

Kuskokwim River Salmon Management Working Group

1 (800) 315-6338 (MEET) Code: 58756# (KUSKO)

ADF&G Bethel toll free: 1 (855) 933-2433

Meeting Agenda

Date: 7/16/2014

Time: 1:30pm

Place: Bethel

Time Called to Order:

Chair: Bev Hoffman

Time Adjourned:

ROLL CALL TO ESTABLISH QUORUM:

Upriver Elder:

Downriver Elder:

Commercial Fisher:

Lower River Subsistence:

Middle River Subsistence:

Upper River Subsistence:

Headwaters Subsistence:

QUORUM MET? Yes / No

Processor:

Member at Large:

Sport Fisher:

Western Interior RAC:

Y-K Delta RAC:

ADF&G:

INTRODUCTIONS:

INVOCATION:

APPROVAL OF AGENDA: *the agenda may be amended at this time.*

APPROVAL OF MINUTES: *Optional. ADF&G does not prepare official meeting minutes.*

PEOPLE TO BE HEARD:

CONTINUING BUSINESS:

1. Subsistence Reports:
 - a. Lowest River
 - b. ONC Inseason Subsistence
 - c. Lower River
 - d. Middle River
 - e. KNA Inseason Subsistence
 - f. Upper River
 - g. Headwaters
2. Overview of Kuskokwim River salmon run assessment projects:
 - a. Bethel Test Fish:
 - b. Weirs/Mark-Recapture/Aerial Surveys/Other:
3. Commercial Catch Report:
4. Processor Report:
5. Sport Fish Report:
6. Intercept Fishery Report: optional
7. Weather Forecast:
8. Recommendation:
9. Motion for Discussion and Action

OLD BUSINESS:

1. Continued discussion on the Tier II permit request for the Kuskokwim River.

NEW BUSINESS:

1. Discussion of support for the Kwethluk and Tuluksak weir crew.
2. Address concerns of discarding chum salmon ("chum chucking") back into the river.

COMMENTS FROM WORKING GROUP MEMBERS:

NEXT MEETING DATE: _____ **Time:** _____ **Place:** _____

Informational Packet

Information Packets *ARE*:

- **Intended to help inform Working Group discussions.**
- **To be viewed and used in context with Working Group meetings only.**

Packets *ARE NOT*:

- **To be viewed as standalone documents.**
- **A final say on fisheries management decisions.**

Please use this information responsibly:

Packet information is an incomplete snapshot of an ongoing discussion and changing conditions. Packet information should not be reproduced for any purpose other than to describe Working Group meeting discussions.

Misuse of Packet information can contribute to misunderstandings that can **cause harm to salmon users** and potentially **damage salmon resources**.

Ask Questions: ADF&G staff will be happy to answer biology and management questions. Please call **1-855-933-2433** to reach ADF&G Kuskokwim Area staff.

Attend Meetings: Each Working Group meeting is announced at least 48 hours prior to time and date of meeting. In addition, each meeting is recorded. Recordings can be found here:
http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarea_kuskokwim.kswg

Viewing the information packet while listening to meetings/recordings will provide a better understanding of the information presented in this packet.

Thank you.
Jennifer Peeks
Chris Shelden
Working Group coordinators

Informational Packet

LOWER KUSKOKWIM RIVER INSEASON CATCH MONITORING REPORT: Orutsararmut Native Council (ONC)

July 13, 2014

Fishing reports from July 6-13, 2014

Families Surveyed	Families Fishing	Driftnets	Setnets	Both Nets	Larger than 6" mesh	6" mesh	4" mesh	Rod & Reel	Dipnet
33	2	1	0	1	0	1	1	0	0
		50%	0%	50%	0%	50%	50%	0%	0%

Percentages are based on the number of families fishing each week.

Compared with this time in a normal year, how are catch rates for salmon this week?

CHINOOK			CHUM			SOCKEYE		
Very Good	Normal	Poor	Very Good	Normal	Poor	Very Good	Normal	Poor
0	0	2	1	0	1	1	0	1
0%	0%	100%	50%	0%	50%	50%	0%	50%

Percentages are based on the number of families fishing each week.

Does the salmon run timing appear to be early, late, or normal?

CHINOOK			CHUM			SOCKEYE		
Early	Normal	Late	Early	Normal	Late	Early	Normal	Late
0	1	1	0	1	1	0	0	2
0%	50%	50%	0%	50%	50%	0%	0%	100%

Percentages are based on the number of families fishing each week.

Harvest Goal Summary:

Thirty families reported being done fishing. No families met their king salmon harvest goals this year. Twenty-one families met their harvest goals for chum salmon and 9 did not. Twenty families met their harvest goals for sockeye salmon and 10 did not. Seven families did not comment on meeting their harvest goals but were done fishing.

Chinook:

Families that were fishing didn't report catching any king salmon.

Chum:

It was reported that people were catching more chum salmon downriver.

Sockeye:

It was reported that people going up river for fishing were catching more sockeye salmon.

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Comments:

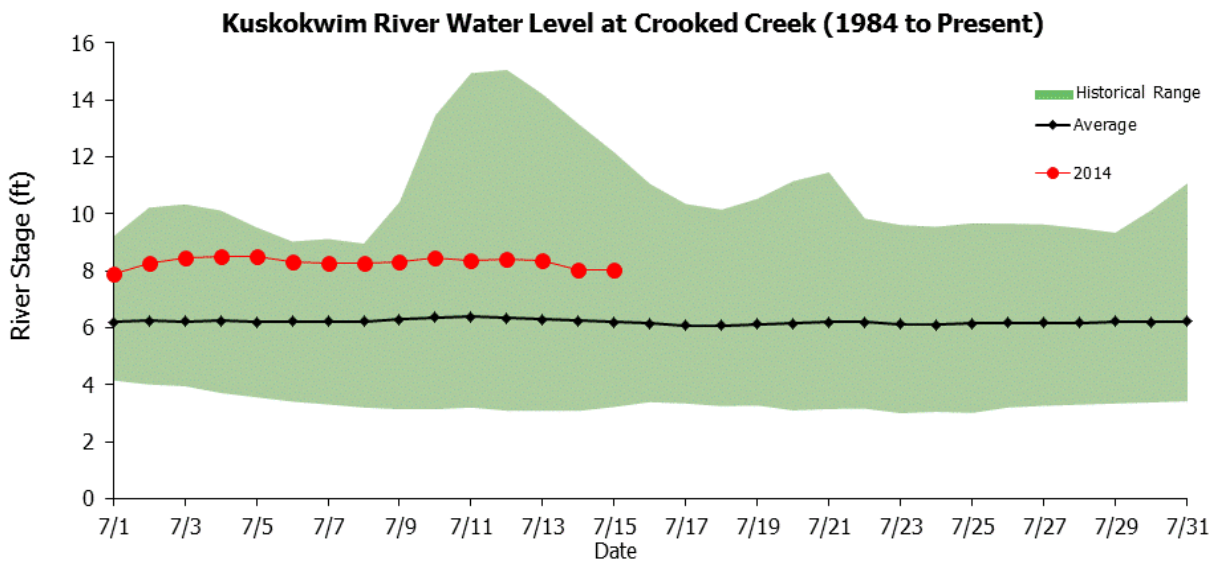
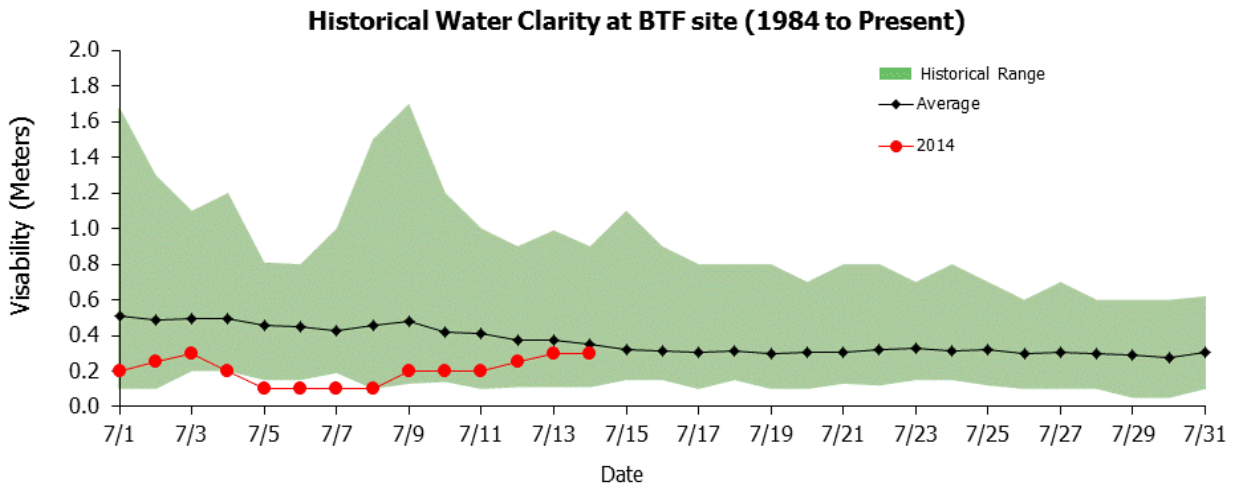
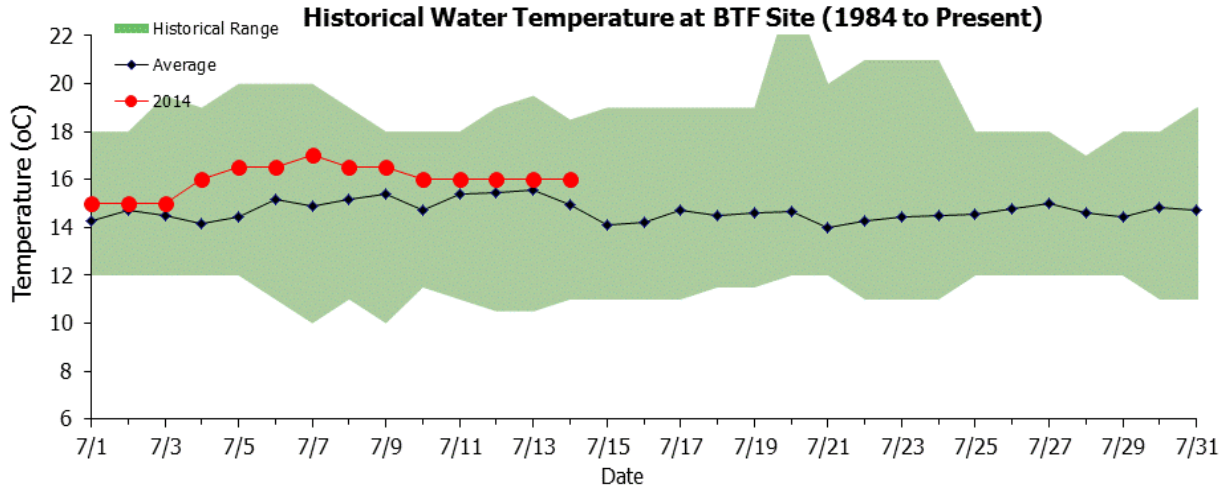
People were done fishing because the bugs and rainy season had arrived.

Surveyor comments:

Surveyors observed three drifters from the Gweek River to Napaskiak.

ONC coordinated with the Bethel Test Fishery to deliver caught fish to Kuskokwim River communities. ONC Fisheries began delivering of fish to Bethel community members on May 30, 2014 and made their last delivery on June 15, 2014. A total of 211 households received fish. Fish caught during the late night/early morning tide went to the USFWS to distribute to the surrounding villages. The second drift of BTF was distributed by ONC's Natural Resources Department. Approximately, 195 king salmon, 46 chum salmon, 20 sockeye salmon, 11 Sheefish, 2 Cisco, and 11 Humpback whitefish were distributed. A total of 285 fish were distributed by the ONC Natural Resources staff.

Informational Packet



Informational Packet

Chinook Salmon Cumulative CPUE Index, Bethel Test Fishery

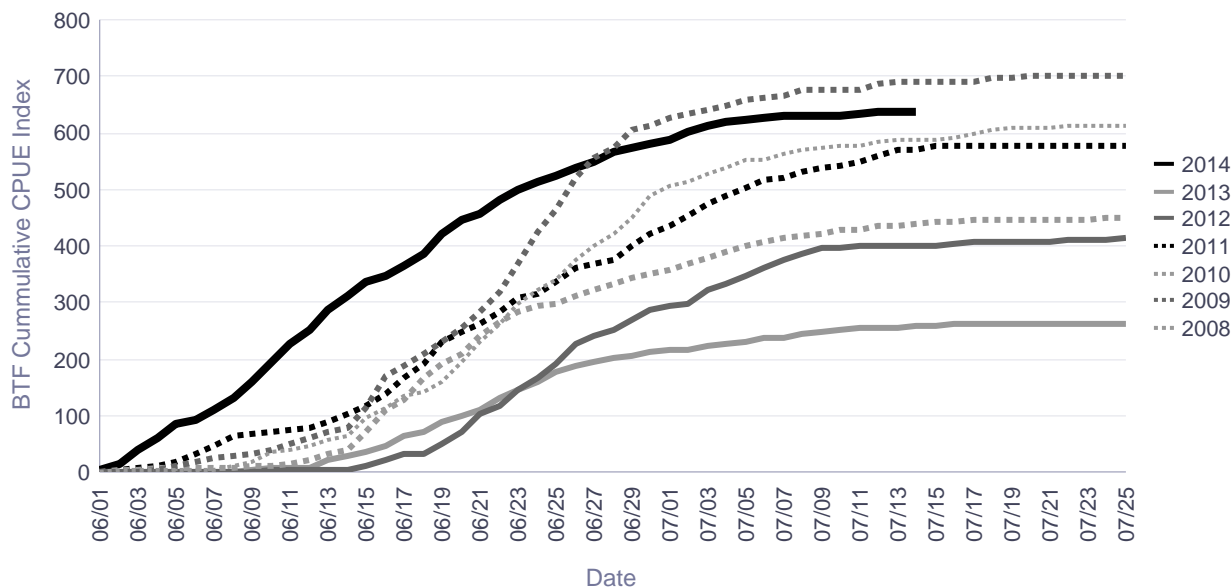
Bethel Test Fishery Chinook Salmon Cumulative CPUE Index

****2014 data are PRELIMINARY and not comparable
to previous years due to subsistence fishing restrictions. ****

Date	CPUE						
	2008	2009	2010	2011	2012	2013	2014
07/06	554	661	406	516	361	237	628
07/07	562	667	414	520	374	239	629
07/08	569	676	419	530	386	246	629
07/09	574	676	423	538	395	248	630
07/10	577	676	428	541	398	251	630
07/11	578	676	430	548	401	254	633
07/12	583	687	434	559	401	255	636
07/13	586	690	437	569	401	257	637
07/14	587	690	439	569	401	259	639
07/15	588	690	441	577	401	260	
07/16	591	690	443	577	404	261	
07/17	599	690	447	577	407	261	
07/18	605	697	447	577	409	261	
07/19	608	699	447	577	409	261	
07/20	608	700	447	577	409	261	
07/21	608	702	447	577	409	261	
07/22	611	702	447	577	411	261	
07/23	611	702	447	577	411	261	
07/24	613	702	449	577	411	261	
07/25	613	702	451	577	413	261	

	2008	2009	2010	2011	2012	2013	2014
Season Total	621	705	458	579	418	261	

Chinook Salmon Cumulative CPUE Index Chart



Resulting escapement relative to New Kuskokwim River SEG (65,000 - 120,000)

- 2008 - Achieved (+) no restrictions
- 2009 - Achieved (+) no restrictions
- 2010 - Not Achieved (-) late tributary restrictions
- 2011 - Achieved (+) 15 days restrictions, minor reduction to subsistence harvest
- 2012 - Achieved (+) 35 days restrictions, significant reduction to subsistence harvest
- 2013 - Not Achieved (-) tributary restrictions and late main stem restrictions, significant reduction to subsistence harvest

Informational Packet

Chum Salmon Cumulative CPUE Index, Bethel Test Fishery

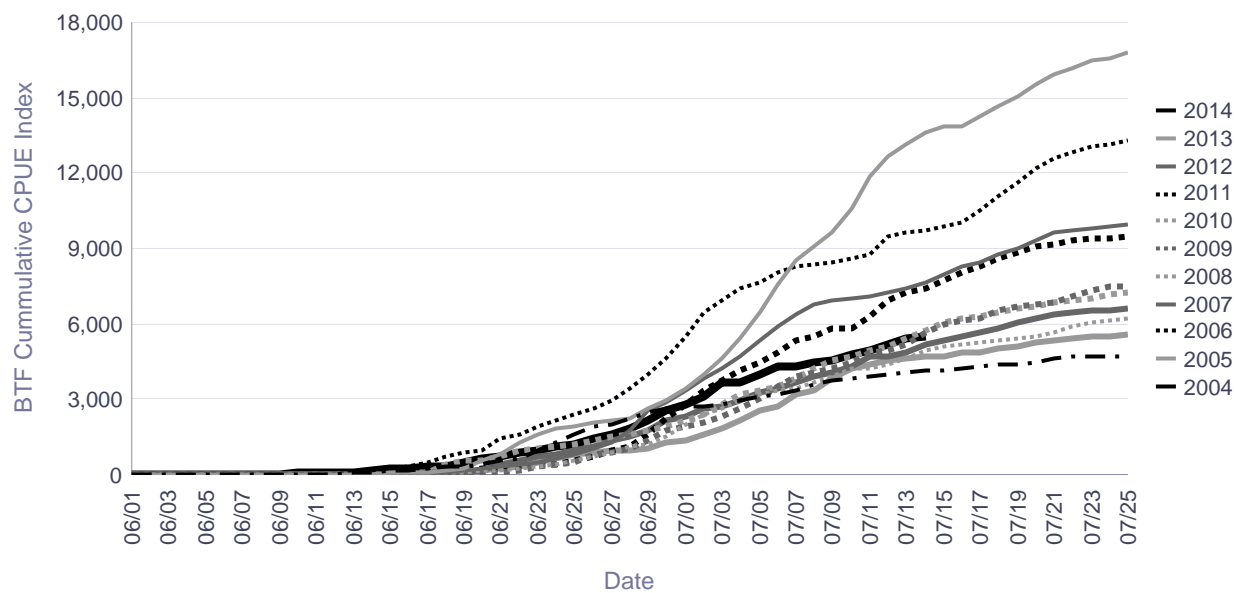
Bethel Test Fishery Chum Salmon Cumulative CPUE Index

****2014 data are PRELIMINARY and not comparable
to previous years due to subsistence fishing restrictions. ****

Date	CPUE										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/06	3,226	7,541	8,053	5,927	3,392	3,530	3,480	4,854	3,423	2,757	4,308
07/07	3,394	8,496	8,278	6,414	3,473	3,916	3,804	5,340	3,695	3,176	4,333
07/08	3,560	9,055	8,409	6,775	3,661	4,083	4,206	5,542	3,879	3,355	4,463
07/09	3,733	9,656	8,468	6,914	3,910	4,256	4,526	5,811	4,078	3,831	4,530
07/10	3,800	10,604	8,609	7,011	4,220	4,502	4,718	5,842	4,275	4,263	4,765
07/11	3,944	11,899	8,744	7,127	4,262	4,855	4,942	6,263	4,675	4,394	4,910
07/12	3,993	12,658	9,520	7,261	4,398	4,937	5,091	6,977	4,736	4,585	5,153
07/13	4,061	13,135	9,657	7,389	4,639	5,193	5,387	7,245	4,889	4,629	5,407
07/14	4,121	13,612	9,760	7,636	4,943	5,688	5,714	7,395	5,148	4,675	5,484
07/15	4,174	13,830	9,888	7,976	5,137	5,977	6,088	7,769	5,318	4,729	
07/16	4,254	13,876	10,079	8,257	5,200	6,124	6,212	8,030	5,488	4,833	
07/17	4,309	14,239	10,542	8,452	5,261	6,200	6,336	8,295	5,703	4,860	
07/18	4,364	14,640	11,099	8,728	5,358	6,539	6,484	8,637	5,858	5,014	
07/19	4,394	15,046	11,620	9,014	5,443	6,667	6,654	8,884	6,035	5,142	
07/20	4,470	15,560	12,182	9,336	5,516	6,743	6,689	9,068	6,241	5,249	
07/21	4,598	15,901	12,550	9,613	5,698	6,896	6,839	9,199	6,348	5,366	
07/22	4,681	16,177	12,848	9,755	5,898	7,121	6,912	9,302	6,437	5,462	
07/23	4,700	16,444	13,079	9,782	6,028	7,320	7,037	9,393	6,544	5,505	
07/24	4,703	16,598	13,119	9,876	6,176	7,491	7,175	9,417	6,577	5,535	
07/25	4,714	16,775	13,286	9,955	6,247	7,528	7,257	9,483	6,607	5,571	

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	5,257	18,192	13,927	10,655	6,749	8,257	7,655	10,028	6,894	5,739	

Bethel Test Fishery, Chum Salmon Cumulative CPUE thru 07/25



Informational Packet

Sockeye Salmon Cumulative CPUE Index, Bethel Test Fishery

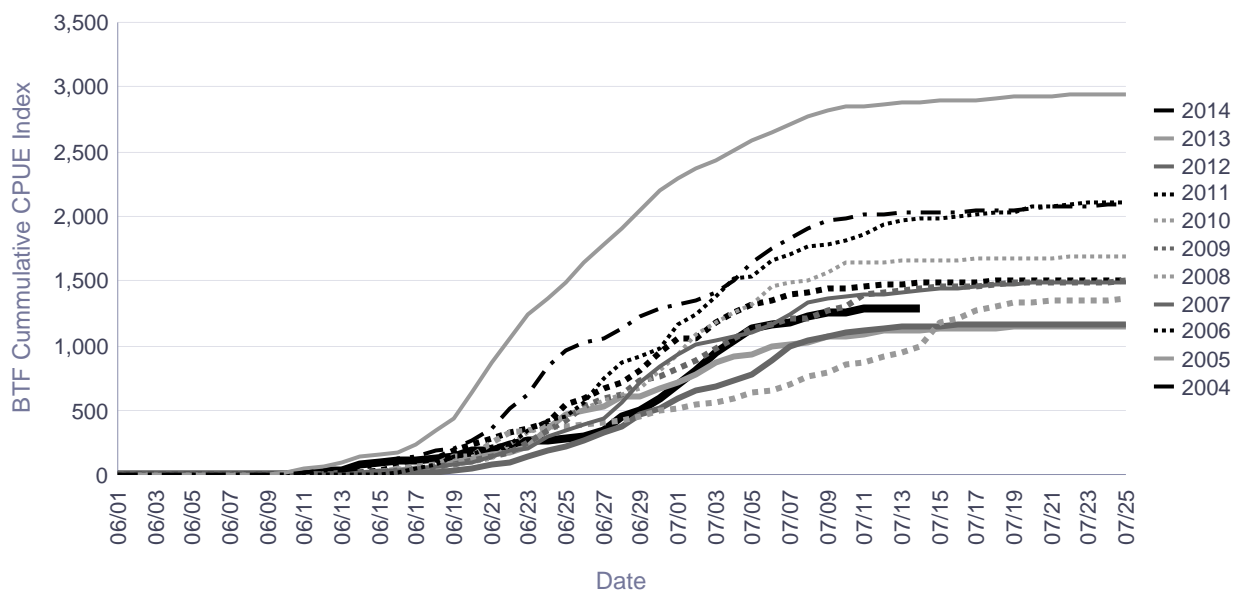
Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index

****2014 data are PRELIMINARY and not comparable
to previous years due to subsistence fishing restrictions. ****

Date	CPUE										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/06	1,753	2,652	1,652	1,163	1,452	1,169	654	1,354	883	992	1,160
07/07	1,825	2,712	1,706	1,242	1,489	1,208	707	1,397	987	1,011	1,181
07/08	1,912	2,770	1,764	1,341	1,511	1,208	765	1,418	1,034	1,025	1,220
07/09	1,965	2,813	1,785	1,370	1,560	1,277	794	1,448	1,065	1,064	1,250
07/10	1,980	2,842	1,808	1,380	1,636	1,301	857	1,448	1,099	1,069	1,264
07/11	2,011	2,857	1,855	1,388	1,639	1,399	877	1,459	1,120	1,087	1,280
07/12	2,014	2,867	1,942	1,393	1,649	1,413	913	1,472	1,135	1,109	1,282
07/13	2,026	2,877	1,969	1,404	1,653	1,427	941	1,477	1,141	1,119	1,294
07/14	2,033	2,887	1,977	1,433	1,655	1,440	994	1,484	1,141	1,121	1,294
07/15	2,036	2,893	1,985	1,446	1,660	1,451	1,185	1,492	1,155	1,128	
07/16	2,036	2,893	1,995	1,446	1,663	1,460	1,209	1,492	1,160	1,137	
07/17	2,040	2,901	2,018	1,457	1,671	1,460	1,275	1,492	1,160	1,139	
07/18	2,044	2,909	2,026	1,472	1,674	1,476	1,309	1,500	1,162	1,139	
07/19	2,052	2,920	2,032	1,475	1,677	1,485	1,328	1,506	1,163	1,141	
07/20	2,059	2,931	2,073	1,486	1,680	1,489	1,334	1,509	1,163	1,143	
07/21	2,071	2,934	2,078	1,486	1,680	1,492	1,347	1,511	1,163	1,146	
07/22	2,074	2,936	2,090	1,489	1,685	1,492	1,349	1,511	1,163	1,146	
07/23	2,079	2,940	2,106	1,489	1,687	1,494	1,351	1,511	1,165	1,146	
07/24	2,084	2,940	2,108	1,490	1,687	1,496	1,356	1,511	1,165	1,146	
07/25	2,084	2,940	2,110	1,495	1,689	1,502	1,358	1,511	1,165	1,146	

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	2,107	3,019	2,139	1,521	1,713	1,520	1,375	1,518	1,171	1,148	

Bethel Test Fishery, Sockeye Salmon Cumulative CPUE thru 07/25



Informational Packet

Coho Salmon Cumulative CPUE Index, Bethel Test Fishery

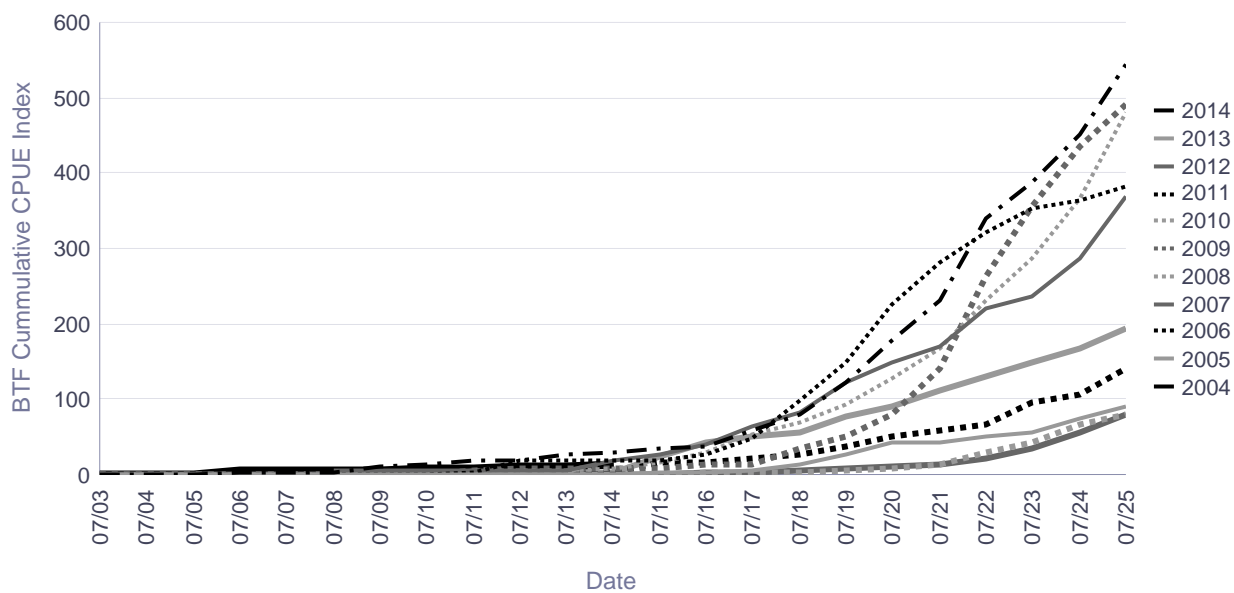
Bethel Test Fishery Coho Salmon Cumulative CPUE Index

****2014 data are PRELIMINARY and not comparable
to previous years due to subsistence fishing restrictions. ****

Date	CPUE										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/06	3	0			0	0	0	0	0		7
07/07	3	0			0	0	0	0	0		7
07/08	3	0	0	5	0	0	0	0	0		7
07/09	12	0	0	5	0	0	0	0	0	2	7
07/10	15	0	0	5	0	0	0	0	0	2	9
07/11	20	0	3	5	6	5	0	0	0	2	9
07/12	20	0	19	5	6	8	0	0	0	2	12
07/13	26	0	19	5	6	9	0	0	0	4	12
07/14	31	0	19	20	9	9	0	3	0	4	14
07/15	34	2	20	27	17	9	0	17	0	26	
07/16	37	2	27	40	31	13	3	17	2	42	
07/17	59	7	49	64	53	13	3	22	4	50	
07/18	81	13	99	83	69	34	3	26	6	56	
07/19	123	26	149	122	94	50	6	39	8	77	
07/20	177	42	227	150	128	79	8	50	11	90	
07/21	232	44	281	170	168	140	14	60	14	111	
07/22	341	51	321	221	231	264	31	68	21	131	
07/23	389	57	352	237	286	355	42	95	36	148	
07/24	452	75	365	288	366	436	66	106	55	167	
07/25	544	91	383	370	480	491	81	142	81	195	

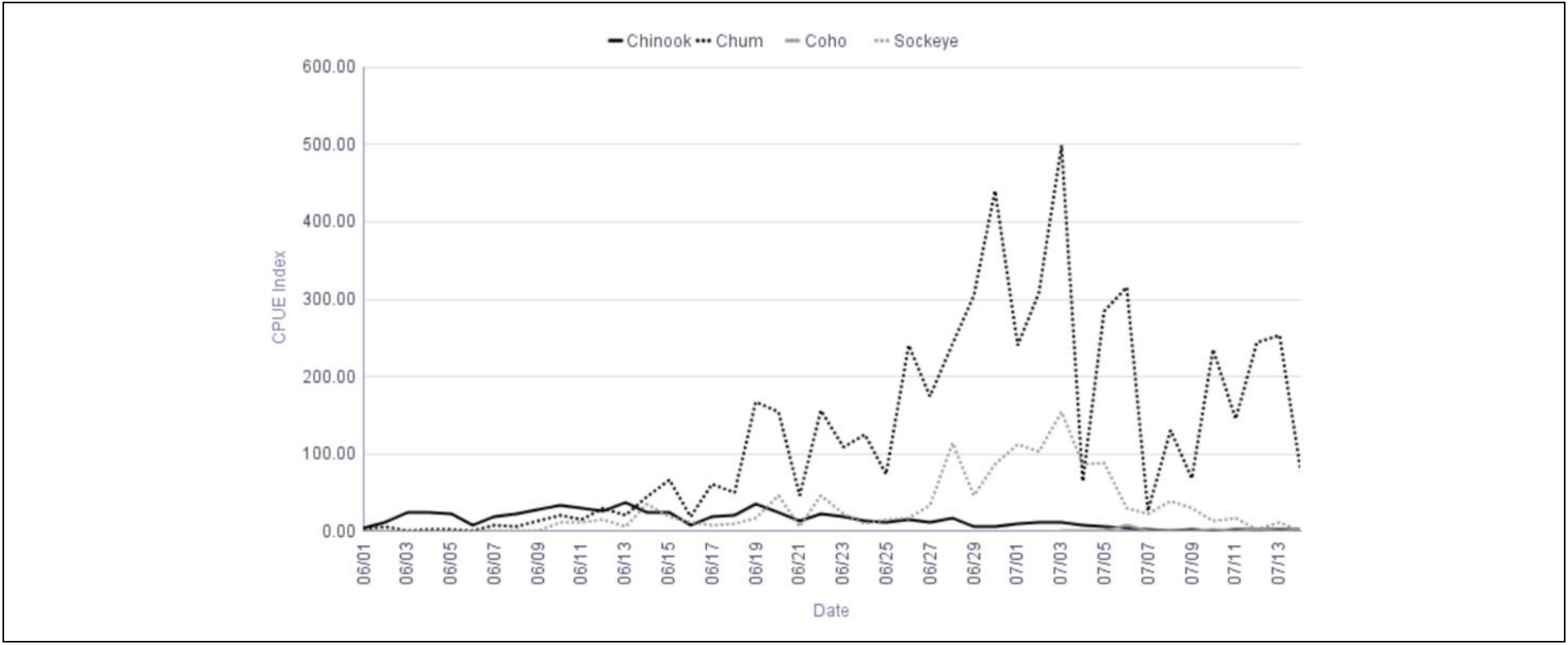
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	7,183	3,680	3,163	3,329	5,497	4,495	2,029	3,231	2,439	2,857	

Bethel Test Fishery, Coho Salmon Cumulative CPUE thru 07/25



Informational Packet

Bethel Test Fishery
Daily CPUE
2014
All Species



Informational Packet

Lower River Tagging

year to date	Chinook		Chum	Sockeye	Coho
	Caught	Tagged			
	91	89	63	36	1
6/3	4	4	0	0	0
6/4	1	1	0	0	0
6/5	0	0	0	0	0
6/6	2	1	0	0	0
6/7	Weather Day				
6/8	3	3	0	0	0
6/9	7	6	0	0	0
6/10	1	1	0	0	0
6/11	2	2	0	1	0
6/12	7	7	0	0	0
6/13	2	2	0	0	0
6/14	3	3	0	0	0
6/15	5	5	0	0	0
6/16	6	6	0	0	0
6/17	Day Off				
6/18	5	5	0	0	0
6/19	4	4	2	2	0
6/20	4	4	0	0	0
6/21	2	2	1	0	0
6/22	3	3	2	0	0
6/23	6	6	0	0	0
6/24	Day Off				
6/25	3	3	1	0	0
6/26	2	2	0	1	0
6/27	1	1	2	0	0
6/28	0	0	0	0	0
6/29	1	1	5	1	0
6/30	2	2	1	3	0
7/1	9	9	18	17	0
7/2	1	1	4	0	0
7/3	1	1	3	2	0
7/4	0	0	0	1	0
7/5	0	0	2	2	0
7/6	2	2	3	4	0
7/7	1	1	8	1	0
7/8	0	0	7	0	0
7/9	1	1	4	1	1
7/10	End of Tagging		0	0	0

Informational Packet

Kalskag Tagging

year to date	Chinook		Chum	Sockeye	Coho
	Caught	Tagged			
	317	293	1344	261	0
6/3					
6/4					
6/5	4	4	2	0	0
6/6	1	1	1	0	0
6/7	4	4	1	0	0
6/8	1	1	0	0	0
6/9	3	3	2	0	0
6/10	3	3	1	0	0
6/11	3	2	0	0	0
6/12	4	4	0	0	0
6/13	Day Off				
6/14	3	3	1	0	0
6/15	6	6	0	1	0
6/16	15	15	4	0	0
6/17	28	27	2	2	0
6/18	20	18	7	2	0
6/19	22	22	3	2	0
6/20	Day Off				
6/21	20	19	2	0	0
6/22	24	24	14	5	0
6/23	27	26	46	7	0
6/24	32	30	75	26	0
6/25	15	14	56	19	0
6/26	22	19	75	10	0
6/27	Day Off				
6/28	15	11	70	10	0
6/29	7	4	82	4	0
6/30	2	2	54	8	0
7/1	9	8	56	9	0
7/2	9	6	97	40	0
7/3	5	4	112	21	0
7/4	Day Off		0	0	0
7/5	6	6	72	9	0
7/6	2	2	130	17	0
7/7	1	1	114	23	0
7/8	1	1	111	23	0
7/9	3	3	154	23	0
7/10	3	2	173	17	0
7/11	Day Off		Nets only after this point		
7/12	2	2	23	0	0
7/13	0	0	37	1	0
7/14	0	0	0	0	0
7/15	0	0	0	0	0

Informational Packet

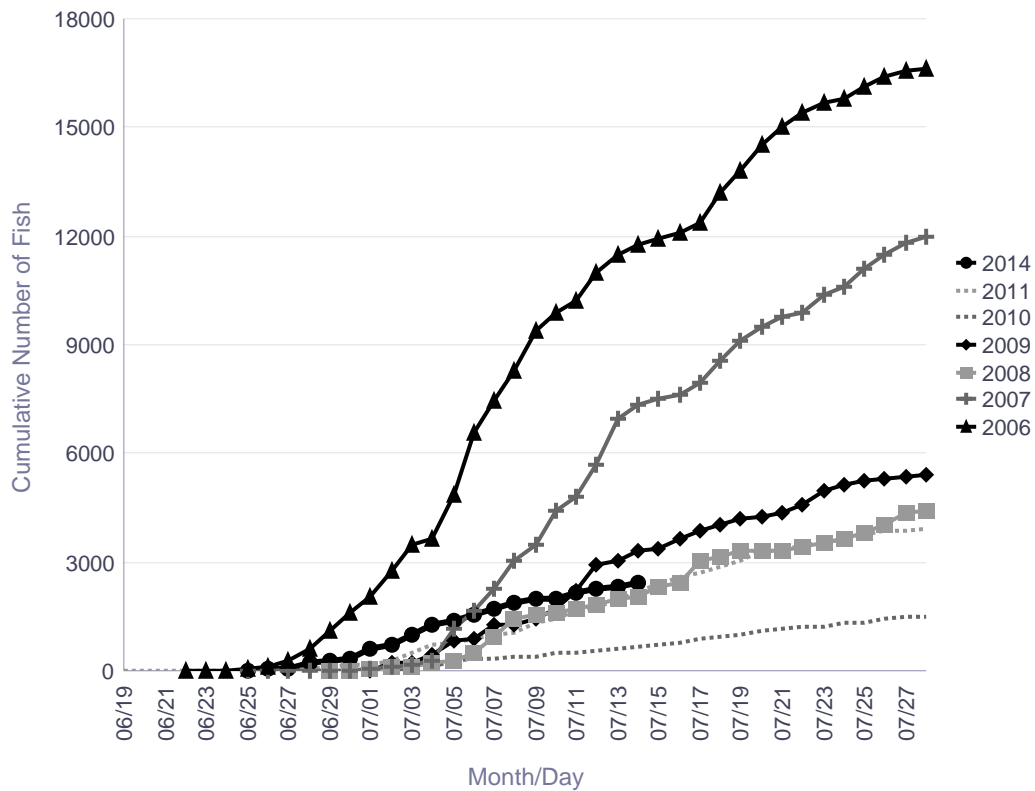
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12		11,006	5,695	1,818	2,928	557	1,783			2,276
07/13		11,488	6,978	1,980	3,030	638	1,965			2,335
07/14		11,738	7,372	2,038	3,315	668	2,192			2,461
07/15		<u>11,908</u>	<u>7,511</u>	<u>2,310</u>	<u>3,363</u>	<u>699</u>	<u>2,372</u>			
07/16		12,110	7,612	2,423	3,675	763	2,584			
07/17		12,385	7,952	3,061	3,871	897	2,725			
07/18		13,206	8,547	3,156	4,041	970	2,857			
07/19		13,818	9,119	3,298	4,188	1,021	3,059			

Escapement Goal Range: 4,100 to 7,500
Highlighted years below are when escapement goal was achieved or exceeded.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total		<u>17,619</u>	<u>12,927</u>	<u>5,276</u>	<u>5,744</u>	1,668	4,079			

Kwethluk River Chinook



There are no comments for the past three days.

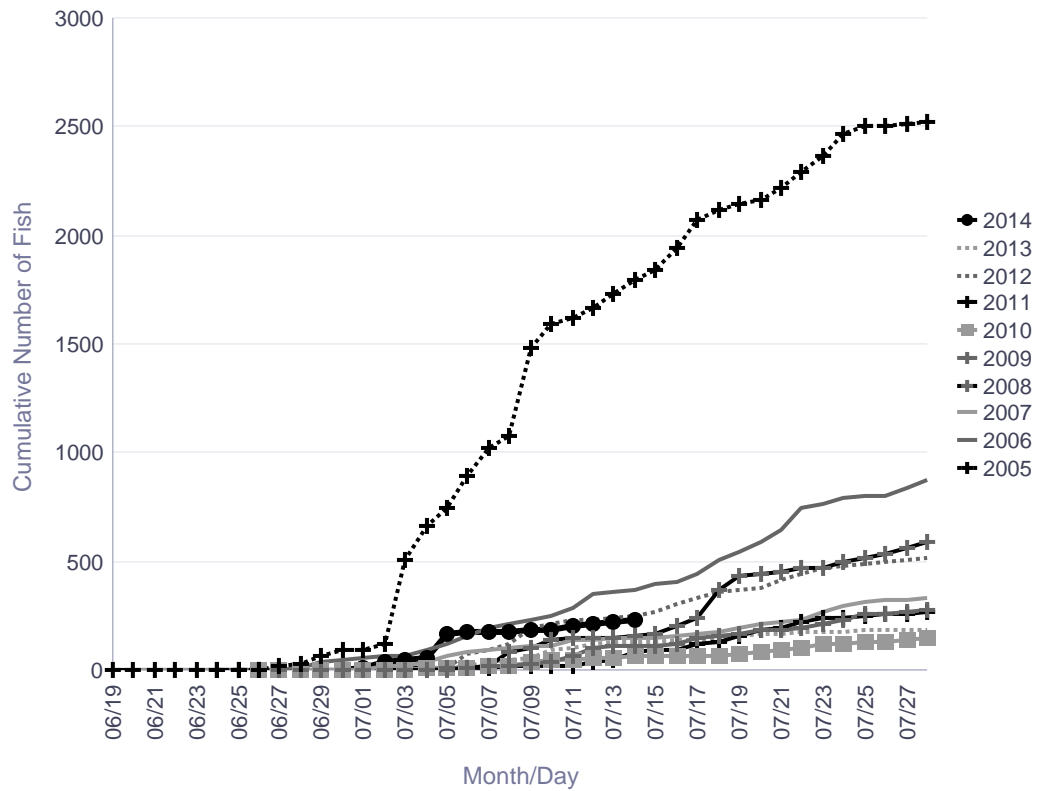
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	1,667	349	142	149	104	53	35	231	123	215
07/13	1,730	359	146	149	110	53	47	238	132	218
07/14	1,793	368	151	161	110	62	81	247	132	233
07/15	<u>1,845</u>	<u>393</u>	<u>152</u>	<u>167</u>	<u>113</u>	<u>65</u>	<u>89</u>	<u>265</u>	<u>132</u>	
07/16	1,942	403	158	204	117	66	89	308	135	
07/17	2,072	440	163	245	152	66	124	337	137	
07/18	2,119	510	176	365	156	69	133	357	142	
07/19	2,141	543	197	435	164	77	158	368	161	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	2,653	1,043	374	701	362	201	284	560	193	

Tuluksak River Chinook



There are no comments for the past three days.

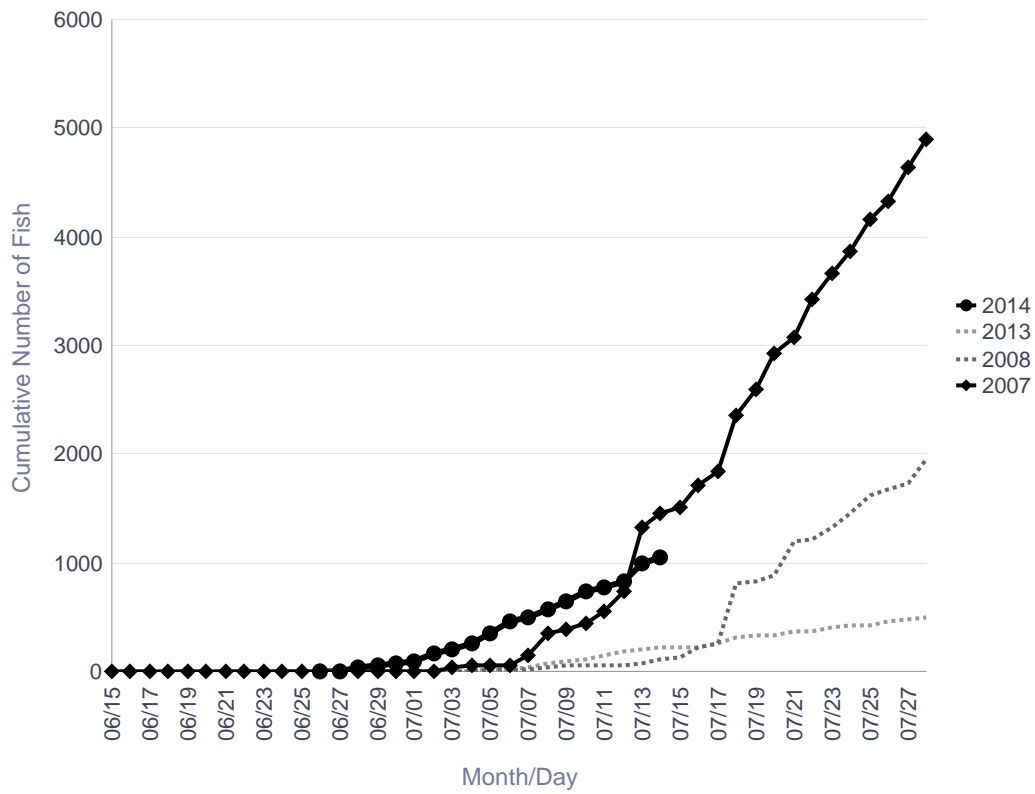
Informational Packet

Salmon River (Aniak) Weir Historical Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12			734	63					183	830
07/13			1,331	85					203	988
07/14			1,454	114					215	1,044
07/15			1,504	128					222	
07/16			1,708	230					226	
07/17			1,834	269					261	
07/18			2,360	808					317	
07/19			2,592	825					327	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total			6,220	2,376					598	

Salmon River (Aniak) Chinook



There are no comments for the past three days.

Informational Packet

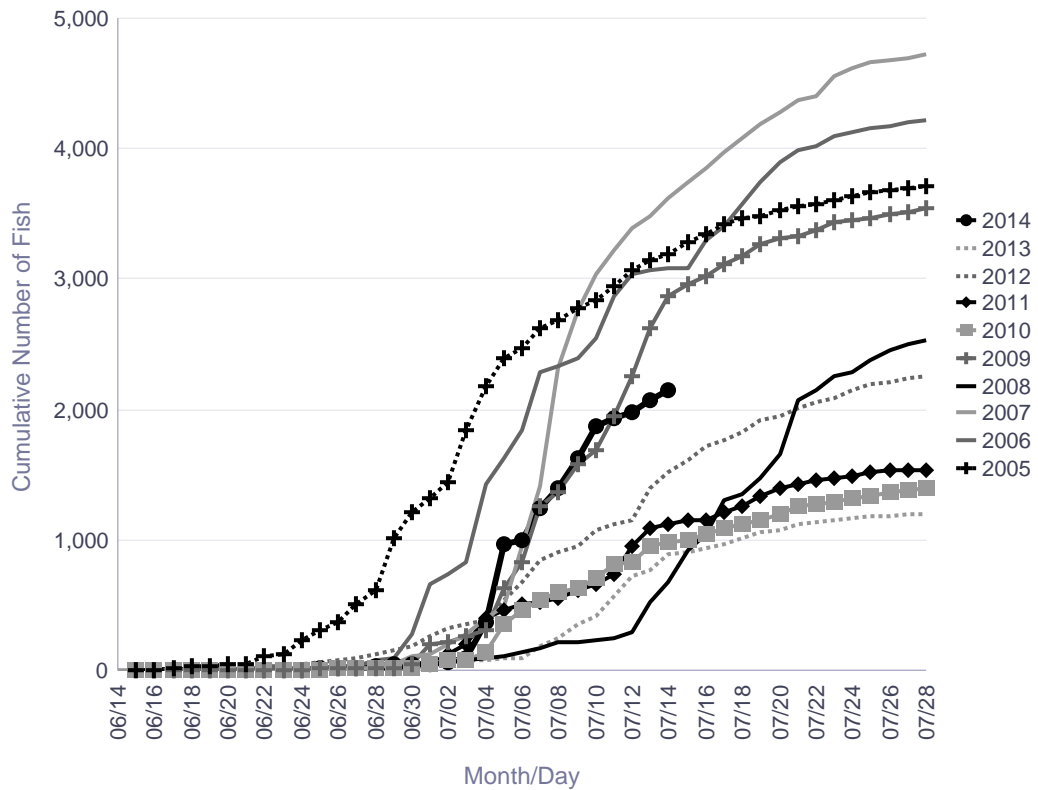
George River Weir Historical Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	3,061	3,040	3,396	288	2,262	835	952	1,156	719	1,978
07/13	3,138	3,072	3,486	519	2,620	951	1,086	1,401	772	2,067
07/14	3,190	3,078	3,614	676	2,868	979	1,128	1,520	896	2,142
07/15	<u>3,276</u>	<u>3,085</u>	<u>3,737</u>	<u>923</u>	<u>2,963</u>	<u>1,001</u>	<u>1,145</u>	<u>1,610</u>	<u>912</u>	
07/16	3,337	3,292	3,856	1,045	3,020	1,048	1,157	1,712	937	
07/17	3,420	3,402	3,970	1,312	3,107	1,090	1,210	1,762	969	
07/18	3,463	3,575	4,079	1,346	3,182	1,118	1,264	1,828	1,017	
07/19	3,488	3,743	4,183	1,480	3,268	1,151	1,339	1,915	1,053	

Escapement Goal Range: 1,800 to 3,300
 Highlighted years below are when escapement goal was achieved or exceeded.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	<u>3,845</u>	<u>4,355</u>	<u>4,883</u>	<u>2,698</u>	<u>3,663</u>	1,500	1,571	<u>2,302</u>	1,219	

George River Chinook



Date	Comments
7/14/2014	Escapement goal was met on July 10th.

Informational Packet

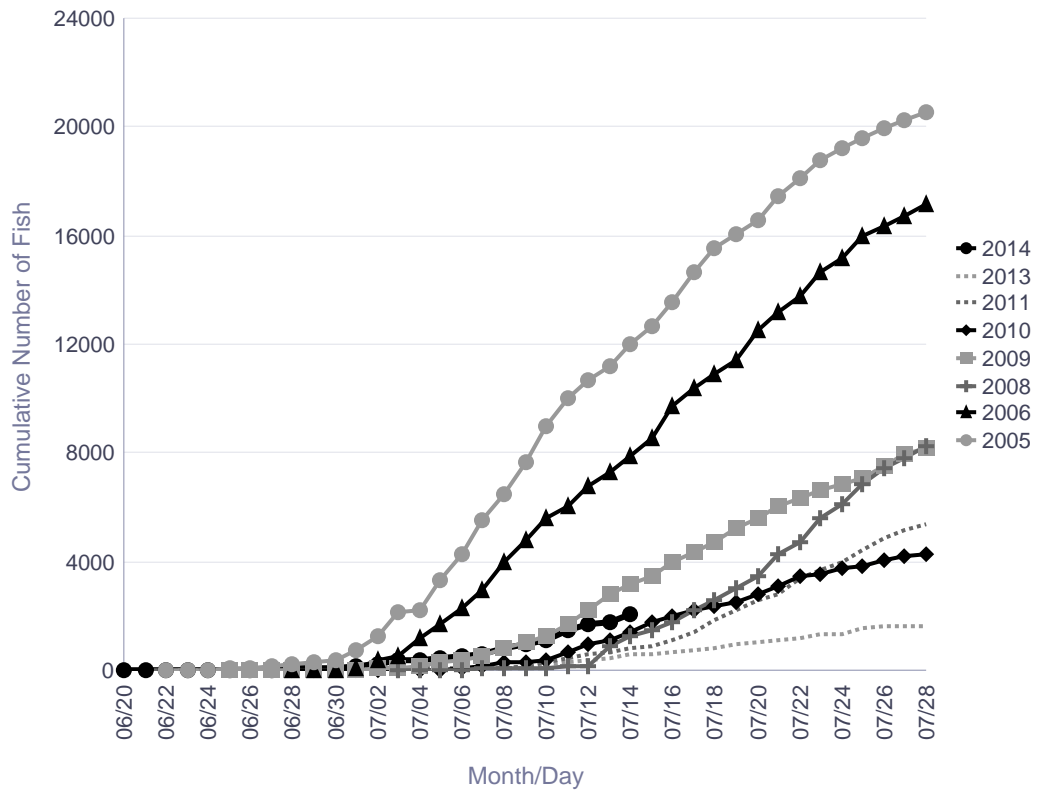
Kogrukluk Weir Historical Cumulative Daily Passage of Chinook Salmon

Date	Cumulative Daily Passage									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	10,687	6,784		191	2,209	944	585		403	1,679
07/13	11,165	7,301		901	2,784	1,088	700		473	1,779
07/14	11,999	7,887		1,265	3,176	1,402	844		563	2,050
07/15	<u>12,685</u>	<u>8,516</u>		<u>1,485</u>	<u>3,484</u>	<u>1,762</u>	<u>902</u>		<u>607</u>	
07/16	13,514	9,749		1,788	4,019	2,034	1,127		667	
07/17	14,650	10,360		2,208	4,353	2,250	1,415		728	
07/18	15,518	10,872		2,587	4,684	2,383	1,826		851	
07/19	16,035	11,434		3,014	5,257	2,522	2,217		982	

Escapement Goal Range: 4,800 to 8,800
 Highlighted years below are when escapement goal was achieved or exceeded.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	<u>21,999</u>	<u>19,414</u>		<u>9,730</u>	<u>9,701</u>	<u>5,693</u>	<u>6,890</u>		1,772	

Kogrukluk River Chinook



There are no comments for the past three days.

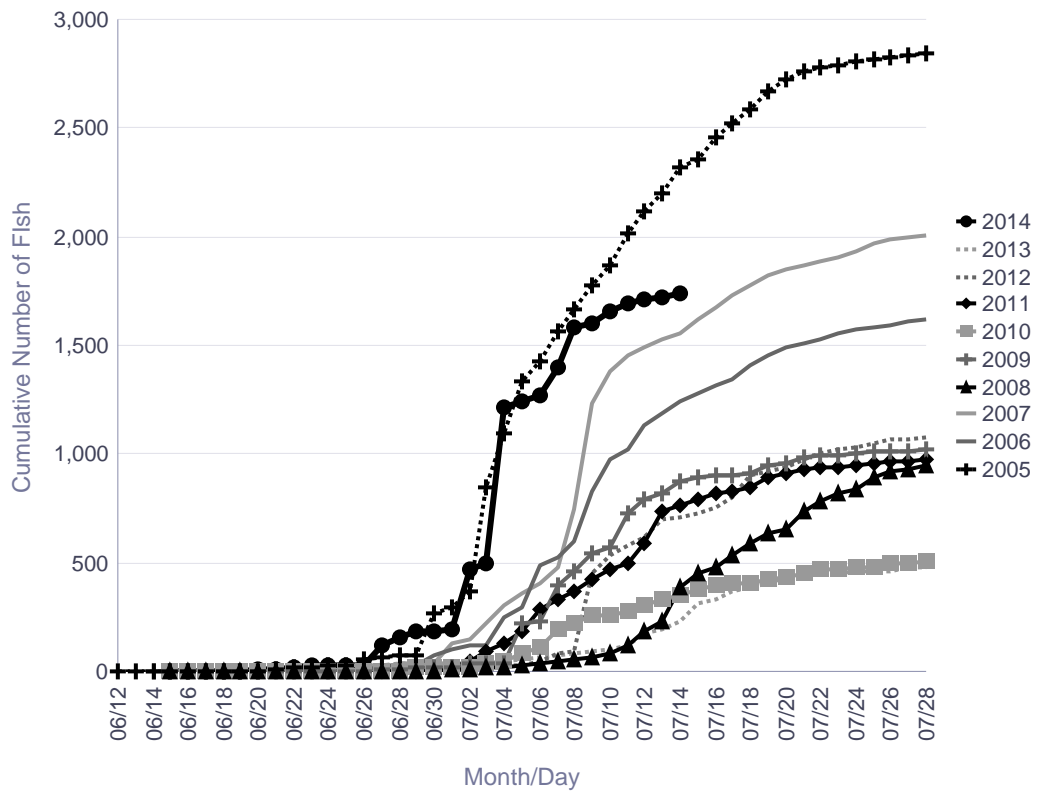
Informational Packet

Tatlawiksuk River Weir Historical Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	2,113	1,130	1,489	184	792	302	591	622	179	1,710
07/13	2,199	1,189	1,526	235	820	337	735	697	195	1,722
07/14	2,322	1,241	1,553	385	879	355	764	708	229	1,738
07/15	2,357	1,282	1,623	452	891	374	790	728	315	
07/16	2,453	1,318	1,678	480	899	399	816	755	334	
07/17	2,523	1,341	1,730	537	905	403	826	800	367	
07/18	2,588	1,406	1,781	587	911	407	847	902	384	
07/19	2,668	1,458	1,819	633	949	421	889	919	409	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	2,920	1,700	2,061	1,071	1,071	569	1,014	1,116	495	

Tatlawiksuk River Chinook



There are no comments for the past three days.

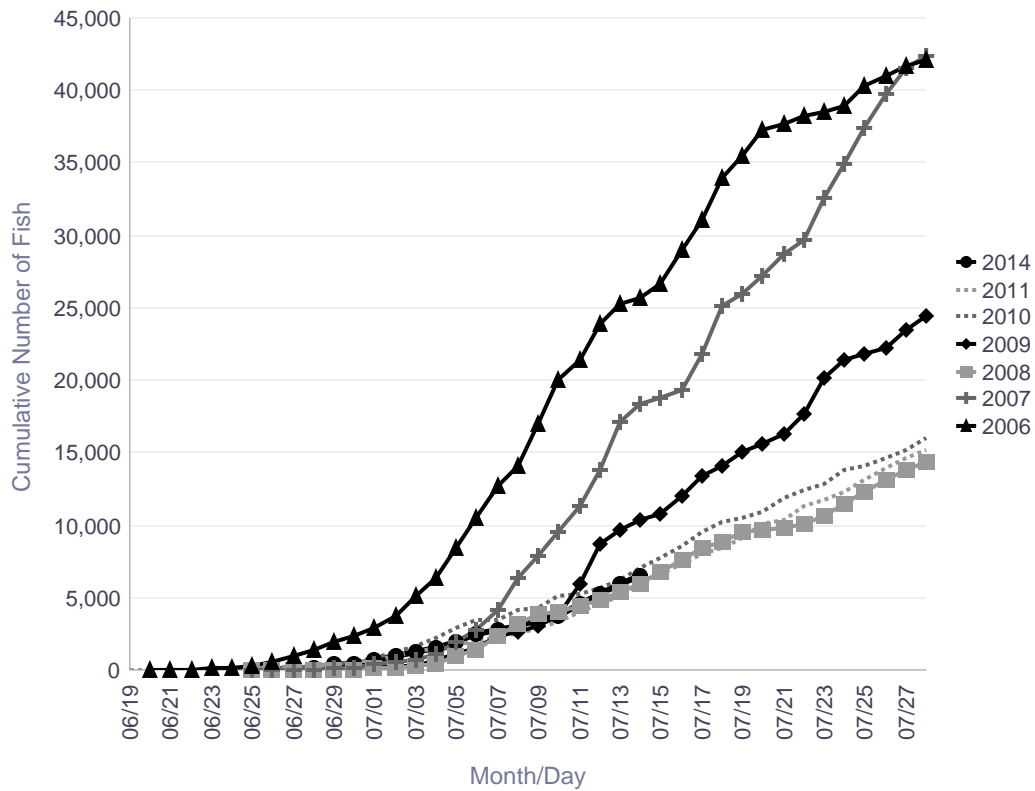
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12		23,940	13,820	4,847	8,663	5,666	4,505			5,256
07/13		25,299	17,157	5,457	9,708	6,208	5,062			5,942
07/14		25,719	18,431	5,906	10,375	7,120	5,972			6,463
07/15		<u>26,606</u>	<u>18,799</u>	<u>6,791</u>	<u>10,743</u>	<u>7,723</u>	<u>6,594</u>			
07/16		28,951	19,402	7,647	12,070	8,554	7,361			
07/17		31,045	21,883	8,426	13,457	9,606	8,013			
07/18		34,001	25,187	8,875	14,088	10,218	8,434			
07/19		35,418	26,021	9,549	15,070	10,490	9,179			

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total		47,491	54,913	20,030	32,191	19,235	18,329			

Kwethluk River Chum



There are no comments for the past three days.

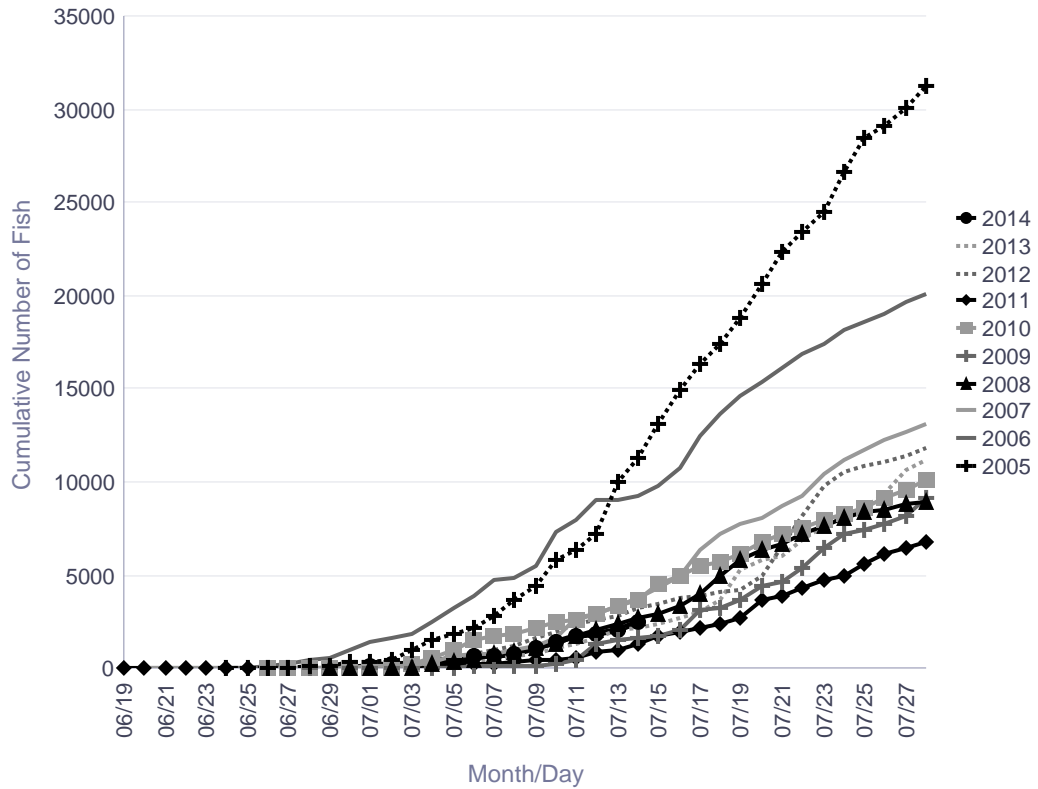
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

Cumulative Daily Passage										
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	7,206	9,021	2,889	2,097	1,343	2,939	857	2,557	1,633	1,867
07/13	10,003	9,061	3,302	2,334	1,524	3,364	1,013	2,810	2,023	2,042
07/14	11,302	9,293	3,806	2,678	1,677	3,706	1,256	3,191	2,143	2,499
07/15	<u>13,140</u>	<u>9,786</u>	<u>4,255</u>	<u>2,911</u>	<u>1,716</u>	<u>4,574</u>	<u>1,762</u>	<u>3,449</u>	<u>2,352</u>	
07/16	14,901	10,712	4,906	3,333	2,094	4,948	1,929	3,734	2,716	
07/17	16,282	12,436	6,302	3,984	3,127	5,481	2,172	3,901	2,982	
07/18	17,371	13,695	7,178	4,921	3,287	5,702	2,413	4,044	3,630	
07/19	18,752	14,651	7,716	5,790	3,611	6,124	2,691	4,251	5,295	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	35,696	25,652	17,286	12,550	13,671	13,042	9,828	16,981	12,911	

Tuluksak River Chum



There are no comments for the past three days.

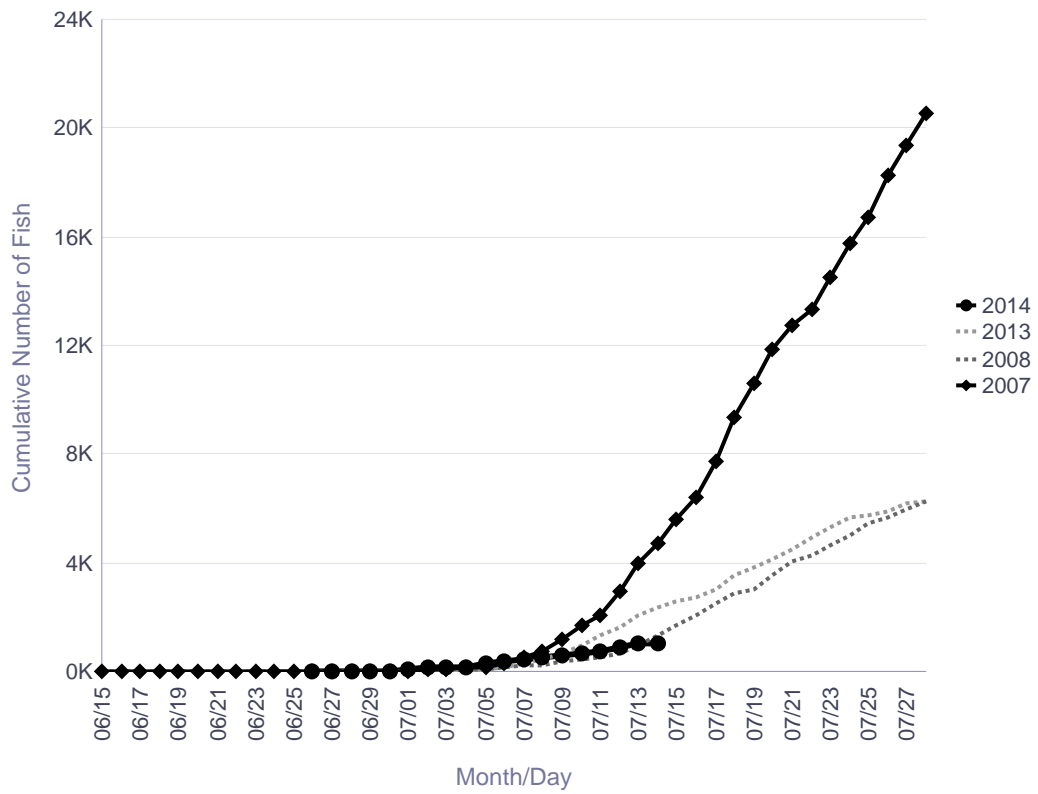
Informational Packet

Salmon River (Aniak) Weir Historical Cumulative Daily Passage of Chum Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12			2,981	697					1,618	867
07/13			4,017	956					2,062	1,005
07/14			4,751	1,346					2,401	1,061
07/15			5,629	1,729					2,593	
07/16			6,430	2,087					2,702	
07/17			7,712	2,479					3,010	
07/18			9,379	2,900					3,524	
07/19			10,619	3,046					3,814	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total			25,379	9,459					7,666	

Salmon River (Aniak) Chum



There are no comments for the past three days.

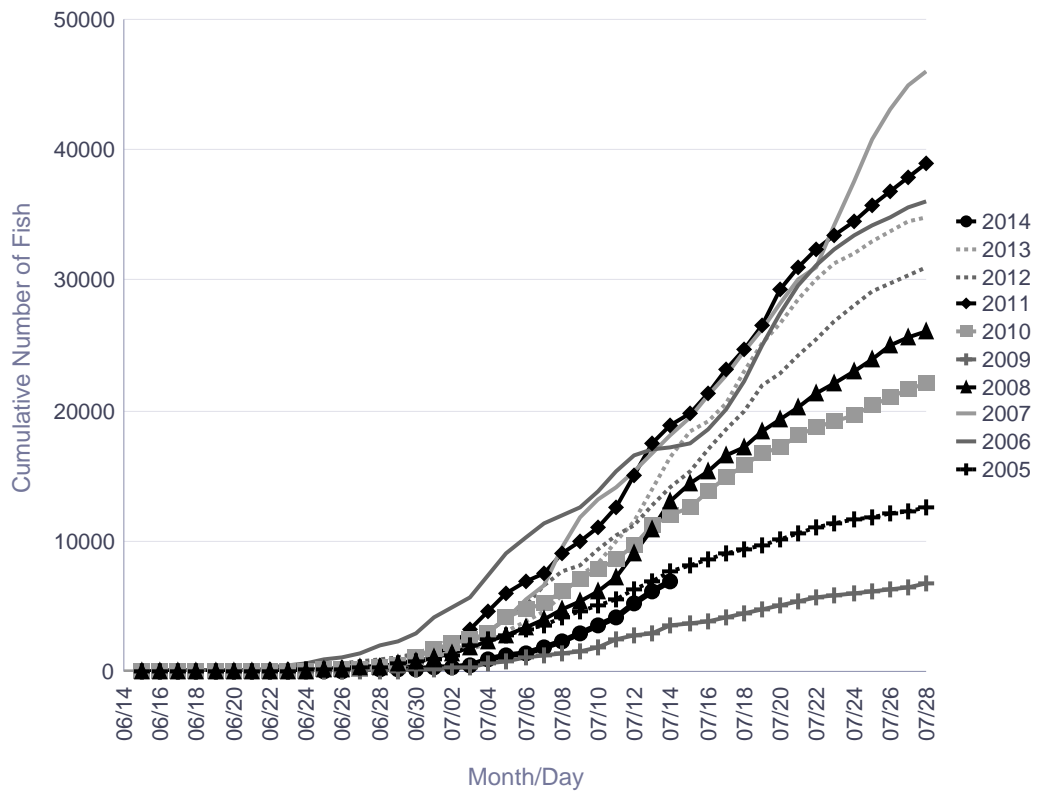
Informational Packet

George River Weir Historical Cumulative Daily Passage of Chum Salmon

Cumulative Daily Passage										
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	6,290	16,624	15,324	9,085	2,772	9,645	15,046	11,284	11,481	5,160
07/13	6,887	17,072	16,690	10,849	2,995	11,146	17,501	12,775	13,900	6,120
07/14	7,620	17,247	18,086	13,114	3,528	12,005	18,859	14,094	16,476	6,939
07/15	8,098	17,565	19,563	14,472	3,679	12,645	19,744	15,326	18,361	
07/16	8,599	18,529	21,122	15,427	3,918	13,843	21,340	17,014	19,224	
07/17	9,096	20,038	22,762	16,528	4,138	14,884	23,100	18,564	20,513	
07/18	9,336	22,190	24,483	17,224	4,424	15,874	24,664	19,951	23,030	
07/19	9,610	24,985	26,286	18,445	4,709	16,664	26,559	21,935	25,186	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	14,828	41,467	55,843	29,979	7,941	26,154	44,641	34,336	36,874	

George River Chum



There are no comments for the past three days.

Informational Packet

Kogrukluk River Weir Historical Cumulative Daily Passage of Chum Salmon

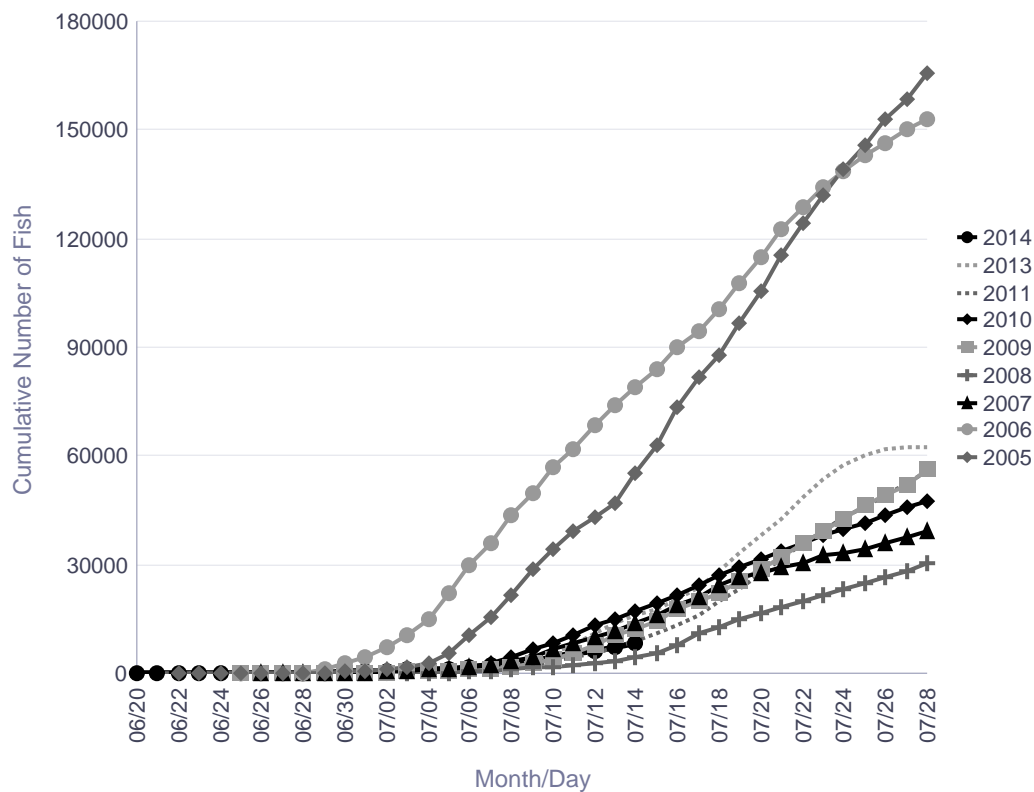
	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	43,065	68,316	9,946	2,759	7,922	13,236	5,774		10,968	6,418
07/13	46,999	74,210	11,908	3,635	10,406	15,143	7,329		13,735	7,137
07/14	55,056	79,238	14,019	4,299	12,286	17,024	9,130		15,837	8,416
07/15	<u>63,201</u>	<u>83,891</u>	<u>16,279</u>	<u>5,377</u>	<u>14,492</u>	<u>19,144</u>	<u>10,848</u>		<u>17,776</u>	
07/16	73,375	89,782	18,688	7,930	17,607	21,743	13,322		20,256	
07/17	81,502	94,544	21,246	11,116	20,047	24,469	16,357		23,796	
07/18	87,655	100,367	24,167	12,709	22,372	27,262	19,699		28,038	
07/19	96,389	107,693	26,659	14,778	25,407	29,231	23,417		33,031	

Escapement Goal Range: 15,000 to 49,000

Highlighted years below are when escapement goal was achieved or exceeded.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	<u>197,723</u>	<u>180,601</u>	<u>49,509</u>	<u>44,978</u>	84,940	63,582	76,386		66,834	

Kogrukluk River Chum



There are no comments for the past three days.

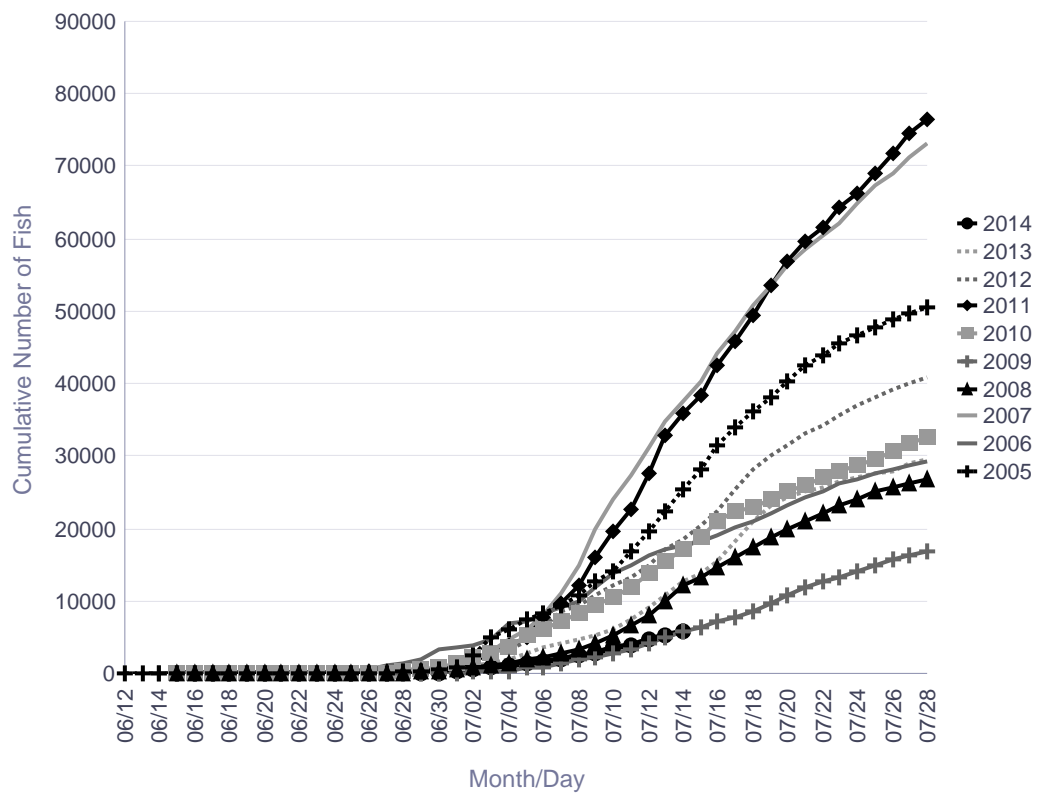
Informational Packet

Tatlawiksuk River Weir Historical Cumulative Daily Passage of Chum Salmon

Cumulative Daily Passage										
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	19,726	16,212	31,300	8,169	4,176	13,735	27,627	15,028	9,104	4,621
07/13	22,336	17,215	34,932	9,977	4,899	15,534	32,885	17,278	10,863	5,160
07/14	25,431	17,719	37,592	12,079	5,802	17,255	36,009	18,462	12,642	5,791
07/15	<u>28,211</u>	<u>18,210</u>	<u>40,347</u>	<u>13,290</u>	<u>6,497</u>	<u>18,880</u>	<u>38,375</u>	<u>20,360</u>	<u>13,825</u>	
07/16	31,494	19,139	44,078	14,678	7,269	20,996	42,428	22,527	15,467	
07/17	33,864	20,118	47,310	16,170	7,868	22,486	45,883	25,516	18,274	
07/18	36,124	20,917	50,746	17,507	8,632	23,003	49,507	28,209	21,051	
07/19	38,239	21,976	53,652	18,844	9,807	24,115	53,551	30,016	23,116	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	55,724	32,303	83,246	30,896	19,975	36,702	84,204	44,572	32,277	

Tatlawiksuk River Chum



There are no comments for the past three days.

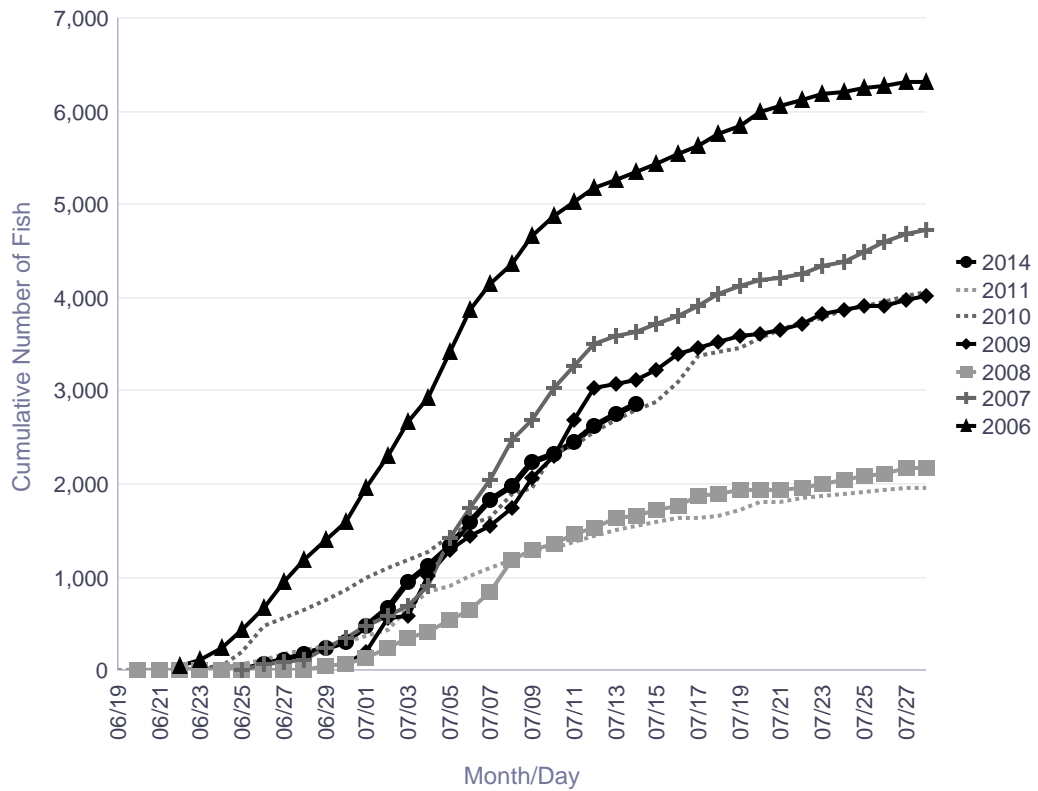
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12		5,176	3,495	1,535	3,039	2,554	1,445			2,611
07/13		5,267	3,595	1,632	3,069	2,677	1,499			2,748
07/14		5,337	3,634	1,651	3,120	2,793	1,541			2,866
07/15		<u>5,433</u>	<u>3,713</u>	<u>1,718</u>	<u>3,225</u>	<u>2,884</u>	<u>1,582</u>			
07/16		5,542	3,798	1,758	3,395	3,099	1,633			
07/17		5,629	3,908	1,864	3,467	3,363	1,641			
07/18		5,751	4,030	1,896	3,530	3,419	1,662			
07/19		5,845	4,117	1,929	3,592	3,449	1,713			

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total		6,733	5,262	2,451	4,230	4,239	2,031			

Kwethluk River Sockeye



There are no comments for the past three days.

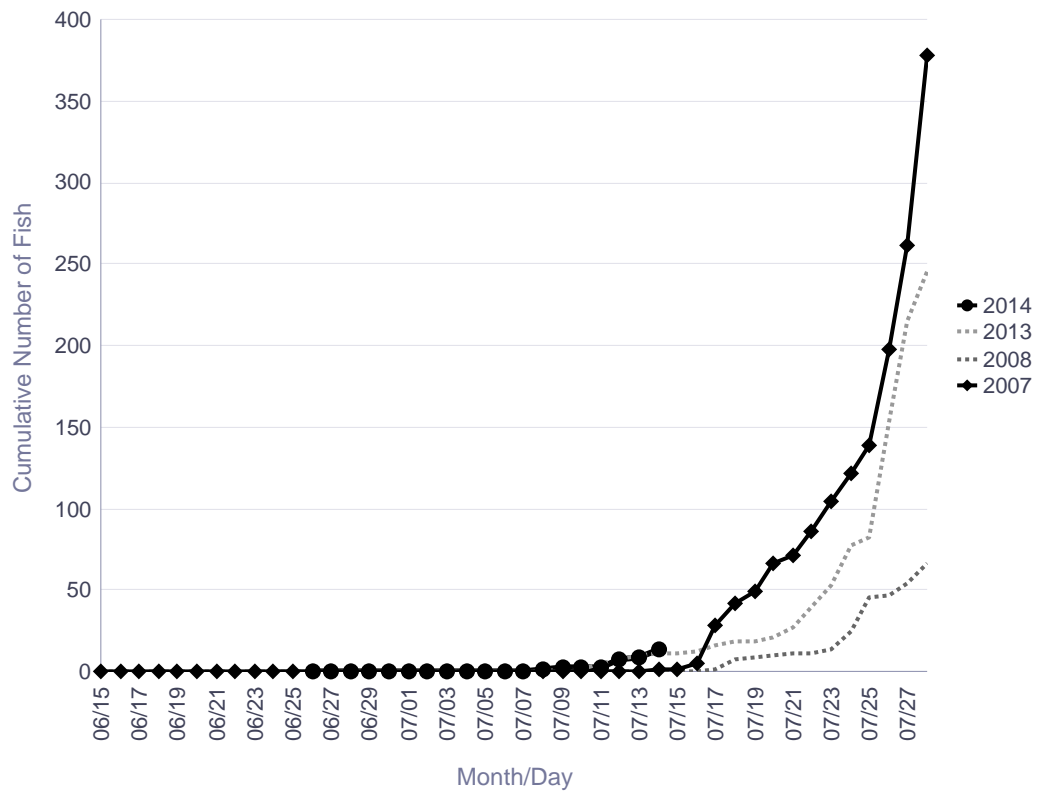
Informational Packet

Salmon River (Aniak) Weir Historical Cumulative Daily Passage of Sockeye Salmon

Cumulative Daily Passage										
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12			0	0					7	7
07/13			0	0					10	9
07/14			2	0					11	14
07/15			2	0					11	
07/16			5	0					12	
07/17			28	2					16	
07/18			42	7					18	
07/19			49	9					18	

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total			2,130	1,181					966	

Salmon River (Aniak) Sockeye



There are no comments for the past three days.

Informational Packet

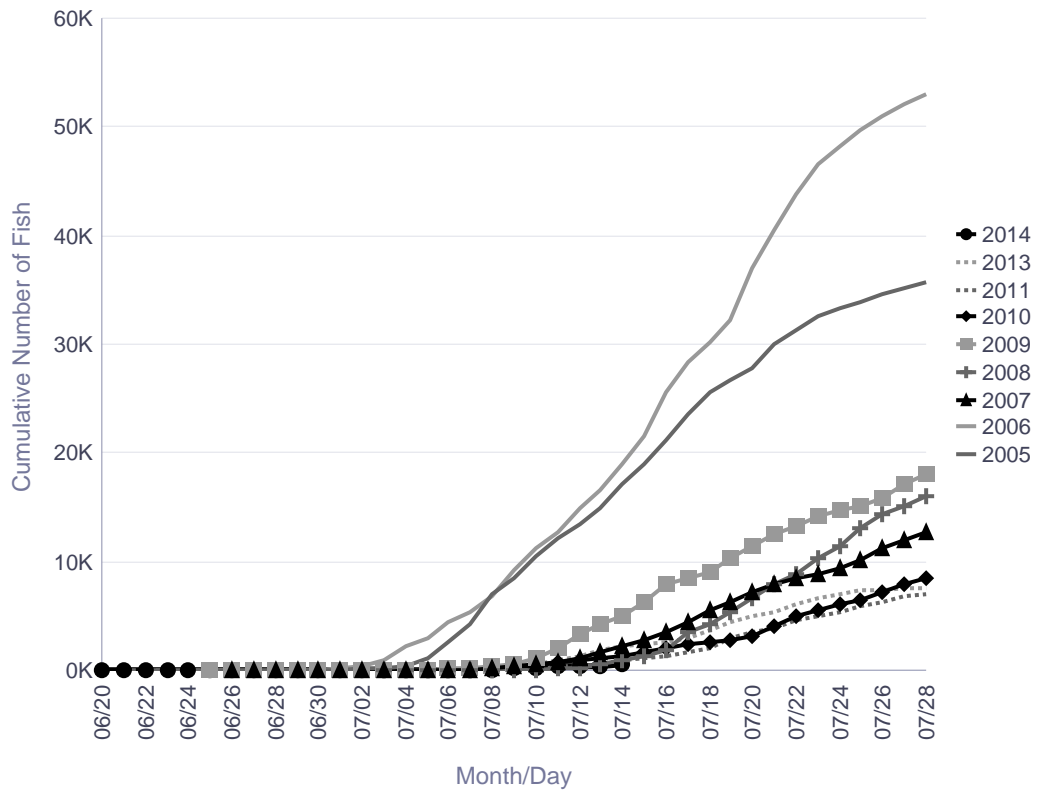
Kogrukluk River Weir Historical Cumulative Daily Passage of Sockeye Salmon

	Cumulative Daily Passage									
Date	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
07/12	13,534	14,965	1,150	177	3,381	986	425		1,353	443
07/13	14,956	16,496	1,617	576	4,330	1,115	607		1,933	479
07/14	17,115	18,884	2,181	1,009	5,040	1,352	865		2,241	608
07/15	<u>18,908</u>	<u>21,504</u>	<u>2,843</u>	<u>1,300</u>	<u>6,241</u>	<u>1,686</u>	<u>1,102</u>		<u>2,436</u>	
07/16	21,155	25,641	3,602	1,822	7,852	2,046	1,389		2,632	
07/17	23,576	28,331	4,459	3,605	8,523	2,348	1,655		3,035	
07/18	25,685	30,165	5,511	4,239	9,009	2,531	2,136		3,652	
07/19	26,773	32,268	6,367	5,399	10,408	2,758	2,892		4,380	

Escapement Goal Range: 4,400 to 17,000
 Highlighted years below are when escapement goal was achieved or exceeded.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Season Total	<u>37,939</u>	<u>60,807</u>	<u>16,526</u>	<u>19,675</u>	<u>23,785</u>	<u>13,997</u>	<u>8,135</u>		<u>7,882</u>	

Kogrukluk River Sockeye



There are no comments for the past three days.

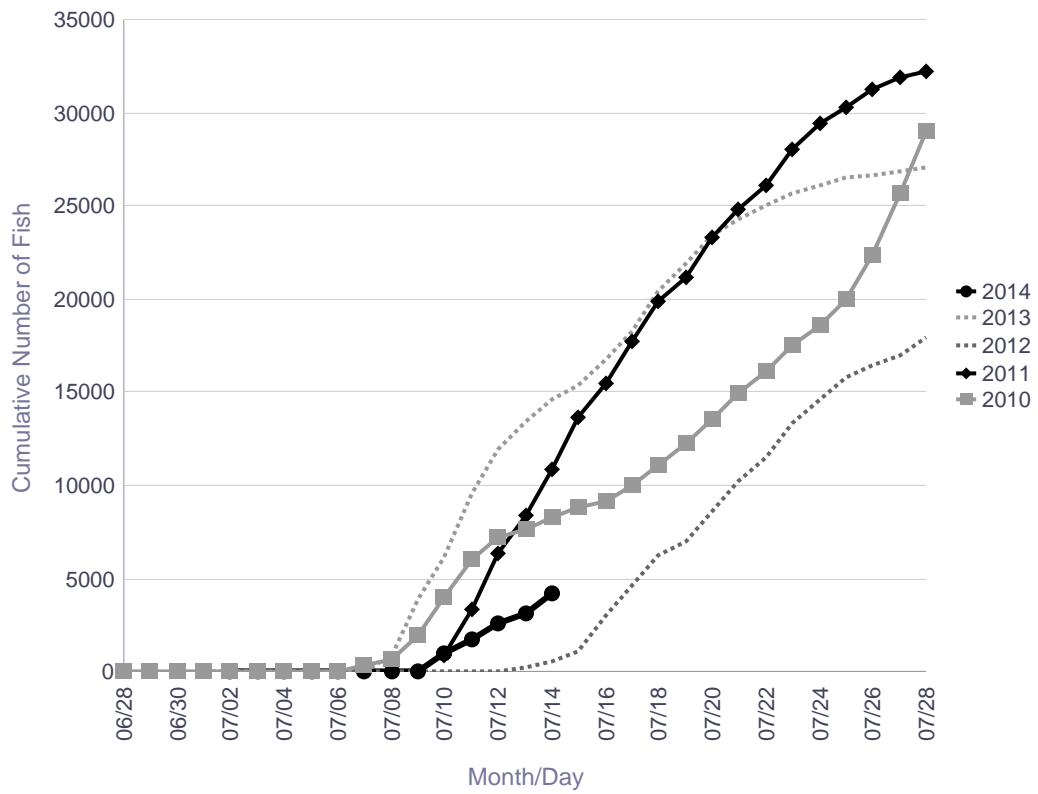
Informational Packet

Telaquana River Weir Historical Cumulative Daily Passage of Sockeye Salmon

	Cumulative Daily Passage				
Date	2010	2011	2012	2013	2014
07/12	7,239	6,319	3	11,918	2,556
07/13	7,677	8,358	197	13,466	3,145
07/14	8,318	10,887	600	14,612	4,189
07/15	<u>8,762</u>	<u>13,620</u>	<u>1,072</u>	<u>15,403</u>	
07/16	9,187	15,467	3,054	16,784	
07/17	9,958	17,758	4,636	18,240	
07/18	11,076	19,904	6,266	20,398	
07/19	12,243	21,137	7,014	21,937	

	2010	2011	2012	2013	2014
Season Total	72,020	35,105	22,994	27,806	

Telaquana River Sockeye



There are no comments for the past three days.