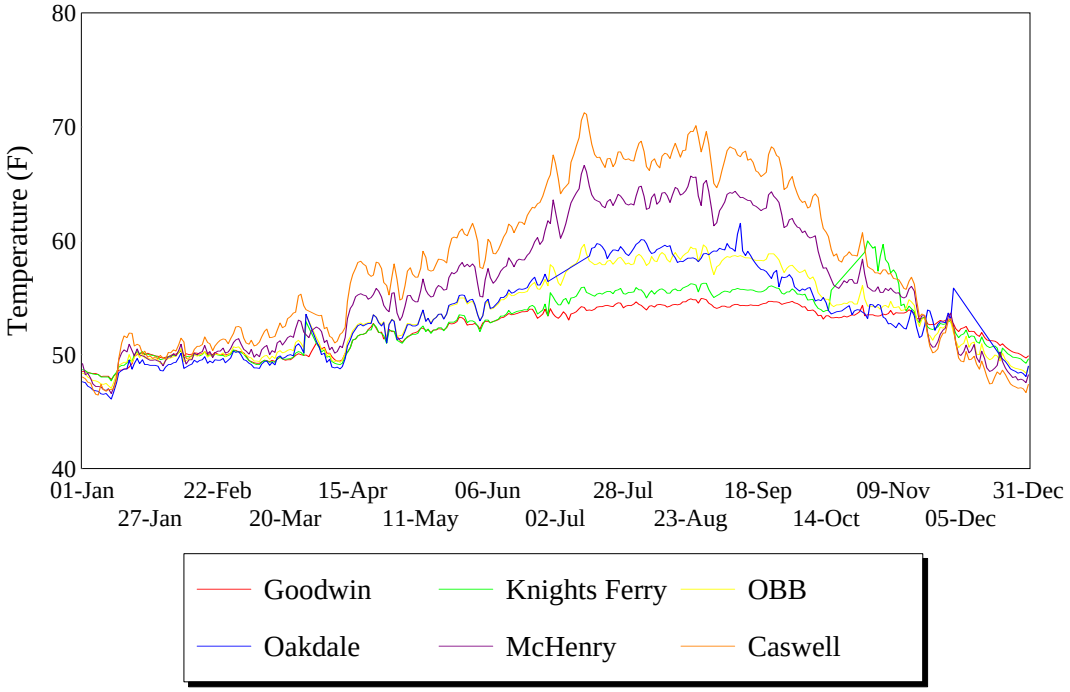
2000 Stanislaus River

Average Daily Water Temperature



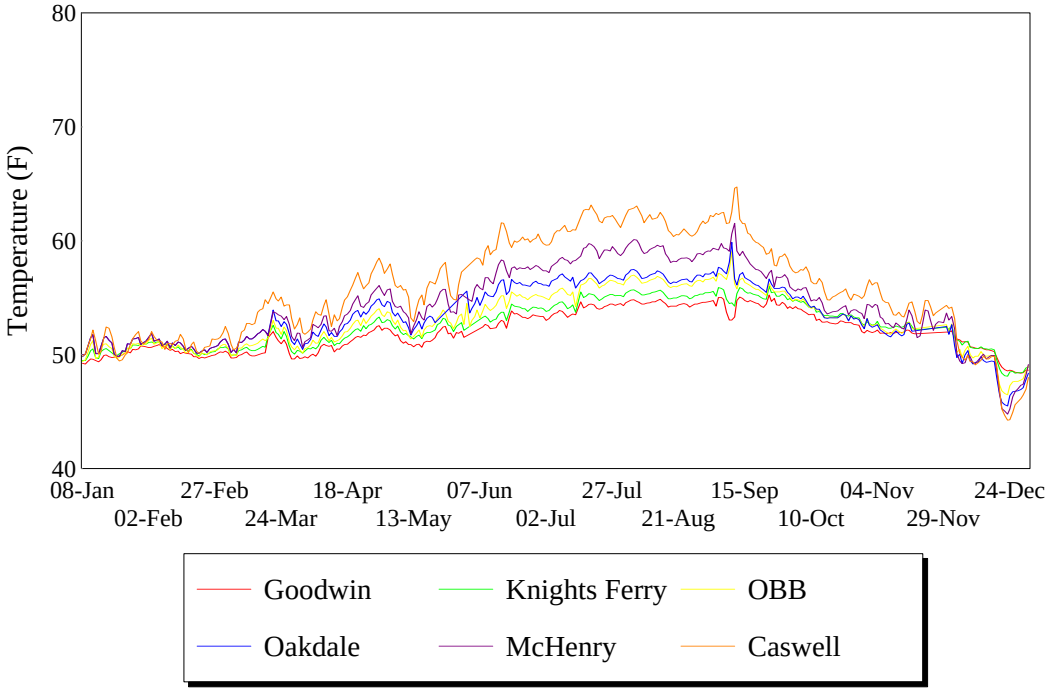
1999 Stanislaus River

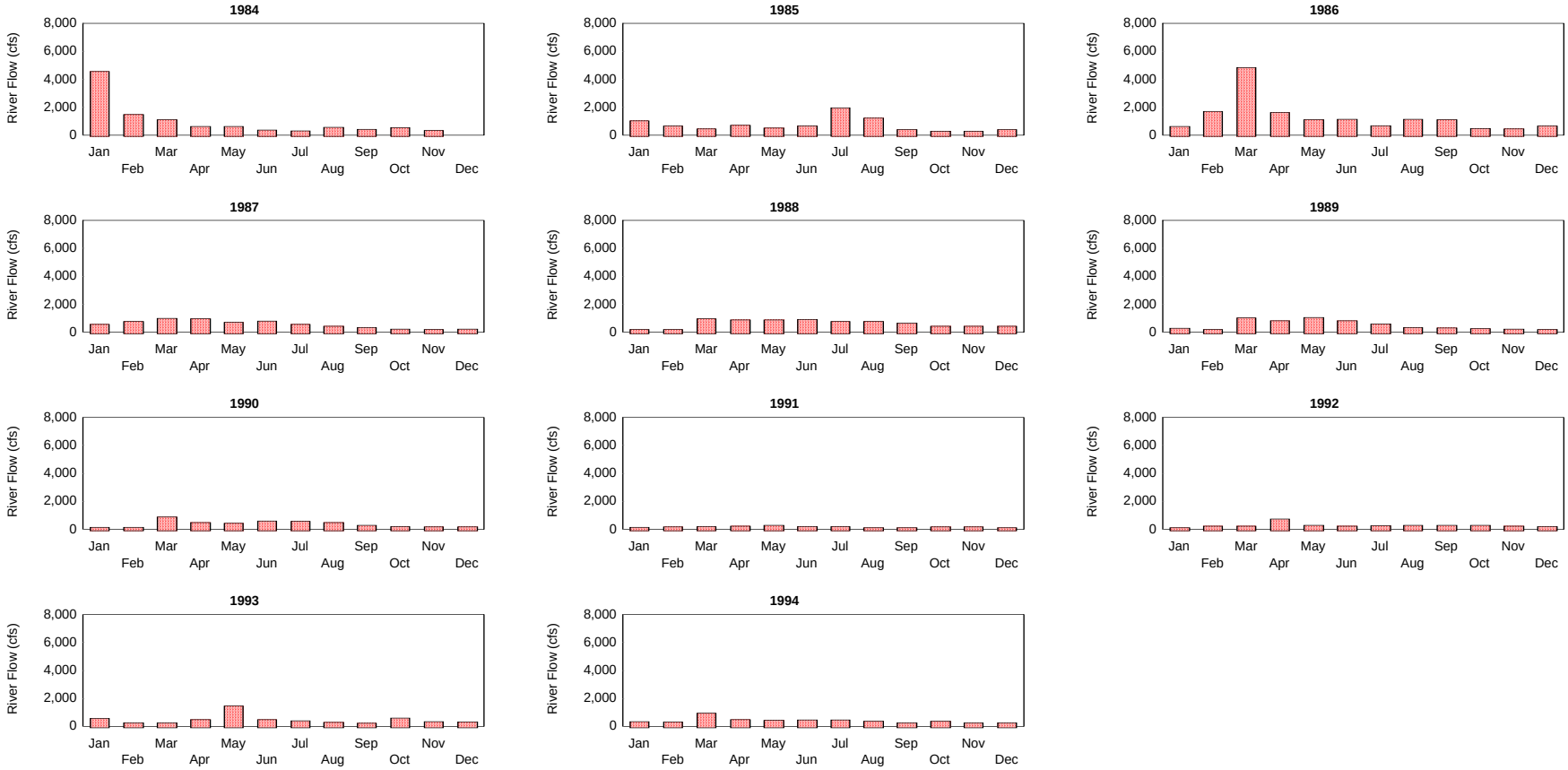
Average Daily Water Temperature

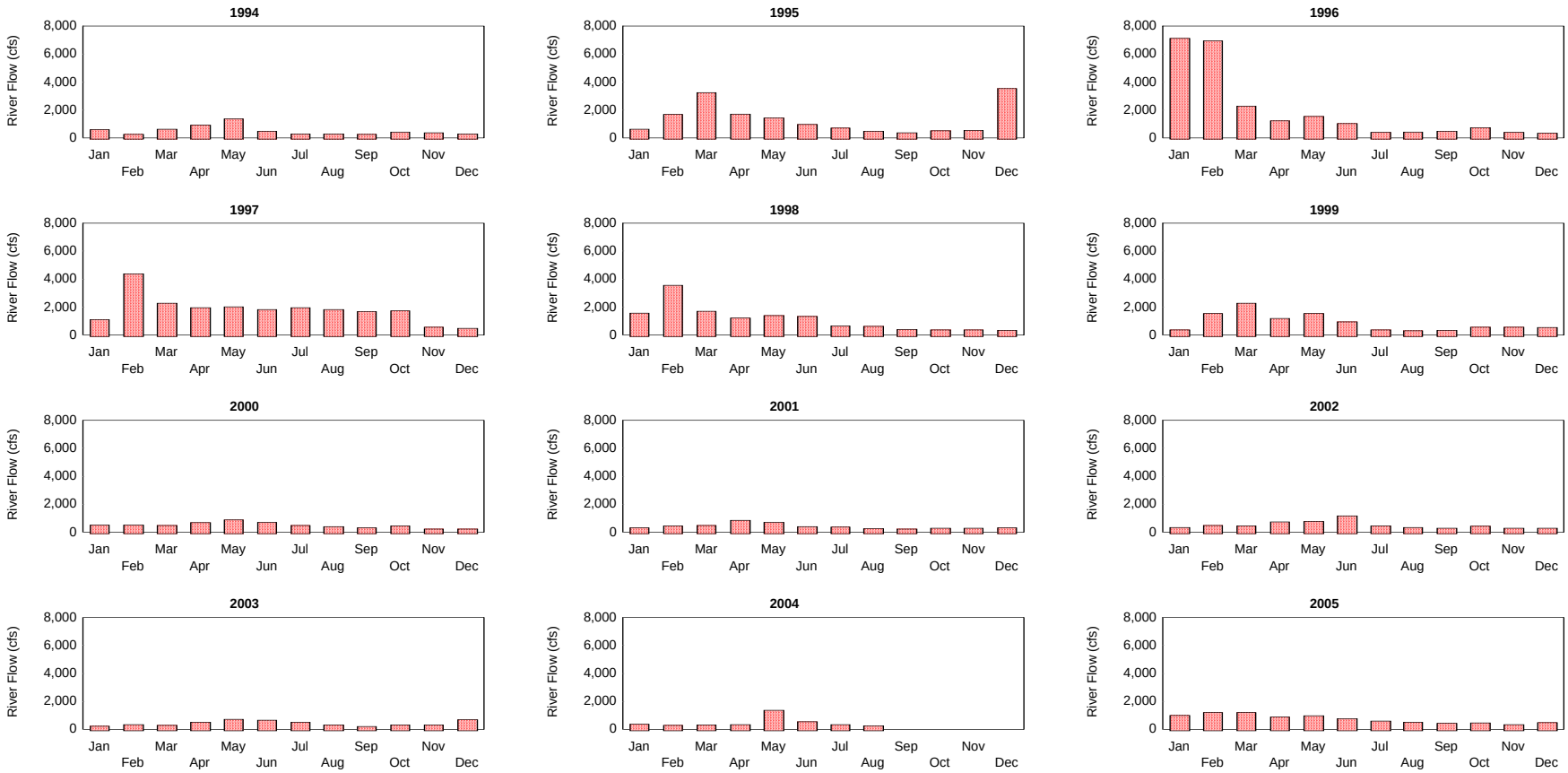


1998 Stanislaus River

Average Daily Water Temperature




1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
River Flow (cfs)
8,000
6,000
4,000
2,000
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec


1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
River Flow (cfs)
8,000
6,000
4,000
2,000
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec