

# Stikine River Watershed - Tahltan Lake

## Adult Sockeye Enumeration, 2017

Final Report  
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DFO 57694

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## Executive Summary

In 2017 funding was received from the Northern Endowment Fund (NEF) under the umbrella of the Pacific Salmon Commission (PSC) to carry out the enumeration and sampling of the adult sockeye terminal run into Tahltan Lake. Enumeration determined that 19,241 adults returned to Tahltan Lake. Six hundred sockeye salmon adult were live sampled in proportion to the run. Scale analysis yielded an age composition of 7% 4 year olds, 84% 5 year olds, and 9% 6 year olds. Broodstock removals of 2,909 sockeye (1,383 males, 1,526 females) for the enhancement program left a spawning escapement of 16,332 (estimated as 8,455 females and 7,877 males). Otolith samples taken from the broodstock removals yielded ratio of 52% enhanced and 48% wild. Daily readings were recorded for Tahltan Lake temperatures and staff gauge levels. The lake was also sampled for chlorophyll, phosphorus, Secchi depth, and zooplankton.

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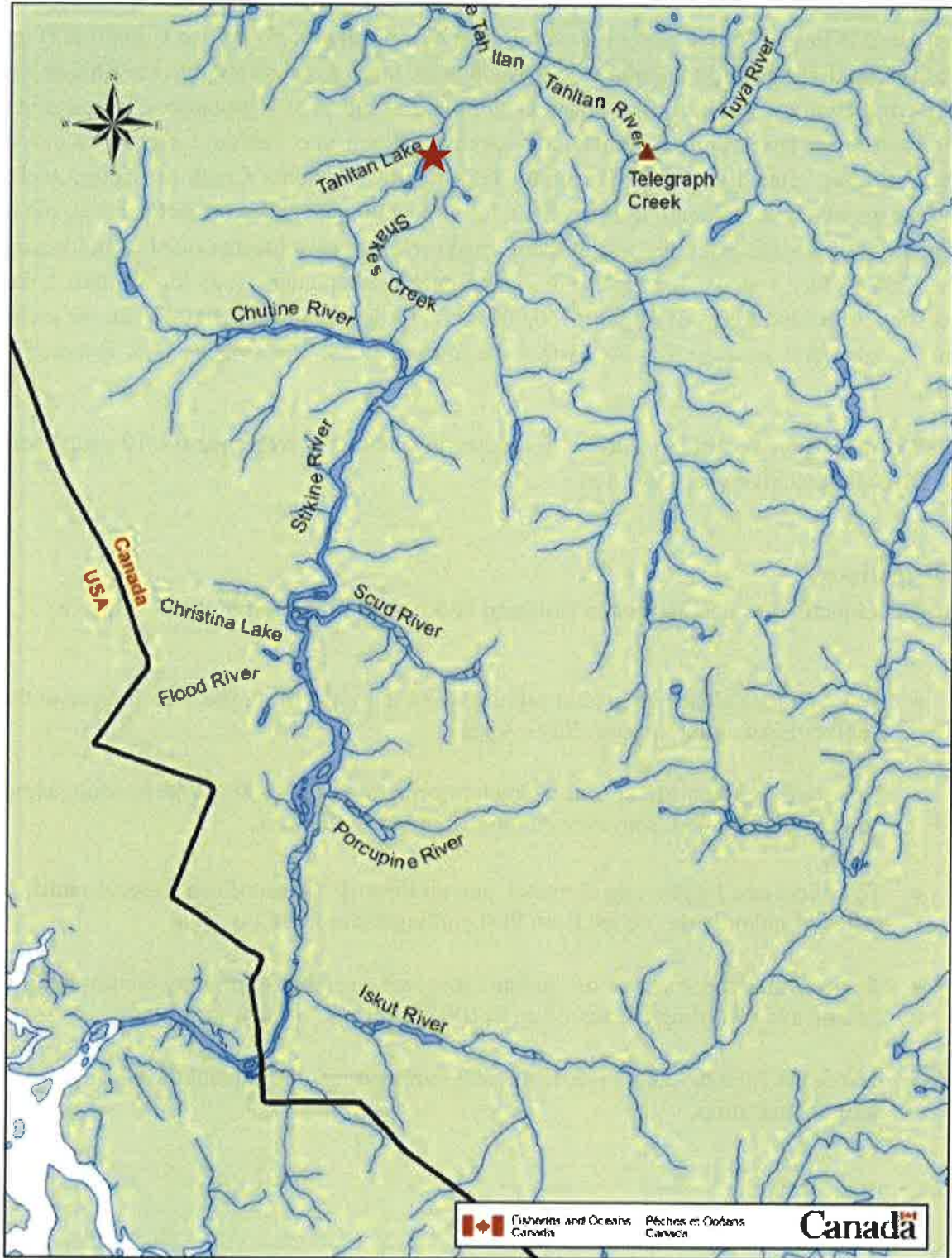


Figure 1 – Stikine River map Tahltan Lake project location indicated by red star.

## **1.0 Introduction**

Tahltan Lake is located in the Stikine River drainage in northwestern British Columbia (Figure 1). The Tahltan Lake sockeye salmon stock provides the largest contribution to the Stikine River sockeye population as well as to the Canadian commercial and First Nations food fisheries in the Stikine River drainage. Enumeration of adult sockeye salmon into Tahltan Lake began in 1959, and has occurred annually at the lake outlet into Johnny Tashoots Creek providing sockeye salmon escapement numbers into Tahltan Lake for almost 60 years. The project is based out of a permanently established Fisheries and Ocean Canada (DFO) camp located on site, and typically occurs through July and August. The current biological escapement goal for Tahltan Lake is 24,000 sockeye with a range of 18,000 - 30,000. This goal provides for 20,000 natural sockeye spawners and 4,000 sockeye for broodstock requirements for the Canada/ US enhancement program.

Note: all comparisons of 2017 results to “average” in this report reference the 10 year average (2007–2016) unless otherwise identified.

## **2.0 Objectives**

The project objectives as detailed in the Northern Endowment Fund (NEF) proposal were:

- To enumerate all sockeye adult salmon while in transit through a weir located at the Tahltan Lake outlet through July - August;
- To collect age (scales), sex, and length information of 600 live sockeye adult salmon randomly dip netted from the counting chamber of the weir;
- To collect sex, length, egg diameter, and otoliths of 400 sacrificed sockeye adult salmon randomly dip netted from the counting chamber of the weir;
- To determine the sex ratio of Tahltan Lake sockeye adult salmon by randomly dip netting and recording the sex of up to 100 sockeye on a daily basis;
- To record Tahltan Lake water levels and temperatures throughout the sockeye adult salmon migration;

### 3.0 Methods

Sockeye salmon adults returning to Tahltan Lake were enumerated as they transited through an existing water level control structure at the outflow the lake into Johnny Tashoots creek. Sockeye were contained on the upstream side of the water control structure within a counting pen which allowed for easy capture and sampling as required. The counting pen (2.0 m x 3.0m) was constructed of vertical rebar spaced to allow the flow of water, but to retain sockeye salmon adults. A steel gate at the head of the counting pen could be opened incrementally to allow the passage of sockeye adults at a rate which allowed for an accurate visual count.

The water control structure was used to regulate the flow from Tahltan Lake into Johnny Tahsoots Creek from 0800 to 2400 daily during the sockeye run. The water control structure restricted the flow of water from 0001 to 0759. Adult sockeye salmon moved through the opened water control structure between 0800 and 2400 and collected within the counting pen. Technicians conducted hourly counts of sockeye adults between 0800 and 2400 by opening the counting pen gate and enumerating passing fish using hand held tally counters as they passed through. Hourly counts were recorded on field data sheets to determine total daily counts.

A random selection of sockeye adults were collected from the counting chamber daily for biological sampling. The number of sockeye adults sampled daily was proportional to the daily run with a target of 600 biological samples over the entire run. Additional live samples of up to 100 adults daily were collected to determine sex ratio of the run. All samples were live released into Tahltan Lake.

Biological sampling included measurements to the nearest 5 millimetres for mid eye fork length (MEF) and post orbital hypural length (POHL), five scales per fish were taken for age, and sex was determined through observation of sexually dimorphic traits. Scale samples were analyzed by DFO's Schlerochonology Lab at Pacific Biological Station in Nanaimo, B.C..

In years when run sizes are predicted to exceed escapement goals, 400 additional samples are randomly collected from the counting pen and held in lake pens to be sacrifice sampled in groups. Holding pens are labelled by statistical week and a new pen used each statistical week. The number of adults collected for sacrifice samples each day is proportionate to the daily run size. Biological sampling includes measurements taken to the nearest 5 millimetres for MEF and POHL, weight, sex by examining gonads, egg diameter per female fish by measuring egg diameter to the nearest millimetre ten individual eggs, and otolith collection to determine wild/enhanced proportion through later analysis. Otoliths analysis occurs at the DFO Whitehorse Lab.

Water temperature and water level are recorded daily every four hours at the top of the hour (0400, 0800, 1200, 1600, 2000, and 2400). Temperature (degrees Celsius) is taken with a hand held alcohol thermometer at the water control structure, and water level is recorded off of a staff gauge (tenths of foot) permanently mounted to the water control structure.

Tahltan Lake was also sampled in July and August for chlorophyll, phosphorus, secchi depth, and zooplankton during the project. These samples are forwarded to DFO's Salmonid Enhancement Program and results will be presented elsewhere.

#### 4.0 Results and Discussion

The counting chamber was installed and fish tight on 7 July, and removed on 18 September.

##### Counts:

The estimated count of sockeye salmon adults for 2017 is 19,241; this is 26% below the ten year average count of 26,116 (Figure 2).

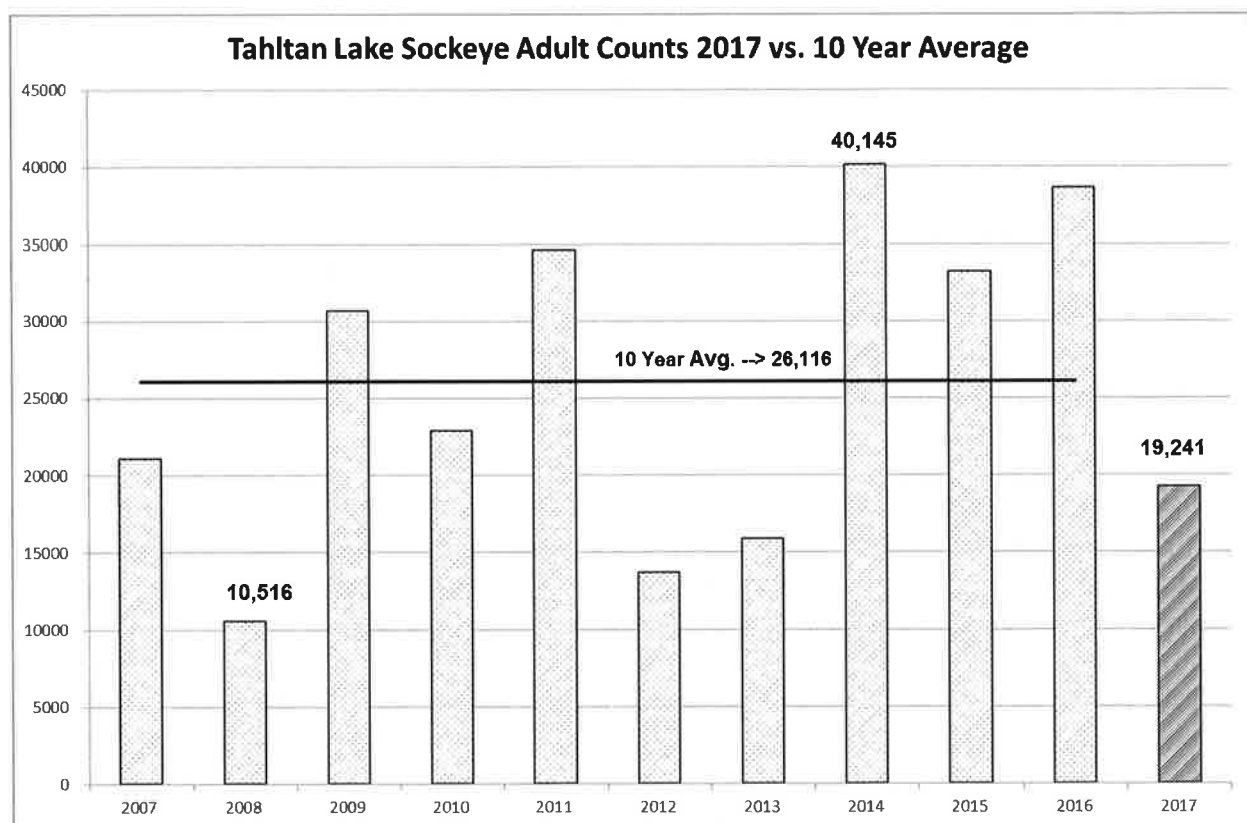


Figure 2 Summary of Tahltan Lake sockeye adult counts 2017 vs 10 year average.

## Run Timing:

Although the first sockeye salmon adult arrived at Tahltan Lake on 14 July 2017, which was near the 15 July average, overall timing of migration in 2017 was later than average and more protracted (Figure 3). The 2017 total count reached 50% on 4 August and 90% on 31 August compared to the average dates of 27 July and 14 August, respectively.

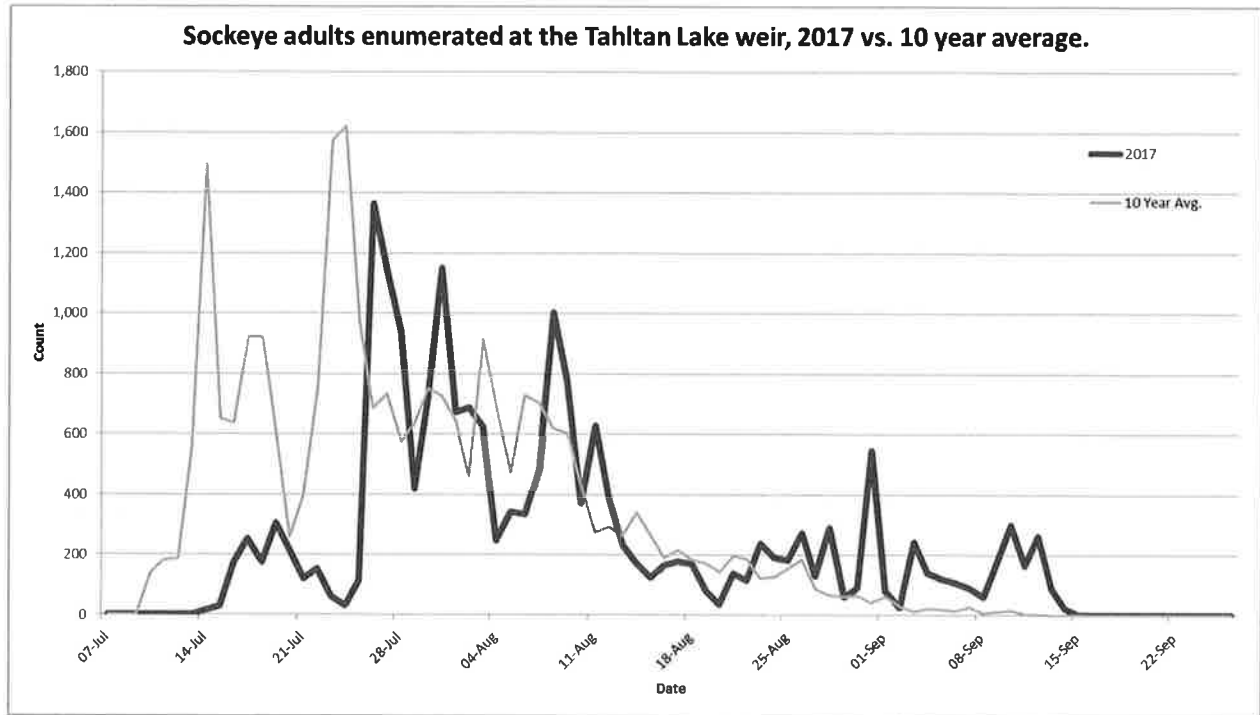


Figure 3 Summary of daily sockeye adult count estimate at Tahltan Lake weir, 2017 vs 10 year average.

## Sampling:

A total of 600 biological samples were collected from live fish in 2017. Scale ages were 7% four year olds, 84% five year olds, and 9% six year olds (Table 1). No other age classes were determined. Random sex determination sampling (n=2,101) yielded a sex ratio of 51.8% female and 48.2% male. Applying this sex ratio to the escapement (less broodstock) yields 8,455 females and 7,877 males. The broodstock collection project (reported elsewhere) captured 2,909 fish (1,526 females, 1,383 males).

Due to the late run timing in 2017 and concerns over the possibility of not reaching the escapement goal of sockeye salmon into Tahltan Lake, the sacrifice samples were not collected. In lieu of these samples, which are collected in proportion to the run and used to determine the enhanced/ wild proportions, the broodstock samples were used as a proxy. The broodstock samples yielded 52% enhanced and 48% wild.

Table 1 Age, length, and sex composition of sockeye enumerated at the Tahltan Lake weir, 2017.

		32		42		52		53		62		63		64		Combined *	
		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Unweighted Proportion by age	N	0	0	21	19	247	233	4	3	1	3	27	20	0	0	312	288
	Proportion	0.000	0.000	0.036	0.033	0.427	0.403	0.007	0.005	0.002	0.005	0.047	0.035	0.000	0.000	0.520	0.480
		0.000		0.069		0.830		0.012		0.007		0.081		0.000			
Fork Length	N			21	19	247	233	4	3	1	3	27	20			312	288
	Average			554	557	614	643	549	601	698	664	615	644			610	636
	Std. Dev.			29.28	48.44	26.16	29.56	28.34	69.22		3.79	25.65	26.06			31.61	38.80
	Maximum			633	637	682	707	583	651	698	667	662	685			698	707
	Minimum			499	485	513	526	515	522	698	660	557	582			499	485
Mid-Eye Fork Length	N			21	19	247	233	4	3	1	3	27	20			312	288
	Average			513	510	568	584	509	548	643	603	568	585			564	578
	Std. Dev.			26.46	42.03	23.64	25.65	25.62	60.06		3.28	23.19	22.61			28.57	33.66
	Maximum			585	579	629	640	539	591	643	605	611	621			643	640
	Minimum			463	447	476	483	478	479	643	599	516	531			463	447
Post-Orbital Hypural Length	N			21	19	247	233	4	3	1	3	27	20			312	288
	Average			455	448	501	514	443	482	571	532	501	513			497	509
	Std. Dev.			23.65	37.51	22.44	22.19	25.71	55.75		3.72	23.34	21.47			26.39	29.73
	Maximum			517	507	558	570	478	528	571	536	541	551			571	570
	Minimum			416	391	417	430	420	420	571	529	443	462			416	391

\* : Includes unaged samples.

## Water Temperature:

Daily average water temperatures for Tahltan Lake throughout the 2017 project were near the ten year average with the only deviation occurring 3 August and 15 August. The increase in water temperature was likely the result of an extended period of warm weather. Detailed daily water temperatures can be found in Appendix 2. These data have been recorded since 1984, but those comparisons are not made here.

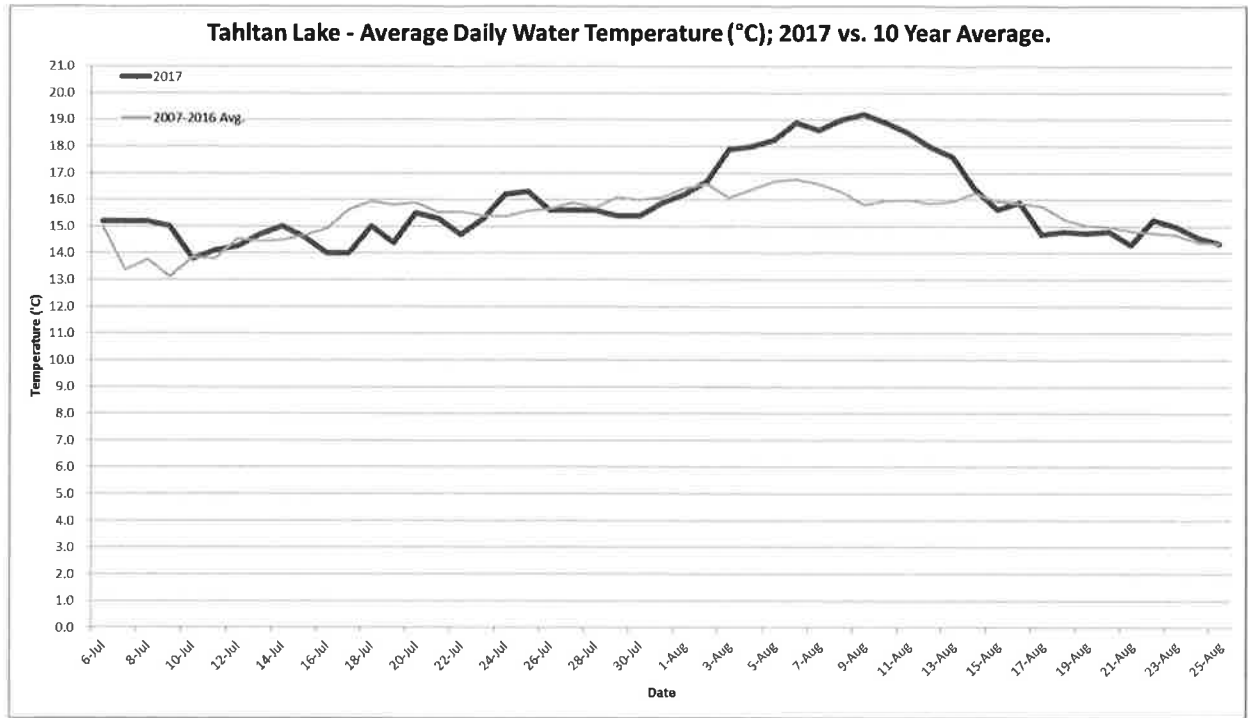


Figure 4 Summary of Tahltan Lake average daily water temperature (Celsius) – 2017 vs 10 year average.

**Water Level:**

Daily average water levels for Tahltan Lake throughout the 2017 project were approximately 30% below the ten year average (Figure 5). The below average water levels may be related to lower than average snowpack conditions within the region (Appendix 1).

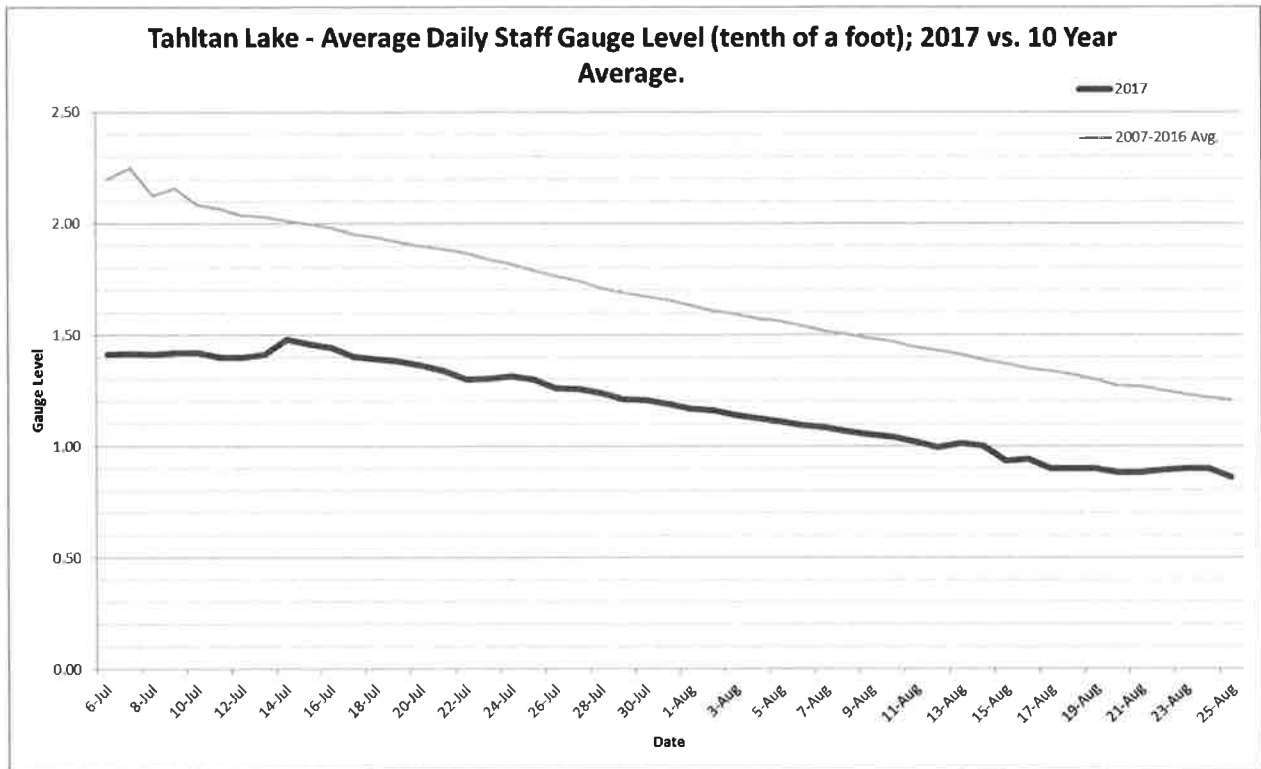


Figure 5 Summary of Tahltan Lake average daily water levels (Tenths of a foot) – 2017 vs 10 year average.

## 5.0 Conclusion

The project was completed within the timeframe of the proposal, and all stated objectives were met, with the exception of no sacrifice samples collected in 2017.

Sockeye salmon escapement to Tahltan Lake for 2017 was 19,241, 26% below average, but with the escapement goal range. Run timing was approximately 9 days later than average.

Six hundred age, sex and length samples were collected from live fish, and 2,101 additional live sockeye were assessed visually for sex determination.

Tahltan Lake water temperatures were near average in 2017, while water levels were ~30% below average throughout the project.

The Tahltan Lake sockeye adult enumeration project provided critical data to fisheries managers to determine that escapement goals were met as well as provided information regarding the performance of the Stikine River Sockeye Management Model. The estimated total count of spawning females will be used to forecast sockeye smolt production in 2019. The enhanced/ wild ratios will be referenced to assess the previous performance of enhancement activities as well as to inform future enhancement planning.

## **6.0 Budget Summary**

The Northern Endowment Fund allocation of \$40,685 was fully expended. The acceptance of this report by the Pacific Salmon Commission is intended to allow the release of the 10% holdback of allocated funds (\$4,068.50). A budget summary of expenditures can be referenced in appendix 4.

## **7.0 Acknowledgements**

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Michael Nole – Tahltan Fisheries Technician

John Nole – Tahltan Fisheries Technician

Adam Brennan – Aquatic Fisheries Technician (DFO)

Teresa Bachynski – Aquatic Fisheries Technician (DFO)

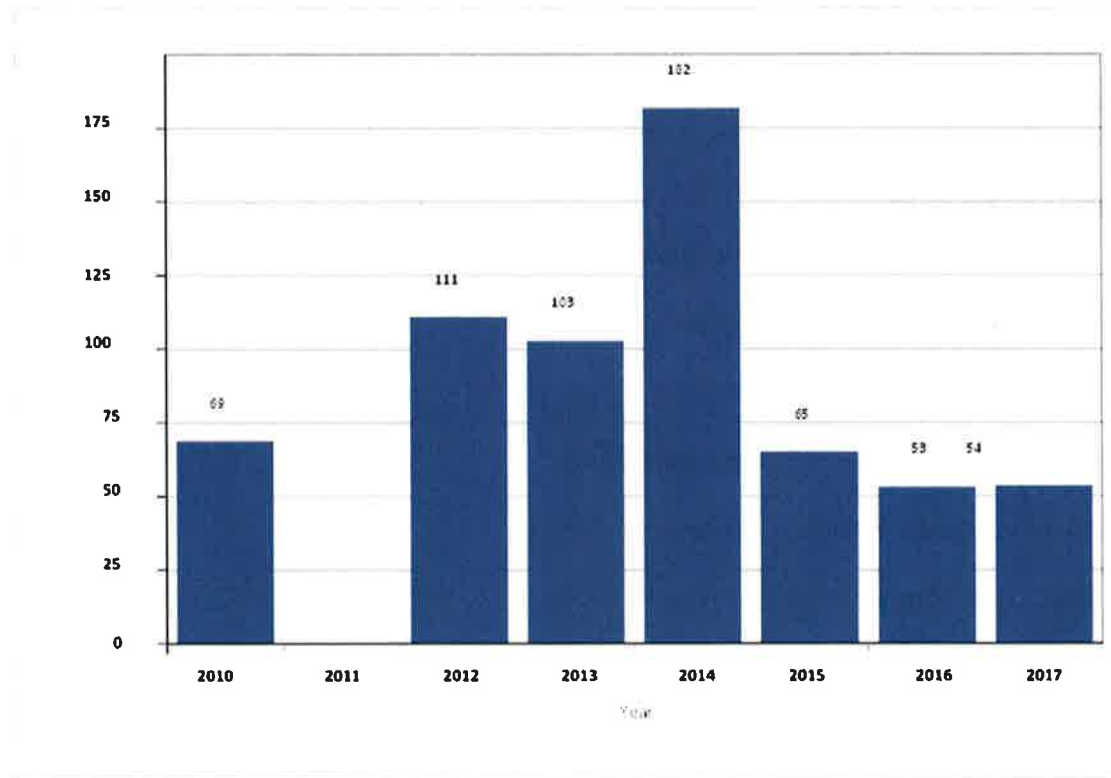
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Yukon Transboundary Rivers Area Administration and Expediting Staff

## 8.0 Appendices

### Appendix 1. Snow basin index; (Kinaskan Lake Station (4D11P) – January 1, 2017)



**Appendix 2. Summary of Tahltan Lake average daily water temperatures (Celsius) – 2017 vs. 10 year average.**

Date	2017	2007-2016 Avg.	(+/-)
6-Jul	15.2	15.0	0.2
7-Jul	15.2	13.4	1.8
8-Jul	15.2	13.8	1.4
9-Jul	15.0	13.1	1.9
10-Jul	13.8	13.9	-0.1
11-Jul	14.1	13.8	0.3
12-Jul	14.3	14.6	-0.3
13-Jul	14.7	14.5	0.2
14-Jul	15.0	14.5	0.5
15-Jul	14.6	14.7	-0.1
16-Jul	14.0	14.9	-0.9
17-Jul	14.0	15.6	-1.6
18-Jul	15.0	15.9	-0.9
19-Jul	14.4	15.8	-1.4
20-Jul	15.5	15.9	-0.4
21-Jul	15.3	15.5	-0.2
22-Jul	14.7	15.8	-0.9
23-Jul	15.3	15.4	-0.1
24-Jul	16.2	15.4	0.8
25-Jul	16.3	15.8	0.7
26-Jul	15.6	15.7	-0.1
27-Jul	15.6	15.9	-0.3
28-Jul	15.6	15.7	-0.1
29-Jul	15.4	16.1	-0.7
30-Jul	15.4	16.0	-0.6
31-Jul	15.9	16.1	-0.2
1-Aug	16.2	16.4	-0.2
2-Aug	16.7	16.8	0.1
3-Aug	17.9	16.1	1.8
4-Aug	18.0	16.4	1.6
5-Aug	18.3	16.7	1.6
6-Aug	18.9	16.8	2.1
7-Aug	18.6	16.6	2.0
8-Aug	19.0	16.3	2.7
9-Aug	19.2	15.8	3.4
10-Aug	18.9	16.0	2.9
11-Aug	18.5	16.0	2.5
12-Aug	18.0	15.9	2.1
13-Aug	17.6	15.9	1.7
14-Aug	16.4	16.3	0.1
15-Aug	15.6	15.9	-0.3
16-Aug	15.9	15.9	0.0
17-Aug	14.7	15.8	-1.1
18-Aug	14.8	15.3	-0.5
19-Aug	14.8	15.0	-0.3
20-Aug	14.8	15.0	-0.2
21-Aug	14.3	14.8	-0.5
22-Aug	15.3	14.7	0.5
23-Aug	15.0	14.7	0.3
24-Aug	14.6	14.4	0.2
25-Aug	14.4	14.4	0.0
	(+/-) Avg.		0.4

**Appendix 3. Summary of Tahltan Lake average daily water levels (tenths of a foot) – 2017 vs. 10 year average.**

<b>Date</b>	<b>2017</b>	<b>2007-2016 Avg.</b>	<b>(+/-)</b>
6-Jul	1.41	2.20	-0.79
7-Jul	1.42	2.25	-0.83
8-Jul	1.41	2.13	-0.71
9-Jul	1.42	2.16	-0.74
10-Jul	1.42	2.08	-0.66
11-Jul	1.40	2.07	-0.67
12-Jul	1.40	2.04	-0.64
13-Jul	1.41	2.03	-0.62
14-Jul	1.48	2.01	-0.53
15-Jul	1.46	2.00	-0.54
16-Jul	1.44	1.98	-0.54
17-Jul	1.40	1.95	-0.55
18-Jul	1.39	1.94	-0.55
19-Jul	1.38	1.92	-0.54
20-Jul	1.36	1.90	-0.53
21-Jul	1.34	1.88	-0.54
22-Jul	1.30	1.87	-0.57
23-Jul	1.30	1.84	-0.54
24-Jul	1.31	1.82	-0.50
25-Jul	1.30	1.79	-0.49
26-Jul	1.26	1.76	-0.50
27-Jul	1.26	1.74	-0.49
28-Jul	1.24	1.71	-0.47
29-Jul	1.21	1.69	-0.48
30-Jul	1.21	1.67	-0.46
31-Jul	1.19	1.66	-0.47
1-Aug	1.17	1.63	-0.46
2-Aug	1.16	1.61	-0.45
3-Aug	1.14	1.59	-0.45
4-Aug	1.12	1.57	-0.45
5-Aug	1.11	1.56	-0.45
6-Aug	1.09	1.54	-0.44
7-Aug	1.08	1.52	-0.43
8-Aug	1.06	1.50	-0.44
9-Aug	1.05	1.48	-0.43
10-Aug	1.04	1.47	-0.43
11-Aug	1.02	1.45	-0.43
12-Aug	1.00	1.43	-0.43
13-Aug	1.01	1.41	-0.40
14-Aug	1.00	1.39	-0.39
15-Aug	0.93	1.37	-0.44
16-Aug	0.94	1.35	-0.41
17-Aug	0.90	1.34	-0.44
18-Aug	0.90	1.32	-0.42
19-Aug	0.90	1.30	-0.40
20-Aug	0.88	1.27	-0.39
21-Aug	0.88	1.27	-0.39
22-Aug	0.89	1.25	-0.36
23-Aug	0.90	1.23	-0.33
24-Aug	0.90	1.22	-0.32
25-Aug	0.86	1.21	-0.35
		<b>(+/-) Avg.</b>	<b>-0.50</b>

## Appendix 4. Tahltan Lake sockeye adult daily counts, 2017.

**Table. Sockeye Adult Counts, Tahltan Lake, 2017.**

Note: No ESSR landings for 2017.

Date	Stat. Week	Run Size			
		Daily		Cumulative	
		Count	Prop.	Count	Prop.
7-Jul	27	0	0.000	0	0.000
8-Jul	27	0	0.000	0	0.000
9-Jul	28	0	0.000	0	0.000
10-Jul	28	0	0.000	0	0.000
11-Jul	28	0	0.000	0	0.000
12-Jul	28	0	0.000	0	0.000
13-Jul	28	0	0.000	0	0.000
14-Jul	28	17	0.001	17	0.001
15-Jul	28	29	0.002	46	0.002
16-Jul	29	174	0.009	220	0.011
17-Jul	29	252	0.013	472	0.025
18-Jul	29	176	0.009	648	0.034
19-Jul	29	304	0.016	952	0.049
20-Jul	29	217	0.011	1,169	0.061
21-Jul	29	120	0.006	1,289	0.067
22-Jul	29	152	0.008	1,441	0.075
23-Jul	30	62	0.003	1,503	0.078
24-Jul	30	31	0.002	1,534	0.080
25-Jul	30	113	0.006	1,647	0.086
26-Jul	30	1,364	0.071	3,011	0.156
27-Jul	30	1,148	0.060	4,159	0.216
28-Jul	30	941	0.049	5,100	0.265
29-Jul	30	419	0.022	5,519	0.287
30-Jul	31	715	0.037	6,234	0.324
31-Jul	31	1,149	0.060	7,383	0.384
1-Aug	31	671	0.035	8,054	0.419
2-Aug	31	687	0.036	8,741	0.454
3-Aug	31	625	0.032	9,366	0.487
4-Aug	31	248	0.013	9,614	0.500
5-Aug	31	342	0.018	9,956	0.517
6-Aug	32	335	0.017	10,291	0.535
7-Aug	32	484	0.025	10,775	0.560
8-Aug	32	1,003	0.052	11,778	0.612
9-Aug	32	777	0.040	12,555	0.653
10-Aug	32	372	0.019	12,927	0.672
11-Aug	32	627	0.033	13,554	0.704
12-Aug	32	390	0.020	13,944	0.725
13-Aug	33	233	0.012	14,177	0.737
14-Aug	33	172	0.009	14,349	0.746
15-Aug	33	125	0.006	14,474	0.752
16-Aug	33	166	0.009	14,640	0.761
17-Aug	33	177	0.009	14,817	0.770
18-Aug	33	171	0.009	14,988	0.779
19-Aug	33	81	0.004	15,069	0.783
20-Aug	34	35	0.002	15,104	0.785
21-Aug	34	137	0.007	15,241	0.792
22-Aug	34	116	0.006	15,357	0.798
23-Aug	34	238	0.012	15,595	0.811
24-Aug	34	191	0.010	15,786	0.820
25-Aug	34	183	0.010	15,969	0.830
26-Aug	34	273	0.014	16,242	0.844
27-Aug	35	131	0.007	16,373	0.851
28-Aug	35	289	0.015	16,662	0.866
29-Aug	35	60	0.003	16,722	0.869
30-Aug	35	91	0.005	16,813	0.874
31-Aug	35	545	0.028	17,358	0.902
1-Sep	35	81	0.004	17,439	0.906
2-Sep	35	25	0.001	17,464	0.908
3-Sep	36	242	0.013	17,706	0.920
4-Sep	36	140	0.007	17,846	0.927
5-Sep	36	121	0.006	17,967	0.934
6-Sep	36	107	0.006	18,074	0.939
7-Sep	36	91	0.005	18,165	0.944
8-Sep	36	62	0.003	18,227	0.947
9-Sep	36	176	0.009	18,403	0.956
10-Sep	37	299	0.016	18,702	0.972
11-Sep	37	164	0.009	18,866	0.981
12-Sep	37	263	0.014	19,129	0.994
13-Sep	37	87	0.005	19,216	0.999
14-Sep	37	24	0.001	19,240	1.000
15-Sep	37	1	0.000	19,241	1.000

19,241      1.000      19,241

## Appendix 5. Tahltan Lake sockeye adult sample data, 2017.

Table: Tahltan Lake Sockeye Adult Age & Size Characteristics, 2017.

Note: Tahltan/ Tuyu (T) is an egg diameter of 36 mm or less.

Note: Regression values in red font.

Note: No sacrifice samples for 2017.

Fish #	Fishery Type	Date	Stat. Wk.	Sample Type	Bk. #	Sc. #	Age (GR)	Age (EU)	FL	MEF	POHL	Sex	Cond.
1	Tahltan Lake Weir	15-Jul	28	Live	18926	1	52	13	628	571	503	M	2
2	Tahltan Lake Weir	15-Jul	28	Live	18926	2	52	13	642	593	542	F	2
3	Tahltan Lake Weir	15-Jul	28	Live	18926	3	52	13	639	581	522	M	2
4	Tahltan Lake Weir	15-Jul	28	Live	18926	4	52	13	641	583	518	M	2
5	Tahltan Lake Weir	15-Jul	28	Live	18926	5	52	13	662	601	528	M	2
6	Tahltan Lake Weir	15-Jul	28	Live	18926	6	63	23	685	621	538	M	2
7	Tahltan Lake Weir	15-Jul	28	Live	18926	7	52	13	615	568	502	F	2
8	Tahltan Lake Weir	16-Jul	29	Live	18926	8	52	13	635	586	515	F	2
9	Tahltan Lake Weir	16-Jul	29	Live	18926	9	52	13	638	580	525	M	2
10	Tahltan Lake Weir	16-Jul	29	Live	18926	10	52	13	604	558	493	F	2
11	Tahltan Lake Weir	16-Jul	29	Live	18927	1	52	13	653	593	521	M	2
12	Tahltan Lake Weir	16-Jul	29	Live	18927	2	52	13	683	619	551	M	2
13	Tahltan Lake Weir	16-Jul	29	Live	18927	3	52	13	628	580	513	F	2
14	Tahltan Lake Weir	16-Jul	29	Live	18927	4	52	13	655	595	522	M	2
15	Tahltan Lake Weir	16-Jul	29	Live	18927	5	52	13	606	560	494	F	2
16	Tahltan Lake Weir	16-Jul	29	Live	18927	6	52	13	682	618	555	M	2
17	Tahltan Lake Weir	16-Jul	29	Live	18927	7	52	13	643	594	525	F	2
18	Tahltan Lake Weir	17-Jul	29	Live	18927	8	52	13	631	583	516	F	2
19	Tahltan Lake Weir	17-Jul	29	Live	18927	9	52	13	658	597	523	M	2
20	Tahltan Lake Weir	17-Jul	29	Live	18927	10	52	13	660	599	523	M	2
21	Tahltan Lake Weir	17-Jul	29	Live	18928	1	52	13	647	597	520	F	2
22	Tahltan Lake Weir	17-Jul	29	Live	18928	2	52	13	635	577	512	M	2
23	Tahltan Lake Weir	17-Jul	29	Live	18928	3	52	13	655	595	538	M	2
24	Tahltan Lake Weir	17-Jul	29	Live	18928	4	52	13	672	609	535	M	2
25	Tahltan Lake Weir	17-Jul	29	Live	18928	5	52	13	616	561	494	M	2
26	Tahltan Lake Weir	17-Jul	29	Live	18928	6	52	13	623	576	510	F	2
27	Tahltan Lake Weir	17-Jul	29	Live	18928	7	52	13	640	582	500	M	2
28	Tahltan Lake Weir	17-Jul	29	Live	18928	8	52	13	600	555	482	F	2
29	Tahltan Lake Weir	17-Jul	29	Live	18928	9	52	13	640	591	542	F	2
30	Tahltan Lake Weir	17-Jul	29	Live	18928	10	52	13	678	615	536	M	2
31	Tahltan Lake Weir	17-Jul	29	Live	18929	1	52	13	623	576	505	F	2
32	Tahltan Lake Weir	17-Jul	29	Live	18929	2	52	13	650	600	531	F	2
33	Tahltan Lake Weir	18-Jul	29	Live	18929	3	52	13	582	538	484	F	2
34	Tahltan Lake Weir	18-Jul	29	Live	18929	4	52	13	622	575	512	F	2
35	Tahltan Lake Weir	18-Jul	29	Live	18929	5	52	13	652	592	513	M	2
36	Tahltan Lake Weir	18-Jul	29	Live	18929	6	52	13	677	614	534	M	2
37	Tahltan Lake Weir	18-Jul	29	Live	18929	7	42	12	581	538	487	F	2
38	Tahltan Lake Weir	18-Jul	29	Live	18929	8	52	13	613	567	510	F	2
39	Tahltan Lake Weir	18-Jul	29	Live	18929	9	3M	M3	598	553	500	F	2
40	Tahltan Lake Weir	18-Jul	29	Live	18929	10	52	13	694	629	563	M	2
41	Tahltan Lake Weir	18-Jul	29	Live	18930	1	52	13	540	501	445	F	2
42	Tahltan Lake Weir	18-Jul	29	Live	18930	2	52	13	651	591	514	M	2
43	Tahltan Lake Weir	19-Jul	29	Live	18930	3	52	13	660	609	540	F	2
44	Tahltan Lake Weir	19-Jul	29	Live	18930	4	S2	1F	656	596	523	M	2
45	Tahltan Lake Weir	19-Jul	29	Live	18930	5	52	13	641	583	512	M	2
46	Tahltan Lake Weir	19-Jul	29	Live	18930	6	52	13	600	555	483	F	2
47	Tahltan Lake Weir	19-Jul	29	Live	18930	7	52	13	621	574	514	F	2
48	Tahltan Lake Weir	19-Jul	29	Live	18930	8	52	13	635	586	523	F	2
49	Tahltan Lake Weir	19-Jul	29	Live	18930	9	52	13	621	574	508	F	2
50	Tahltan Lake Weir	19-Jul	29	Live	18930	10	52	13	653	593	524	M	2
51	Tahltan Lake Weir	19-Jul	29	Live	18931	1	52	13	628	580	530	F	2
52	Tahltan Lake Weir	19-Jul	29	Live	18931	2	52	13	650	600	531	F	2
53	Tahltan Lake Weir	19-Jul	29	Live	18931	3	52	13	692	627	543	M	2
54	Tahltan Lake Weir	19-Jul	29	Live	18931	4	52	13	653	593	505	M	2
55	Tahltan Lake Weir	19-Jul	29	Live	18931	5	52	13	608	562	478	F	2
56	Tahltan Lake Weir	19-Jul	29	Live	18931	6	52	13	631	583	518	F	2
57	Tahltan Lake Weir	19-Jul	29	Live	18931	7	52	13	663	602	520	M	2
58	Tahltan Lake Weir	19-Jul	29	Live	18931	8	52	13	649	599	532	F	2
59	Tahltan Lake Weir	19-Jul	29	Live	18931	9	52	13	674	611	546	M	2
60	Tahltan Lake Weir	19-Jul	29	Live	18931	10	52	13	627	579	512	F	2

61	Tahitan Lake Weir	19-Jul	29	Live	18932	1	52	13	640	591	520	F	2
62	Tahitan Lake Weir	19-Jul	29	Live	18932	2	52	13	630	582	515	F	2
63	Tahitan Lake Weir	20-Jul	29	Live	18932	3	52	13	611	565	510	F	2
64	Tahitan Lake Weir	20-Jul	29	Live	18932	4	52	13	640	582	522	M	2
65	Tahitan Lake Weir	20-Jul	29	Live	18932	5	52	13	633	576	524	M	2
66	Tahitan Lake Weir	20-Jul	29	Live	18932	6	63	23	614	567	518	F	2
67	Tahitan Lake Weir	20-Jul	29	Live	18932	7	52	13	615	560	489	M	2
68	Tahitan Lake Weir	20-Jul	29	Live	18932	8	52	13	605	559	493	F	2
69	Tahitan Lake Weir	20-Jul	29	Live	18932	9	52	13	627	579	510	F	2
70	Tahitan Lake Weir	20-Jul	29	Live	18932	10	52	13	677	614	538	M	2
71	Tahitan Lake Weir	20-Jul	29	Live	18933	1	52	13	609	563	507	F	2
72	Tahitan Lake Weir	20-Jul	29	Live	18933	2	52	13	650	600	541	F	2
73	Tahitan Lake Weir	20-Jul	29	Live	18933	3	62	14	666	604	530	M	2
74	Tahitan Lake Weir	20-Jul	29	Live	18933	4	52	13	636	587	520	F	2
75	Tahitan Lake Weir	20-Jul	29	Live	18933	5	52	13	638	589	535	F	2
76	Tahitan Lake Weir	20-Jul	29	Live	18933	6	52	13	707	640	570	M	2
77	Tahitan Lake Weir	20-Jul	29	Live	18933	7	52	13	648	589	523	M	2
78	Tahitan Lake Weir	20-Jul	29	Live	18933	8	52	13	639	581	521	M	2
79	Tahitan Lake Weir	20-Jul	29	Live	18933	9	52	13	585	541	482	F	2
80	Tahitan Lake Weir	20-Jul	29	Live	18933	10	42	12	596	551	486	F	2
81	Tahitan Lake Weir	20-Jul	29	Live	18934	1	52	13	633	585	517	F	2
82	Tahitan Lake Weir	20-Jul	29	Live	18934	2	3M	M3	636	587	536	F	2
83	Tahitan Lake Weir	21-Jul	29	Live	18934	3	52	13	620	573	513	F	2
84	Tahitan Lake Weir	21-Jul	29	Live	18934	4	RG	RG	632	584	505	F	2
85	Tahitan Lake Weir	21-Jul	29	Live	18934	5	52	13	618	571	513	F	2
86	Tahitan Lake Weir	21-Jul	29	Live	18934	6	52	13	666	604	523	M	2
87	Tahitan Lake Weir	21-Jul	29	Live	18934	7	52	13	668	606	522	M	2
88	Tahitan Lake Weir	22-Jul	29	Live	18934	8	52	13	603	557	482	F	2
89	Tahitan Lake Weir	22-Jul	29	Live	18934	9	52	13	613	567	486	F	2
90	Tahitan Lake Weir	22-Jul	29	Live	18934	10	52	13	626	578	521	F	2
91	Tahitan Lake Weir	22-Jul	29	Live	18935	1	52	13	620	573	525	F	2
92	Tahitan Lake Weir	22-Jul	29	Live	18935	2	52	13	647	597	526	F	2
93	Tahitan Lake Weir	23-Jul	30	Live	18935	3	52	13	684	620	532	M	2
94	Tahitan Lake Weir	23-Jul	30	Live	18935	4	52	13	620	573	495	F	2
95	Tahitan Lake Weir	23-Jul	30	Live	18935	5	52	13	658	597	518	M	2
96	Tahitan Lake Weir	23-Jul	30	Live	18935	6	52	13	682	618	543	M	2
97	Tahitan Lake Weir	23-Jul	30	Live	18935	7	52	13	648	589	513	M	2
98	Tahitan Lake Weir	24-Jul	30	Live	18935	8	52	13	622	575	508	F	2
99	Tahitan Lake Weir	24-Jul	30	Live	18935	9	52	13	594	549	475	F	2
100	Tahitan Lake Weir	24-Jul	30	Live	18935	10	52	13	611	565	507	F	2
101	Tahitan Lake Weir	24-Jul	30	Live	18936	1	52	13	624	568	501	M	2
102	Tahitan Lake Weir	24-Jul	30	Live	18936	2	52	13	627	579	512	F	2
103	Tahitan Lake Weir	25-Jul	30	Live	18936	3	52	13	656	605	519	F	2
104	Tahitan Lake Weir	25-Jul	30	Live	18936	4	52	13	680	616	540	M	2
105	Tahitan Lake Weir	25-Jul	30	Live	18936	5	52	13	645	586	520	M	2
106	Tahitan Lake Weir	25-Jul	30	Live	18936	6	3M	M3	632	584	525	F	2
107	Tahitan Lake Weir	25-Jul	30	Live	18936	7	52	13	635	577	508	M	2
108	Tahitan Lake Weir	26-Jul	30	Live	18936	8	52	13	620	564	497	M	2
109	Tahitan Lake Weir	26-Jul	30	Live	18936	9	63	23	557	516	443	F	2
110	Tahitan Lake Weir	26-Jul	30	Live	18936	10	52	13	607	561	503	F	2
111	Tahitan Lake Weir	26-Jul	30	Live	18937	1	52	13	622	566	505	M	2
112	Tahitan Lake Weir	26-Jul	30	Live	18937	2	52	13	631	574	505	M	2
113	Tahitan Lake Weir	26-Jul	30	Live	18937	3	52	13	600	555	491	F	2
114	Tahitan Lake Weir	26-Jul	30	Live	18937	4	2M	M2	530	486	431	M	2
115	Tahitan Lake Weir	26-Jul	30	Live	18937	5	52	13	653	603	542	F	2
116	Tahitan Lake Weir	26-Jul	30	Live	18937	6	52	13	634	576	507	M	2
117	Tahitan Lake Weir	26-Jul	30	Live	18937	7	52	13	647	588	512	M	2
118	Tahitan Lake Weir	26-Jul	30	Live	18937	8	S2	1F	608	562	506	F	2
119	Tahitan Lake Weir	26-Jul	30	Live	18937	9	52	13	631	574	513	M	2
120	Tahitan Lake Weir	26-Jul	30	Live	18937	10	53	22	522	479	420	M	2
121	Tahitan Lake Weir	26-Jul	30	Live	18938	1	52	13	686	622	544	M	2
122	Tahitan Lake Weir	26-Jul	30	Live	18938	2	52	13	636	578	514	M	2
123	Tahitan Lake Weir	26-Jul	30	Live	18938	3	52	13	620	573	494	F	2
124	Tahitan Lake Weir	26-Jul	30	Live	18938	4	52	13	665	603	531	M	2
125	Tahitan Lake Weir	26-Jul	30	Live	18938	5	52	13	670	618	556	F	2
126	Tahitan Lake Weir	26-Jul	30	Live	18938	6	52	13	650	590	531	M	2
127	Tahitan Lake Weir	26-Jul	30	Live	18938	7	52	13	630	582	515	F	2
128	Tahitan Lake Weir	26-Jul	30	Live	18938	8	63	23	660	599	526	M	2
129	Tahitan Lake Weir	26-Jul	30	Live	18938	9	52	13	635	586	521	F	2
130	Tahitan Lake Weir	26-Jul	30	Live	18938	10	42	12	555	514	456	F	2

131	Tahitan Lake Weir	27-Jul	30	Live	18939	1	52	13	642	593	533	F	2
132	Tahitan Lake Weir	27-Jul	30	Live	18939	2	52	13	642	583	520	M	2
133	Tahitan Lake Weir	27-Jul	30	Live	18939	3	52	13	642	583	513	M	2
134	Tahitan Lake Weir	27-Jul	30	Live	18939	4	52	13	668	606	532	M	2
135	Tahitan Lake Weir	27-Jul	30	Live	18939	5	52	13	643	584	525	M	2
136	Tahitan Lake Weir	27-Jul	30	Live	18939	6	52	13	703	636	543	M	2
137	Tahitan Lake Weir	27-Jul	30	Live	18939	7	52	13	683	619	544	M	2
138	Tahitan Lake Weir	27-Jul	30	Live	18939	8	52	13	687	622	550	M	2
139	Tahitan Lake Weir	27-Jul	30	Live	18939	9	52	13	645	586	532	M	2
140	Tahitan Lake Weir	27-Jul	30	Live	18939	10	52	13	682	618	548	M	2
141	Tahitan Lake Weir	27-Jul	30	Live	18940	1	52	13	635	586	523	F	2
142	Tahitan Lake Weir	27-Jul	30	Live	18940	2	52	13	642	583	515	M	2
143	Tahitan Lake Weir	27-Jul	30	Live	18940	3	52	13	673	610	534	M	2
144	Tahitan Lake Weir	27-Jul	30	Live	18940	4	52	13	644	595	514	F	2
145	Tahitan Lake Weir	27-Jul	30	Live	18940	5	52	13	652	592	505	M	2
146	Tahitan Lake Weir	27-Jul	30	Live	18940	6	52	13	605	551	487	M	2
147	Tahitan Lake Weir	27-Jul	30	Live	18940	7	52	13	660	609	542	F	2
148	Tahitan Lake Weir	27-Jul	30	Live	18940	8	52	13	632	575	508	M	2
149	Tahitan Lake Weir	27-Jul	30	Live	18940	9	52	13	684	620	545	M	2
150	Tahitan Lake Weir	27-Jul	30	Live	18940	10	52	13	652	602	533	F	2
151	Tahitan Lake Weir	27-Jul	30	Live	18941	1	52	13	650	600	518	F	2
152	Tahitan Lake Weir	27-Jul	30	Live	18941	2	52	13	599	554	479	F	2
153	Tahitan Lake Weir	27-Jul	30	Live	18941	3	52	13	683	619	543	M	2
154	Tahitan Lake Weir	27-Jul	30	Live	18941	4	52	13	683	619	543	M	2
155	Tahitan Lake Weir	27-Jul	30	Live	18941	5	52	13	694	629	550	M	2
156	Tahitan Lake Weir	27-Jul	30	Live	18941	6	52	13	573	530	471	F	2
157	Tahitan Lake Weir	27-Jul	30	Live	18941	7	52	13	600	555	502	F	2
158	Tahitan Lake Weir	27-Jul	30	Live	18941	8	63	23	625	577	510	F	2
159	Tahitan Lake Weir	27-Jul	30	Live	18941	9	52	13	628	571	504	M	2
160	Tahitan Lake Weir	27-Jul	30	Live	18941	10	3M	M3	608	562	490	F	2
161	Tahitan Lake Weir	28-Jul	30	Live	18942	1	52	13	582	538	480	F	2
162	Tahitan Lake Weir	28-Jul	30	Live	18942	2	52	13	607	561	484	F	2
163	Tahitan Lake Weir	28-Jul	30	Live	18942	3	52	13	630	573	490	M	2
164	Tahitan Lake Weir	28-Jul	30	Live	18942	4	52	13	614	567	494	F	2
165	Tahitan Lake Weir	28-Jul	30	Live	18942	5	52	13	645	586	515	M	2
166	Tahitan Lake Weir	28-Jul	30	Live	18942	6	52	13	641	592	513	F	2
167	Tahitan Lake Weir	28-Jul	30	Live	18942	7	42	12	581	530	469	M	2
168	Tahitan Lake Weir	28-Jul	30	Live	18942	8	63	23	634	585	511	F	2
169	Tahitan Lake Weir	28-Jul	30	Live	18942	9	63	23	668	606	536	M	2
170	Tahitan Lake Weir	28-Jul	30	Live	18942	10	63	23	577	534	465	F	2
171	Tahitan Lake Weir	28-Jul	30	Live	18943	1	52	13	670	608	521	M	2
172	Tahitan Lake Weir	28-Jul	30	Live	18943	2	52	13	618	571	494	F	2
173	Tahitan Lake Weir	28-Jul	30	Live	18943	3	52	13	678	615	528	M	2
174	Tahitan Lake Weir	28-Jul	30	Live	18943	4	52	13	641	583	524	M	2
175	Tahitan Lake Weir	28-Jul	30	Live	18943	5	52	13	651	601	532	F	2
176	Tahitan Lake Weir	28-Jul	30	Live	18943	6	52	13	608	562	506	F	2
177	Tahitan Lake Weir	28-Jul	30	Live	18943	7	52	13	599	554	482	F	2
178	Tahitan Lake Weir	28-Jul	30	Live	18943	8	52	13	670	608	535	M	2
179	Tahitan Lake Weir	28-Jul	30	Live	18943	9	52	13	637	588	510	F	2
180	Tahitan Lake Weir	28-Jul	30	Live	18943	10	63	23	606	560	504	F	2
181	Tahitan Lake Weir	29-Jul	30	Live	18944	1	52	13	646	596	510	F	2
182	Tahitan Lake Weir	29-Jul	30	Live	18944	2	52	13	673	610	535	M	2
183	Tahitan Lake Weir	29-Jul	30	Live	18944	3	52	13	690	625	548	M	2
184	Tahitan Lake Weir	29-Jul	30	Live	18944	4	52	13	660	599	523	M	2
185	Tahitan Lake Weir	29-Jul	30	Live	18944	5	52	13	625	577	508	F	2
186	Tahitan Lake Weir	29-Jul	30	Live	18944	6	52	13	635	586	498	F	2
187	Tahitan Lake Weir	29-Jul	30	Live	18944	7	52	13	618	571	490	F	2
188	Tahitan Lake Weir	29-Jul	30	Live	18944	8	52	13	635	586	512	F	2
189	Tahitan Lake Weir	29-Jul	30	Live	18944	9	42	12	562	520	458	F	2
190	Tahitan Lake Weir	29-Jul	30	Live	18944	10	63	23	652	592	510	M	2
191	Tahitan Lake Weir	29-Jul	30	Live	18945	1	52	13	607	553	492	M	2
192	Tahitan Lake Weir	29-Jul	30	Live	18945	2	52	13	660	599	513	M	2
193	Tahitan Lake Weir	29-Jul	30	Live	18945	3	63	23	668	606	532	M	2
194	Tahitan Lake Weir	29-Jul	30	Live	18945	4	52	13	632	584	508	F	2
195	Tahitan Lake Weir	29-Jul	30	Live	18945	5	52	13	641	583	493	M	2
196	Tahitan Lake Weir	29-Jul	30	Live	18945	6	52	13	628	571	513	M	2
197	Tahitan Lake Weir	29-Jul	30	Live	18945	7	52	13	623	576	502	F	2
198	Tahitan Lake Weir	29-Jul	30	Live	18945	8	52	13	664	602	541	M	2
199	Tahitan Lake Weir	29-Jul	30	Live	18945	9	52	13	668	606	524	M	2
200	Tahitan Lake Weir	29-Jul	30	Live	18945	10	63	23	646	587	513	M	2

201	Tahitan Lake Weir	30-Jul	31	Live	18946	1	52	13	661	600	527	M	2
202	Tahitan Lake Weir	30-Jul	31	Live	18946	2	52	13	644	595	525	F	2
203	Tahitan Lake Weir	30-Jul	31	Live	18946	3	42	12	520	482	442	F	2
204	Tahitan Lake Weir	30-Jul	31	Live	18946	4	52	13	650	590	528	M	2
205	Tahitan Lake Weir	30-Jul	31	Live	18946	5	63	23	636	587	507	F	2
206	Tahitan Lake Weir	30-Jul	31	Live	18946	6	52	13	581	538	465	F	2
207	Tahitan Lake Weir	30-Jul	31	Live	18946	7	RG	RG	621	565	501	M	2
208	Tahitan Lake Weir	30-Jul	31	Live	18946	8	52	13	658	597	530	M	2
209	Tahitan Lake Weir	30-Jul	31	Live	18946	9	42	12	592	540	474	M	2
210	Tahitan Lake Weir	30-Jul	31	Live	18946	10	52	13	652	592	520	M	2
211	Tahitan Lake Weir	30-Jul	31	Live	18947	1	52	13	583	539	470	F	2
212	Tahitan Lake Weir	30-Jul	31	Live	18947	2	52	13	632	575	500	M	2
213	Tahitan Lake Weir	30-Jul	31	Live	18947	3	52	13	613	567	501	F	2
214	Tahitan Lake Weir	30-Jul	31	Live	18947	4	52	13	588	544	484	F	2
215	Tahitan Lake Weir	30-Jul	31	Live	18947	5	52	13	643	584	507	M	2
216	Tahitan Lake Weir	30-Jul	31	Live	18947	6	52	13	610	564	505	F	2
217	Tahitan Lake Weir	30-Jul	31	Live	18947	7	52	13	630	582	515	F	2
218	Tahitan Lake Weir	30-Jul	31	Live	18947	8	52	13	618	571	500	F	2
219	Tahitan Lake Weir	30-Jul	31	Live	18947	9	52	13	624	576	531	F	2
220	Tahitan Lake Weir	30-Jul	31	Live	18947	10	52	13	641	583	506	M	2
221	Tahitan Lake Weir	31-Jul	31	Live	18948	1	52	13	663	602	528	M	2
222	Tahitan Lake Weir	31-Jul	31	Live	18948	2	52	13	613	567	498	F	2
223	Tahitan Lake Weir	31-Jul	31	Live	18948	3	52	13	608	562	496	F	2
224	Tahitan Lake Weir	31-Jul	31	Live	18948	4	3M	M3	657	596	506	M	2
225	Tahitan Lake Weir	31-Jul	31	Live	18948	5	52	13	704	637	569	M	2
226	Tahitan Lake Weir	31-Jul	31	Live	18948	6	52	13	653	593	512	M	2
227	Tahitan Lake Weir	31-Jul	31	Live	18948	7	52	13	582	538	456	F	2
228	Tahitan Lake Weir	31-Jul	31	Live	18948	8	52	13	593	548	484	F	2
229	Tahitan Lake Weir	31-Jul	31	Live	18948	9	52	13	666	604	512	M	2
230	Tahitan Lake Weir	31-Jul	31	Live	18948	10	52	13	645	586	530	M	2
231	Tahitan Lake Weir	31-Jul	31	Live	18949	1	52	13	645	586	500	M	2
232	Tahitan Lake Weir	31-Jul	31	Live	18949	2	42	12	570	528	450	F	2
233	Tahitan Lake Weir	31-Jul	31	Live	18949	3	52	13	700	634	542	M	2
234	Tahitan Lake Weir	31-Jul	31	Live	18949	4	52	13	703	636	541	M	2
235	Tahitan Lake Weir	31-Jul	31	Live	18949	5	42	12	595	543	466	M	2
236	Tahitan Lake Weir	31-Jul	31	Live	18949	6	52	13	615	568	500	F	2
237	Tahitan Lake Weir	31-Jul	31	Live	18949	7	52	13	637	588	518	F	2
238	Tahitan Lake Weir	31-Jul	31	Live	18949	8	52	13	653	593	504	M	2
239	Tahitan Lake Weir	31-Jul	31	Live	18949	9	52	13	683	619	542	M	2
240	Tahitan Lake Weir	31-Jul	31	Live	18949	10	52	13	700	634	553	M	2
241	Tahitan Lake Weir	31-Jul	31	Live	18950	1	52	13	616	569	503	F	2
242	Tahitan Lake Weir	31-Jul	31	Live	18950	2	52	13	660	599	523	M	2
243	Tahitan Lake Weir	31-Jul	31	Live	18950	3	52	13	652	602	515	F	2
244	Tahitan Lake Weir	31-Jul	31	Live	18950	4	52	13	640	591	526	F	2
245	Tahitan Lake Weir	31-Jul	31	Live	18950	5	52	13	634	585	518	F	2
246	Tahitan Lake Weir	31-Jul	31	Live	18950	6	52	13	646	587	518	M	2
247	Tahitan Lake Weir	31-Jul	31	Live	18950	7	52	13	640	591	508	F	2
248	Tahitan Lake Weir	31-Jul	31	Live	18950	8	52	13	673	610	535	M	2
249	Tahitan Lake Weir	31-Jul	31	Live	18950	9	52	13	634	585	534	F	2
250	Tahitan Lake Weir	31-Jul	31	Live	18950	10	52	13	640	582	518	M	2
251	Tahitan Lake Weir	1-Aug	31	Live	18951	1	52	13	630	582	509	F	2
252	Tahitan Lake Weir	1-Aug	31	Live	18951	2	52	13	681	617	555	M	2
253	Tahitan Lake Weir	1-Aug	31	Live	18951	3	63	23	646	596	513	F	2
254	Tahitan Lake Weir	1-Aug	31	Live	18951	4	52	13	641	583	506	M	2
255	Tahitan Lake Weir	1-Aug	31	Live	18951	5	52	13	647	597	527	F	2
256	Tahitan Lake Weir	2-Aug	31	Live	18951	6	52	13	632	575	500	M	2
257	Tahitan Lake Weir	2-Aug	31	Live	18951	7	52	13	668	616	532	F	2
258	Tahitan Lake Weir	2-Aug	31	Live	18951	8	52	13	628	580	499	F	2
259	Tahitan Lake Weir	2-Aug	31	Live	18951	9	52	13	673	610	525	M	2
260	Tahitan Lake Weir	2-Aug	31	Live	18951	10	52	13	617	570	503	F	2
261	Tahitan Lake Weir	3-Aug	31	Live	18952	1	52	13	616	569	499	F	2
262	Tahitan Lake Weir	3-Aug	31	Live	18952	2	52	13	605	551	493	M	2
263	Tahitan Lake Weir	3-Aug	31	Live	18952	3	52	13	628	580	500	F	2
264	Tahitan Lake Weir	3-Aug	31	Live	18952	4	52	13	630	582	518	F	2
265	Tahitan Lake Weir	3-Aug	31	Live	18952	5	42	12	606	552	494	M	2
266	Tahitan Lake Weir	4-Aug	31	Live	18952	6	52	13	607	561	495	F	2
267	Tahitan Lake Weir	4-Aug	31	Live	18952	7	52	13	613	567	500	F	2
268	Tahitan Lake Weir	4-Aug	31	Live	18952	8	63	23	632	584	516	F	2
269	Tahitan Lake Weir	4-Aug	31	Live	18952	9	63	23	662	611	541	F	2
270	Tahitan Lake Weir	4-Aug	31	Live	18952	10	52	13	627	579	512	F	2

271	Tahitan Lake Weir	4-Aug	31	Live	18953	1	52	13	595	550	485	F	2
272	Tahitan Lake Weir	4-Aug	31	Live	18953	2	52	13	652	592	520	M	2
273	Tahitan Lake Weir	4-Aug	31	Live	18953	3	52	13	617	570	503	F	2
274	Tahitan Lake Weir	4-Aug	31	Live	18953	4	52	13	680	627	556	F	2
275	Tahitan Lake Weir	4-Aug	31	Live	18953	5	52	13	660	609	539	F	2
276	Tahitan Lake Weir	4-Aug	31	Live	18953	6	42	12	565	523	460	F	2
277	Tahitan Lake Weir	4-Aug	31	Live	18953	7	63	23	662	611	541	F	2
278	Tahitan Lake Weir	4-Aug	31	Live	18953	8	52	13	645	586	515	M	2
279	Tahitan Lake Weir	4-Aug	31	Live	18953	9	62	14	698	643	571	F	2
280	Tahitan Lake Weir	4-Aug	31	Live	18953	10	52	13	612	566	499	F	2
281	Tahitan Lake Weir	5-Aug	31	Live	18954	1	52	13	628	571	508	M	2
282	Tahitan Lake Weir	5-Aug	31	Live	18954	2	52	13	655	595	521	M	2
283	Tahitan Lake Weir	5-Aug	31	Live	18954	3	52	13	640	582	523	M	2
284	Tahitan Lake Weir	5-Aug	31	Live	18954	4	52	13	623	567	499	M	2
285	Tahitan Lake Weir	5-Aug	31	Live	18954	5	52	13	626	578	508	F	2
286	Tahitan Lake Weir	5-Aug	31	Live	18954	6	63	23	623	567	494	M	2
287	Tahitan Lake Weir	5-Aug	31	Live	18954	7	52	13	665	603	531	M	2
288	Tahitan Lake Weir	5-Aug	31	Live	18954	8	52	13	608	554	484	M	2
289	Tahitan Lake Weir	5-Aug	31	Live	18954	9	52	13	639	581	519	M	2
290	Tahitan Lake Weir	5-Aug	31	Live	18954	10	52	13	580	537	475	F	2
291	Tahitan Lake Weir	5-Aug	31	Live	18955	1	52	13	653	593	521	M	2
292	Tahitan Lake Weir	5-Aug	31	Live	18955	2	52	13	597	552	494	F	2
293	Tahitan Lake Weir	5-Aug	31	Live	18955	3	52	13	593	548	492	F	2
294	Tahitan Lake Weir	5-Aug	31	Live	18955	4	52	13	590	546	487	F	2
295	Tahitan Lake Weir	5-Aug	31	Live	18955	5	42	12	540	501	445	F	2
296	Tahitan Lake Weir	6-Aug	32	Live	18955	6	42	12	633	585	517	F	2
297	Tahitan Lake Weir	6-Aug	32	Live	18955	7	52	13	656	605	536	F	2
298	Tahitan Lake Weir	6-Aug	32	Live	18955	8	52	13	660	609	539	F	2
299	Tahitan Lake Weir	6-Aug	32	Live	18955	9	52	13	610	564	498	F	2
300	Tahitan Lake Weir	6-Aug	32	Live	18955	10	52	13	593	548	483	F	2
301	Tahitan Lake Weir	6-Aug	32	Live	18956	1	52	13	686	622	540	M	2
302	Tahitan Lake Weir	6-Aug	32	Live	18956	2	52	13	610	564	498	F	2
303	Tahitan Lake Weir	6-Aug	32	Live	18956	3	52	13	647	588	519	M	2
304	Tahitan Lake Weir	6-Aug	32	Live	18956	4	52	13	619	563	502	M	2
305	Tahitan Lake Weir	6-Aug	32	Live	18956	5	52	13	625	577	500	F	2
306	Tahitan Lake Weir	6-Aug	32	Live	18956	6	42	12	533	489	443	M	2
307	Tahitan Lake Weir	6-Aug	32	Live	18956	7	52	13	643	594	512	F	2
308	Tahitan Lake Weir	6-Aug	32	Live	18956	8	52	13	658	597	508	M	2
309	Tahitan Lake Weir	6-Aug	32	Live	18956	9	52	13	685	621	536	M	2
310	Tahitan Lake Weir	6-Aug	32	Live	18956	10	52	13	686	622	548	M	2
311	Tahitan Lake Weir	7-Aug	32	Live	18957	1	52	13	613	567	496	F	2
312	Tahitan Lake Weir	7-Aug	32	Live	18957	2	52	13	640	582	511	M	2
313	Tahitan Lake Weir	7-Aug	32	Live	18957	3	52	13	612	566	496	F	2
314	Tahitan Lake Weir	7-Aug	32	Live	18957	4	MF	MF	592	548	478	F	2
315	Tahitan Lake Weir	7-Aug	32	Live	18957	5	52	13	611	565	505	F	2
316	Tahitan Lake Weir	7-Aug	32	Live	18957	6	63	23	617	570	502	F	2
317	Tahitan Lake Weir	7-Aug	32	Live	18957	7	52	13	615	568	513	F	2
318	Tahitan Lake Weir	7-Aug	32	Live	18957	8	52	13	602	557	505	F	2
319	Tahitan Lake Weir	7-Aug	32	Live	18957	9	62	14	667	605	536	M	2
320	Tahitan Lake Weir	7-Aug	32	Live	18957	10	52	13	627	579	509	F	2
321	Tahitan Lake Weir	7-Aug	32	Live	18958	1	52	13	615	568	505	F	2
322	Tahitan Lake Weir	7-Aug	32	Live	18958	2	52	13	644	585	523	M	2
323	Tahitan Lake Weir	7-Aug	32	Live	18958	3	63	23	611	565	493	F	2
324	Tahitan Lake Weir	7-Aug	32	Live	18958	4	52	13	597	552	498	F	2
325	Tahitan Lake Weir	7-Aug	32	Live	18958	5	52	13	617	562	477	M	2
326	Tahitan Lake Weir	7-Aug	32	Live	18958	6	52	13	617	570	495	F	2
327	Tahitan Lake Weir	7-Aug	32	Live	18958	7	63	23	604	558	495	F	2
328	Tahitan Lake Weir	7-Aug	32	Live	18958	8	52	13	619	563	483	M	2
329	Tahitan Lake Weir	7-Aug	32	Live	18958	9	63	23	619	572	512	F	2
330	Tahitan Lake Weir	7-Aug	32	Live	18958	10	52	13	677	614	550	M	2
331	Tahitan Lake Weir	8-Aug	32	Live	18959	1	42	12	637	579	503	M	2
332	Tahitan Lake Weir	8-Aug	32	Live	18959	2	52	13	613	558	480	M	2
333	Tahitan Lake Weir	8-Aug	32	Live	18959	3	52	13	639	590	513	F	2
334	Tahitan Lake Weir	8-Aug	32	Live	18959	4	63	23	667	605	515	M	2
335	Tahitan Lake Weir	8-Aug	32	Live	18959	5	52	13	646	587	522	M	2
336	Tahitan Lake Weir	8-Aug	32	Live	18959	6	53	22	630	573	498	M	2
337	Tahitan Lake Weir	8-Aug	32	Live	18959	7	52	13	633	585	513	F	2
338	Tahitan Lake Weir	8-Aug	32	Live	18959	8	42	12	526	483	417	M	2
339	Tahitan Lake Weir	8-Aug	32	Live	18959	9	52	13	613	567	500	F	2
340	Tahitan Lake Weir	8-Aug	32	Live	18959	10	52	13	633	585	517	F	2

341	Tahltan Lake Weir	8-Aug	32	Live	18960	1	52	13	613	567	494	F	2
342	Tahltan Lake Weir	8-Aug	32	Live	18960	2	63	23	623	576	506	F	2
343	Tahltan Lake Weir	8-Aug	32	Live	18960	3	52	13	622	566	490	M	2
344	Tahltan Lake Weir	8-Aug	32	Live	18960	4	52	13	594	549	474	F	2
345	Tahltan Lake Weir	8-Aug	32	Live	18960	5	52	13	632	575	509	M	2
346	Tahltan Lake Weir	8-Aug	32	Live	18960	6	52	13	657	596	523	M	2
347	Tahltan Lake Weir	8-Aug	32	Live	18960	7	3M	M3	650	600	516	F	2
348	Tahltan Lake Weir	8-Aug	32	Live	18960	8	52	13	591	547	483	F	2
349	Tahltan Lake Weir	8-Aug	32	Live	18960	9	52	13	637	588	508	F	2
350	Tahltan Lake Weir	8-Aug	32	Live	18960	10	52	13	656	596	520	M	2
351	Tahltan Lake Weir	9-Aug	32	Live	18961	1	52	13	599	554	472	F	2
352	Tahltan Lake Weir	9-Aug	32	Live	18961	2	52	13	594	549	479	F	2
353	Tahltan Lake Weir	9-Aug	32	Live	18961	3	52	13	600	555	494	F	2
354	Tahltan Lake Weir	9-Aug	32	Live	18961	4	52	13	628	571	511	M	2
355	Tahltan Lake Weir	9-Aug	32	Live	18961	5	52	13	632	584	519	F	2
356	Tahltan Lake Weir	9-Aug	32	Live	18961	6	42	12	577	534	482	F	2
357	Tahltan Lake Weir	9-Aug	32	Live	18961	7	42	12	563	521	458	F	2
358	Tahltan Lake Weir	9-Aug	32	Live	18961	8	52	13	590	538	478	M	2
359	Tahltan Lake Weir	9-Aug	32	Live	18961	9	52	13	603	550	482	M	2
360	Tahltan Lake Weir	9-Aug	32	Live	18961	10	63	23	670	608	551	M	2
361	Tahltan Lake Weir	9-Aug	32	Live	18962	1	52	13	689	624	565	M	2
362	Tahltan Lake Weir	9-Aug	32	Live	18962	2	42	12	497	458	396	M	2
363	Tahltan Lake Weir	9-Aug	32	Live	18962	3	42	12	548	508	462	F	2
364	Tahltan Lake Weir	9-Aug	32	Live	18962	4	52	13	570	528	476	F	2
365	Tahltan Lake Weir	9-Aug	32	Live	18962	5	52	13	552	511	465	F	2
366	Tahltan Lake Weir	9-Aug	32	Live	18962	6	52	13	614	559	495	M	2
367	Tahltan Lake Weir	9-Aug	32	Live	18962	7	52	13	618	571	507	F	2
368	Tahltan Lake Weir	9-Aug	32	Live	18962	8	52	13	627	570	497	M	2
369	Tahltan Lake Weir	9-Aug	32	Live	18962	9	42	12	525	482	422	M	2
370	Tahltan Lake Weir	9-Aug	32	Live	18962	10	42	12	499	463	416	F	2
371	Tahltan Lake Weir	10-Aug	32	Live	18963	1	52	13	633	585	515	F	2
372	Tahltan Lake Weir	10-Aug	32	Live	18963	2	52	13	639	581	511	M	2
373	Tahltan Lake Weir	10-Aug	32	Live	18963	3	63	23	623	567	495	M	2
374	Tahltan Lake Weir	10-Aug	32	Live	18963	4	52	13	641	583	498	M	2
375	Tahltan Lake Weir	10-Aug	32	Live	18963	5	52	13	590	538	476	M	2
376	Tahltan Lake Weir	10-Aug	32	Live	18963	6	52	13	530	486	433	M	2
377	Tahltan Lake Weir	10-Aug	32	Live	18963	7	52	13	622	575	498	F	2
378	Tahltan Lake Weir	10-Aug	32	Live	18963	8	52	13	600	547	476	M	2
379	Tahltan Lake Weir	10-Aug	32	Live	18963	9	52	13	660	599	509	M	2
380	Tahltan Lake Weir	10-Aug	32	Live	18963	10	52	13	624	568	498	M	2
381	Tahltan Lake Weir	10-Aug	32	Live	18964	1	42	12	555	514	452	F	2
382	Tahltan Lake Weir	10-Aug	32	Live	18964	2	63	23	622	575	493	F	2
383	Tahltan Lake Weir	10-Aug	32	Live	18964	3	52	13	645	595	525	F	2
384	Tahltan Lake Weir	10-Aug	32	Live	18964	4	52	13	584	540	470	F	2
385	Tahltan Lake Weir	10-Aug	32	Live	18964	5	52	13	658	607	538	F	2
386	Tahltan Lake Weir	10-Aug	32	Live	18964	6	52	13	624	576	494	F	2
387	Tahltan Lake Weir	10-Aug	32	Live	18964	7	52	13	515	478	418	F	2
388	Tahltan Lake Weir	10-Aug	32	Live	18964	8	42	12	539	494	423	M	2
389	Tahltan Lake Weir	10-Aug	32	Live	18964	9	52	13	526	483	430	M	2
390	Tahltan Lake Weir	10-Aug	32	Live	18964	10	52	13	606	560	488	F	2
391	Tahltan Lake Weir	11-Aug	32	Live	18965	1	52	13	624	568	498	M	2
392	Tahltan Lake Weir	11-Aug	32	Live	18965	2	52	13	635	577	510	M	2
393	Tahltan Lake Weir	11-Aug	32	Live	18965	3	63	23	665	603	537	M	2
394	Tahltan Lake Weir	11-Aug	32	Live	18965	4	52	13	607	553	495	M	2
395	Tahltan Lake Weir	11-Aug	32	Live	18965	5	63	23	614	567	522	F	2
396	Tahltan Lake Weir	11-Aug	32	Live	18965	6	52	13	669	617	536	F	2
397	Tahltan Lake Weir	11-Aug	32	Live	18965	7	52	13	613	567	506	F	2
398	Tahltan Lake Weir	11-Aug	32	Live	18965	8	52	13	575	525	476	M	2
399	Tahltan Lake Weir	11-Aug	32	Live	18965	9	52	13	661	600	527	M	2
400	Tahltan Lake Weir	11-Aug	32	Live	18965	10	52	13	591	547	488	F	2
401	Tahltan Lake Weir	11-Aug	32	Live	18966	1	52	13	622	575	512	F	2
402	Tahltan Lake Weir	11-Aug	32	Live	18966	2	52	13	602	557	490	F	2
403	Tahltan Lake Weir	11-Aug	32	Live	18966	3	52	13	586	542	477	F	2
404	Tahltan Lake Weir	11-Aug	32	Live	18966	4	52	13	639	581	530	M	2
405	Tahltan Lake Weir	11-Aug	32	Live	18966	5	52	13	537	498	448	F	2
406	Tahltan Lake Weir	12-Aug	32	Live	18966	6	52	13	633	585	500	F	2
407	Tahltan Lake Weir	12-Aug	32	Live	18966	7	52	13	624	576	504	F	2
408	Tahltan Lake Weir	12-Aug	32	Live	18966	8	52	13	646	587	516	M	2
409	Tahltan Lake Weir	12-Aug	32	Live	18966	9	63	23	650	590	506	M	2
410	Tahltan Lake Weir	12-Aug	32	Live	18966	10	52	13	592	548	467	F	2

411	Tahitan Lake Weir	12-Aug	32	Live	18967	1	63	23	642	583	501	M	2
412	Tahitan Lake Weir	12-Aug	32	Live	18967	2	52	13	650	590	519	M	2
413	Tahitan Lake Weir	12-Aug	32	Live	18967	3	52	13	600	555	474	F	2
414	Tahitan Lake Weir	12-Aug	32	Live	18967	4	52	13	598	553	480	F	2
415	Tahitan Lake Weir	12-Aug	32	Live	18967	5	52	13	633	585	507	F	2
416	Tahitan Lake Weir	12-Aug	32	Live	18967	6	2M	M2	522	479	412	M	2
417	Tahitan Lake Weir	12-Aug	32	Live	18967	7	52	13	583	539	459	F	2
418	Tahitan Lake Weir	12-Aug	32	Live	18967	8	52	13	591	547	482	F	2
419	Tahitan Lake Weir	12-Aug	32	Live	18967	9	52	13	662	601	518	M	2
420	Tahitan Lake Weir	12-Aug	32	Live	18967	10	52	13	616	569	503	F	2
421	Tahitan Lake Weir	13-Aug	33	Live	18968	1	52	13	587	536	470	M	2
422	Tahitan Lake Weir	13-Aug	33	Live	18968	2	63	23	593	548	484	F	2
423	Tahitan Lake Weir	13-Aug	33	Live	18968	3	52	13	604	558	495	F	2
424	Tahitan Lake Weir	13-Aug	33	Live	18968	4	52	13	588	537	491	M	2
425	Tahitan Lake Weir	13-Aug	33	Live	18968	5	52	13	600	555	498	F	2
426	Tahitan Lake Weir	13-Aug	33	Live	18968	6	52	13	652	592	527	M	2
427	Tahitan Lake Weir	13-Aug	33	Live	18968	7	52	13	606	560	496	F	2
428	Tahitan Lake Weir	13-Aug	33	Live	18968	8	42	12	514	477	420	F	2
429	Tahitan Lake Weir	13-Aug	33	Live	18968	9	52	13	674	611	545	M	2
430	Tahitan Lake Weir	13-Aug	33	Live	18968	10	52	13	582	538	481	F	2
431	Tahitan Lake Weir	14-Aug	33	Live	18969	1	52	13	613	558	492	M	2
432	Tahitan Lake Weir	14-Aug	33	Live	18969	2	63	23	593	548	464	F	2
433	Tahitan Lake Weir	14-Aug	33	Live	18969	3	52	13	618	571	496	F	2
434	Tahitan Lake Weir	14-Aug	33	Live	18969	4	52	13	628	571	489	M	2
435	Tahitan Lake Weir	14-Aug	33	Live	18969	5	52	13	642	593	506	F	2
436	Tahitan Lake Weir	14-Aug	33	Live	18969	6	52	13	620	573	506	F	2
437	Tahitan Lake Weir	14-Aug	33	Live	18969	7	42	12	496	457	391	M	2
438	Tahitan Lake Weir	14-Aug	33	Live	18969	8	52	13	513	476	417	F	2
439	Tahitan Lake Weir	14-Aug	33	Live	18969	9	52	13	617	570	503	F	2
440	Tahitan Lake Weir	14-Aug	33	Live	18969	10	52	13	640	591	523	F	2
441	Tahitan Lake Weir	14-Aug	33	Live	18970	1	52	13	630	573	518	M	2
442	Tahitan Lake Weir	14-Aug	33	Live	18970	2	53	22	583	539	478	F	2
443	Tahitan Lake Weir	14-Aug	33	Live	18970	3	52	13	584	540	462	F	2
444	Tahitan Lake Weir	14-Aug	33	Live	18970	4	52	13	649	589	514	M	2
445	Tahitan Lake Weir	14-Aug	33	Live	18970	5	42	12	485	447	400	M	2
446	Tahitan Lake Weir	15-Aug	33	Live	18970	6	52	13	614	567	510	F	2
447	Tahitan Lake Weir	15-Aug	33	Live	18970	7	52	13	632	575	513	M	2
448	Tahitan Lake Weir	15-Aug	33	Live	18970	8	52	13	592	548	484	F	2
449	Tahitan Lake Weir	15-Aug	33	Live	18970	9	52	13	590	546	486	F	2
450	Tahitan Lake Weir	15-Aug	33	Live	18970	10	52	13	656	596	523	M	2
451	Tahitan Lake Weir	15-Aug	33	Live	18971	1	42	12	539	500	443	F	2
452	Tahitan Lake Weir	15-Aug	33	Live	18971	2	52	13	621	565	498	M	2
453	Tahitan Lake Weir	15-Aug	33	Live	18971	3	52	13	610	556	478	M	2
454	Tahitan Lake Weir	15-Aug	33	Live	18971	4	52	13	585	541	472	F	2
455	Tahitan Lake Weir	15-Aug	33	Live	18971	5	52	13	615	568	494	F	2
456	Tahitan Lake Weir	15-Aug	33	Live	18971	6	3M	M3	617	570	518	F	2
457	Tahitan Lake Weir	15-Aug	33	Live	18971	7	52	13	605	559	508	F	2
458	Tahitan Lake Weir	15-Aug	33	Live	18971	8	52	13	648	589	508	M	2
459	Tahitan Lake Weir	15-Aug	33	Live	18971	9	42	12	553	512	456	F	2
460	Tahitan Lake Weir	15-Aug	33	Live	18971	10	52	13	615	568	510	F	2
461	Tahitan Lake Weir	16-Aug	33	Live	18972	1	53	22	542	502	428	F	2
462	Tahitan Lake Weir	16-Aug	33	Live	18972	2	52	13	568	526	447	F	2
463	Tahitan Lake Weir	16-Aug	33	Live	18972	3	52	13	615	560	485	M	2
464	Tahitan Lake Weir	16-Aug	33	Live	18972	4	63	23	637	579	490	M	2
465	Tahitan Lake Weir	16-Aug	33	Live	18972	5	52	13	610	564	498	F	2
466	Tahitan Lake Weir	16-Aug	33	Live	18972	6	52	13	612	557	476	M	2
467	Tahitan Lake Weir	16-Aug	33	Live	18972	7	3M	M3	678	625	471	F	2
468	Tahitan Lake Weir	16-Aug	33	Live	18972	8	52	13	608	562	496	F	2
469	Tahitan Lake Weir	16-Aug	33	Live	18972	9	2M	M2	658	607	452	F	2
470	Tahitan Lake Weir	16-Aug	33	Live	18972	10	52	13	682	629	558	F	2
471	Tahitan Lake Weir	16-Aug	33	Live	18973	1	42	12	554	513	442	F	2
472	Tahitan Lake Weir	16-Aug	33	Live	18973	2	52	13	658	597	513	M	2
473	Tahitan Lake Weir	16-Aug	33	Live	18973	3	52	13	624	568	492	M	2
474	Tahitan Lake Weir	16-Aug	33	Live	18973	4	52	13	609	563	495	F	2
475	Tahitan Lake Weir	16-Aug	33	Live	18973	5	52	13	669	607	520	M	2
476	Tahitan Lake Weir	17-Aug	33	Live	18973	6	52	13	624	576	501	F	2
477	Tahitan Lake Weir	17-Aug	33	Live	18973	7	52	13	625	577	513	F	2
478	Tahitan Lake Weir	17-Aug	33	Live	18973	8	52	13	590	546	475	F	2
479	Tahitan Lake Weir	17-Aug	33	Live	18973	9	52	13	606	552	496	M	2
480	Tahitan Lake Weir	17-Aug	33	Live	18973	10	52	13	647	588	520	M	2

481	Tahltan Lake Weir	17-Aug	33	Live	18974	1	3M	M3	613	558	477	M	2
482	Tahltan Lake Weir	17-Aug	33	Live	18974	2	52	13	646	587	522	M	2
483	Tahltan Lake Weir	17-Aug	33	Live	18974	3	52	13	640	582	517	M	2
484	Tahltan Lake Weir	17-Aug	33	Live	18974	4	52	13	581	538	474	F	2
485	Tahltan Lake Weir	17-Aug	33	Live	18974	5	52	13	588	544	476	F	2
486	Tahltan Lake Weir	17-Aug	33	Live	18974	6	52	13	580	530	469	M	2
487	Tahltan Lake Weir	17-Aug	33	Live	18974	7	52	13	536	497	440	F	2
488	Tahltan Lake Weir	17-Aug	33	Live	18974	8	52	13	613	567	510	F	2
489	Tahltan Lake Weir	17-Aug	33	Live	18974	9	63	23	637	579	522	M	2
490	Tahltan Lake Weir	17-Aug	33	Live	18974	10	62	14	660	599	529	M	2
491	Tahltan Lake Weir	18-Aug	33	Live	18975	1	52	13	613	558	492	M	2
492	Tahltan Lake Weir	18-Aug	33	Live	18975	2	52	13	572	523	475	M	2
493	Tahltan Lake Weir	18-Aug	33	Live	18975	3	42	12	523	485	425	F	2
494	Tahltan Lake Weir	18-Aug	33	Live	18975	4	63	23	572	529	466	F	2
495	Tahltan Lake Weir	18-Aug	33	Live	18975	5	52	13	562	514	474	M	2
496	Tahltan Lake Weir	18-Aug	33	Live	18975	6	52	13	613	558	495	M	2
497	Tahltan Lake Weir	18-Aug	33	Live	18975	7	52	13	612	566	480	F	2
498	Tahltan Lake Weir	18-Aug	33	Live	18975	8	42	12	583	532	475	M	2
499	Tahltan Lake Weir	18-Aug	33	Live	18975	9	42	12	583	532	462	M	2
500	Tahltan Lake Weir	18-Aug	33	Live	18975	10	42	12	533	489	434	M	2
501	Tahltan Lake Weir	18-Aug	33	Live	18976	1	52	13	652	592	520	M	2
502	Tahltan Lake Weir	18-Aug	33	Live	18976	2	63	23	652	602	533	F	2
503	Tahltan Lake Weir	18-Aug	33	Live	18976	3	42	12	524	481	428	M	2
504	Tahltan Lake Weir	18-Aug	33	Live	18976	4	52	13	573	524	464	M	2
505	Tahltan Lake Weir	18-Aug	33	Live	18976	5	52	13	634	585	518	F	2
506	Tahltan Lake Weir	19-Aug	33	Live	18976	6	63	23	582	531	462	M	2
507	Tahltan Lake Weir	19-Aug	33	Live	18976	7	52	13	649	589	528	M	2
508	Tahltan Lake Weir	19-Aug	33	Live	18976	8	52	13	665	603	545	M	2
509	Tahltan Lake Weir	19-Aug	33	Live	18976	9	52	13	647	588	532	M	2
510	Tahltan Lake Weir	19-Aug	33	Live	18976	10	52	13	650	590	520	M	2
511	Tahltan Lake Weir	19-Aug	33	Live	18977	1	52	13	640	582	512	M	2
512	Tahltan Lake Weir	19-Aug	33	Live	18977	2	52	13	621	565	506	M	2
513	Tahltan Lake Weir	19-Aug	33	Live	18977	3	52	13	607	553	476	M	2
514	Tahltan Lake Weir	19-Aug	33	Live	18977	4	52	13	594	549	496	F	2
515	Tahltan Lake Weir	19-Aug	33	Live	18977	5	52	13	598	553	493	F	2
516	Tahltan Lake Weir	19-Aug	33	Live	18977	6	MF	MF	620	564	493	M	2
517	Tahltan Lake Weir	19-Aug	33	Live	18977	7	MF	MF	641	583	511	M	2
518	Tahltan Lake Weir	19-Aug	33	Live	18977	8	52	13	638	580	520	M	2
519	Tahltan Lake Weir	19-Aug	33	Live	18977	9	52	13	655	595	530	M	2
520	Tahltan Lake Weir	19-Aug	33	Live	18977	10	52	13	577	534	465	F	2
521	Tahltan Lake Weir	20-Aug	34	Live	18978	1	42	12	545	505	437	F	2
522	Tahltan Lake Weir	20-Aug	34	Live	18978	2	52	13	616	561	507	M	2
523	Tahltan Lake Weir	20-Aug	34	Live	18978	3	52	13	628	580	517	F	2
524	Tahltan Lake Weir	20-Aug	34	Live	18978	4	63	23	604	558	483	F	2
525	Tahltan Lake Weir	20-Aug	34	Live	18978	5	52	13	603	557	505	F	2
526	Tahltan Lake Weir	20-Aug	34	Live	18978	6	52	13	586	542	475	F	2
527	Tahltan Lake Weir	20-Aug	34	Live	18978	7	52	13	605	559	503	F	2
528	Tahltan Lake Weir	20-Aug	34	Live	18978	8	52	13	590	546	482	F	2
529	Tahltan Lake Weir	20-Aug	34	Live	18978	9	52	13	566	524	465	F	2
530	Tahltan Lake Weir	20-Aug	34	Live	18978	10	52	13	622	566	481	M	2
531	Tahltan Lake Weir	20-Aug	34	Live	18979	1	52	13	635	586	514	F	2
532	Tahltan Lake Weir	20-Aug	34	Live	18979	2	52	13	553	512	431	F	2
533	Tahltan Lake Weir	21-Aug	34	Live	18979	3	52	13	665	603	530	M	2
534	Tahltan Lake Weir	21-Aug	34	Live	18979	4	52	13	615	560	485	M	2
535	Tahltan Lake Weir	21-Aug	34	Live	18979	5	52	13	600	555	496	F	2
536	Tahltan Lake Weir	21-Aug	34	Live	18979	6	52	13	610	556	493	M	2
537	Tahltan Lake Weir	21-Aug	34	Live	18979	7	52	13	643	584	518	M	2
538	Tahltan Lake Weir	21-Aug	34	Live	18979	8	MF	MF	612	557	497	M	2
539	Tahltan Lake Weir	21-Aug	34	Live	18979	9	MF	MF	571	529	480	F	2
540	Tahltan Lake Weir	21-Aug	34	Live	18979	10	63	23	644	585	515	M	2
541	Tahltan Lake Weir	21-Aug	34	Live	18980	1	52	13	604	558	495	F	2
542	Tahltan Lake Weir	21-Aug	34	Live	18980	2	52	13	624	568	508	M	2
543	Tahltan Lake Weir	21-Aug	34	Live	18980	3	52	13	649	589	507	M	2
544	Tahltan Lake Weir	21-Aug	34	Live	18980	4	42	12	620	564	492	M	2
545	Tahltan Lake Weir	21-Aug	34	Live	18980	5	63	23	598	553	499	F	2
546	Tahltan Lake Weir	21-Aug	34	Live	18980	6	52	13	577	534	470	F	2
547	Tahltan Lake Weir	21-Aug	34	Live	18980	7	52	13	630	582	514	F	2
548	Tahltan Lake Weir	21-Aug	34	Live	18980	8	52	13	608	554	486	M	2
549	Tahltan Lake Weir	21-Aug	34	Live	18980	9	52	13	575	532	478	F	2
550	Tahltan Lake Weir	21-Aug	34	Live	18980	10	52	13	603	557	496	F	2

551	Tahltan Lake Weir	22-Aug	34	Live	18981	1	53	22	556	515	445	F	2
552	Tahltan Lake Weir	22-Aug	34	Live	18981	2	52	13	590	546	477	F	2
553	Tahltan Lake Weir	22-Aug	34	Live	18981	3	52	13	662	601	525	M	2
554	Tahltan Lake Weir	22-Aug	34	Live	18981	4	53	22	651	591	528	M	2
555	Tahltan Lake Weir	22-Aug	34	Live	18981	5	52	13	638	580	525	M	2
556	Tahltan Lake Weir	22-Aug	34	Live	18981	6	52	13	593	548	483	F	2
557	Tahltan Lake Weir	22-Aug	34	Live	18981	7	52	13	628	580	517	F	2
558	Tahltan Lake Weir	22-Aug	34	Live	18981	8	52	13	586	542	474	F	2
559	Tahltan Lake Weir	22-Aug	34	Live	18981	9	52	13	595	543	480	M	2
560	Tahltan Lake Weir	22-Aug	34	Live	18981	10	52	13	625	577	502	F	2
561	Tahltan Lake Weir	22-Aug	34	Live	18982	1	52	13	674	611	550	M	2
562	Tahltan Lake Weir	22-Aug	34	Live	18982	2	52	13	622	566	493	M	2
563	Tahltan Lake Weir	22-Aug	34	Live	18982	3	MF	MF	650	590	520	M	2
564	Tahltan Lake Weir	22-Aug	34	Live	18982	4	42	12	503	463	412	M	2
565	Tahltan Lake Weir	22-Aug	34	Live	18982	5	42	12	545	505	455	F	2
566	Tahltan Lake Weir	23-Aug	34	Live	18982	6	52	13	645	586	528	M	2
567	Tahltan Lake Weir	23-Aug	34	Live	18982	7	52	13	618	563	506	M	2
568	Tahltan Lake Weir	23-Aug	34	Live	18982	8	52	13	607	561	504	F	2
569	Tahltan Lake Weir	23-Aug	34	Live	18982	9	52	13	614	559	503	M	2
570	Tahltan Lake Weir	23-Aug	34	Live	18982	10	63	23	627	579	520	F	2
571	Tahltan Lake Weir	23-Aug	34	Live	18983	1	52	13	610	564	514	F	2
572	Tahltan Lake Weir	23-Aug	34	Live	18983	2	52	13	623	567	501	M	2
573	Tahltan Lake Weir	23-Aug	34	Live	18983	3	53	22	515	478	420	F	2
574	Tahltan Lake Weir	23-Aug	34	Live	18983	4	52	13	669	607	521	M	2
575	Tahltan Lake Weir	23-Aug	34	Live	18983	5	52	13	610	564	496	F	2
576	Tahltan Lake Weir	23-Aug	34	Live	18983	6	52	13	584	540	475	F	2
577	Tahltan Lake Weir	23-Aug	34	Live	18983	7	52	13	615	560	511	M	2
578	Tahltan Lake Weir	23-Aug	34	Live	18983	8	52	13	621	565	511	M	2
579	Tahltan Lake Weir	23-Aug	34	Live	18983	9	52	13	611	557	487	M	2
580	Tahltan Lake Weir	23-Aug	34	Live	18983	10	52	13	604	558	509	F	2
581	Tahltan Lake Weir	24-Aug	34	Live	18984	1	52	13	647	588	523	M	2
582	Tahltan Lake Weir	24-Aug	34	Live	18984	2	52	13	623	567	494	M	2
583	Tahltan Lake Weir	24-Aug	34	Live	18984	3	52	13	642	583	513	M	2
584	Tahltan Lake Weir	24-Aug	34	Live	18984	4	52	13	610	556	476	M	2
585	Tahltan Lake Weir	24-Aug	34	Live	18984	5	52	13	629	581	509	F	2
586	Tahltan Lake Weir	24-Aug	34	Live	18984	6	42	12	627	570	507	M	2
587	Tahltan Lake Weir	24-Aug	34	Live	18984	7	52	13	577	534	464	F	2
588	Tahltan Lake Weir	24-Aug	34	Live	18984	8	63	23	611	565	506	F	2
589	Tahltan Lake Weir	24-Aug	34	Live	18984	9	63	23	590	546	491	F	2
590	Tahltan Lake Weir	24-Aug	34	Live	18984	10	63	23	600	547	498	M	2
591	Tahltan Lake Weir	25-Aug	34	Live	18985	1	63	23	608	554	489	M	2
592	Tahltan Lake Weir	25-Aug	34	Live	18985	2	52	13	633	576	508	M	2
593	Tahltan Lake Weir	25-Aug	34	Live	18985	3	52	13	591	547	493	F	2
594	Tahltan Lake Weir	25-Aug	34	Live	18985	4	52	13	613	558	493	M	2
595	Tahltan Lake Weir	25-Aug	34	Live	18985	5	52	13	584	533	487	M	2
596	Tahltan Lake Weir	25-Aug	34	Live	18985	6	52	13	587	543	483	F	2
597	Tahltan Lake Weir	25-Aug	34	Live	18985	7	52	13	638	580	507	M	2
598	Tahltan Lake Weir	25-Aug	34	Live	18985	8	63	23	646	587	525	M	2
599	Tahltan Lake Weir	25-Aug	34	Live	18985	9	52	13	615	568	502	F	2
600	Tahltan Lake Weir	25-Aug	34	Live	18985	10	52	13	599	554	498	F	2

## Appendix 6. Budget Summary

### Fisheries and Oceans Canada - PSC Project Budget Financial Report

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Name of Project and PSC#:

**TAHLTAN LAKE ADULT SOCKEYE ENUMERATION, 2017 (NF-2017-I-19)**

#### EXPENDITURES

<b>Labour</b>					
<b>DFO Employee Salaries and Benefits</b>					
Position	Expenditures		Approved Budget	Total Expenditure	Variance
Manager	Salary				
	Benefits		\$ -		
Biologist	Salary				
	Benefits		\$ -		
Technician	Salary				
	Benefits		\$ -		
<b>Total Expended</b>	<b>\$ -</b>	<b>Total Budget</b>	<b>\$ -</b>		
<b>Subcontractors &amp; Consultants</b>					
Contract	Contract Amount Expended		Approved Budget	Total Expenditure	Variance
Tahltan First Nation	\$ 13,987.16		25,468		
Air Charter (fixed wing)	\$ 19,573.47		5,670		
<b>Total Expended</b>	<b>\$ 33,560.63</b>	<b>Total Budget</b>	<b>\$ 31,138.00</b>	<b>\$ 33,560.63</b>	<b>\$ (2,422.63)</b>
<b>Total Labour Summary</b>			<b>\$ 31,138.00</b>	<b>\$ 33,560.63</b>	<b>\$ (2,422.63)</b>
<b>Site / Project Costs</b>					
Item	Amount Expended		Approved Budget	Total Expenditure	Variance
Travel	\$ 1,790.38		2,347.00		
Small Tools & Equipment					
Site Supplies & Materials	\$ 3,181.14		3,780.00		
Equipment Rental					
Work & Safety Gear	\$ 512.65		945.00		
Repairs & Maintenance	\$ 1,574.99		1,575.00		
Permits					
Other costs	\$ 65.21		400.00		
<b>Total Expended</b>	<b>\$ 7,124.37</b>	<b>Total Budget</b>	<b>\$ 9,047.00</b>	<b>\$ 7,124.37</b>	<b>\$ 1,922.63</b>
<b>Total Site / Project Summary</b>			<b>\$ 9,047.00</b>	<b>\$ 7,124.37</b>	<b>\$ 1,922.63</b>
<b>Training Costs</b>					
Item	Amount Expended		Approved Budget	Total Expenditure	Variance
Name of course					
<b>Total Expended</b>	<b>\$ -</b>	<b>Total Budget</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Training Summary</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Fisheries and Oceans Canada - PSC Project Budget Financial Report

Overhead / Indirect Costs					
Item	Amount Expended		Approved Budget	Total Expenditure	Variance
Office space, including utilities, etc.					
Insurance					
Office supplies					
Telephone & long Distance			500		
Photocopies & printing					
Indirect/overhead costs					
Administration and financial management					
(If the PSC contribution to indirect costs exceeds 20% of the total PSC grant submission of back-up documentation justifying the expense is required).					
<b>Total Expended</b>	<b>\$ -</b>	<b>Total Budget</b>	<b>\$ 500.00</b>	<b>\$ -</b>	<b>\$ 500.00</b>
<b>Total Overhead / Indirect Summary</b>			<b>\$ 500.00</b>	<b>\$ -</b>	<b>\$ 500.00</b>

Capital Costs / Assets (Value > \$250.00)					
Item	Amount Expended		Approved Budget	Total Expenditure	Variance
<b>Total Expended</b>	<b>\$ -</b>	<b>Total Budget</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Capital Cost / Asset Summary</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Financial Report

Categories	Approved Budget (PSC Grant)	Project Expenditures	Variance
Labour	\$ 31,138.00	\$ 33,560.63	\$ (2,422.63)
Site / Project Costs	\$ 9,047.00	\$ 7,124.37	\$ 1,922.63
Training	\$ -	\$ -	\$ -
Overhead / Indirect Costs	\$ 500.00	\$ -	\$ 500.00
Capital Costs / Assets	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 40,685.00</b>	<b>\$ 40,685.00</b>	<b>\$ (0.00)</b>

<b>PST Project Funding Grant Advance Amount Received</b>	<b>\$ (36,616.50)</b>
<b>PST Project Funding Grant Amount Remaining to be Paid</b>	<b>\$ (4,068.50)</b>
<b>Difference Between Grant Amount and Project Expenditures</b>	<b>\$ -</b>

Project Manager Name

Aaron Feos

Project Manager Signature

[Signature]

Date

08 March 2018

DFO Responsibility Center Manager Name

Bill Daugh

DFO Responsibility Center Manager Signature

[Signature]

Date

Mar. 9/18