

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: 08/05/2015

Time: 10:00am

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.*

CONTINUING BUSINESS:

- ADF&G Management Actions under consideration
- Overview of Kuskokwim River salmon run assessment\ discussion of ADF&G considerations:
 - a. Test Fisheries (Bethel and Aniak):
 - b. Weirs/Mark-Recapture/Aerial Surveys/Other:
- Subsistence Reports: Lowest river, ~~ONC Inseason Subsistence Report~~, Lower River, Middle River, Upper River, Headwaters.
 - USFWS Subsistence Report
- Commercial Catch Report:
- Processor Report:
- Sport Fish Report:
- Intercept Fishery Report: *optional*
- Weather Forecast:
- Discussion of ADF&G Management considerations and discussion of possible alternatives (recommendations from the Working Group):
- Motion for Discussion and Action:

PEOPLE TO BE HEARD:

OLD BUSINESS:

- Kuskokwim Subsistence Salmon Panel (KSSP) update- *Glenn Haight*
- Placement of *People to be Heard* on the Working Group agenda

NEW BUSINESS:

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.

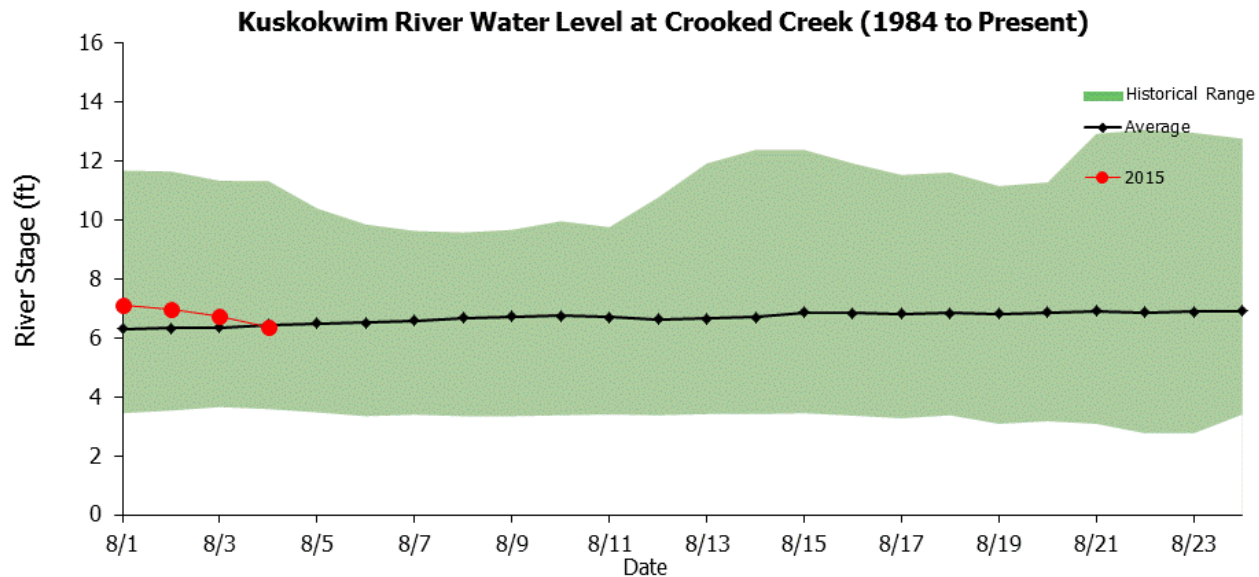
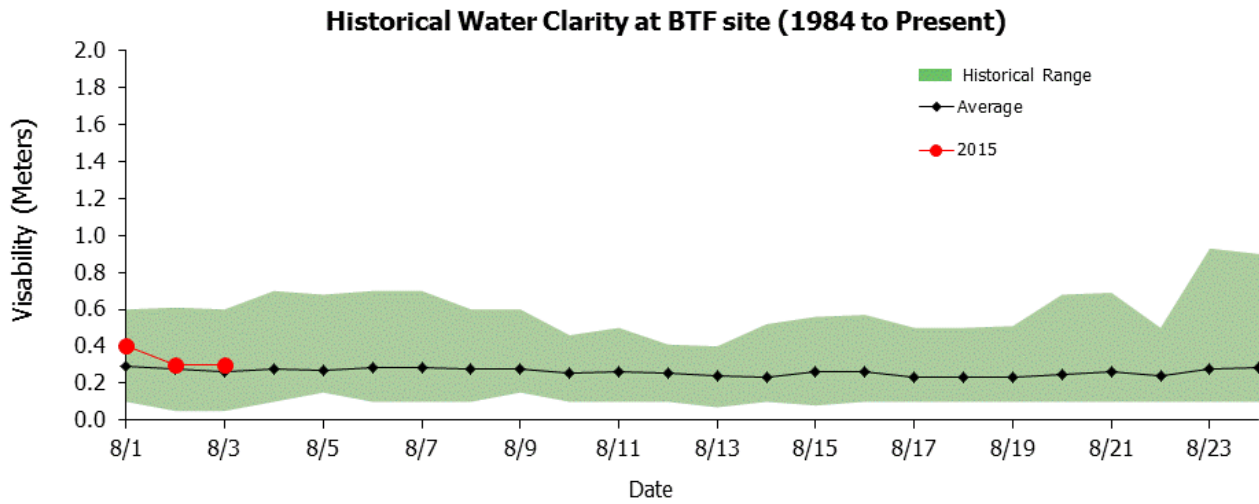
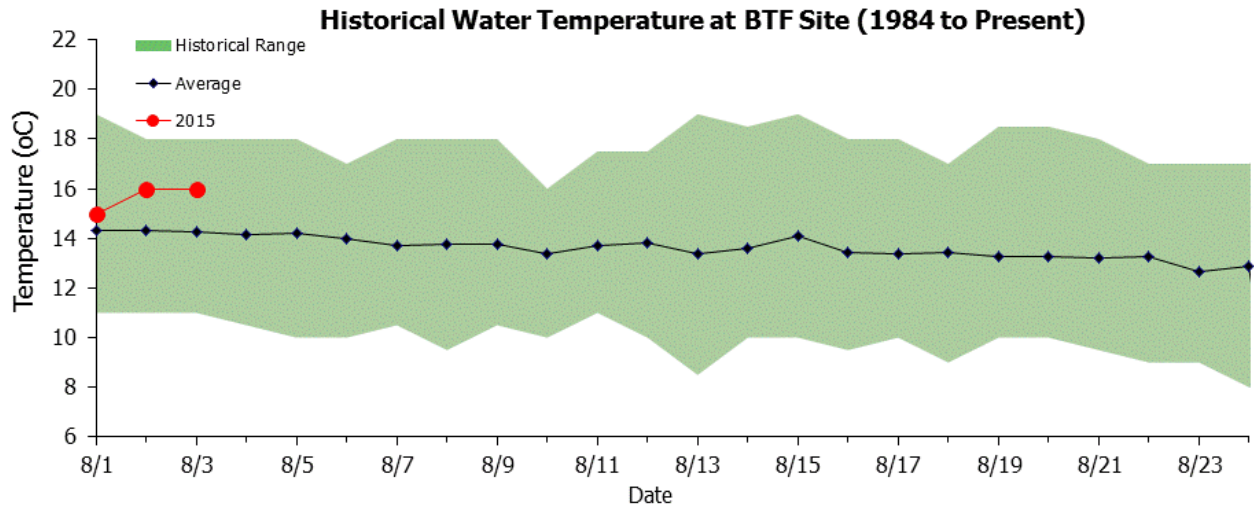
Thank you.

Jennifer Peeks

Chris Shelden

Working Group coordinators

Informational Packet



Informational Packet

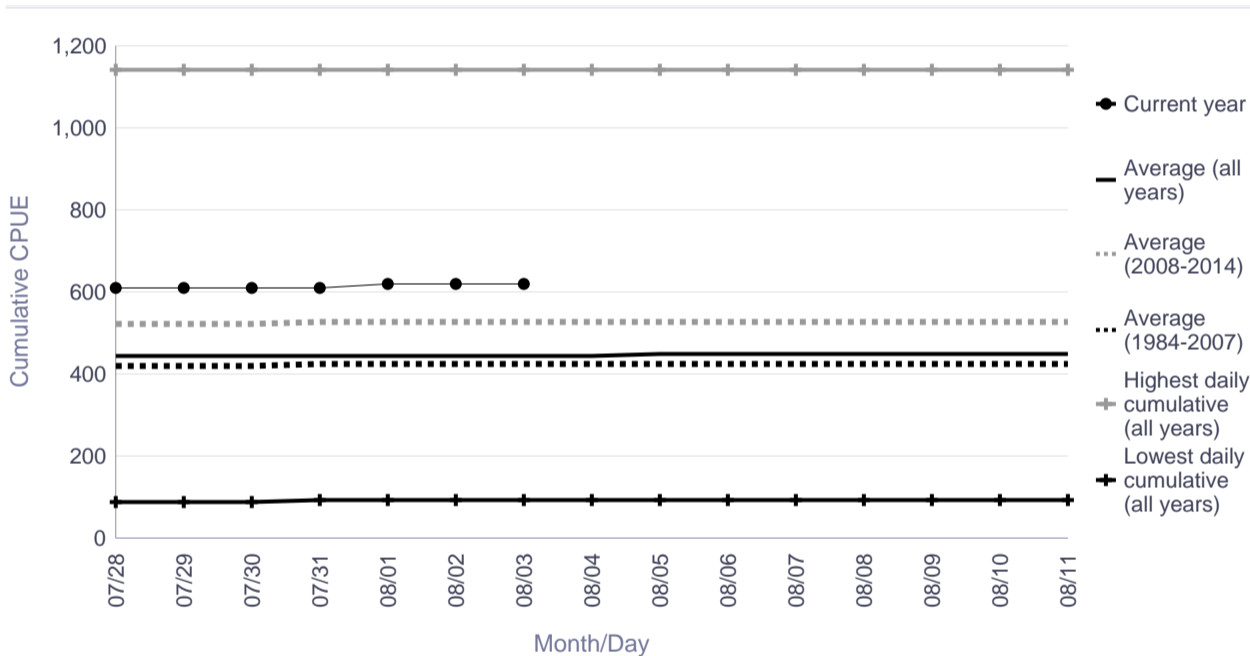
*To access BTF and weir data online, please visit: <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.salmon#fishcounts>

Bethel Test Fishery Chinook Salmon Cumulative CPUE Index

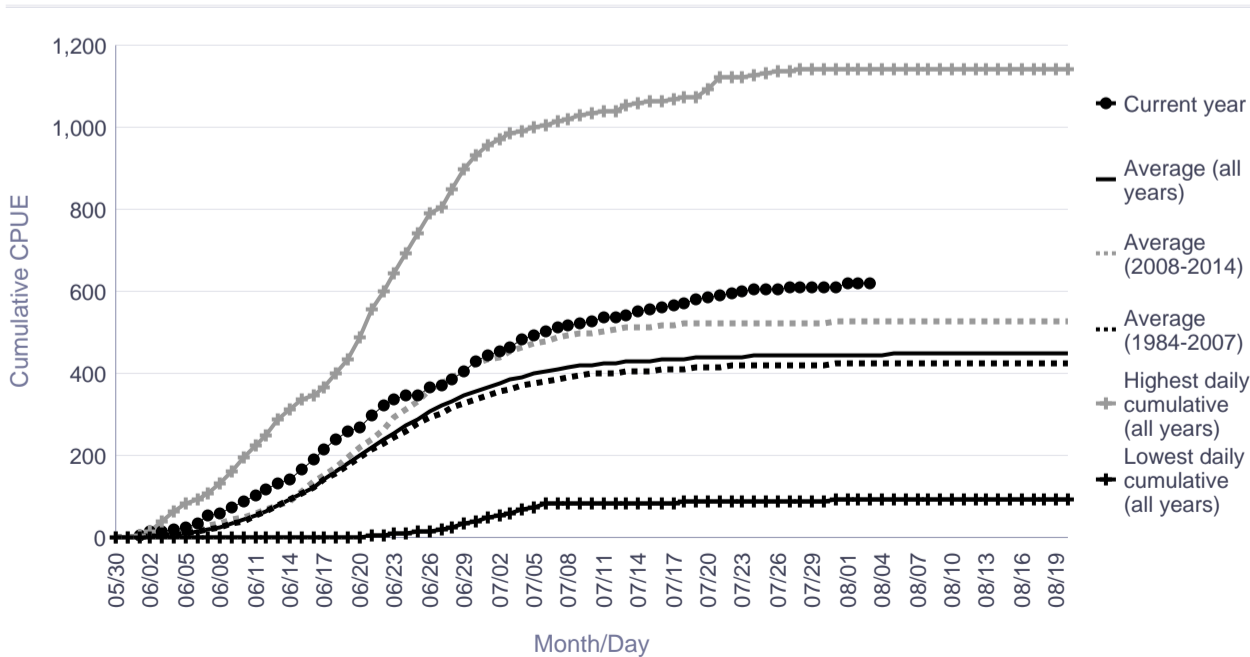
Date	Lowest daily cumulative (all years)	Average (all years)	Average (1984-2007)	Average (2008-2014)	Highest daily cumulative (all years)	Current year
07/28	89	445	421	524	1,139	610
07/29	89	445	422	524	1,139	610
07/30	89	445	422	524	1,139	610
07/31	91	446	422	525	1,139	610
08/01	91	446	423	525	1,141	618
08/02	91	446	423	525	1,141	620
08/03	91	446	423	526	1,141	620
08/04	91	447	423	526	1,141	
08/05	91	447	423	527	1,141	
08/06	91	447	424	527	1,141	
08/07	91	447	424	527	1,141	
08/08	91	447	424	527	1,141	
08/09	91	447	424	527	1,141	
08/10	91	447	424	527	1,141	
08/11	91	448	424	527	1,141	

	Lowest CPUE	Average CPUE (all years)	Average CPUE (1984-2007)	Average CPUE (2008-2014)	Highest CPUE
Season Total	91	448	424	527	1,141

Focused Two-Week Data View



Season Total Overview



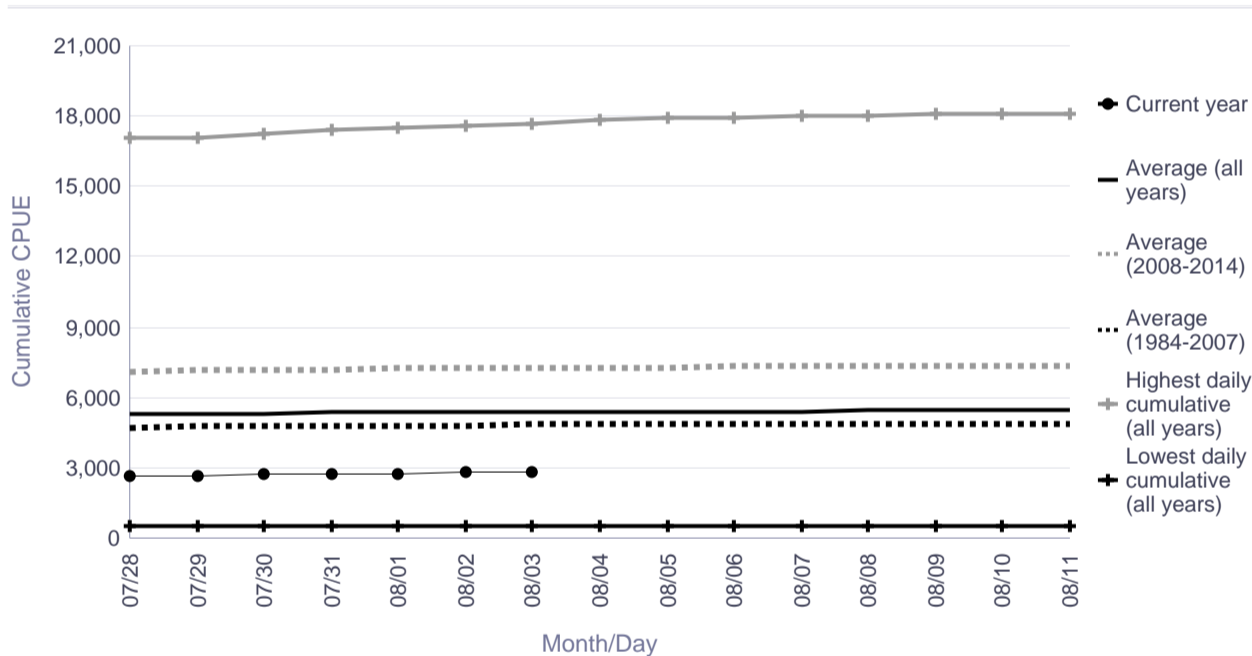
Informational Packet

Bethel Test Fishery Chum Salmon Cumulative CPUE Index

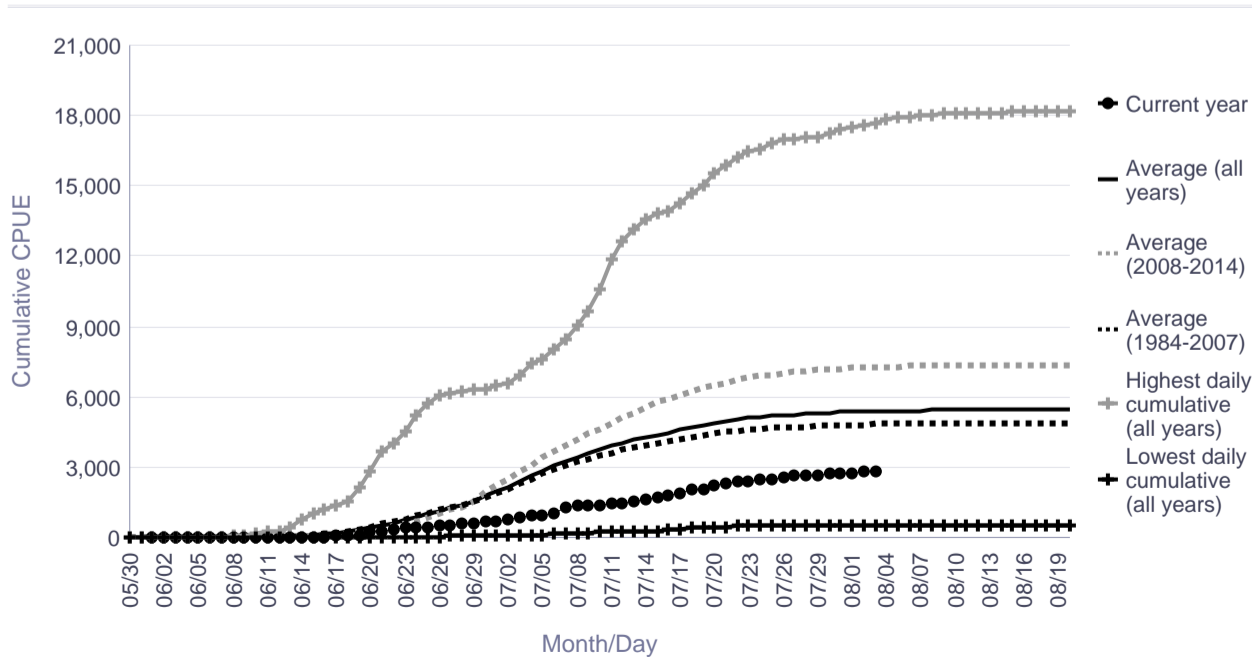
Date	Lowest daily cumulative (all years)	Average (all years)	Average (1984-2007)	Average (2008-2014)	Highest daily cumulative (all years)	Current year
07/28	543	5,277	4,745	7,104	17,031	2,655
07/29	543	5,302	4,764	7,148	17,093	2,700
07/30	545	5,324	4,783	7,177	17,211	2,729
07/31	547	5,346	4,802	7,210	17,368	2,752
08/01	547	5,364	4,817	7,237	17,523	2,777
08/02	547	5,375	4,827	7,256	17,599	2,807
08/03	547	5,390	4,841	7,272	17,690	2,820
08/04	549	5,404	4,854	7,288	17,827	
08/05	549	5,412	4,861	7,304	17,916	
08/06	549	5,420	4,867	7,317	17,949	
08/07	549	5,428	4,873	7,329	17,998	
08/08	549	5,433	4,878	7,336	18,038	
08/09	549	5,437	4,881	7,342	18,062	
08/10	549	5,442	4,885	7,349	18,064	
08/11	549	5,444	4,888	7,352	18,076	

	Lowest CPUE	Average CPUE (all years)	Average CPUE (1984-2007)	Average CPUE (2008-2014)	Highest CPUE
Season Total	549	5,462	4,902	7,381	18,192

Focused Two-Week Data View



Season Total Overview



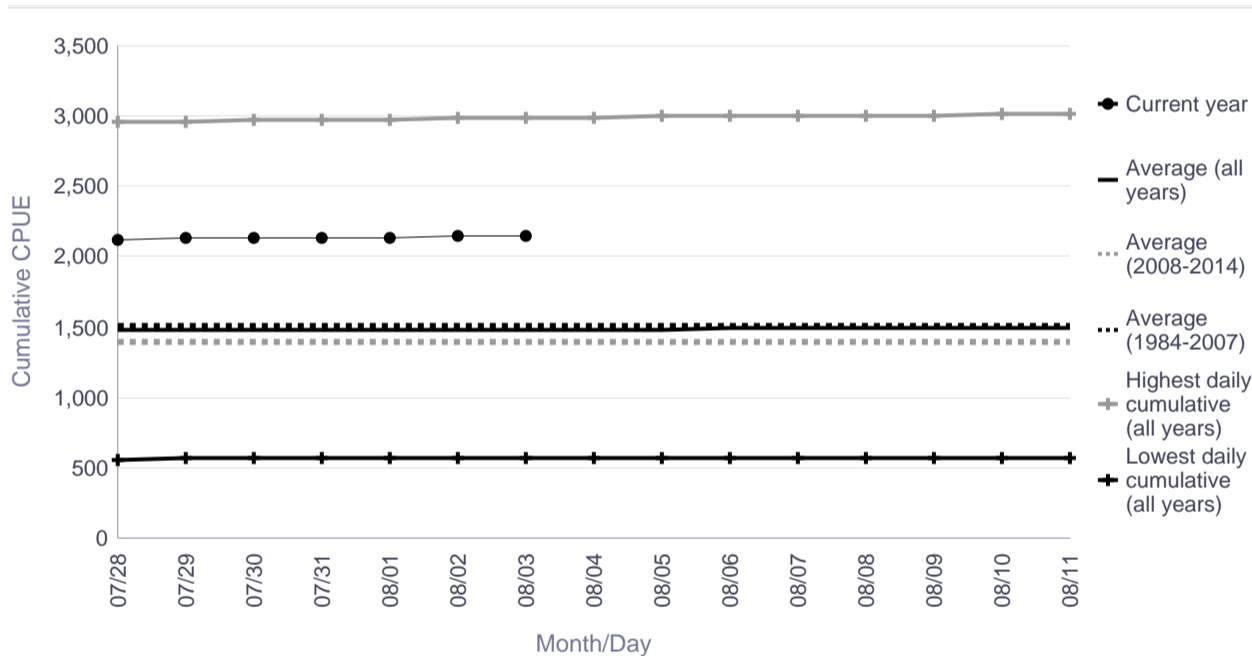
Informational Packet

Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index

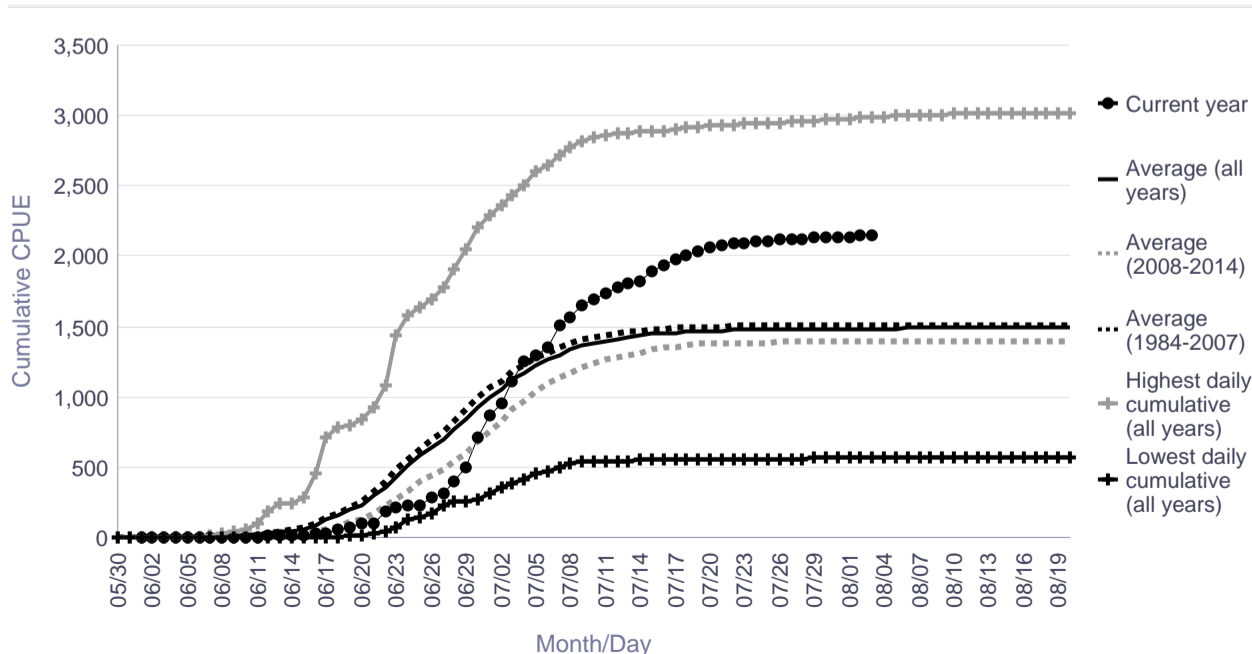
Date	Lowest daily cumulative (all years)	Average (all years)	Average (1984-2007)	Average (2008-2014)	Highest daily cumulative (all years)	Current year
07/28	562	1,482	1,508	1,393	2,955	2,127
07/29	565	1,483	1,508	1,395	2,964	2,130
07/30	567	1,484	1,509	1,395	2,972	2,135
07/31	567	1,484	1,510	1,395	2,976	2,135
08/01	569	1,485	1,511	1,395	2,978	2,139
08/02	569	1,485	1,511	1,396	2,983	2,143
08/03	569	1,486	1,512	1,396	2,987	2,145
08/04	569	1,487	1,513	1,398	2,990	
08/05	569	1,487	1,513	1,399	2,997	
08/06	569	1,488	1,514	1,400	2,999	
08/07	569	1,488	1,514	1,400	3,004	
08/08	569	1,488	1,514	1,400	3,008	
08/09	569	1,488	1,514	1,400	3,008	
08/10	569	1,489	1,514	1,401	3,010	
08/11	569	1,489	1,515	1,401	3,010	

	Lowest CPUE	Average CPUE (all years)	Average CPUE (1984-2007)	Average CPUE (2008-2014)	Highest CPUE
Season Total	569	1,490	1,516	1,402	3,019

Focused Two-Week Data View



Season Total Overview



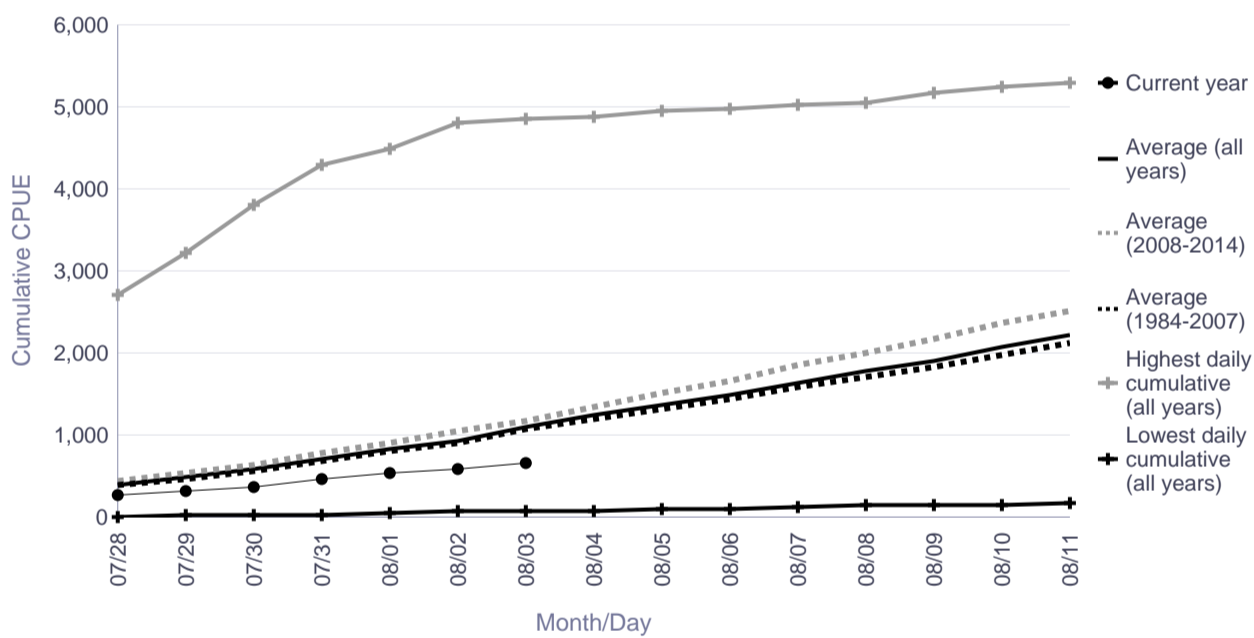
Informational Packet

Bethel Test Fishery Coho Salmon Cumulative CPUE Index

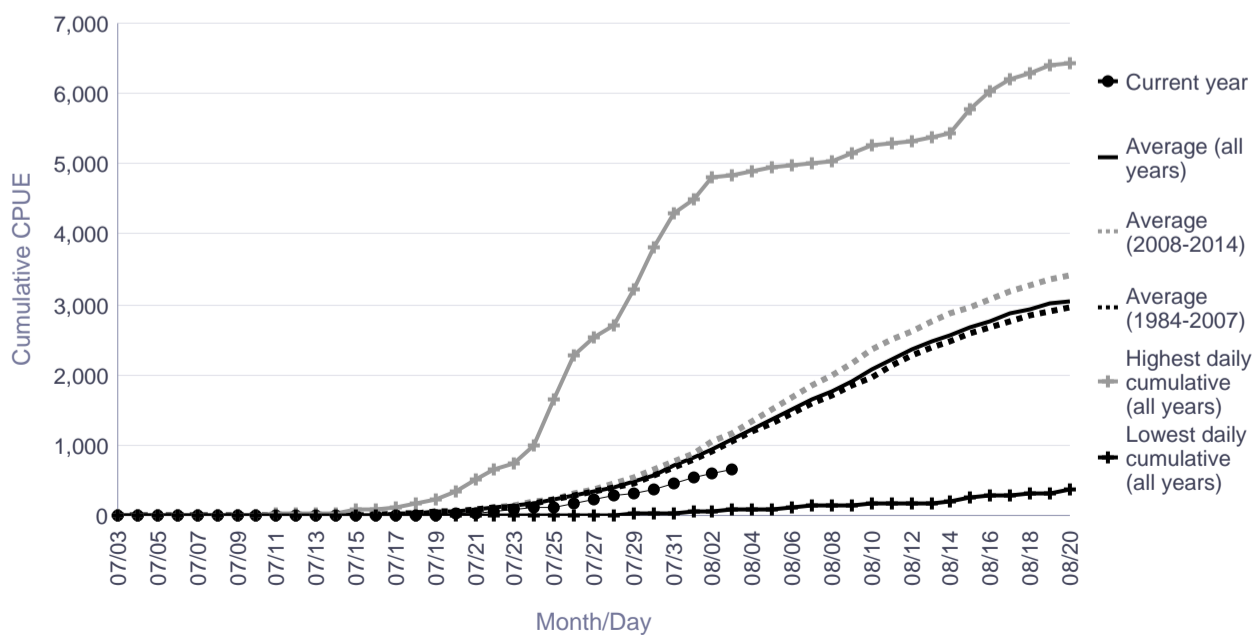
Date	Lowest daily cumulative (all years)	Average (all years)	Average (1984-2007)	Average (2008-2014)	Highest daily cumulative (all years)	Current year
07/28	13	404	389	455	2,702	277
07/29	24	489	471	552	3,219	319
07/30	30	582	562	649	3,817	371
07/31	35	706	686	776	4,299	461
08/01	48	830	810	897	4,485	531
08/02	69	939	910	1,042	4,807	601
08/03	77	1,091	1,066	1,176	4,845	661
08/04	89	1,237	1,209	1,333	4,880	
08/05	99	1,361	1,314	1,522	4,959	
08/06	105	1,502	1,453	1,669	4,985	
08/07	135	1,647	1,586	1,855	5,012	
08/08	139	1,774	1,707	2,005	5,037	
08/09	147	1,913	1,839	2,167	5,157	
08/10	162	2,066	1,980	2,360	5,251	
08/11	164	2,217	2,134	2,503	5,289	

	Lowest CPUE	Average CPUE (all years)	Average CPUE (1984-2007)	Average CPUE (2008-2014)	Highest CPUE
Season Total	423	3,294	3,203	3,606	7,183

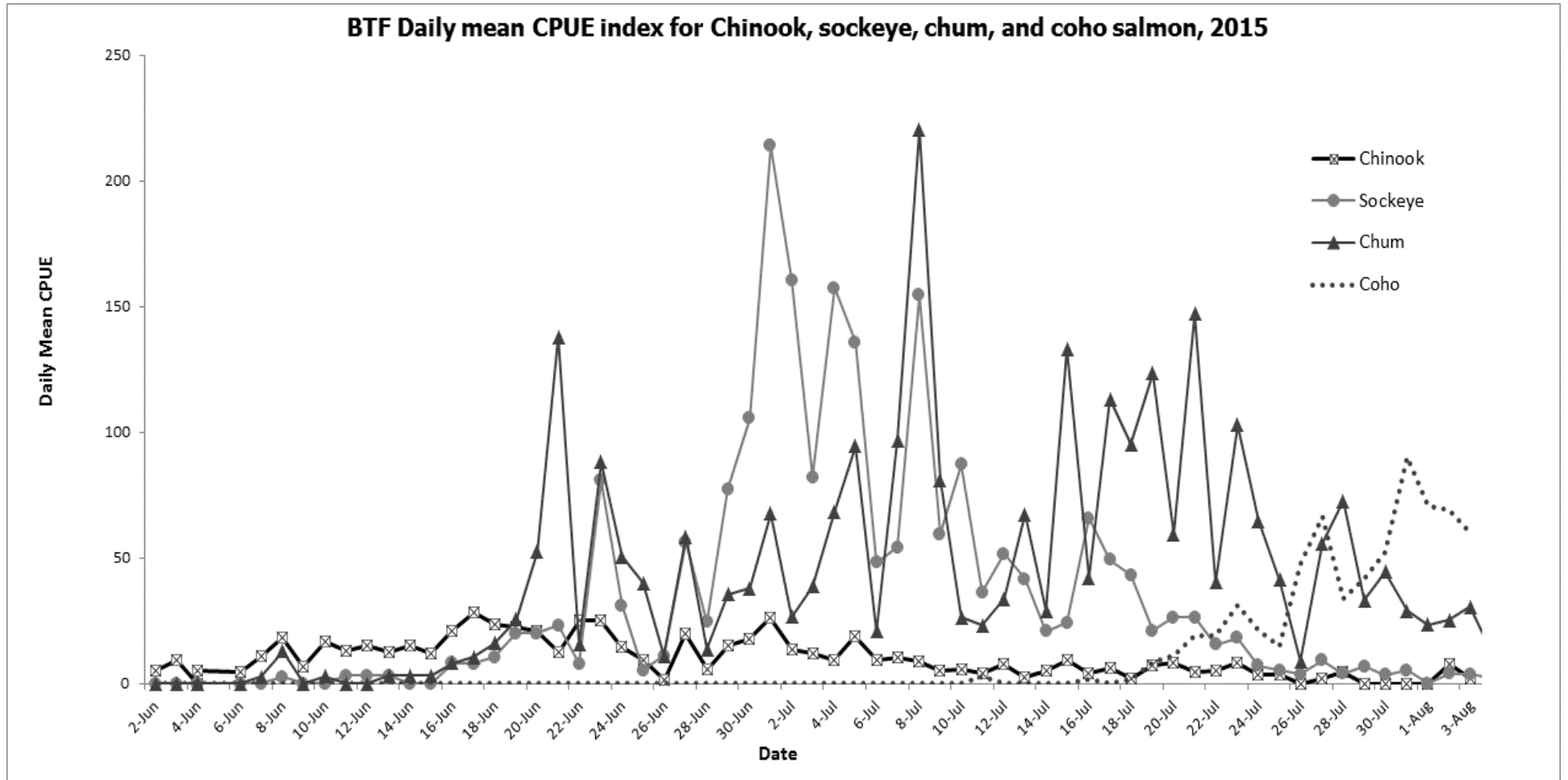
Focused Two-Week Data View



Season Total Overview



Informational Packet



Informational Packet

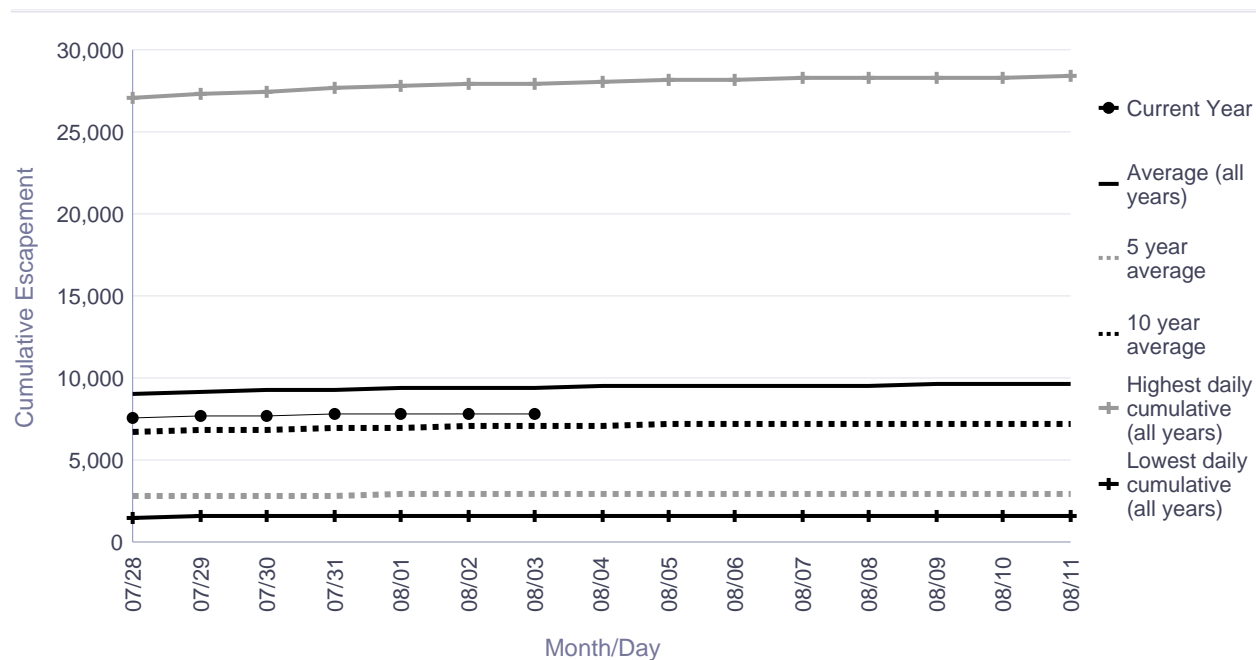
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,100 to 7,500

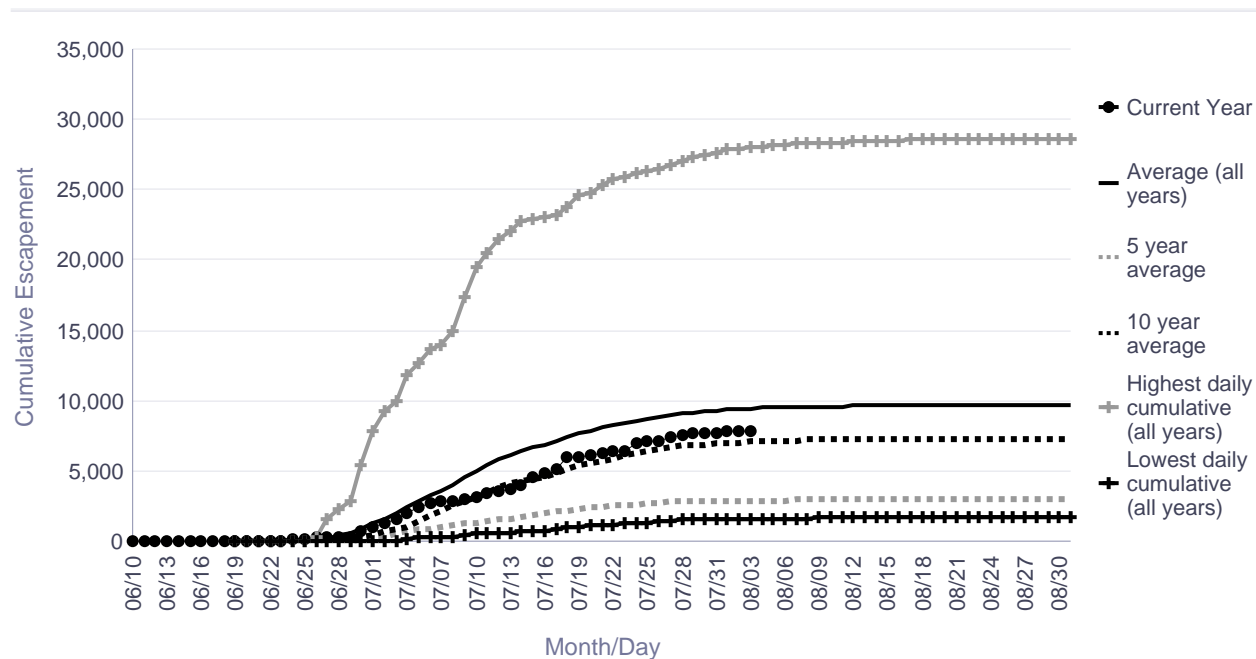
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	1,522	9,079	2,840	6,778	27,026	7,520
07/29	1,552	9,166	2,861	6,854	27,263	7,650
07/30	1,572	9,223	2,873	6,898	27,431	7,704
07/31	1,578	9,296	2,878	6,938	27,623	7,759
08/01	1,596	9,358	2,891	6,998	27,818	7,776
08/02	1,617	9,410	2,905	7,054	27,892	7,818
08/03	1,630	9,452	2,916	7,097	27,971	7,839
08/04	1,633	9,484	2,924	7,131	28,036	
08/05	1,636	9,511	2,929	7,156	28,101	
08/06	1,643	9,540	2,937	7,175	28,197	
08/07	1,652	9,563	2,943	7,194	28,269	
08/08	1,658	9,579	2,947	7,206	28,300	
08/09	1,660	9,592	2,951	7,218	28,312	
08/10	1,661	9,602	2,954	7,226	28,333	
08/11	1,662	9,612	2,955	7,233	28,365	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,668	9,517	2,982	7,102	28,605

Focused Two-Week Data View



Season Total Overview



Informational Packet

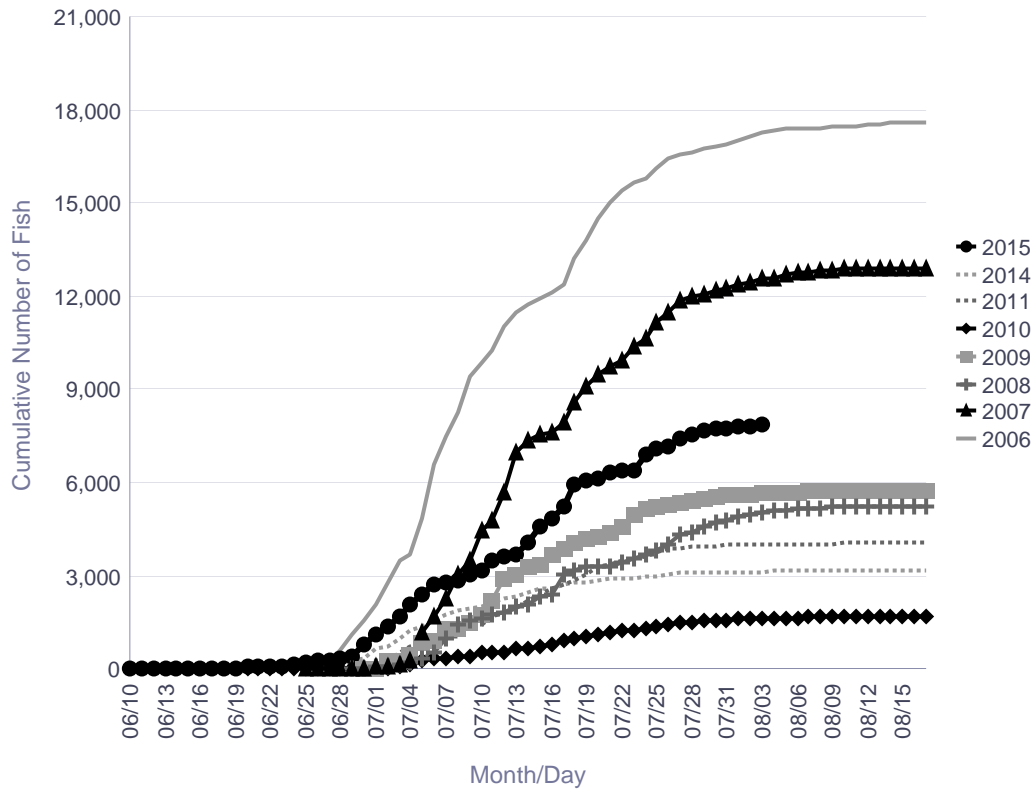
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	16,977	12,360	4,896	5,618	1,596	3,982			3,095	7,776
08/02	17,110	12,460	4,999	5,634	1,617	3,992			3,105	7,818
08/03	17,241	12,549	5,027	5,653	1,630	4,000			3,119	7,839
08/04	<u>17,337</u>	<u>12,591</u>	<u>5,084</u>	<u>5,671</u>	<u>1,633</u>	<u>4,004</u>			<u>3,136</u>	
08/05	17,363	12,688	5,099	5,688	1,636	4,009			3,143	
08/06	17,380	12,739	5,138	5,694	1,643	4,018			3,149	
08/07	17,408	12,789	5,161	5,708	1,652	4,021			3,155	
08/08	17,418	12,828	5,179	5,712	1,658	4,024			3,159	

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	<u>17,619</u>	<u>12,927</u>	<u>5,276</u>	<u>5,744</u>	1,668	4,079			3,187	

Kwethluk River Chinook



There are no comments for the past three days.

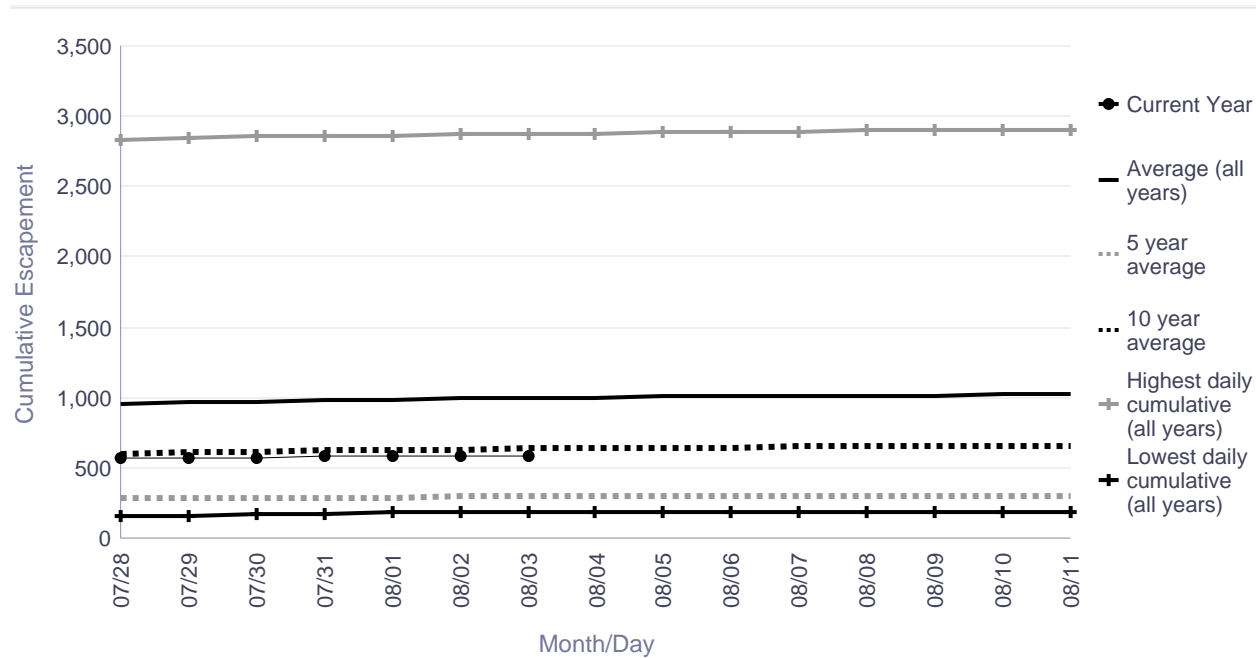
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

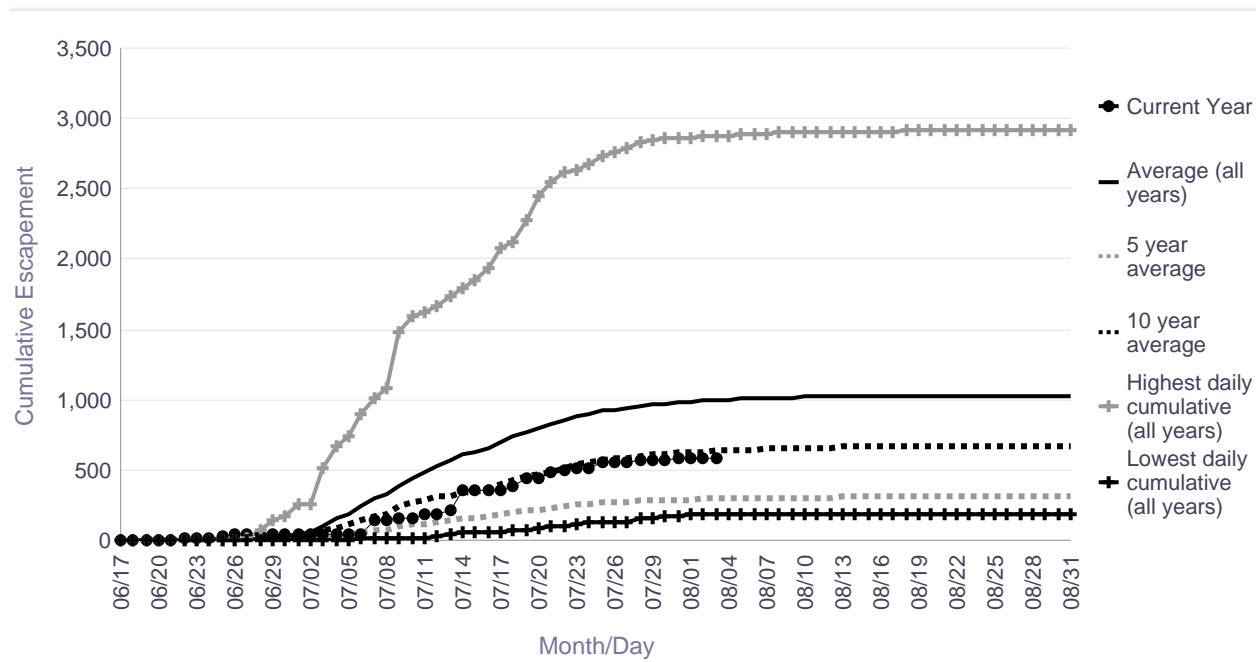
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	153	957	284	603	2,831	565
07/29	162	966	287	609	2,840	566
07/30	173	975	290	616	2,852	577
07/31	179	983	292	623	2,854	578
08/01	181	988	293	628	2,862	580
08/02	183	993	294	633	2,867	581
08/03	185	997	295	637	2,872	582
08/04	185	1,000	296	640	2,876	
08/05	186	1,004	297	644	2,882	
08/06	186	1,008	297	647	2,890	
08/07	190	1,011	300	650	2,892	
08/08	190	1,013	301	652	2,897	
08/09	190	1,017	303	656	2,899	
08/10	190	1,019	305	659	2,900	
08/11	190	1,021	305	661	2,902	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	193	1,034	311	672	2,918

Focused Two-Week Data View



Season Total Overview



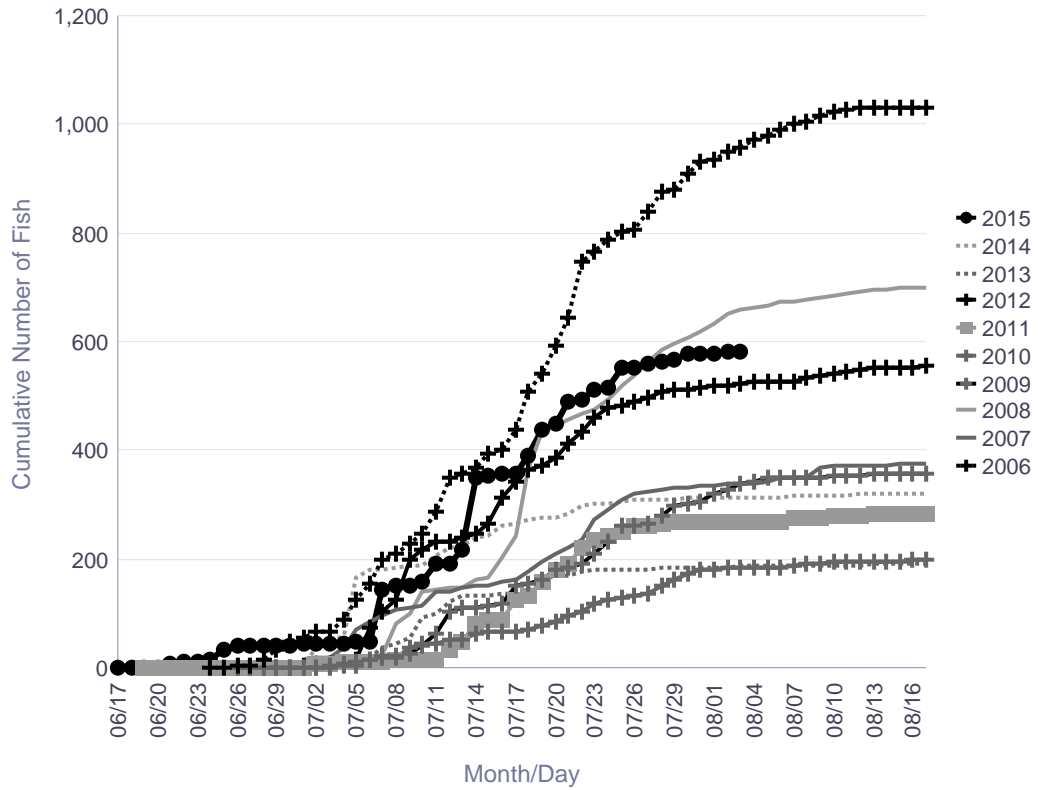
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	935	337	634	321	181	269	519	185	313	580
08/02	949	338	652	329	183	269	521	185	313	581
08/03	957	340	658	340	185	269	523	187	313	582
08/04	971	340	663	344	185	269	525	187	315	
08/05	980	344	666	350	186	269	526	190	315	
08/06	991	349	674	351	186	269	527	190	315	
08/07	1,002	350	675	351	190	275	528	190	316	
08/08	1,005	351	676	351	191	277	533	190	316	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	1,043	374	701	362	201	284	555	193	320	

Tuluksak River Chinook



There are no comments for the past three days.

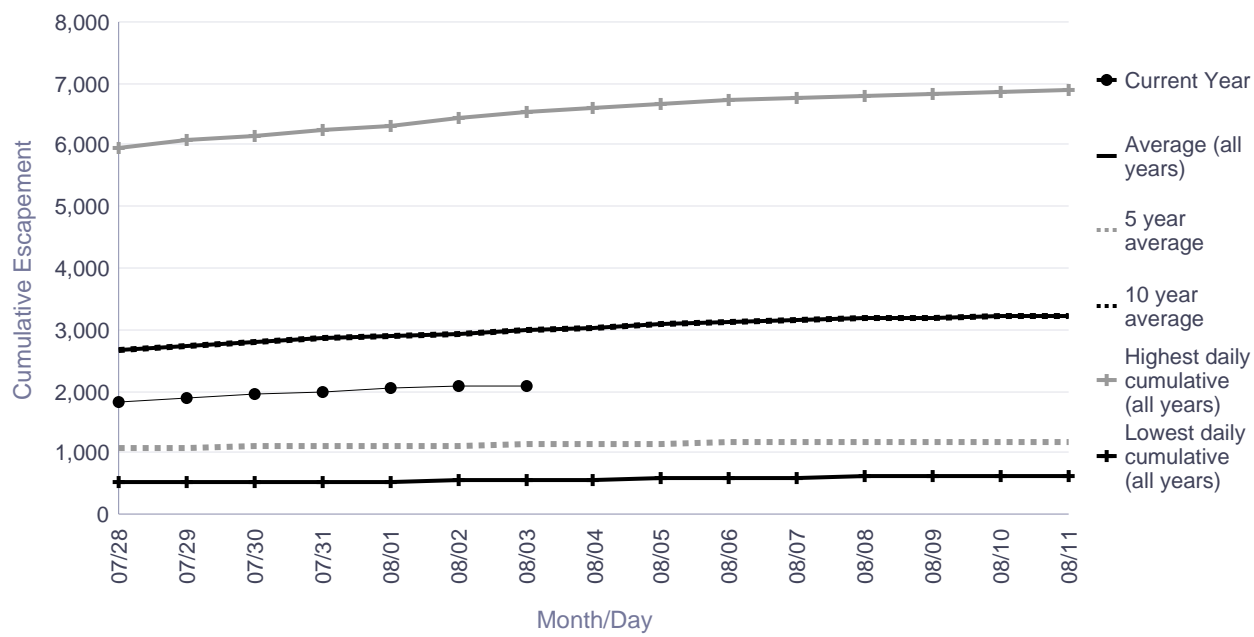
Informational Packet

Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

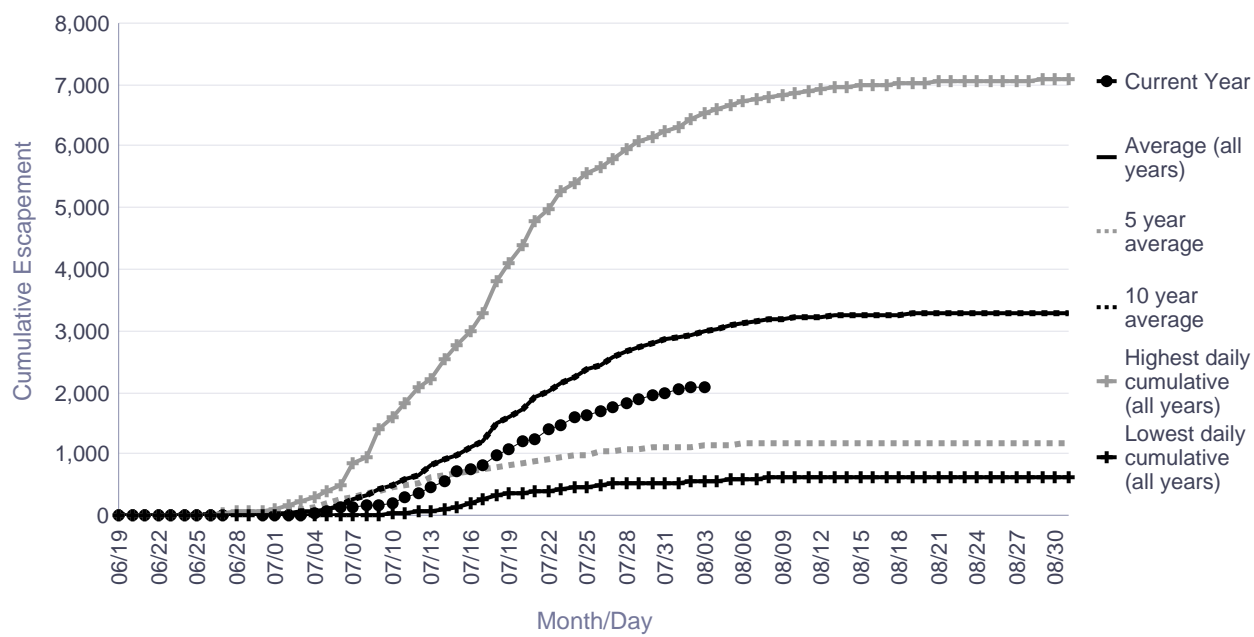
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	518	2,685	1,068	2,685	5,966	1,831
07/29	525	2,750	1,089	2,750	6,090	1,880
07/30	531	2,793	1,103	2,793	6,154	1,944
07/31	536	2,850	1,112	2,850	6,236	1,995
08/01	540	2,889	1,120	2,889	6,311	2,052
08/02	545	2,935	1,125	2,935	6,425	2,072
08/03	550	2,985	1,129	2,985	6,527	2,098
08/04	565	3,018	1,141	3,018	6,611	
08/05	591	3,080	1,158	3,080	6,673	
08/06	594	3,116	1,163	3,116	6,720	
08/07	603	3,141	1,171	3,141	6,763	
08/08	610	3,173	1,177	3,173	6,808	
08/09	612	3,187	1,180	3,187	6,843	
08/10	612	3,206	1,182	3,206	6,874	
08/11	616	3,221	1,184	3,221	6,901	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	625	3,291	1,191	3,291	7,075

Focused Two-Week Data View



Season Total Overview



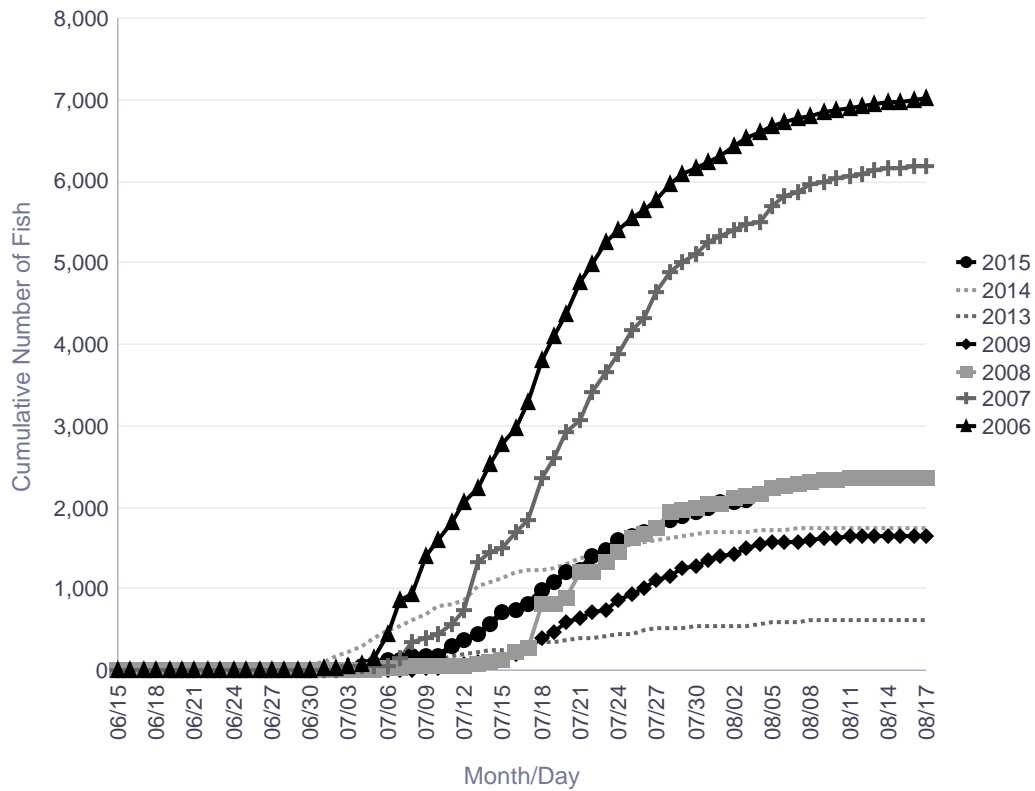
Informational Packet

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

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	6,311	5,338	2,051	1,396				540	1,700	2,052
08/02	6,425	5,409	2,108	1,420				545	1,704	2,072
08/03	6,527	5,479	2,147	1,498				550	1,708	2,098
08/04	6,611	5,505	2,166	1,545				565	1,717	
08/05	6,673	5,700	2,229	1,563				591	1,725	
08/06	6,720	5,810	2,260	1,579				594	1,732	
08/07	6,763	5,876	2,285	1,583				603	1,738	
08/08	6,808	5,959	2,309	1,607				610	1,743	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	7,075	6,255	2,376	1,656				625	1,757	

Salmon River (Aniak) Chinook



There are no comments for the past three days.

Informational Packet

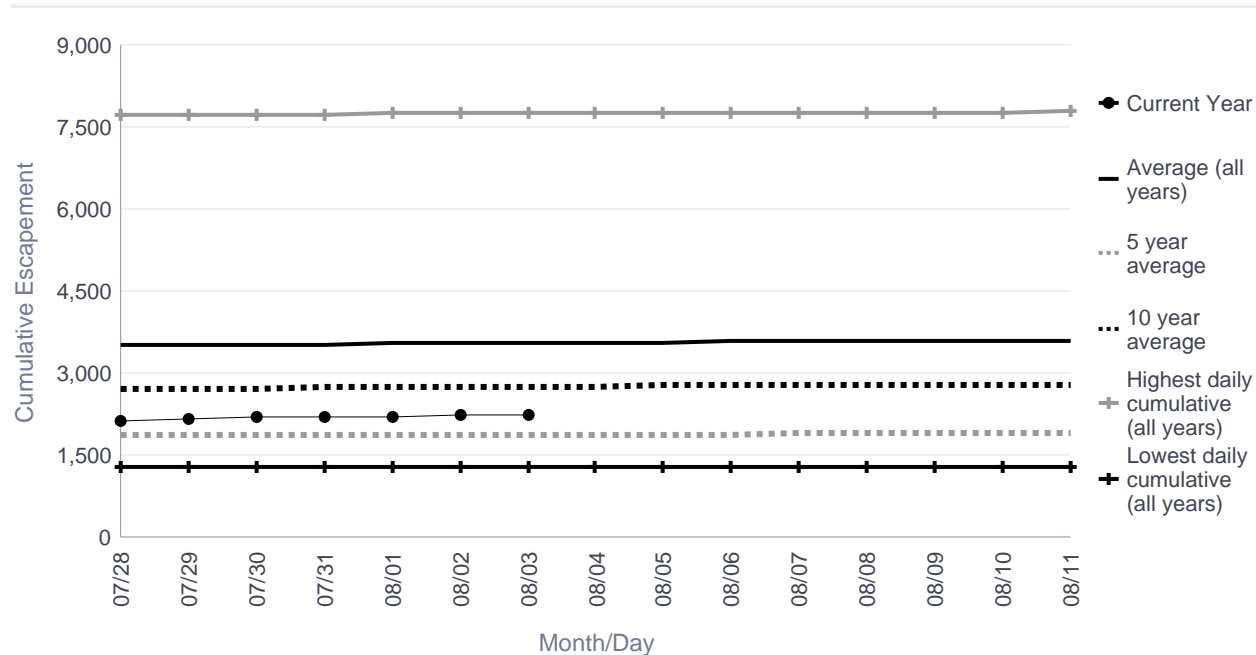
George River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 1,800 to 3,300

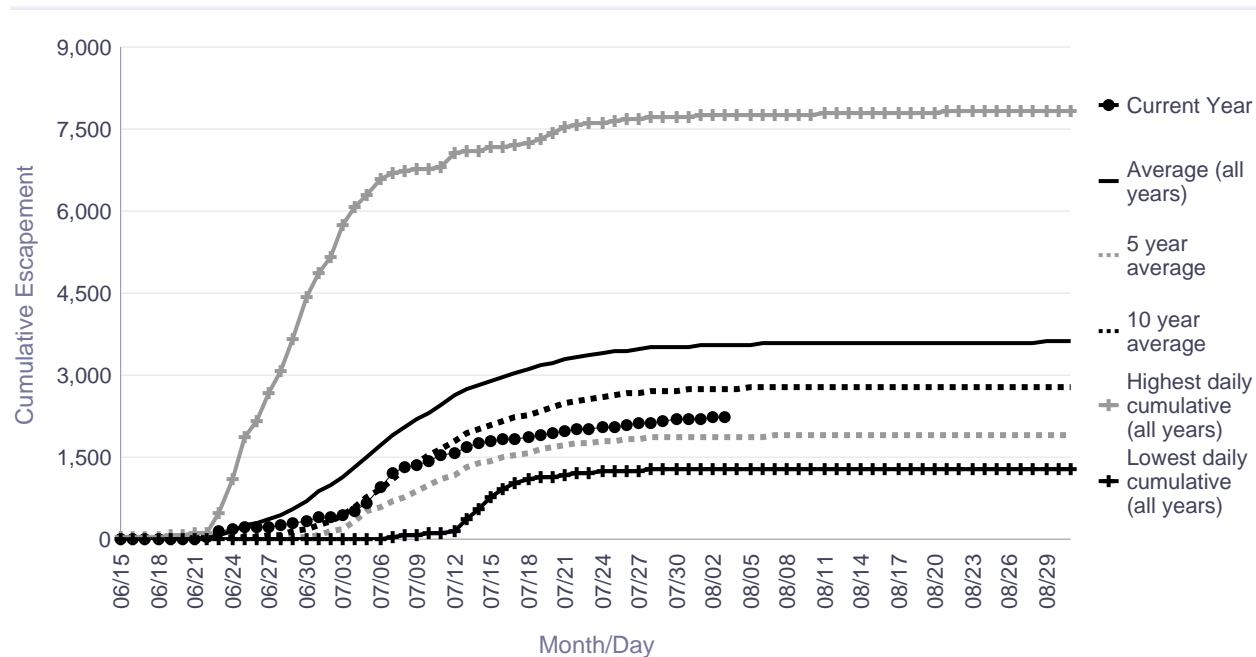
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	1,272	3,498	1,855	2,702	7,700	2,143
07/29	1,273	3,511	1,862	2,716	7,707	2,170
07/30	1,275	3,519	1,866	2,723	7,720	2,186
07/31	1,276	3,531	1,872	2,732	7,733	2,203
08/01	1,279	3,541	1,877	2,743	7,737	2,214
08/02	1,280	3,549	1,879	2,748	7,742	2,225
08/03	1,283	3,556	1,884	2,755	7,749	2,229
08/04	1,283	3,562	1,885	2,760	7,753	
08/05	1,283	3,568	1,886	2,766	7,757	
08/06	1,283	3,571	1,888	2,768	7,759	
08/07	1,284	3,574	1,890	2,771	7,762	
08/08	1,284	3,578	1,891	2,773	7,765	
08/09	1,285	3,581	1,893	2,775	7,770	
08/10	1,285	3,584	1,894	2,779	7,771	
08/11	1,286	3,587	1,896	2,782	7,774	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,292	3,607	1,906	2,797	7,810

Focused Two-Week Data View



Season Total Overview



Informational Packet

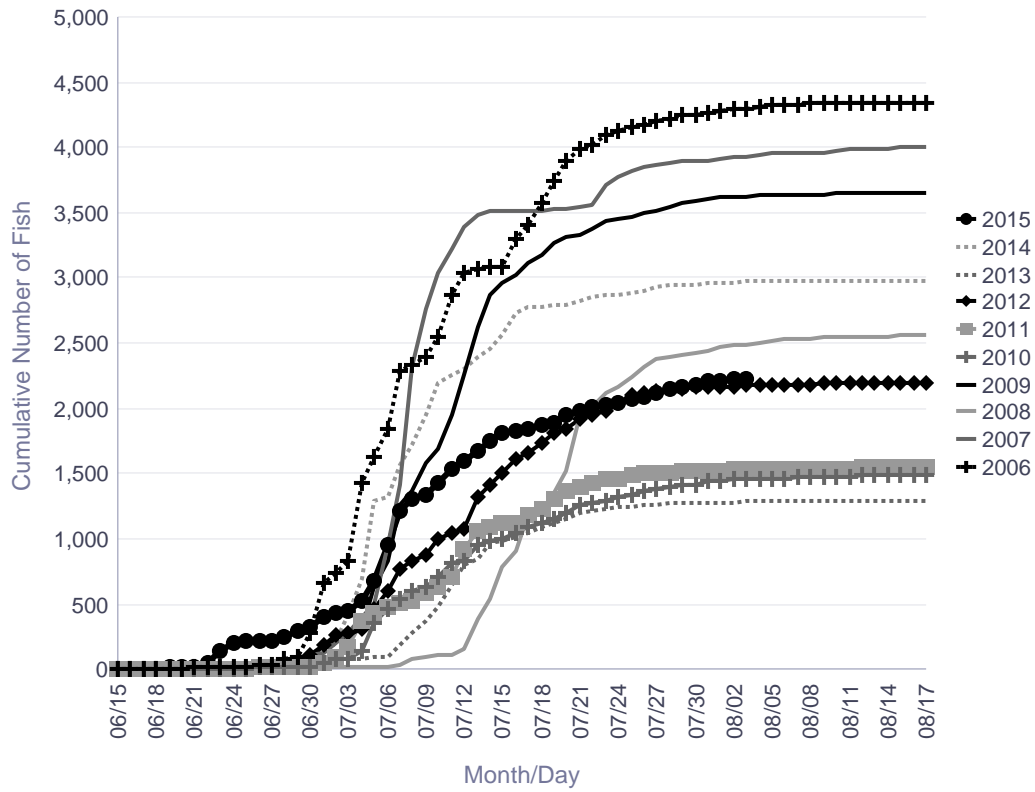
George River Weir Historical Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	4,284	3,907	2,472	3,616	1,449	1,527	2,166	1,279	2,963	2,214
08/02	4,289	3,920	2,486	3,622	1,453	1,528	2,168	1,280	2,966	2,225
08/03	4,302	3,931	2,493	3,627	1,464	1,529	2,172	1,283	2,970	2,229
08/04	<u>4,314</u>	<u>3,939</u>	<u>2,507</u>	<u>3,629</u>	<u>1,464</u>	<u>1,530</u>	<u>2,176</u>	<u>1,283</u>	<u>2,970</u>	
08/05	4,320	3,964	2,522	3,630	1,465	1,530	2,180	1,283	2,973	
08/06	4,322	3,964	2,529	3,634	1,466	1,532	2,185	1,283	2,973	
08/07	4,329	3,964	2,533	3,634	1,471	1,535	2,185	1,284	2,975	
08/08	4,333	3,964	2,536	3,639	1,472	1,537	2,186	1,284	2,976	

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	<u>4,355</u>	<u>4,011</u>	<u>2,563</u>	<u>3,663</u>	1,498	1,547	<u>2,201</u>	1,292	<u>2,993</u>	

George River Chinook



Date	Comments
8/2/2015	Partial count
8/3/2015	Partial count

Informational Packet

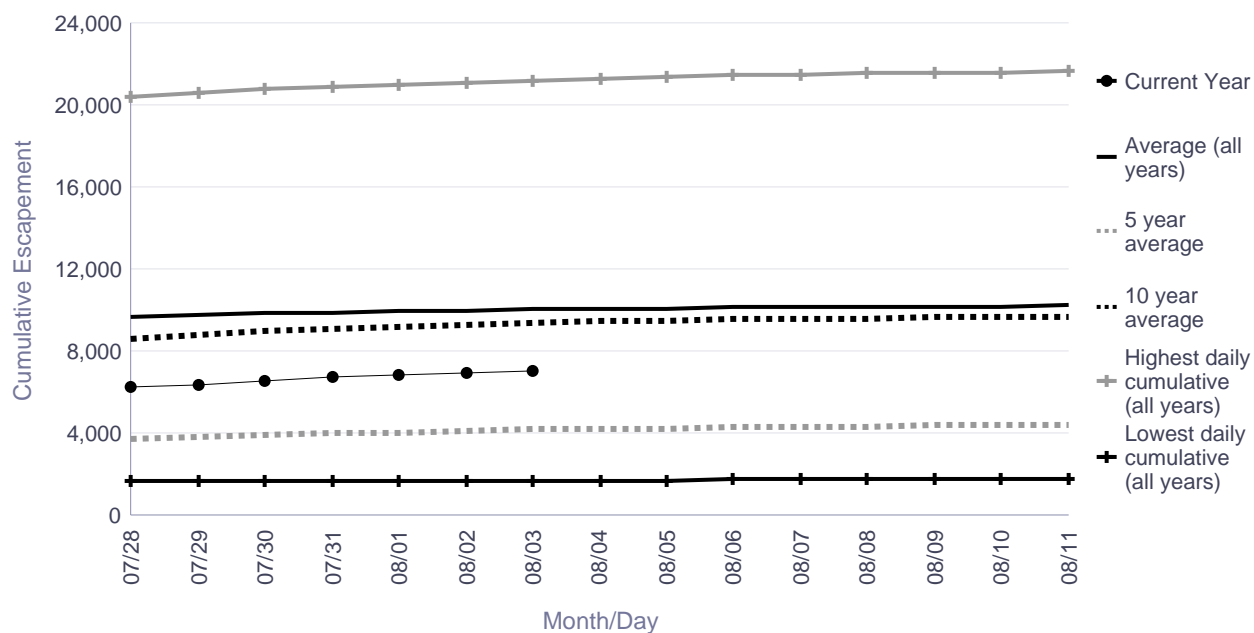
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,800 to 8,800

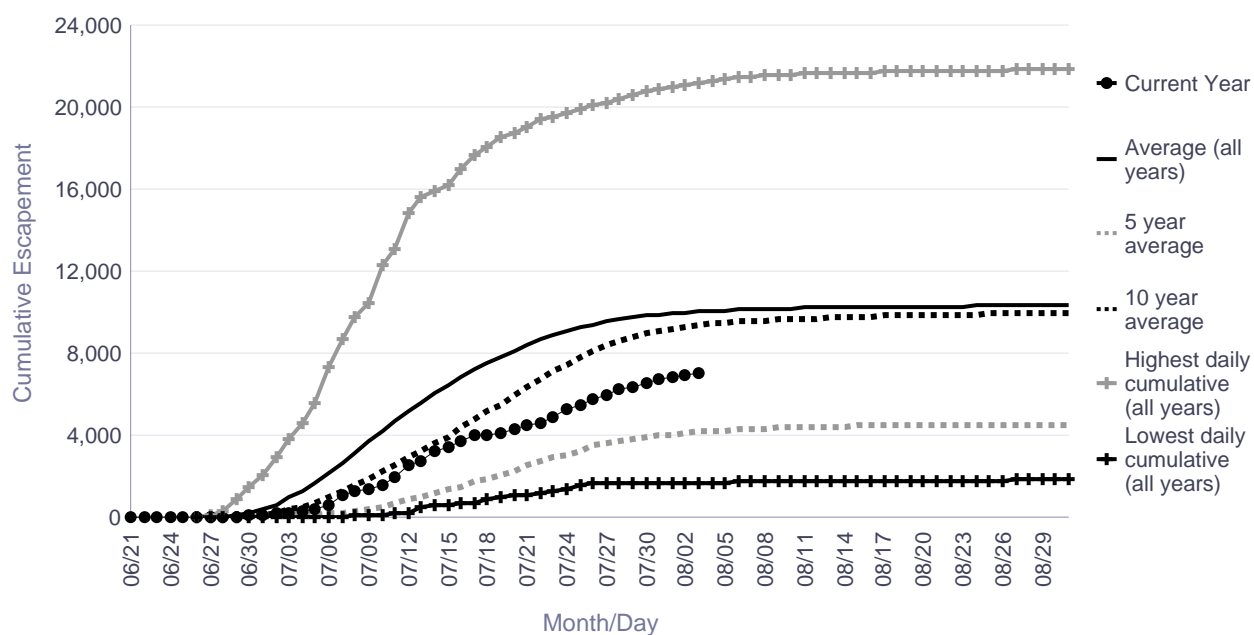
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	1,654	9,634	3,711	8,599	20,362	6,224
07/29	1,655	9,735	3,850	8,811	20,597	6,329
07/30	1,666	9,810	3,917	8,944	20,764	6,524
07/31	1,678	9,872	3,969	9,061	20,896	6,737
08/01	1,688	9,922	4,033	9,158	20,977	6,835
08/02	1,692	9,971	4,088	9,254	21,108	6,945
08/03	1,702	10,020	4,163	9,352	21,212	7,010
08/04	1,719	10,058	4,211	9,421	21,310	
08/05	1,721	10,092	4,250	9,488	21,374	
08/06	1,734	10,119	4,287	9,541	21,431	
08/07	1,746	10,140	4,311	9,577	21,476	
08/08	1,756	10,159	4,335	9,606	21,527	
08/09	1,765	10,175	4,361	9,633	21,557	
08/10	1,773	10,190	4,386	9,658	21,589	
08/11	1,780	10,202	4,410	9,681	21,603	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,819	10,316	4,524	9,925	21,819

Focused Two-Week Data View



Season Total Overview



Informational Packet

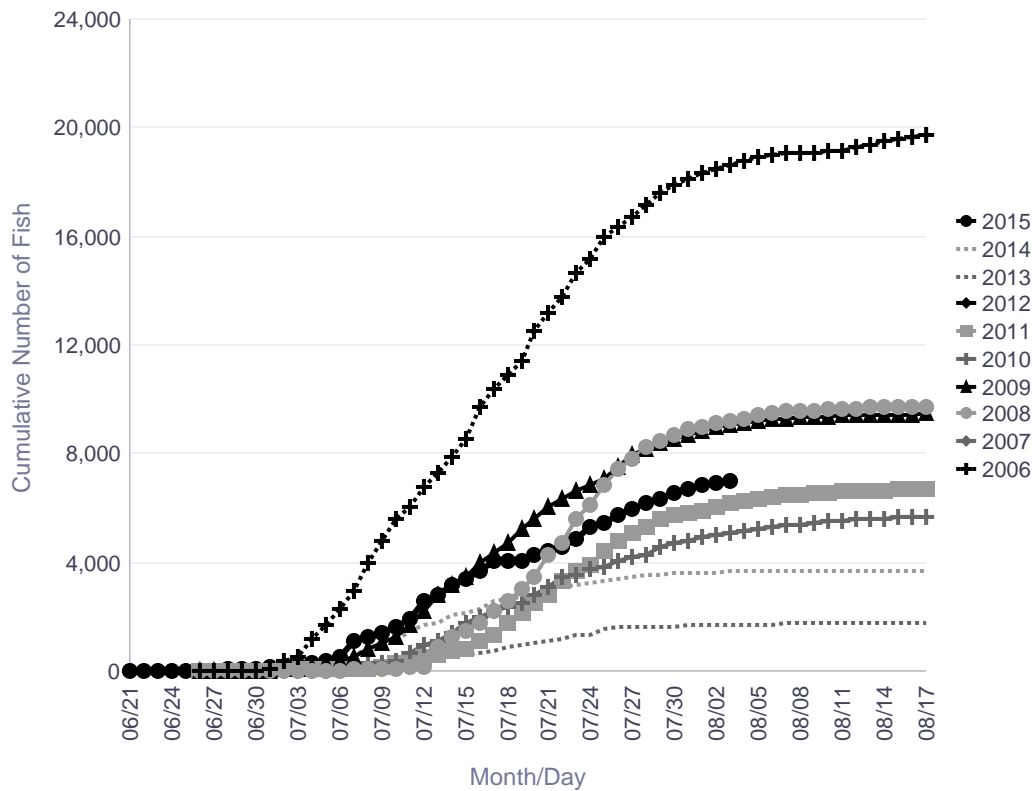
Kogrukluk River Weir Historical Cumulative Daily Passage of Chinook Salmon

Date	Cumulative Daily Passage									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	18,297		9,002	8,860	4,908	5,911		1,688	3,623	6,835
08/02	18,466		9,122	8,984	5,002	6,021		1,692	3,635	6,945
08/03	18,628		9,227	9,095	5,088	6,208		1,702	3,655	7,010
08/04	18,755		9,309	9,148	5,166	6,295		1,719	3,665	
08/05	18,916		9,397	9,215	5,237	6,368		1,721	3,674	
08/06	18,979		9,481	9,294	5,301	6,428		1,734	3,683	
08/07	19,041		9,539	9,316	5,359	6,454		1,746	3,686	
08/08	19,079		9,568	9,337	5,411	6,482		1,756	3,689	

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	20,205		9,750	9,528	5,812	6,731		1,819	3,732	

Kogrukluk River Chinook



There are no comments for the past three days.

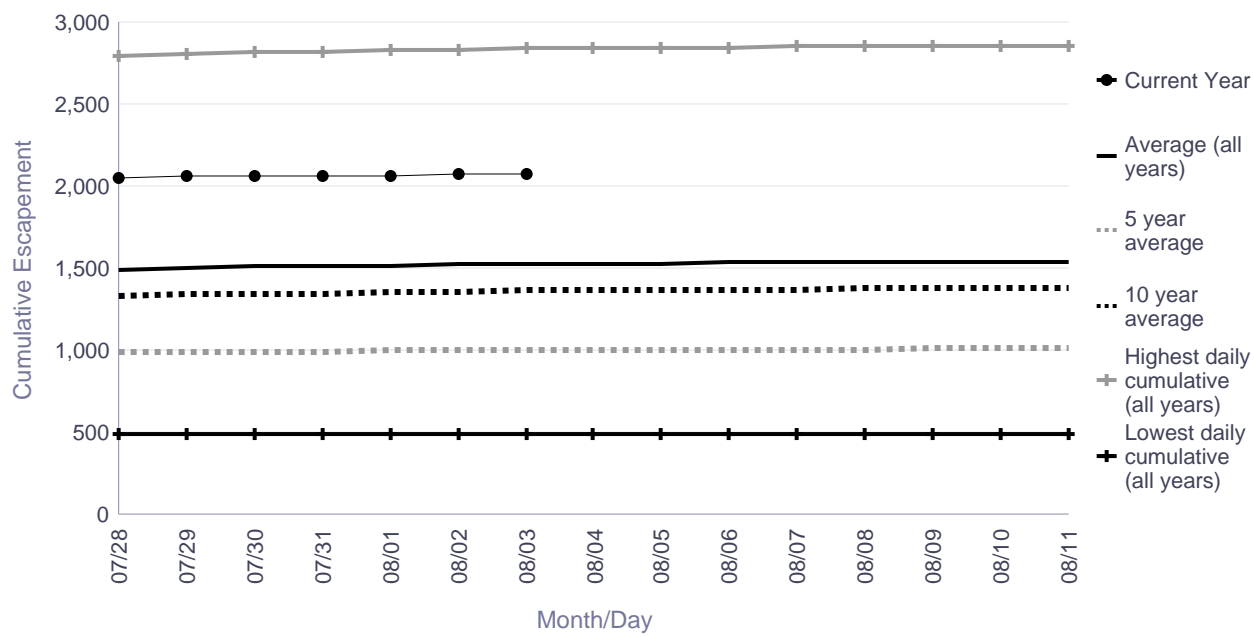
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

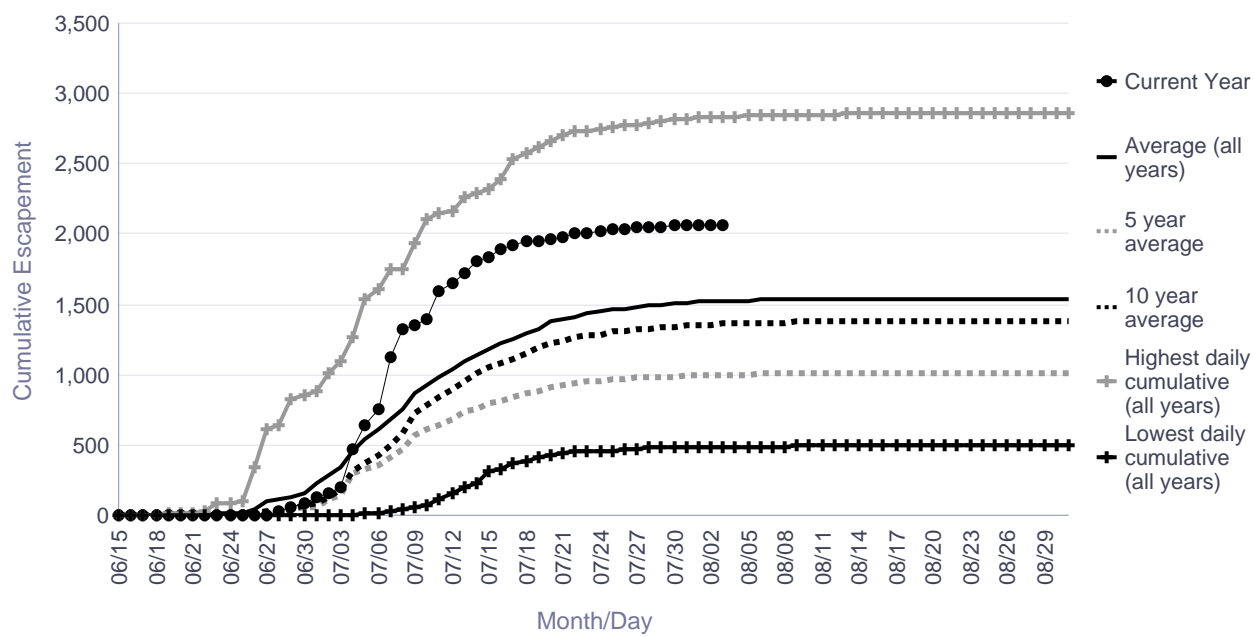
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	484	1,494	984	1,330	2,788	2,053
07/29	485	1,502	987	1,337	2,802	2,056
07/30	485	1,507	990	1,343	2,814	2,062
07/31	485	1,512	992	1,347	2,822	2,063
08/01	490	1,516	995	1,352	2,825	2,065
08/02	491	1,521	999	1,358	2,832	2,068
08/03	491	1,524	1,001	1,362	2,837	2,068
08/04	491	1,527	1,003	1,365	2,837	
08/05	491	1,529	1,004	1,367	2,844	
08/06	491	1,532	1,005	1,371	2,846	
08/07	492	1,534	1,006	1,372	2,849	
08/08	492	1,536	1,007	1,374	2,851	
08/09	494	1,536	1,008	1,375	2,851	
08/10	494	1,537	1,008	1,375	2,851	
08/11	494	1,538	1,009	1,375	2,851	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	495	1,542	1,011	1,380	2,864

Focused Two-Week Data View



Season Total Overview



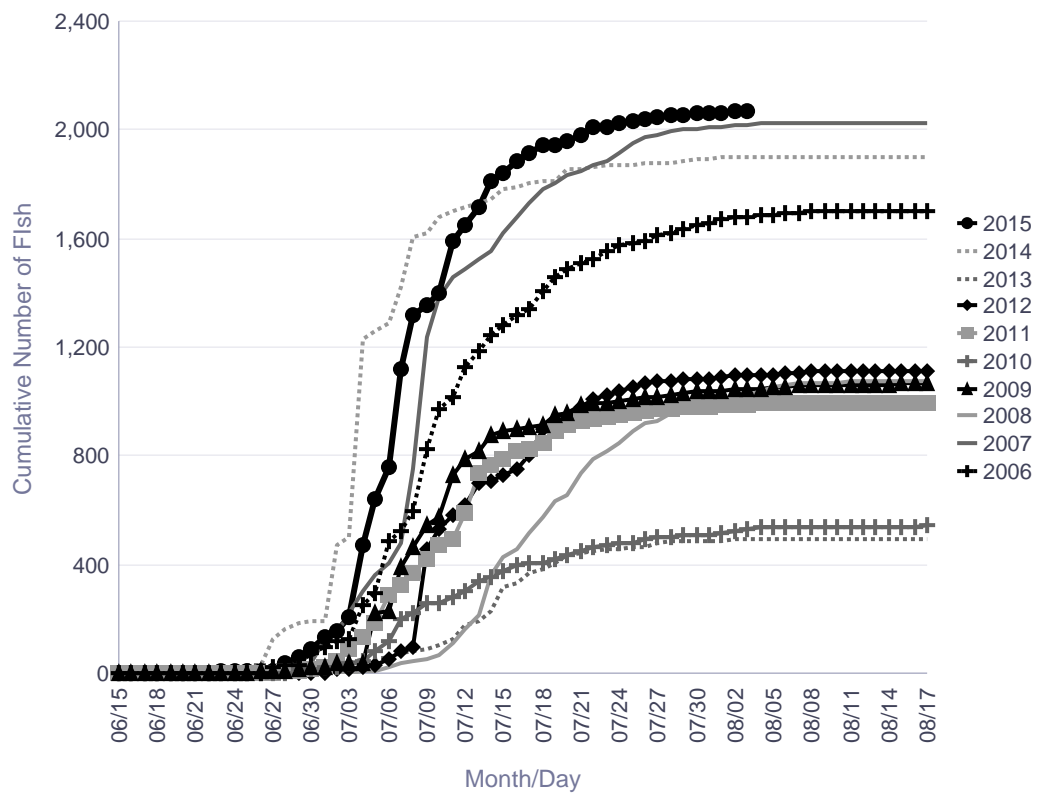
Informational Packet

Tatlawiksuk River Weir Historical Cumulative Daily Passage of Chinook Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	1,668	2,013	1,001	1,041	516	985	1,090	490	1,896	2,065
08/02	1,676	2,016	1,016	1,044	526	987	1,094	491	1,897	2,068
08/03	1,681	2,020	1,025	1,047	531	990	1,097	491	1,898	2,068
08/04	1,684	2,024	1,041	1,049	535	991	1,099	491	1,898	
08/05	1,686	2,026	1,050	1,051	535	992	1,101	491	1,899	
08/06	1,692	2,026	1,063	1,055	537	992	1,104	491	1,900	
08/07	1,696	2,026	1,065	1,057	537	992	1,105	492	1,902	
08/08	1,698	2,026	1,068	1,058	538	992	1,110	492	1,903	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	1,700	2,032	1,075	1,071	546	992	1,116	495	1,904	

Tatlawiksuk River Chinook



There are no comments for the past three days.

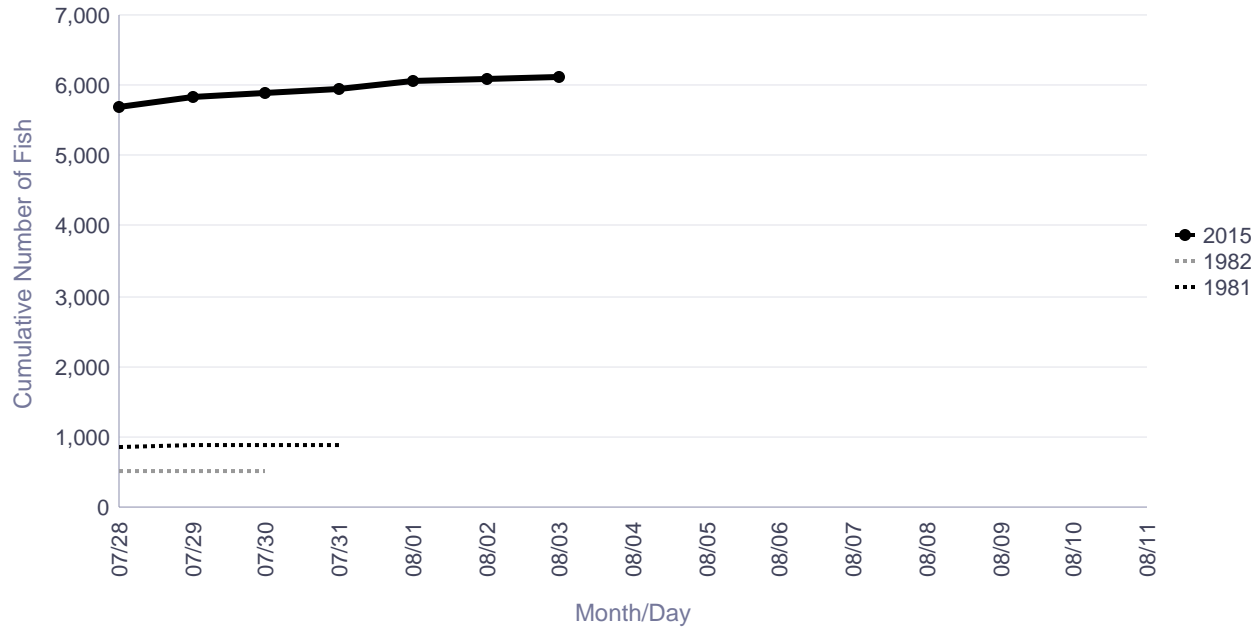
Informational Packet

Salmon River (Pitka Fork) Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

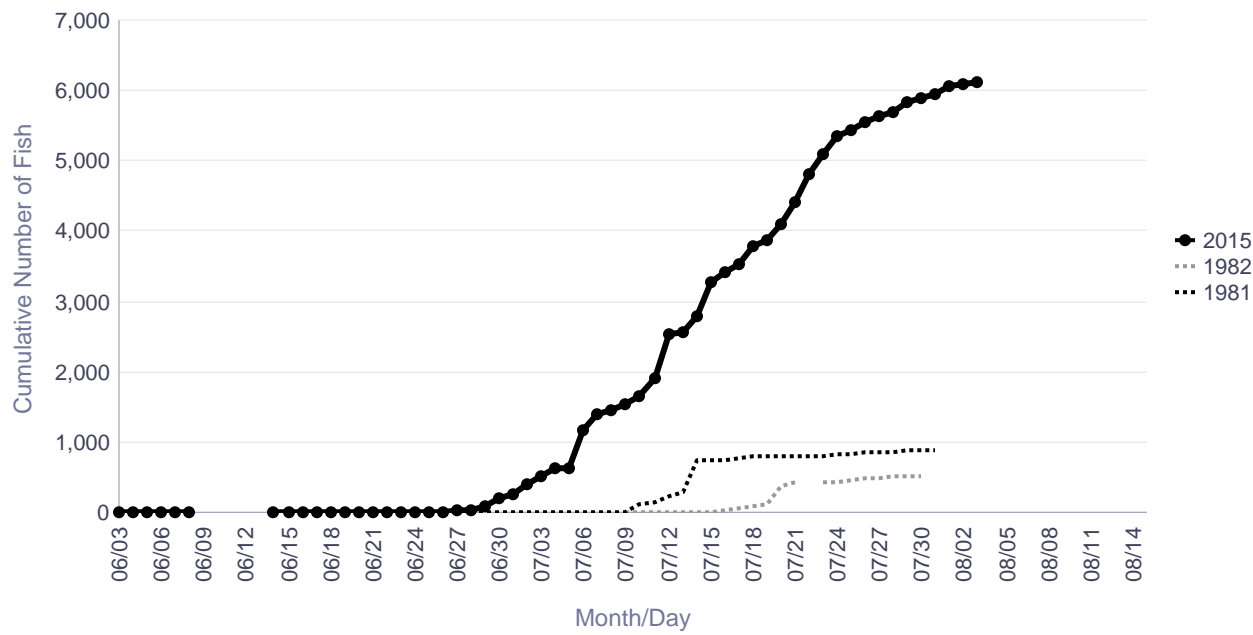
	Cumulative Daily Passage		
Date	1981	1982	2015
07/28	866	503	5,690
07/29	873	505	5,836
07/30	875	511	5,884
07/31	877		5,951
08/01			6,051
08/02			6,090
08/03			6,110
08/04			
08/05			
08/06			
08/07			
08/08			
08/09			
08/10			
08/11			

	1981	1982	2015
Season Total	877	511	

Focused Two-Week Data View



Season Total Overview



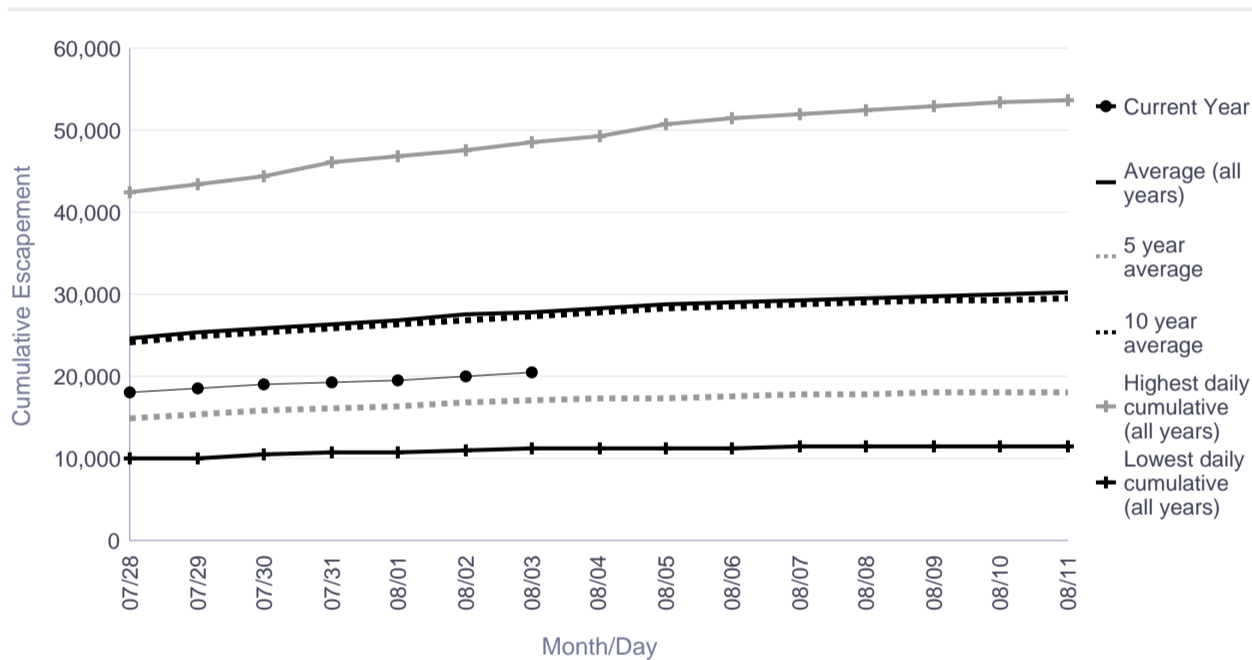
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

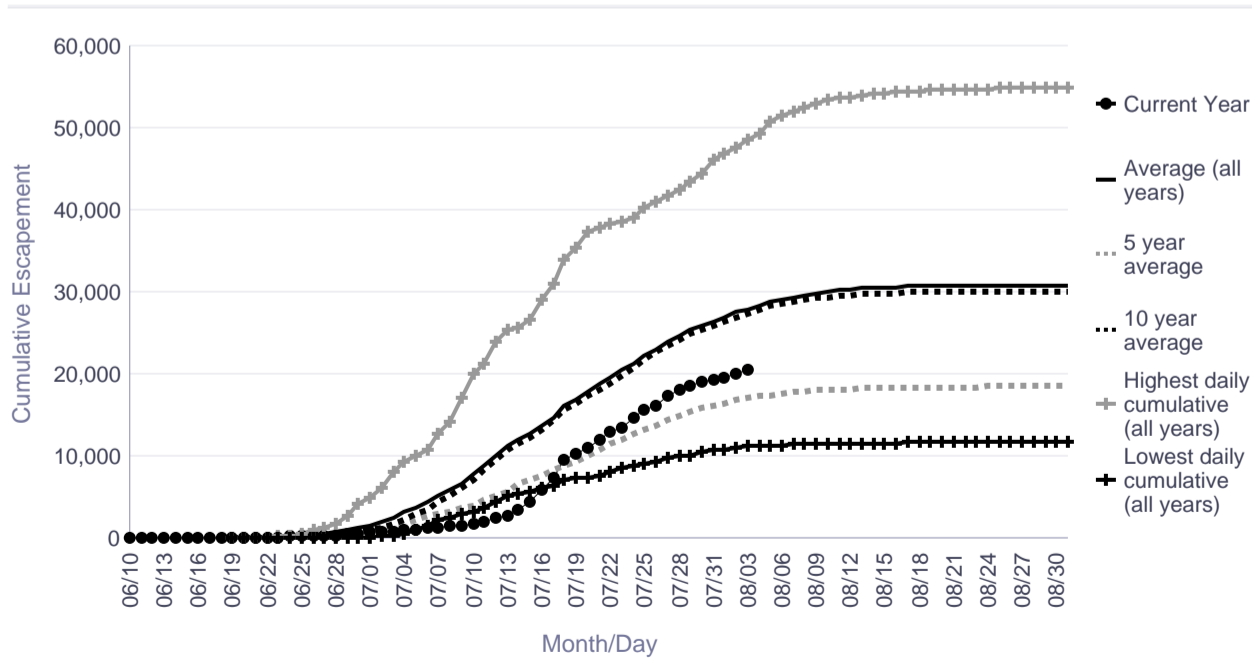
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	9,928	24,566	15,012	24,165	42,419	18,159
07/29	10,129	25,306	15,386	24,804	43,514	18,662
07/30	10,426	25,868	15,762	25,304	44,489	19,040
07/31	10,674	26,415	16,008	25,817	46,067	19,402
08/01	10,829	26,952	16,353	26,344	46,805	19,651
08/02	10,972	27,503	16,752	26,895	47,653	20,099
08/03	11,127	27,923	17,014	27,326	48,471	20,602
08/04	11,224	28,340	17,288	27,824	49,247	
08/05	11,326	28,738	17,448	28,210	50,630	
08/06	11,364	29,093	17,616	28,510	51,367	
08/07	11,412	29,390	17,773	28,782	51,831	
08/08	11,435	29,634	17,902	28,987	52,349	
08/09	11,453	29,871	18,016	29,184	52,841	
08/10	11,511	30,040	18,083	29,356	53,339	
08/11	11,544	30,161	18,126	29,469	53,546	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	11,691	30,588	18,508	29,804	54,913

Focused Two-Week Data View



Season Total Overview



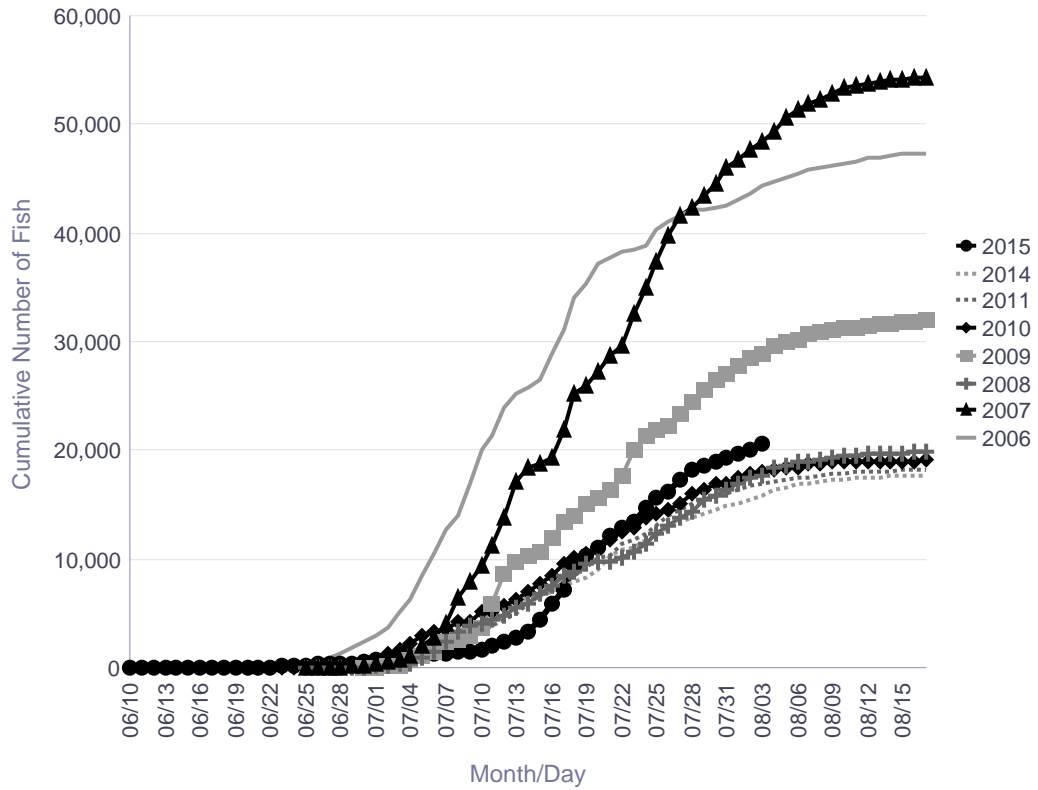
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	43,000	46,805	16,915	27,844	17,413	16,423			15,189	19,651
08/02	43,614	47,653	17,483	28,470	17,847	16,834			15,542	20,099
08/03	44,361	48,471	17,730	28,890	18,120	16,965			15,922	20,602
08/04	<u>44,812</u>	<u>49,247</u>	<u>18,415</u>	<u>29,643</u>	<u>18,270</u>	<u>17,202</u>			<u>16,359</u>	
08/05	45,104	50,630	18,588	30,015	18,380	17,298			16,632	
08/06	45,409	51,367	18,889	30,268	18,482	17,452			16,881	
08/07	45,787	51,831	18,993	30,755	18,709	17,581			16,995	
08/08	45,927	52,349	19,124	31,012	18,827	17,706			17,140	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	47,491	54,913	20,030	32,191	19,222	18,329			17,941	

Kwethluk River Chum



There are no comments for the past three days.

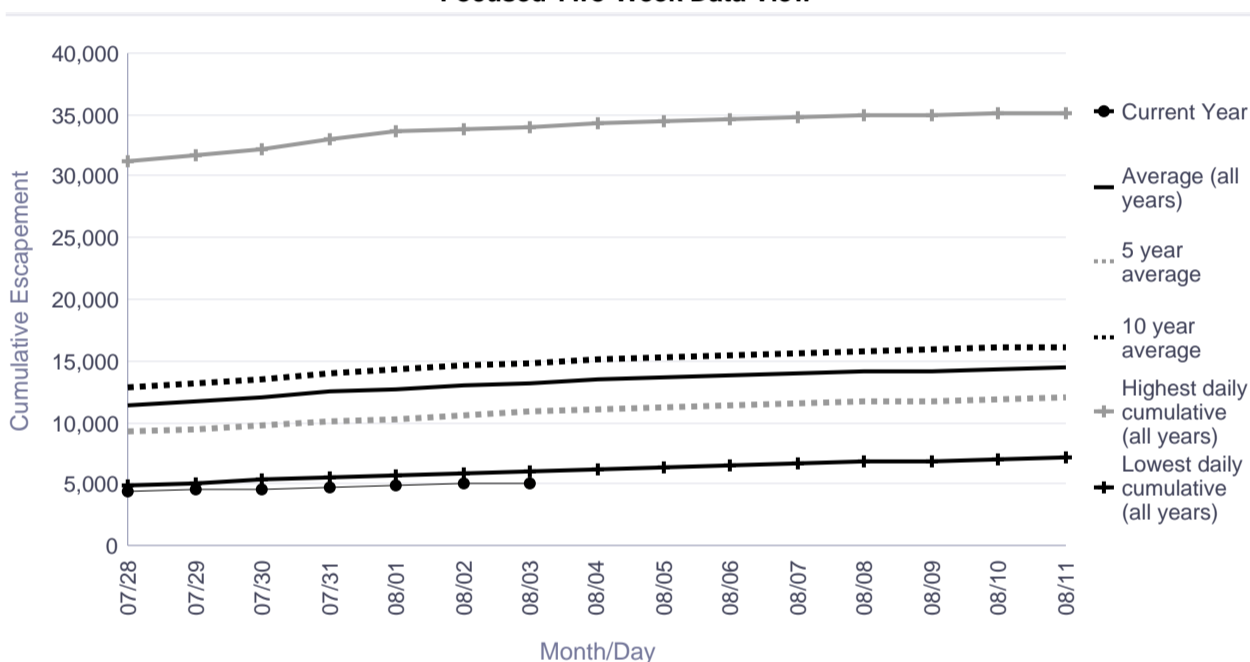
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

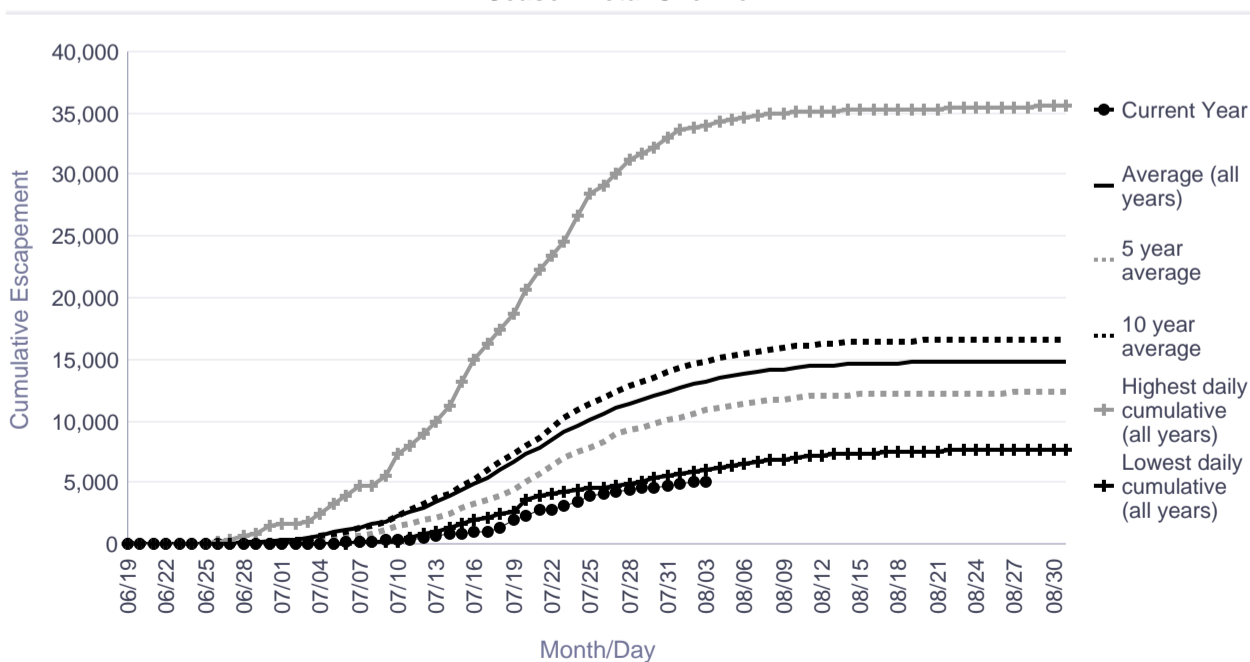
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	4,878	11,459	9,270	12,895	31,252	4,392
07/29	5,138	11,793	9,522	13,215	31,712	4,502
07/30	5,388	12,110	9,785	13,581	32,198	4,642
07/31	5,546	12,452	10,069	13,959	33,002	4,766
08/01	5,677	12,747	10,291	14,294	33,648	4,888
08/02	5,816	12,991	10,573	14,580	33,869	4,998
08/03	6,006	13,225	10,857	14,867	34,032	5,139
08/04	6,174	13,442	11,072	15,114	34,305	
08/05	6,333	13,621	11,246	15,292	34,480	
08/06	6,541	13,817	11,377	15,482	34,660	
08/07	6,694	13,965	11,501	15,644	34,807	
08/08	6,786	14,120	11,668	15,814	34,923	
08/09	6,893	14,238	11,771	15,949	34,999	
08/10	7,011	14,340	11,890	16,075	35,046	
08/11	7,110	14,426	11,966	16,180	35,102	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,675	14,608	12,204	16,492	35,696

Focused Two-Week Data View



Season Total Overview



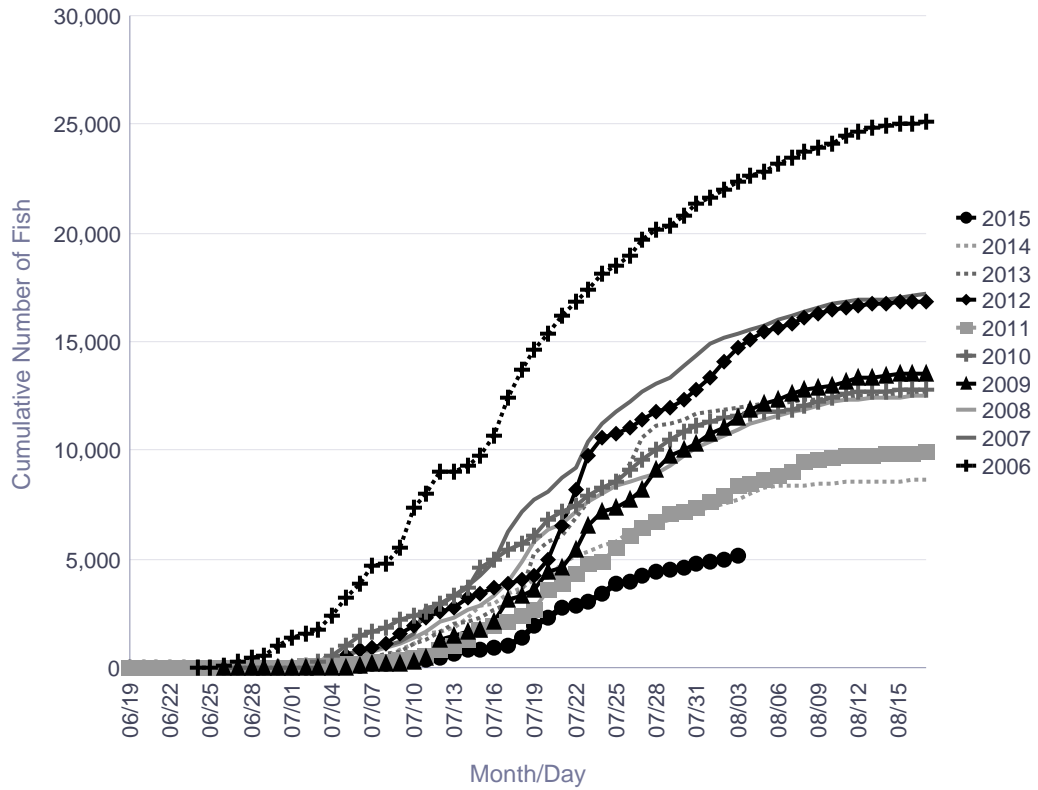
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	21,650	14,902	10,429	10,756	11,286	7,635	13,339	11,796	7,397	4,888
08/02	22,014	15,175	10,716	11,054	11,494	7,917	14,069	11,851	7,535	4,998
08/03	22,370	15,406	10,926	11,539	11,562	8,339	14,740	11,930	7,716	5,139
08/04	<u>22,658</u>	<u>15,588</u>	<u>11,207</u>	<u>11,919</u>	<u>11,678</u>	<u>8,510</u>	<u>15,118</u>	<u>12,031</u>	<u>8,021</u>	
08/05	22,849	15,729	11,393	12,133	11,784	8,647	15,423	12,112	8,264	
08/06	23,192	16,059	11,576	12,339	11,809	8,859	15,657	12,196	8,365	
08/07	23,447	16,233	11,761	12,577	11,913	9,063	15,850	12,282	8,398	
08/08	23,702	16,384	11,897	12,788	12,061	9,452	16,085	12,320	8,423	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	25,652	17,286	12,550	13,671	13,042	10,011	16,981	12,911	8,726	

Tuluksak River Chum



There are no comments for the past three days.

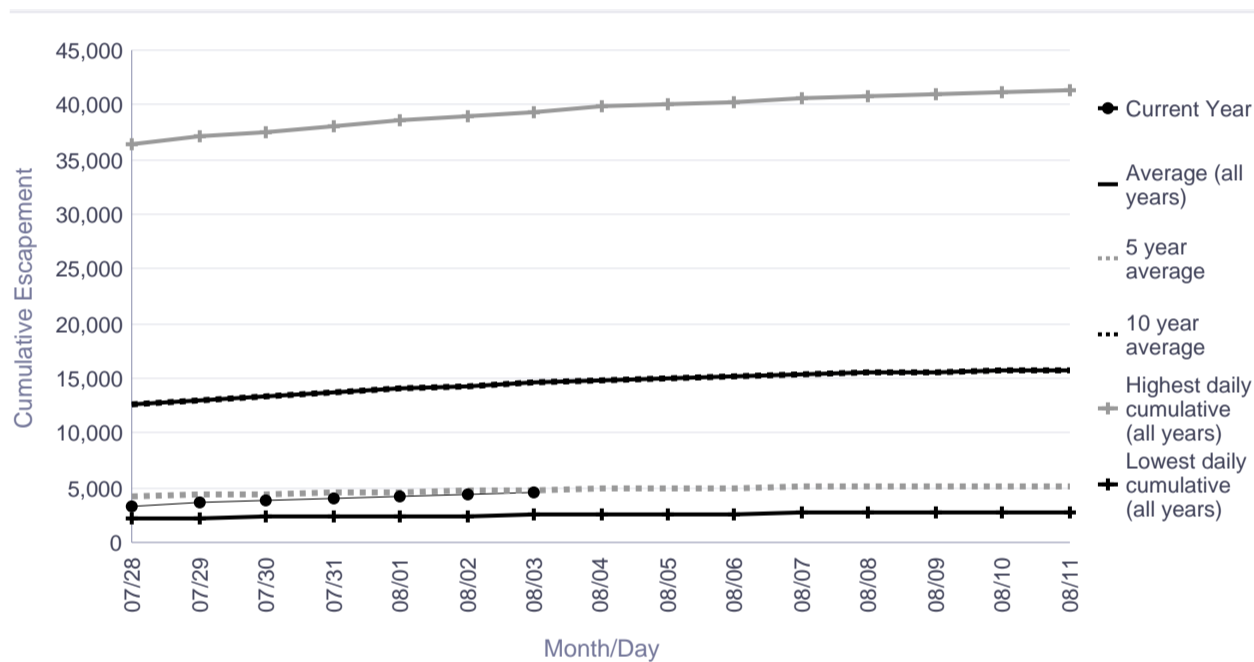
Informational Packet

Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

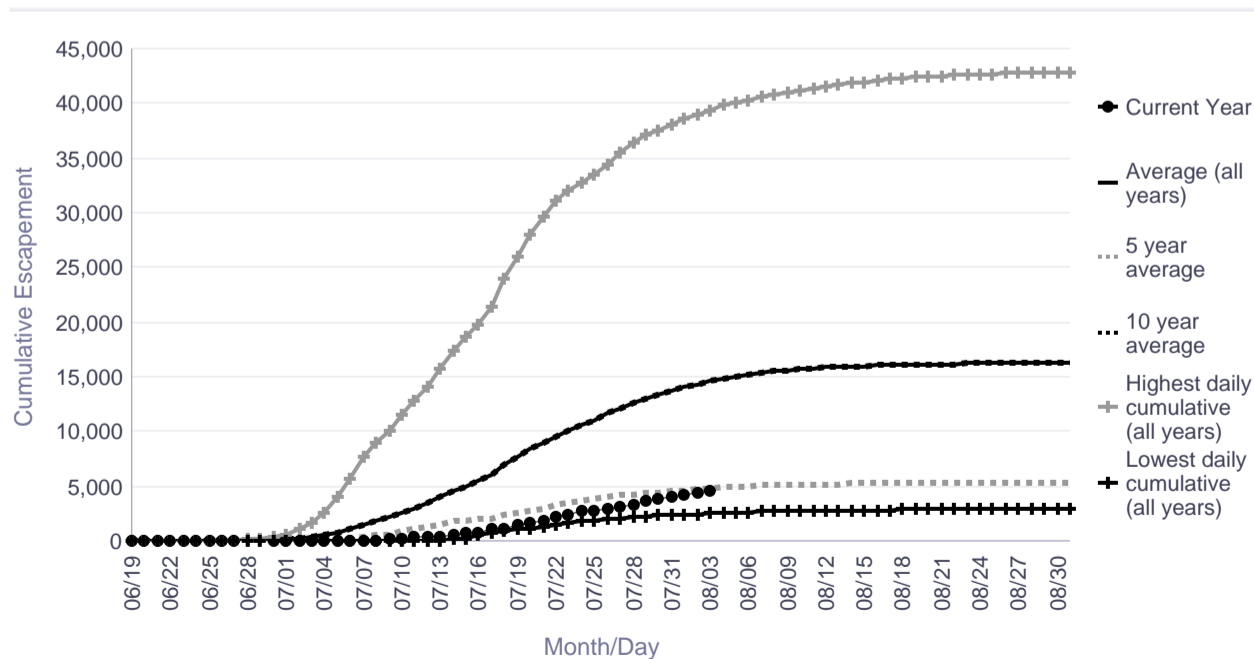
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	2,213	12,678	4,276	12,678	36,375	3,387
07/29	2,296	13,090	4,405	13,090	37,044	3,630
07/30	2,355	13,390	4,472	13,390	37,452	3,852
07/31	2,384	13,732	4,574	13,732	38,050	4,046
08/01	2,436	14,037	4,655	14,037	38,500	4,255
08/02	2,487	14,347	4,722	14,347	38,954	4,421
08/03	2,506	14,611	4,769	14,611	39,387	4,559
08/04	2,564	14,856	4,875	14,856	39,784	
08/05	2,617	15,078	4,957	15,078	40,044	
08/06	2,655	15,252	5,010	15,252	40,282	
08/07	2,690	15,396	5,072	15,396	40,527	
08/08	2,723	15,503	5,124	15,503	40,695	
08/09	2,754	15,614	5,155	15,614	40,940	
08/10	2,762	15,701	5,170	15,701	41,160	
08/11	2,775	15,790	5,192	15,790	41,357	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	2,890	16,272	5,307	16,272	42,825

Focused Two-Week Data View



Season Total Overview



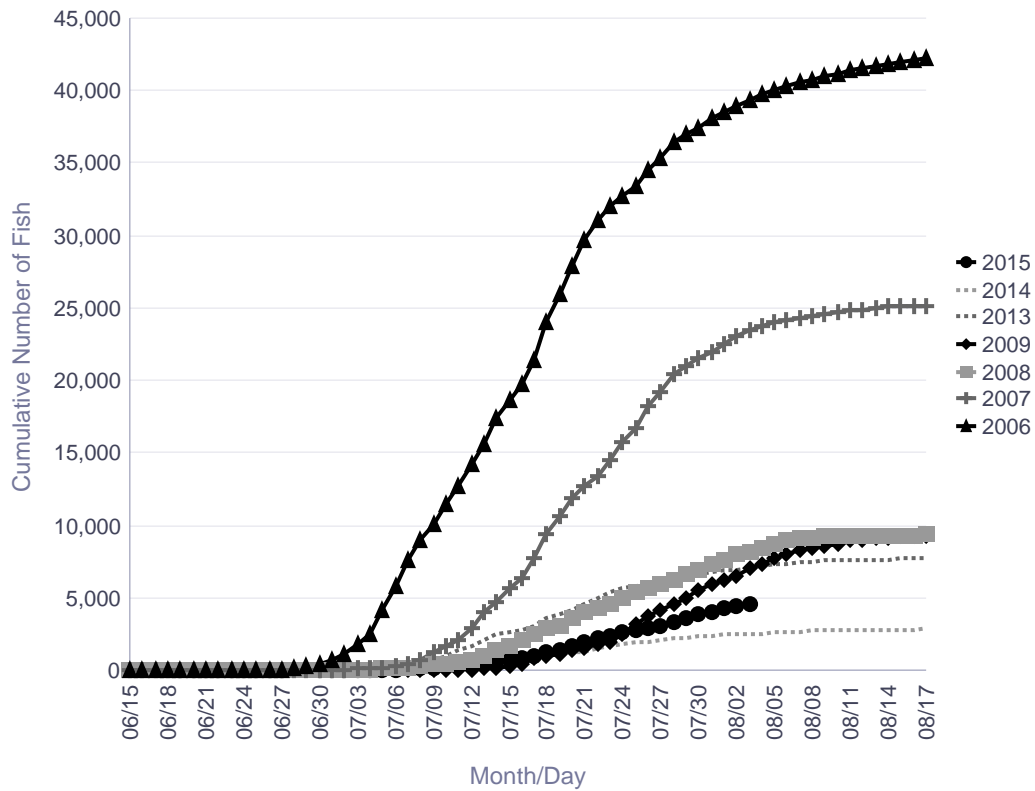
Informational Packet

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

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	38,500	22,539	7,642	6,231				6,874	2,436	4,255
08/02	38,954	23,124	8,016	6,544				6,956	2,487	4,421
08/03	39,387	23,492	8,226	7,023				7,032	2,506	4,559
08/04	<u>39,784</u>	<u>23,803</u>	<u>8,411</u>	<u>7,386</u>				<u>7,186</u>	<u>2,564</u>	
08/05	40,044	24,079	8,707	7,726				7,296	2,617	
08/06	40,282	24,225	8,960	8,023				7,365	2,655	
08/07	40,527	24,360	9,100	8,243				7,454	2,690	
08/08	40,695	24,465	9,165	8,444				7,524	2,723	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	42,825	25,340	9,459	9,392				7,723	2,890	

Salmon River (Aniak) Chum



There are no comments for the past three days.

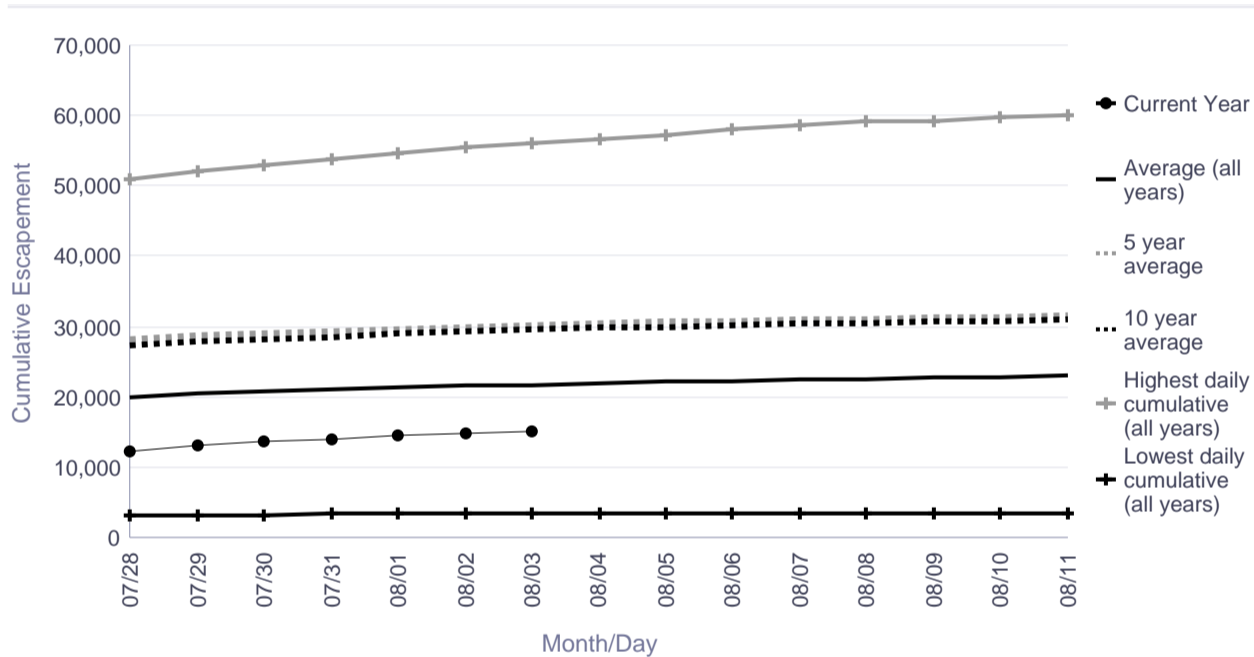
Informational Packet

George River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

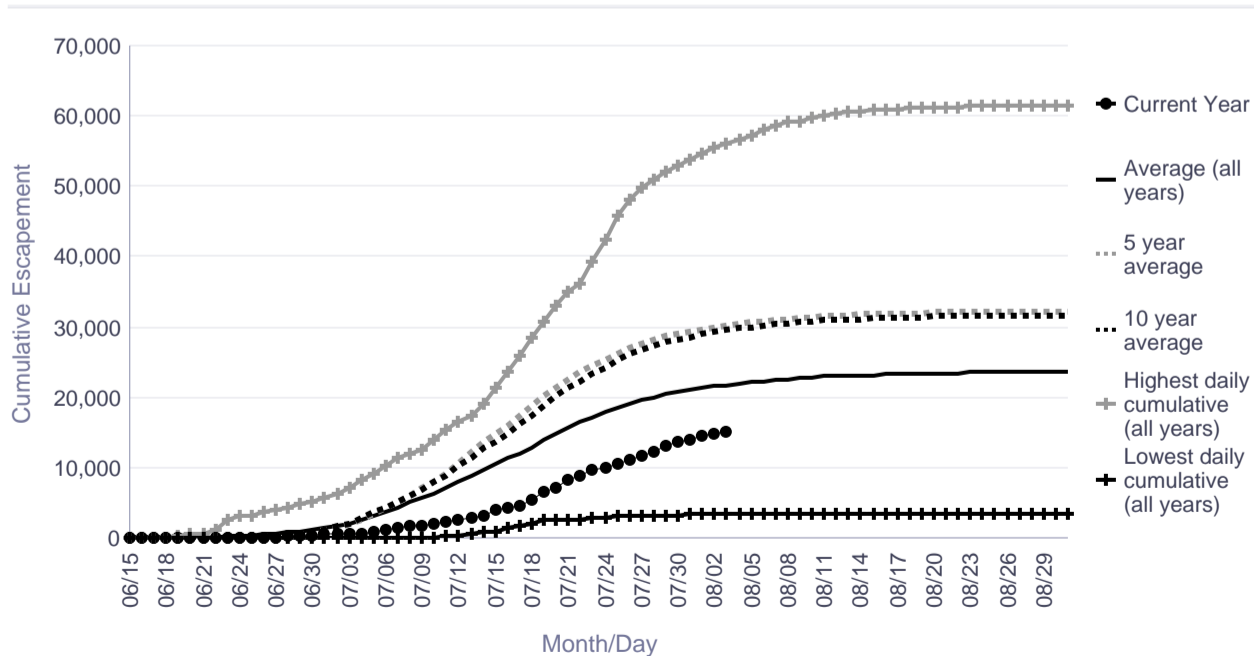
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	3,208	20,031	28,249	27,291	50,935	12,384
07/29	3,236	20,386	28,654	27,763	52,111	13,038
07/30	3,262	20,697	29,065	28,177	52,975	13,579
07/31	3,325	21,000	29,400	28,555	53,824	13,982
08/01	3,355	21,268	29,677	28,898	54,662	14,525
08/02	3,382	21,512	29,972	29,207	55,432	14,904
08/03	3,404	21,732	30,216	29,482	56,153	15,040
08/04	3,407	21,943	30,458	29,754	56,699	
08/05	3,428	22,120	30,609	29,954	57,297	
08/06	3,429	22,299	30,791	30,171	57,982	
08/07	3,432	22,470	30,969	30,376	58,603	
08/08	3,434	22,625	31,133	30,561	59,165	
08/09	3,440	22,726	31,264	30,661	59,193	
08/10	3,443	22,840	31,379	30,797	59,717	
08/11	3,449	22,936	31,497	30,910	60,069	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,507	23,671	32,252	31,729	61,531

Focused Two-Week Data View



Season Total Overview



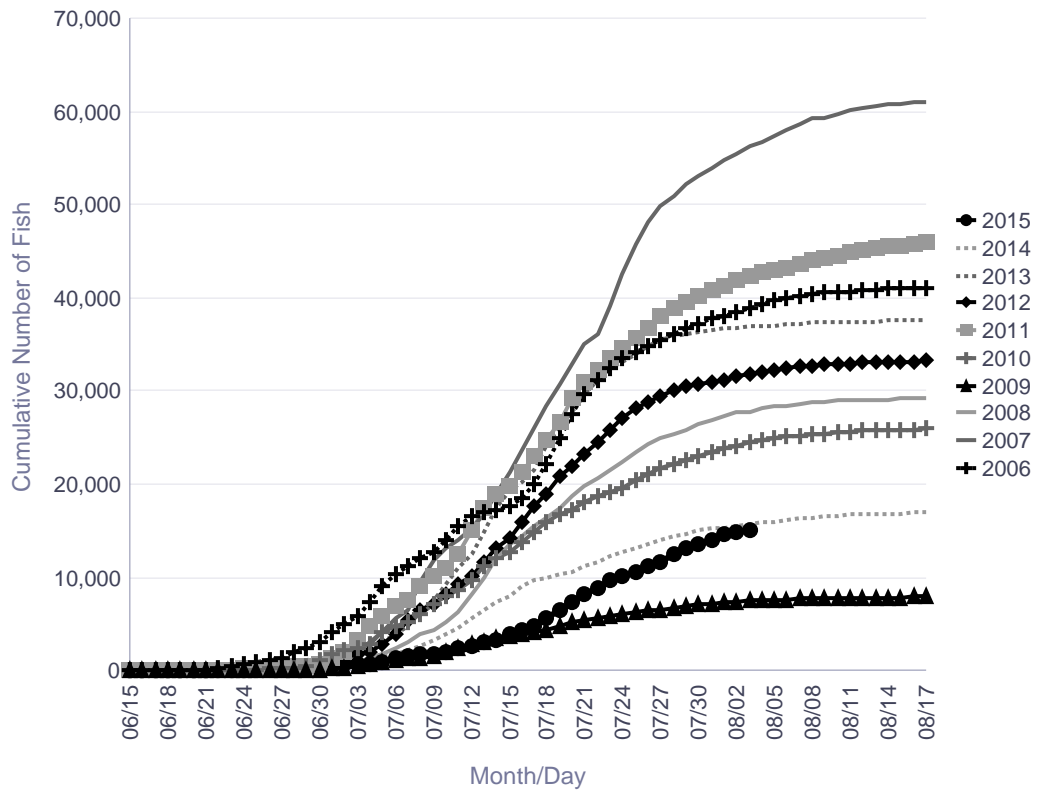
Informational Packet

George River Weir Historical Cumulative Daily Passage of Chum Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	38,100	54,662	27,361	7,281	23,880	41,299	31,209	36,680	15,318	14,525
08/02	38,414	55,432	27,639	7,382	24,166	41,863	31,513	36,811	15,507	14,904
08/03	38,843	56,153	27,798	7,495	24,448	42,264	31,817	36,893	15,659	15,040
08/04	<u>39,342</u>	<u>56,699</u>	<u>28,096</u>	<u>7,530</u>	<u>24,676</u>	<u>42,761</u>	<u>32,051</u>	<u>36,973</u>	<u>15,829</u>	
08/05	39,701	57,297	28,257	7,566	24,831	42,942	32,251	37,037	15,983	
08/06	39,920	57,982	28,464	7,628	25,048	43,224	32,431	37,116	16,134	
08/07	40,188	58,603	28,600	7,665	25,201	43,606	32,594	37,194	16,251	
08/08	40,350	59,165	28,732	7,698	25,355	43,952	32,703	37,268	16,386	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	42,318	61,531	29,396	7,944	26,275	46,650	33,310	37,879	17,148	

George River Chum



Date	Comments
8/2/2015	Partial count
8/3/2015	Partial count

Informational Packet

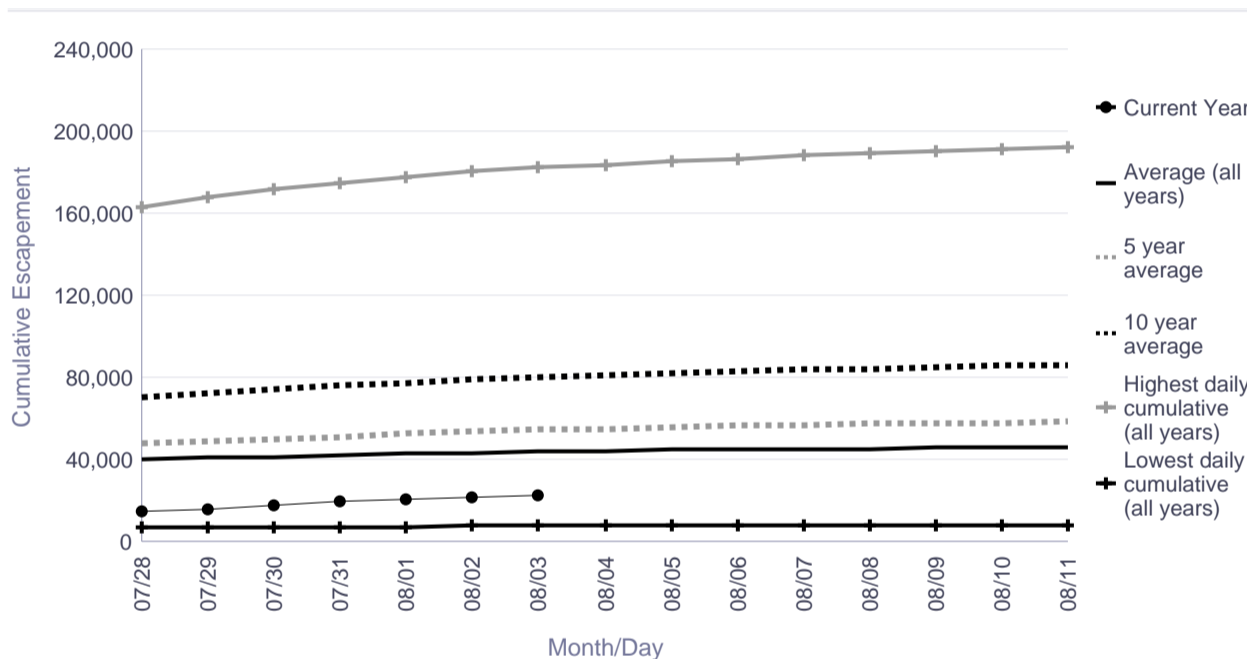
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

Escapement Goal Range: 15,000 to 49,000

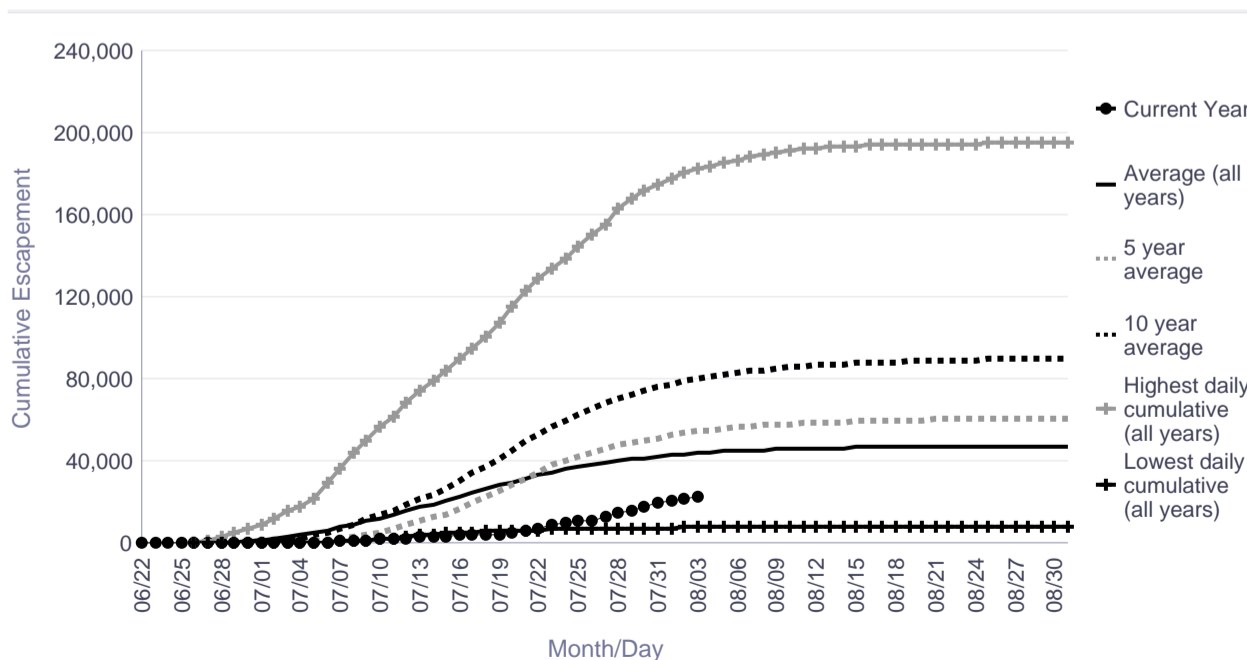
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	7,173	40,040	47,701	70,576	162,694	14,936
07/29	7,296	40,876	49,180	72,698	168,130	15,928
07/30	7,373	41,567	50,159	74,366	171,851	17,911
07/31	7,409	42,202	51,205	75,910	175,051	19,211
08/01	7,457	42,770	52,364	77,324	177,728	20,380
08/02	7,507	43,300	53,366	78,654	180,277	21,436
08/03	7,563	43,800	54,381	79,954	182,100	22,432
08/04	7,601	44,246	55,172	81,131	183,839	
08/05	7,634	44,640	55,828	82,196	185,249	
08/06	7,676	44,956	56,413	83,057	186,767	
08/07	7,708	45,209	56,854	83,739	187,962	
08/08	7,729	45,453	57,205	84,422	189,231	
08/09	7,757	45,654	57,570	84,984	190,369	
08/10	7,784	45,839	57,910	85,503	191,228	
08/11	7,852	45,993	58,200	85,936	191,894	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,975	47,231	60,622	89,507	194,887

Focused Two-Week Data View



Season Total Overview



Informational Packet

Kogrukluk River Weir Historical Cumulative Daily Passage of Chum Salmon

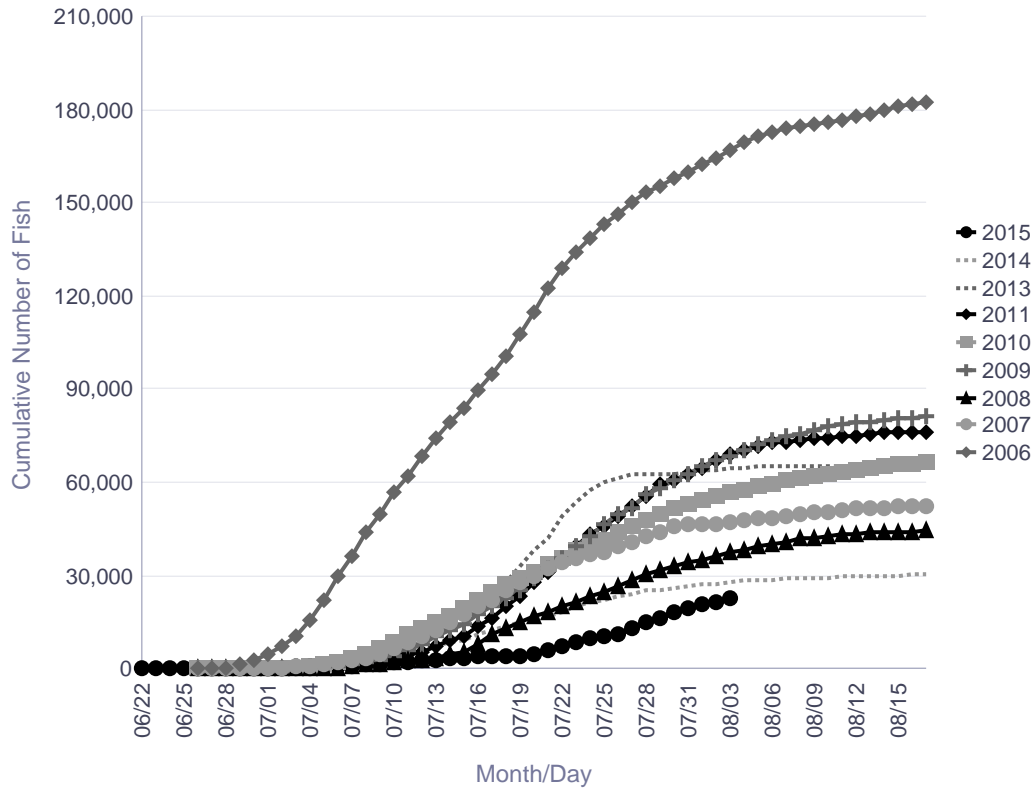
Date	Cumulative Daily Passage									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	162,260	46,391	35,146	64,935	54,057	64,696		63,755	26,947	20,380
08/02	164,578	46,611	36,096	66,860	55,296	66,762		64,069	27,336	21,436
08/03	167,078	47,048	37,198	68,636	56,456	68,948		64,360	27,759	22,432
08/04	<u>169,294</u>	<u>47,617</u>	<u>38,341</u>	<u>70,398</u>	<u>57,541</u>	<u>70,308</u>		<u>64,640</u>	<u>28,199</u>	
08/05	171,365	48,125	39,453	72,261	58,555	71,504		64,803	28,449	
08/06	172,727	48,577	40,158	73,631	59,502	72,552		64,964	28,635	
08/07	173,766	48,979	40,824	74,706	60,385	73,104		65,086	28,841	
08/08	174,777	49,661	41,664	75,645	61,208	73,414		65,177	29,020	

Escapement Goal Range: 15,000 to 49,000

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	<u>188,003</u>	<u>52,961</u>	<u>44,744</u>	<u>82,483</u>	<u>69,258</u>	<u>76,823</u>		<u>65,644</u>	<u>30,763</u>	

Kogrukluk River Chum



There are no comments for the past three days.

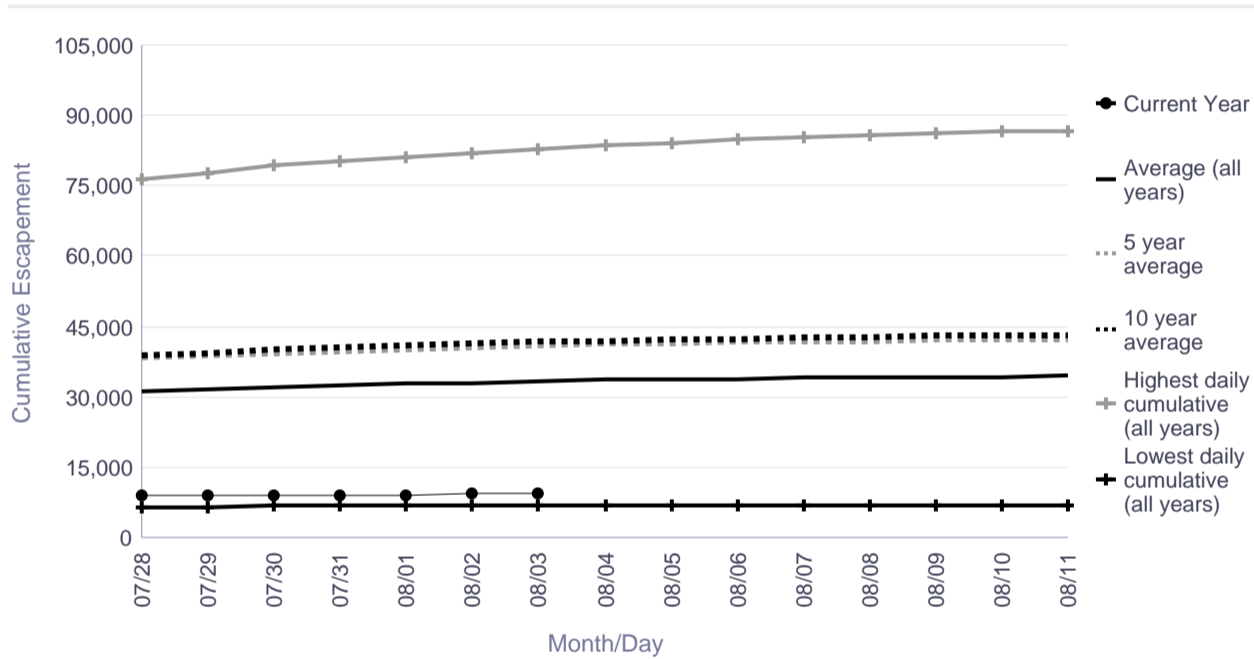
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

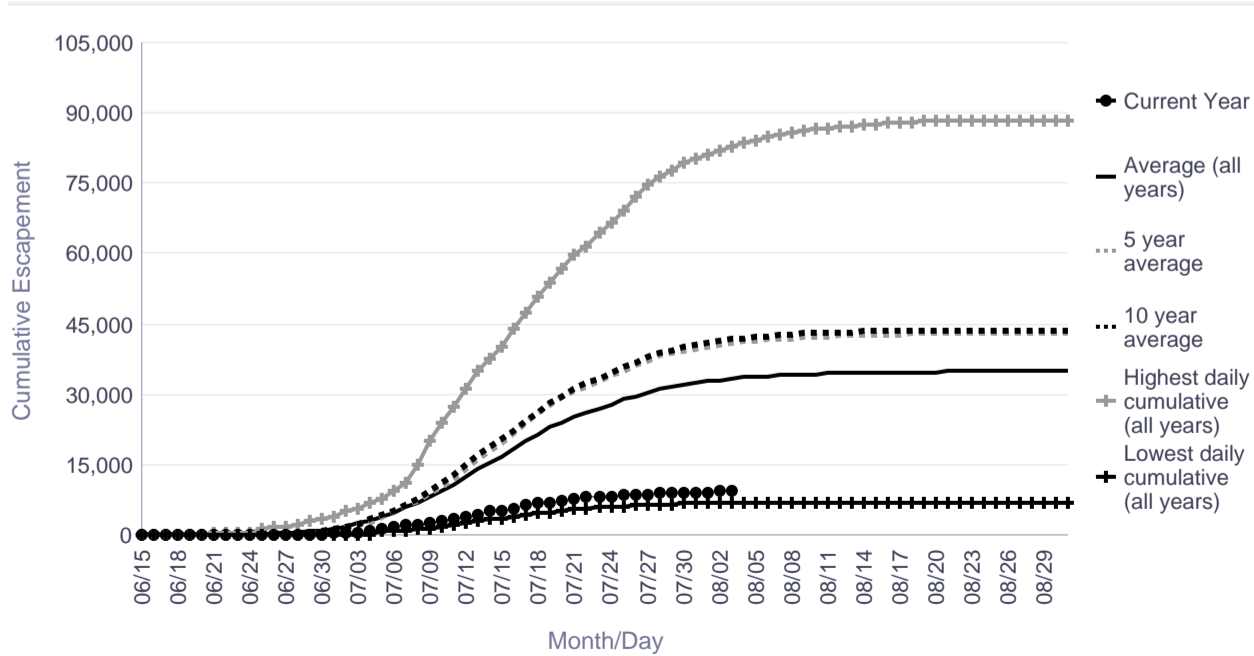
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	6,482	31,099	38,240	38,729	76,396	8,827
07/29	6,576	31,605	38,897	39,401	77,857	8,921
07/30	6,717	32,032	39,449	39,949	79,228	9,013
07/31	6,789	32,431	39,883	40,463	80,232	9,049
08/01	6,830	32,760	40,284	40,895	81,164	9,131
08/02	6,880	33,051	40,600	41,282	81,839	9,298
08/03	6,898	33,329	40,937	41,657	82,696	9,395
08/04	6,913	33,556	41,222	41,963	83,454	
08/05	6,921	33,743	41,471	42,201	84,124	
08/06	6,930	33,906	41,670	42,418	84,714	
08/07	6,942	34,055	41,867	42,611	85,233	
08/08	6,947	34,179	42,027	42,767	85,689	
08/09	6,949	34,294	42,169	42,921	86,089	
08/10	6,954	34,385	42,300	43,040	86,439	
08/11	6,961	34,472	42,424	43,153	86,745	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,076	34,909	43,042	43,718	88,202

Focused Two-Week Data View



Season Total Overview



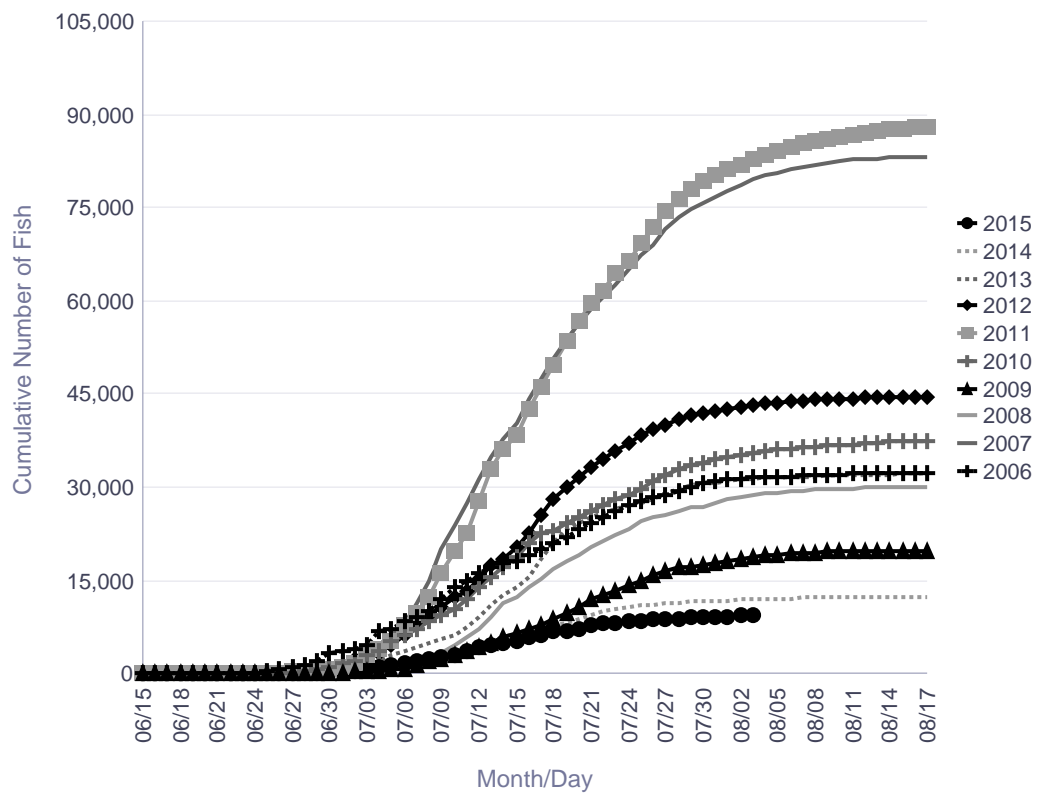
Informational Packet

Tatlawiksuk River Weir Historical Cumulative Daily Passage of Chum Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	31,115	77,657	28,017	18,010	34,838	81,164	42,639	31,024	11,757	9,131
08/02	31,331	78,568	28,439	18,317	35,211	81,839	42,988	31,168	11,796	9,298
08/03	31,455	79,418	28,689	18,677	35,527	82,696	43,284	31,295	11,881	9,395
08/04	<u>31,559</u>	<u>80,137</u>	<u>28,976</u>	<u>18,925</u>	<u>35,796</u>	<u>83,454</u>	<u>43,444</u>	<u>31,461</u>	<u>11,956</u>	
08/05	31,631	80,583	29,134	19,118	36,008	84,124	43,628	31,564	12,033	
08/06	31,746	81,067	29,326	19,282	36,149	84,714	43,796	31,603	12,089	
08/07	31,847	81,493	29,394	19,396	36,395	85,233	43,921	31,655	12,131	
08/08	31,920	81,867	29,523	19,457	36,509	85,689	44,019	31,714	12,203	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	32,776	83,484	30,129	19,975	37,737	88,202	44,569	32,249	12,455	

Tatlawiksuk River Chum



There are no comments for the past three days.

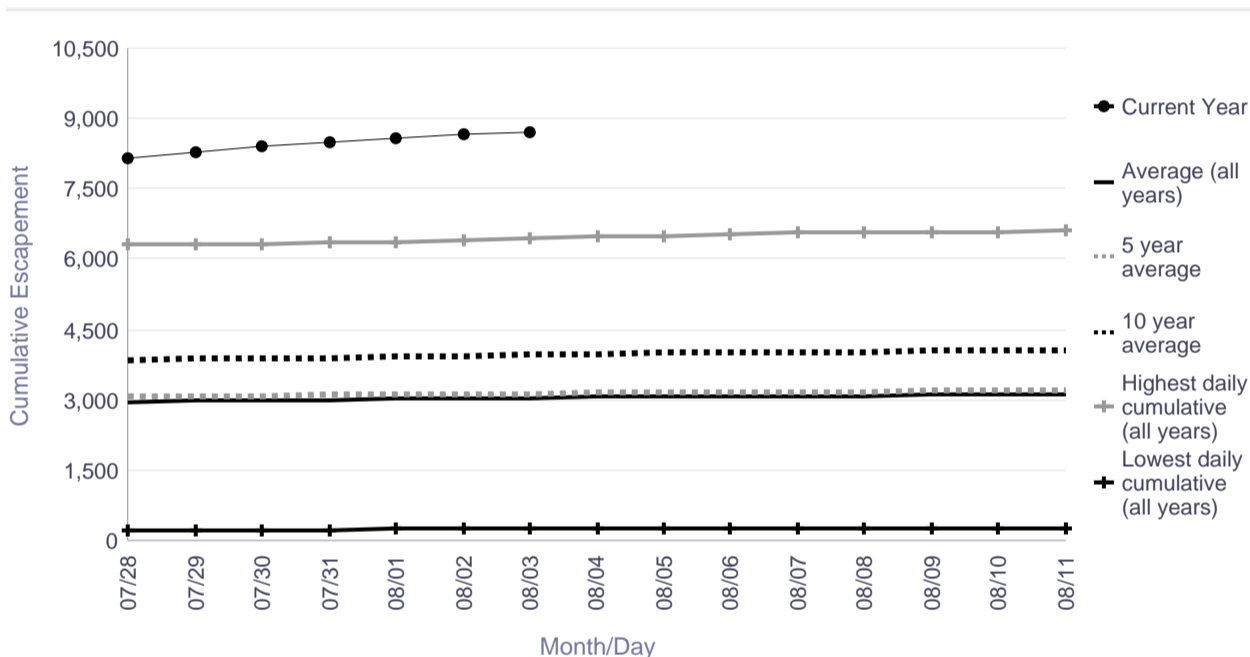
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

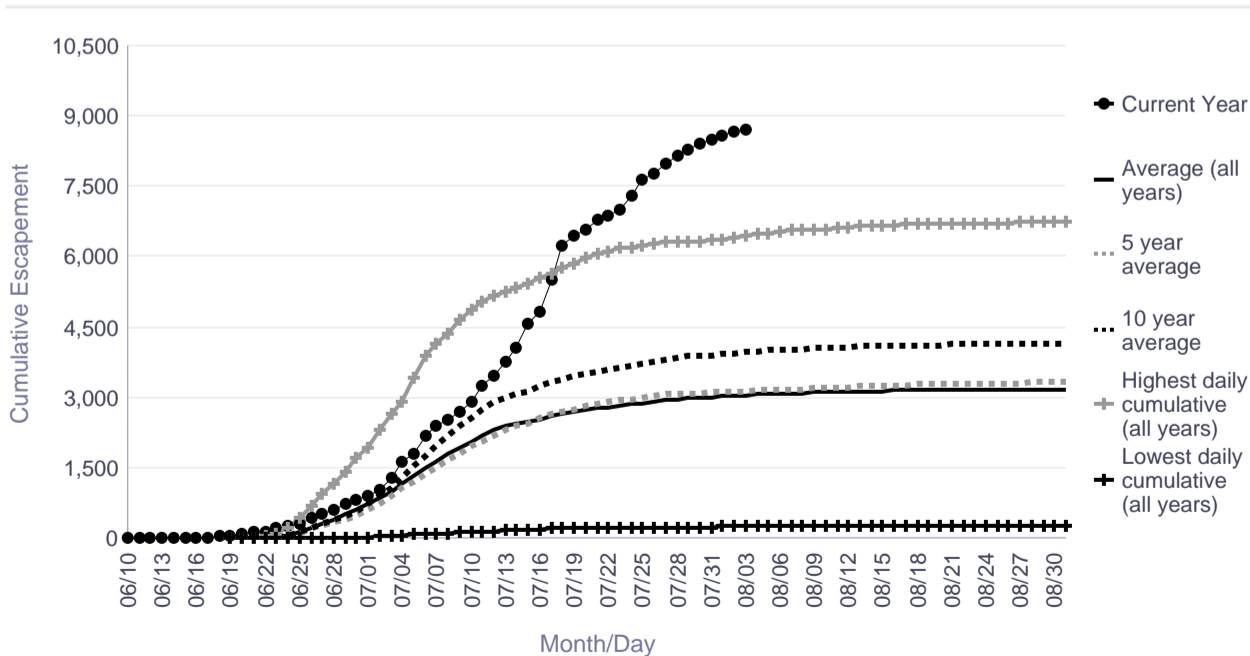
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	234	2,957	3,076	3,842	6,315	8,140
07/29	236	2,978	3,086	3,873	6,326	8,263
07/30	238	2,990	3,094	3,890	6,327	8,400
07/31	240	3,004	3,103	3,908	6,345	8,494
08/01	243	3,016	3,114	3,925	6,365	8,578
08/02	244	3,031	3,126	3,946	6,408	8,651
08/03	247	3,043	3,137	3,965	6,455	8,690
08/04	249	3,056	3,153	3,984	6,483	
08/05	251	3,067	3,158	4,000	6,505	
08/06	254	3,079	3,164	4,015	6,537	
08/07	257	3,086	3,172	4,025	6,557	
08/08	257	3,094	3,180	4,034	6,566	
08/09	258	3,102	3,192	4,046	6,575	
08/10	258	3,110	3,202	4,057	6,588	
08/11	259	3,116	3,209	4,065	6,600	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	272	3,069	3,327	4,036	6,733

Focused Two-Week Data View



Season Total Overview



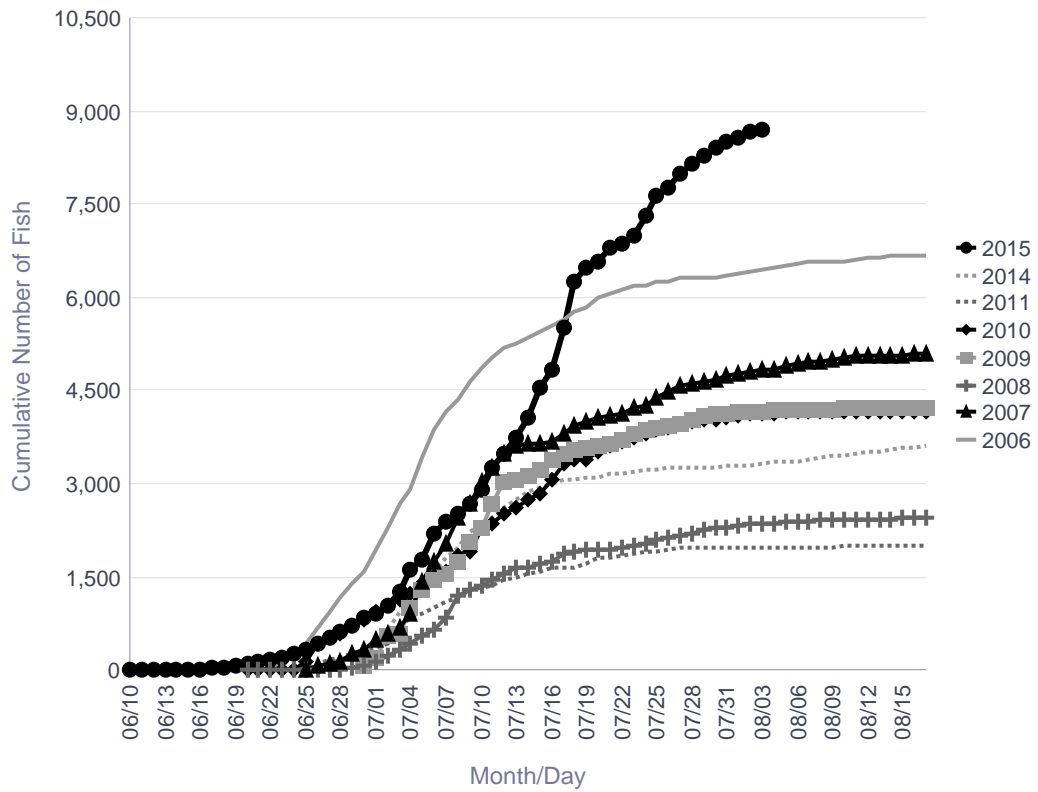
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	6,365	4,759	2,313	4,145	4,084	1,974			3,285	8,578
08/02	6,408	4,789	2,345	4,154	4,111	1,974			3,293	8,651
08/03	6,455	4,820	2,351	4,168	4,129	1,974			3,309	8,690
08/04	6,483	4,844	2,368	4,185	4,138	1,974			3,346	
08/05	6,505	4,905	2,376	4,192	4,146	1,974			3,353	
08/06	6,537	4,941	2,392	4,195	4,150	1,976			3,366	
08/07	6,557	4,957	2,396	4,200	4,155	1,976			3,385	
08/08	6,566	4,977	2,407	4,204	4,158	1,978			3,403	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	6,733	5,148	2,451	4,230	4,188	2,031			3,778	

Kwethluk River Sockeye



There are no comments for the past three days.

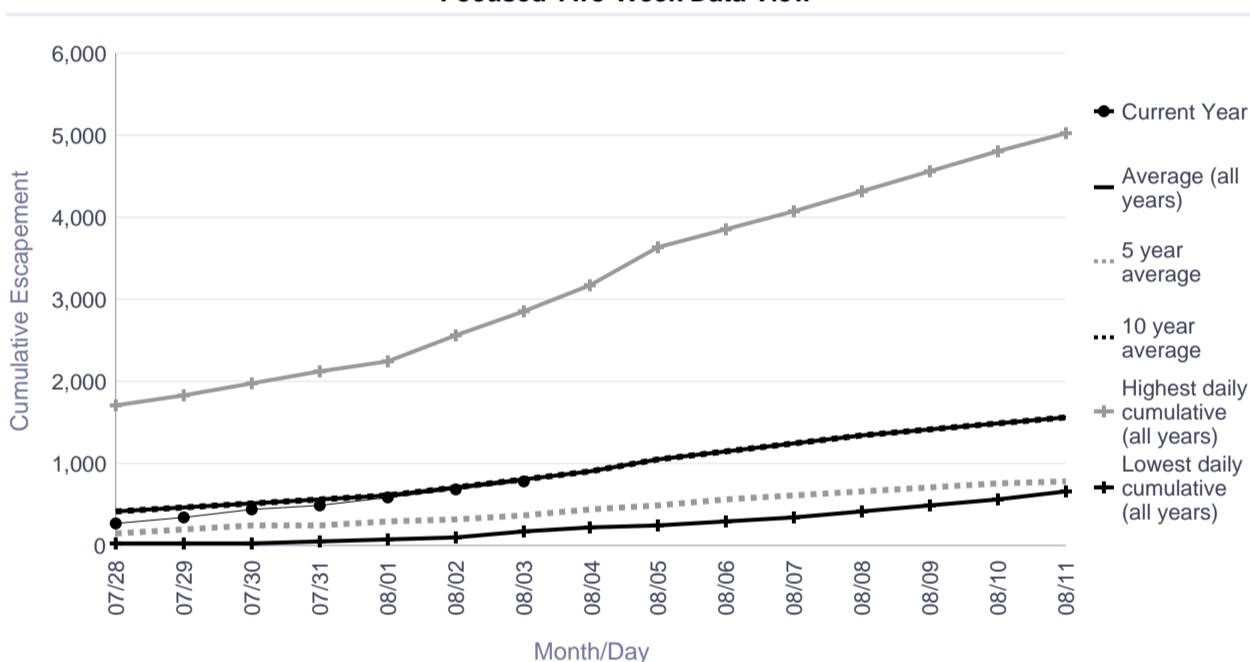
Informational Packet

Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

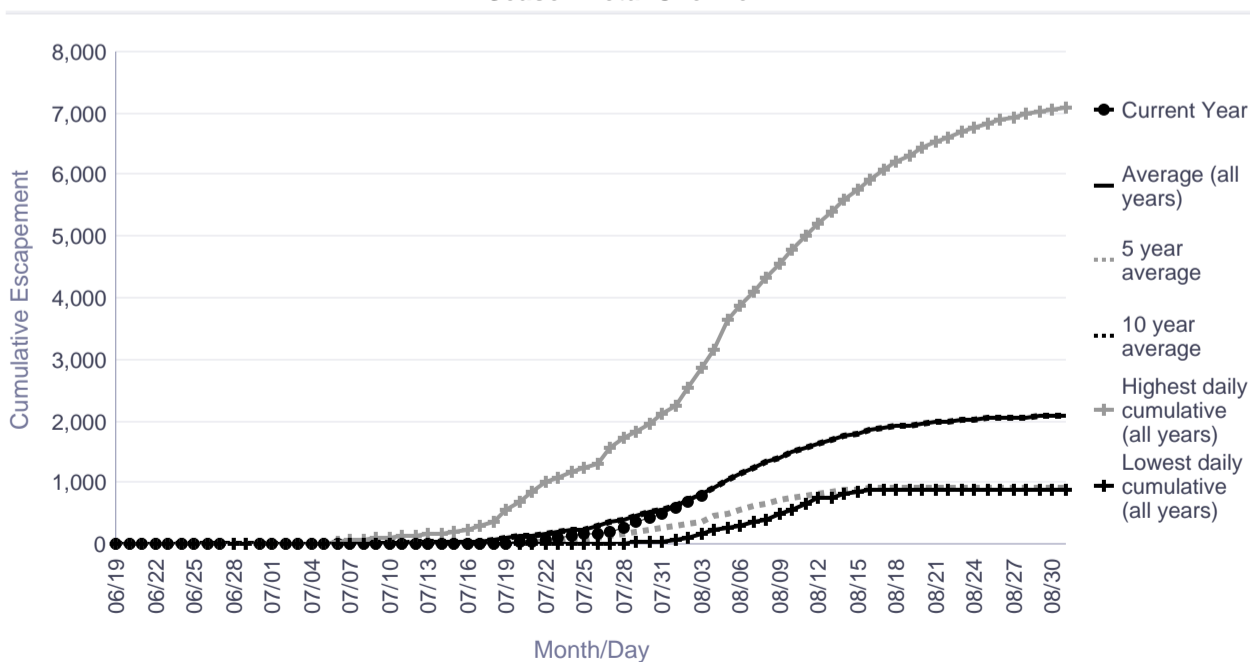
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	20	407	161	407	1,717	270
07/29	29	464	188	464	1,839	349
07/30	35	515	236	515	1,968	439
07/31	45	571	252	571	2,121	503
08/01	66	624	291	624	2,253	580
08/02	96	705	318	705	2,552	677
08/03	165	806	369	806	2,861	782
08/04	217	913	449	913	3,167	
08/05	259	1,056	502	1,056	3,634	
08/06	304	1,150	556	1,150	3,859	
08/07	355	1,238	622	1,238	4,084	
08/08	407	1,332	668	1,332	4,327	
08/09	502	1,413	719	1,413	4,565	
08/10	572	1,495	752	1,495	4,794	
08/11	655	1,567	793	1,567	5,012	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	894	2,087	928	2,087	7,086

Focused Two-Week Data View



Season Total Overview



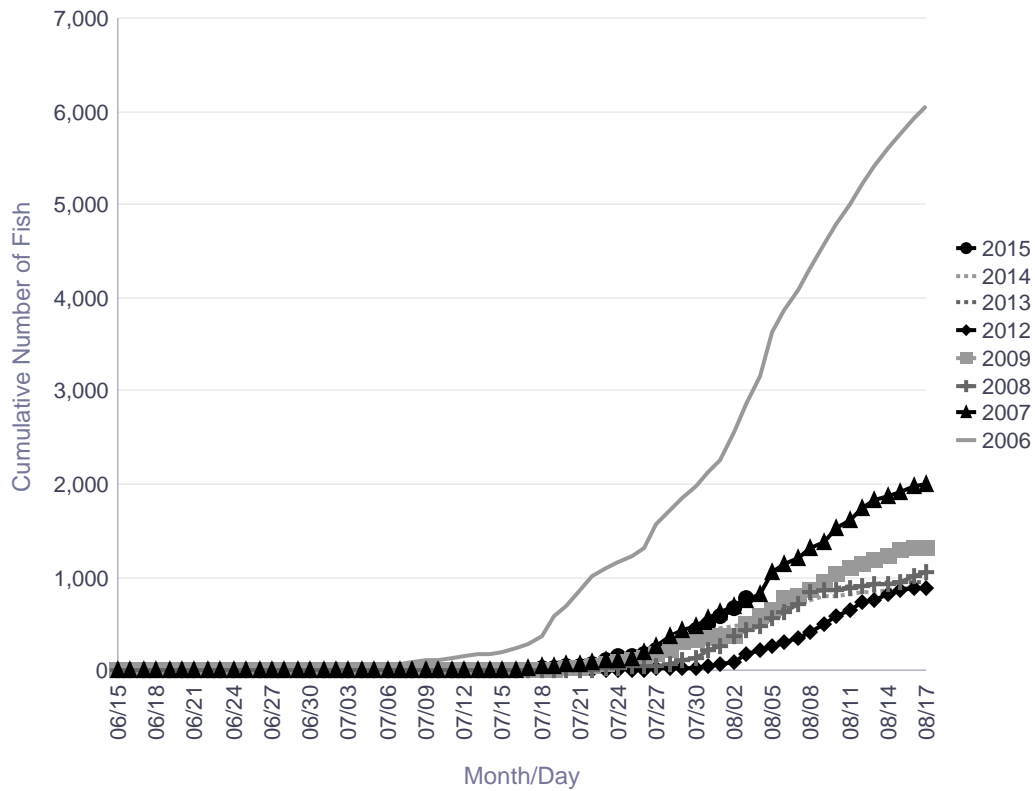
Informational Packet

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

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	2,253	620	263	361			66	360	446	580
08/02	2,552	696	358	371			96	390	469	677
08/03	2,861	755	430	489			165	443	499	782
08/04	<u>3,167</u>	<u>815</u>	<u>476</u>	<u>583</u>			<u>217</u>	<u>526</u>	<u>604</u>	
08/05	3,634	1,048	563	643			259	597	649	
08/06	3,859	1,132	623	766			304	672	691	
08/07	4,084	1,212	702	803			355	784	728	
08/08	4,327	1,302	837	856			407	835	761	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	7,086	2,189	1,181	1,366			924	966	894	

Salmon River (Aniak) Sockeye



There are no comments for the past three days.

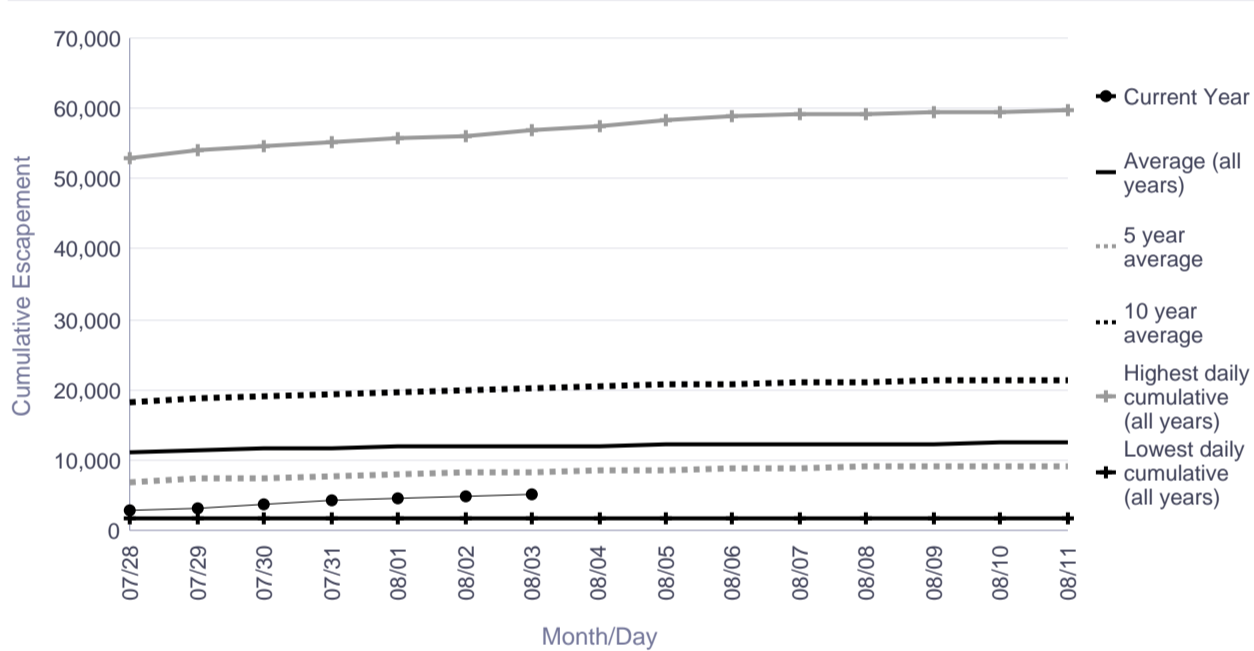
Informational Packet

Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon Escapement Goal Range: 4,400 to 17,000

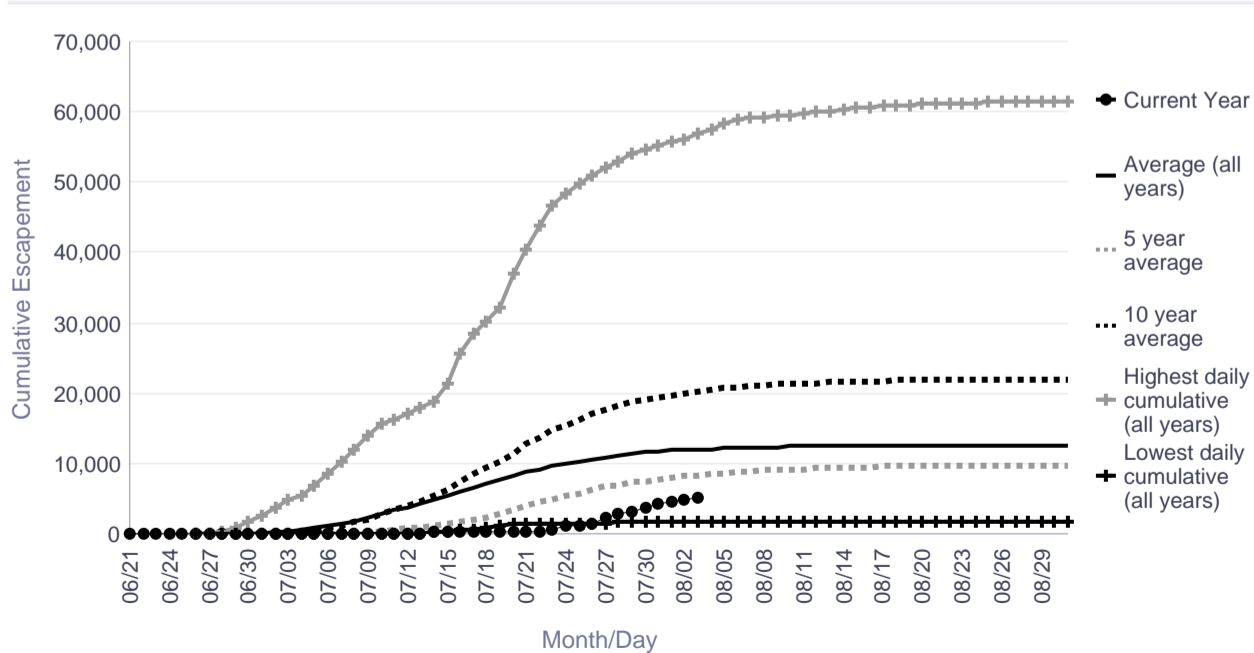
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	1,620	11,176	7,011	18,209	52,945	2,927
07/29	1,631	11,416	7,321	18,794	54,109	3,068
07/30	1,639	11,588	7,562	19,166	54,579	3,713
07/31	1,651	11,724	7,768	19,473	55,213	4,375
08/01	1,661	11,842	7,989	19,757	55,650	4,668
08/02	1,670	11,942	8,172	20,001	56,122	4,885
08/03	1,678	12,038	8,355	20,249	56,769	5,164
08/04	1,685	12,127	8,528	20,492	57,465	
08/05	1,691	12,213	8,664	20,734	58,245	
08/06	1,696	12,278	8,791	20,921	58,758	
08/07	1,701	12,325	8,901	21,051	59,047	
08/08	1,705	12,366	9,005	21,166	59,280	
08/09	1,709	12,399	9,102	21,259	59,423	
08/10	1,712	12,428	9,190	21,340	59,525	
08/11	1,715	12,457	9,270	21,426	59,703	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,732	12,652	9,834	22,024	61,382

Focused Two-Week Data View



Season Total Overview



Informational Packet

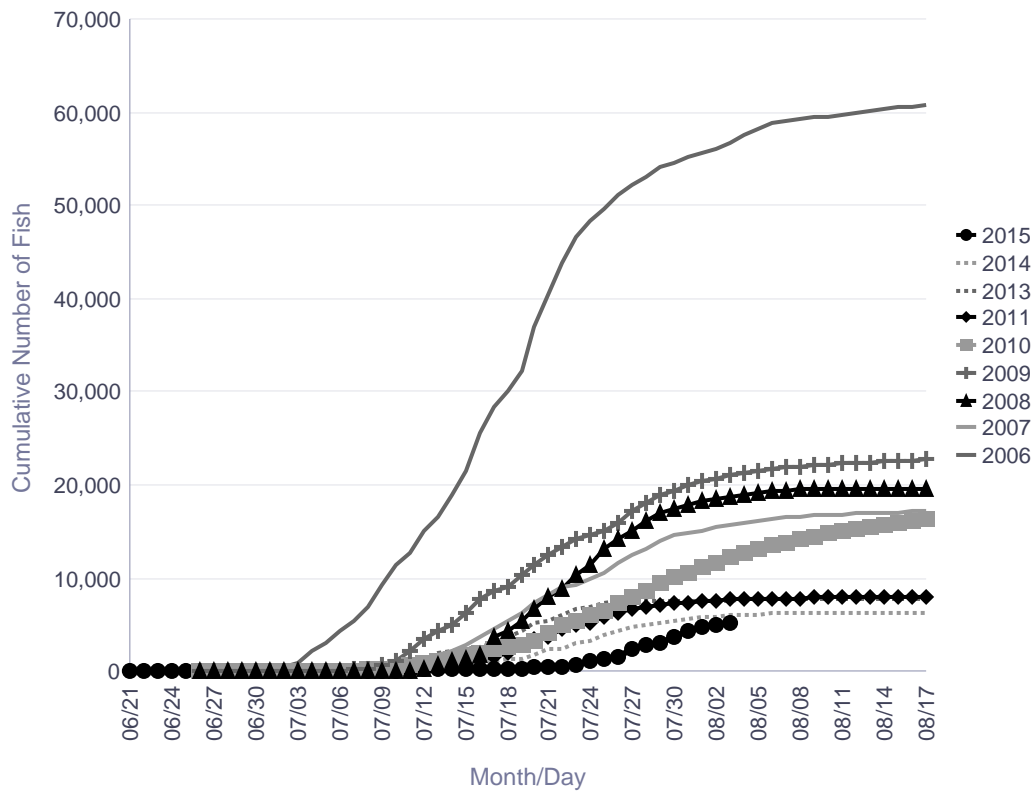
Kogrukluk River Weir Historical Cumulative Daily Passage of Sockeye Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	55,650	15,158	18,283	20,313	11,150	7,502		7,583	5,722	4,668
08/02	56,122	15,421	18,446	20,682	11,673	7,601		7,599	5,815	4,885
08/03	56,769	15,615	18,678	21,012	12,167	7,688		7,611	5,954	5,164
08/04	<u>57,465</u>	<u>15,880</u>	<u>18,917</u>	<u>21,199</u>	<u>12,631</u>	<u>7,749</u>		<u>7,653</u>	<u>6,077</u>	
08/05	58,245	16,113	19,139	21,490	13,065	7,796		7,672	6,122	
08/06	58,758	16,317	19,294	21,725	13,470	7,832		7,699	6,163	
08/07	59,047	16,495	19,383	21,850	13,846	7,843		7,721	6,193	
08/08	59,280	16,582	19,452	21,981	14,194	7,862		7,738	6,225	

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	<u>61,382</u>	<u>17,211</u>	<u>19,675</u>	<u>22,826</u>	<u>17,139</u>	<u>7,974</u>		<u>7,808</u>	<u>6,413</u>	

Kogrukluk River Sockeye



There are no comments for the past three days.

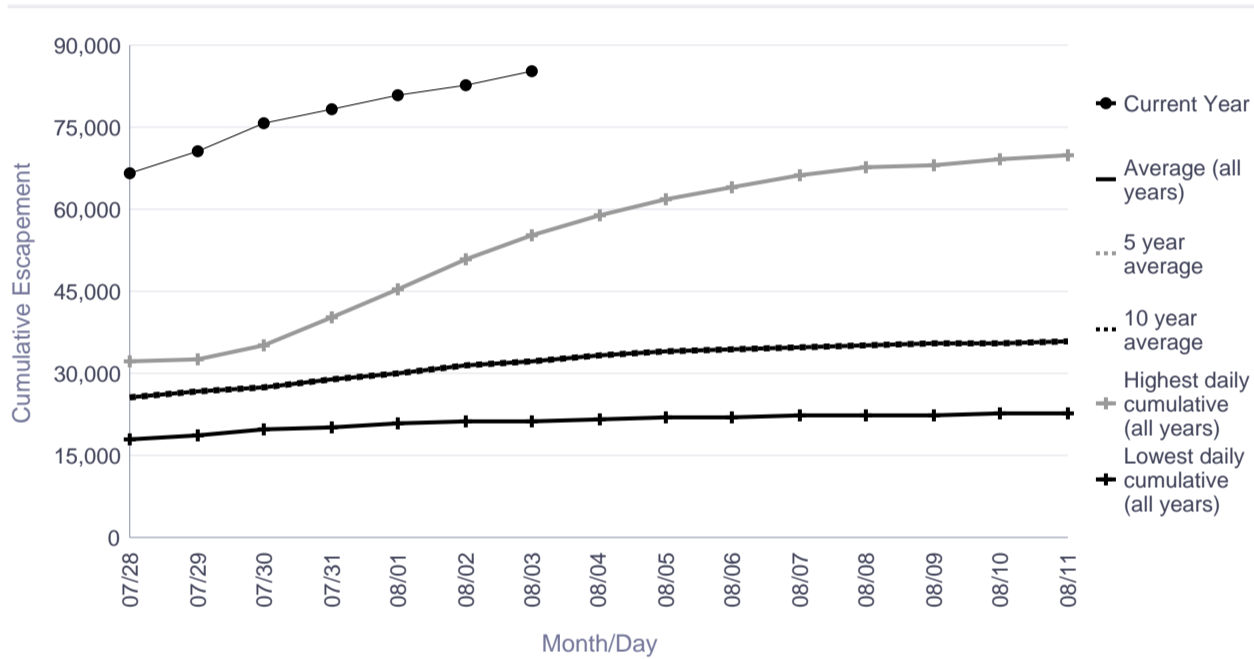
Informational Packet

Telaquana River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

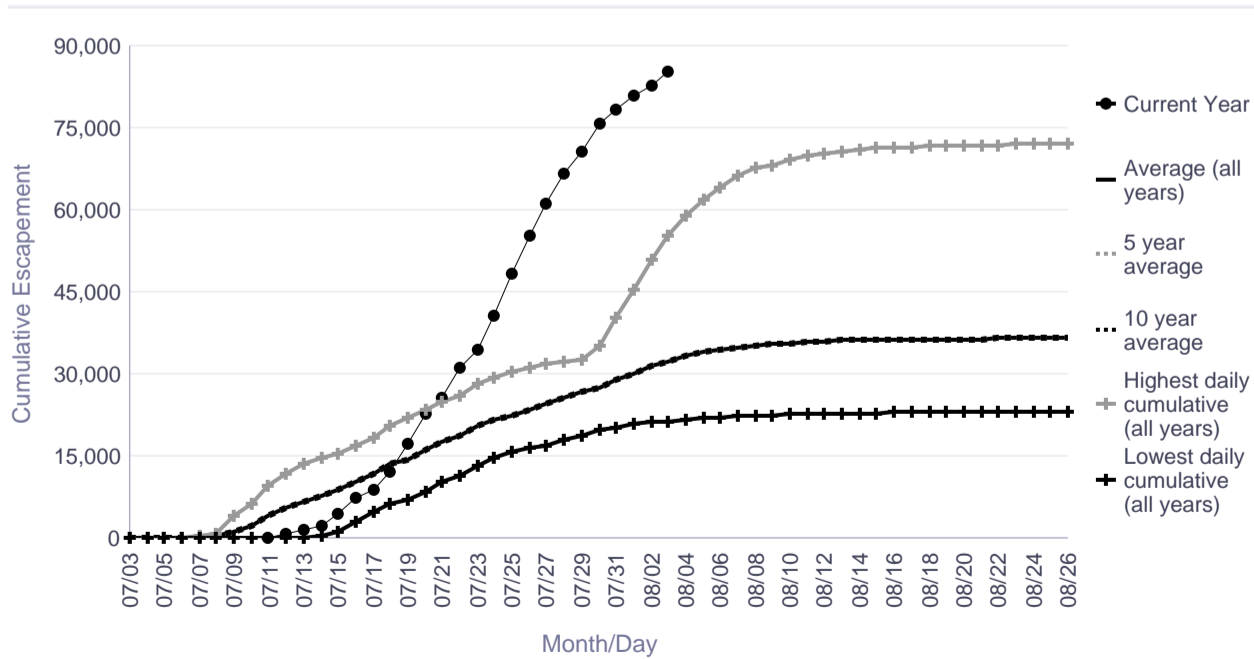
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	17,964	25,599	25,599	25,599	32,240	66,401
07/29	18,844	26,657	26,657	26,657	32,618	70,731
07/30	19,887	27,592	27,592	27,592	35,053	75,677
07/31	20,309	28,876	28,876	28,876	40,295	78,299
08/01	20,778	30,125	30,125	30,125	45,530	80,953
08/02	21,143	31,356	31,356	31,356	50,834	82,787
08/03	21,385	32,351	32,351	32,351	55,169	85,091
08/04	21,648	33,180	33,180	33,180	58,811	
08/05	21,951	33,904	33,904	33,904	61,893	
08/06	22,076	34,364	34,364	34,364	63,898	
08/07	22,246	34,891	34,891	34,891	66,060	
08/08	22,432	35,269	35,269	35,269	67,582	
08/09	22,486	35,440	35,440	35,440	68,218	
08/10	22,610	35,679	35,679	35,679	69,153	
08/11	22,667	35,851	35,851	35,851	69,820	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	23,005	36,476	36,476	36,476	71,932

Focused Two-Week Data View



Season Total Overview



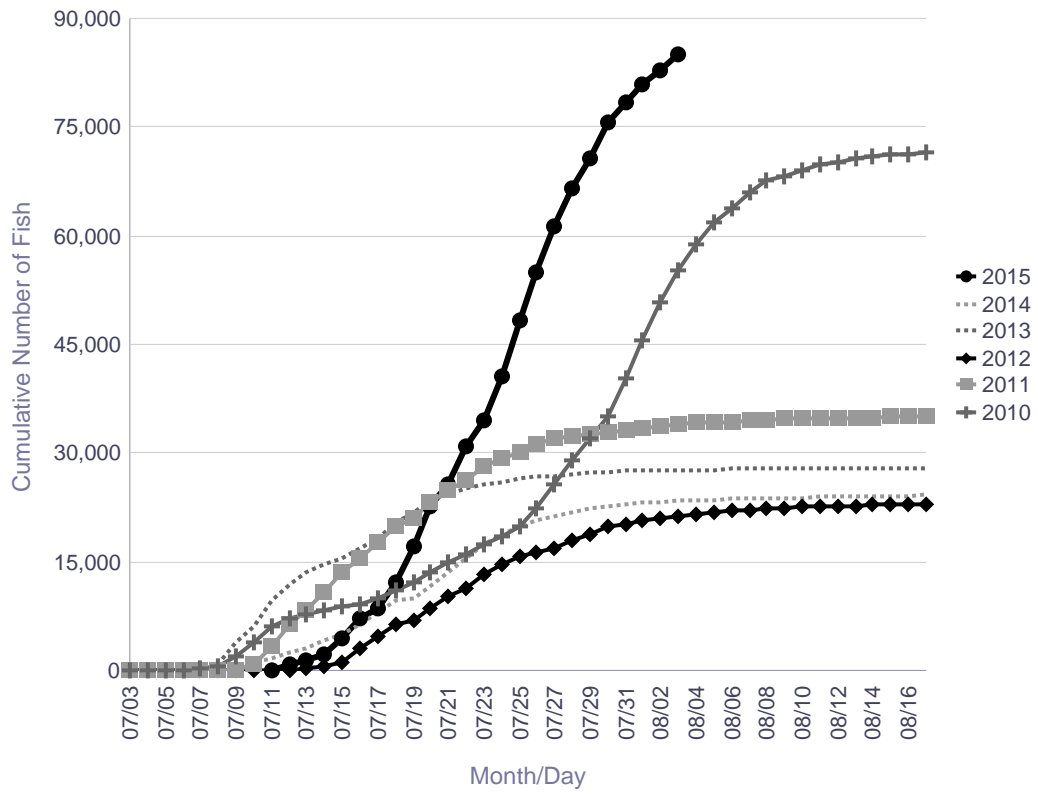
Informational Packet

Telaquana River Weir Historical Cumulative Daily Passage of Sockeye Salmon

	Cumulative Daily Passage					
Date	2010	2011	2012	2013	2014	2015
08/01	45,530	33,560	20,778	27,629	23,127	80,953
08/02	50,834	33,812	21,143	27,677	23,314	82,787
08/03	55,169	34,051	21,385	27,720	23,430	85,091
08/04	<u>58,811</u>	<u>34,171</u>	<u>21,648</u>	<u>27,737</u>	<u>23,534</u>	
08/05	61,893	34,311	21,951	27,764	23,601	
08/06	63,898	34,370	22,076	27,806	23,670	
08/07	66,060	34,524	22,246	27,845	23,778	
08/08	67,582	34,638	22,432	27,878	23,813	

	2010	2011	2012	2013	2014	2015
Season Total	71,932	35,102	23,005	28,050	24,293	

Telaquana River Sockeye



There are no comments for the past three days.

Informational Packet

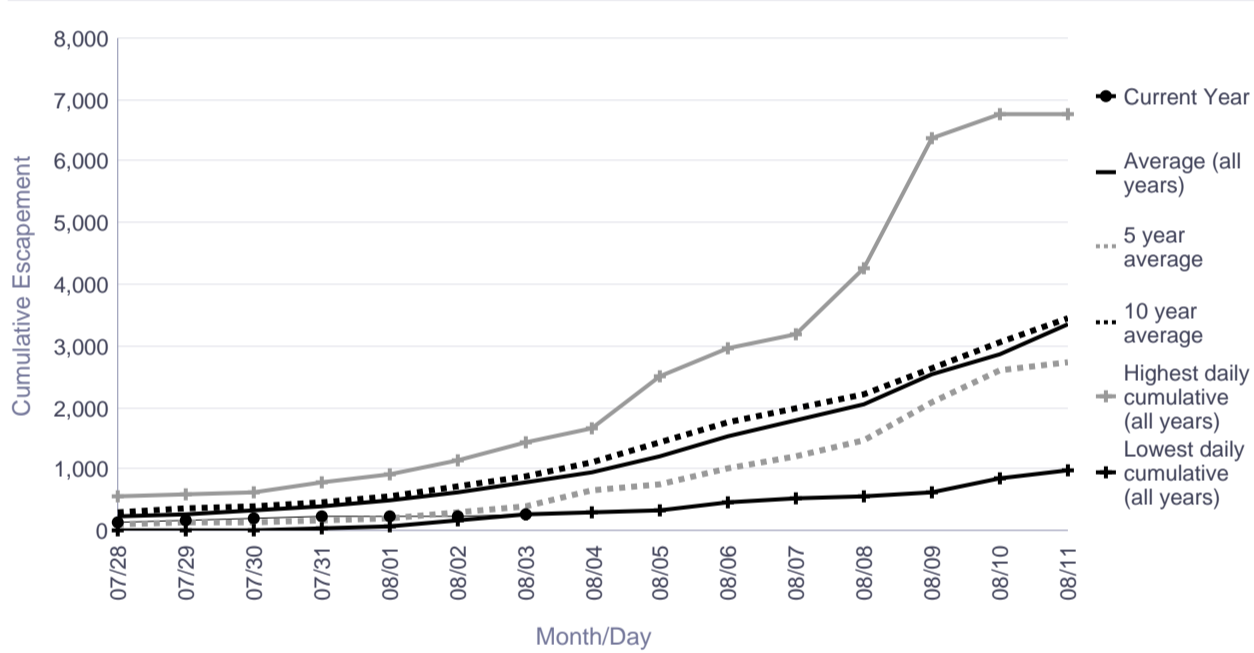
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

Escapement Goal Range: >19,000

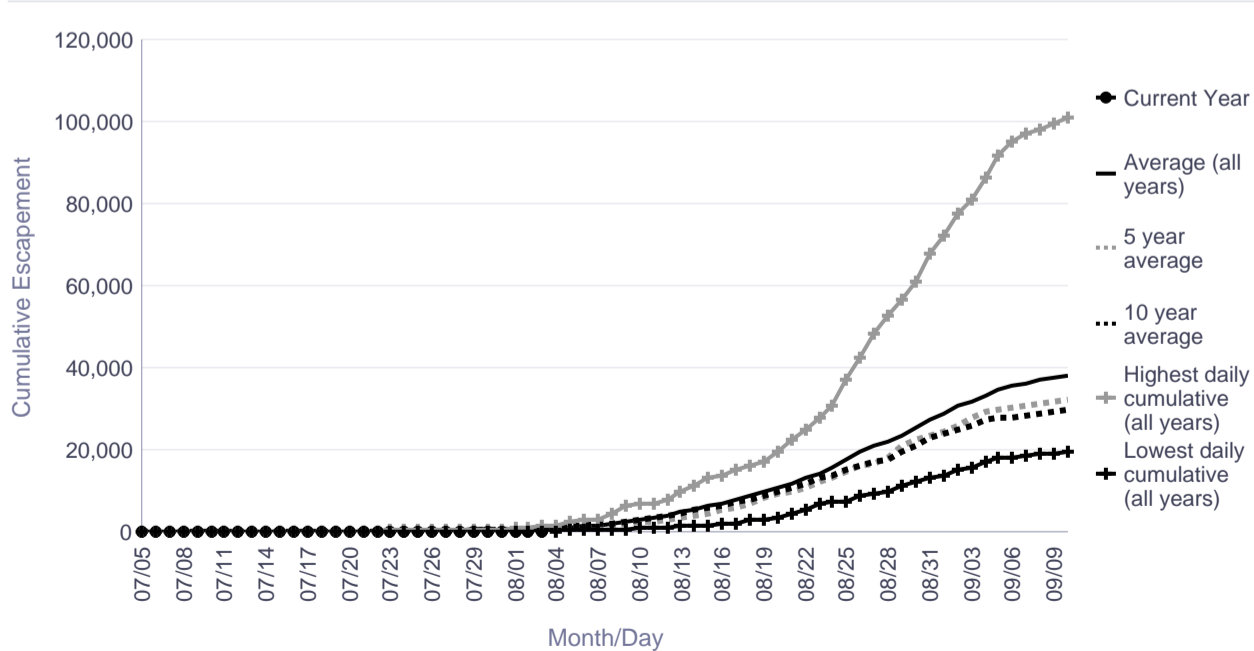
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	0	222	114	290	565	121
07/29	15	276	121	362	605	162
07/30	11	324	140	408	623	192
07/31	31	411	163	470	775	224
08/01	74	500	213	564	927	231
08/02	170	637	304	714	1,142	241
08/03	263	781	412	869	1,419	250
08/04	308	957	653	1,126	1,670	
08/05	344	1,216	742	1,446	2,495	
08/06	467	1,527	998	1,746	2,948	
08/07	525	1,778	1,198	1,976	3,201	
08/08	572	2,063	1,481	2,225	4,268	
08/09	617	2,533	2,088	2,625	6,358	
08/10	859	2,878	2,594	3,074	6,748	
08/11	971	3,341	2,738	3,434	6,772	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	19,473	39,467	34,213	30,108	107,789

Focused Two-Week Data View



Season Total Overview



Informational Packet

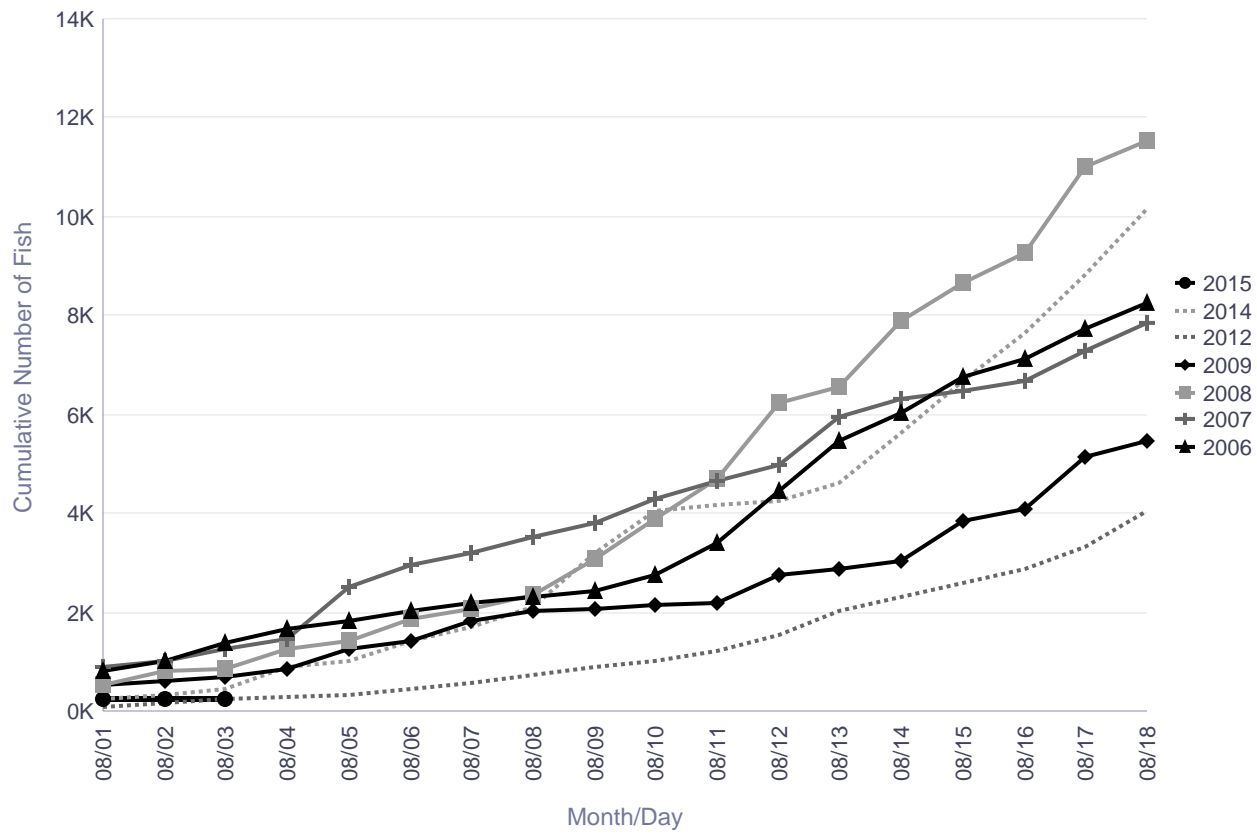
Kwethluk River Weir Historical Cumulative Daily Passage of Coho Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	796	877	545	539			74		248	231
08/02	1,025	1,032	809	610			170		334	241
08/03	1,366	1,276	859	686			263		457	250
08/04	1,670	1,447	1,259	873			308		894	
08/05	1,806	2,495	1,427	1,263			344		1,037	
08/06	2,022	2,948	1,885	1,424			467		1,425	
08/07	2,190	3,201	2,054	1,814			591		1,701	
08/08	2,293	3,527	2,336	2,031			731		2,127	

Escapement Goal Range: > 19,000
 Highlighted years below are when escapement goal was achieved or exceeded.

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	25,667	19,473	48,049	21,911			20,895		43,945	

Kwethluk River Coho



There are no comments for the past three days.

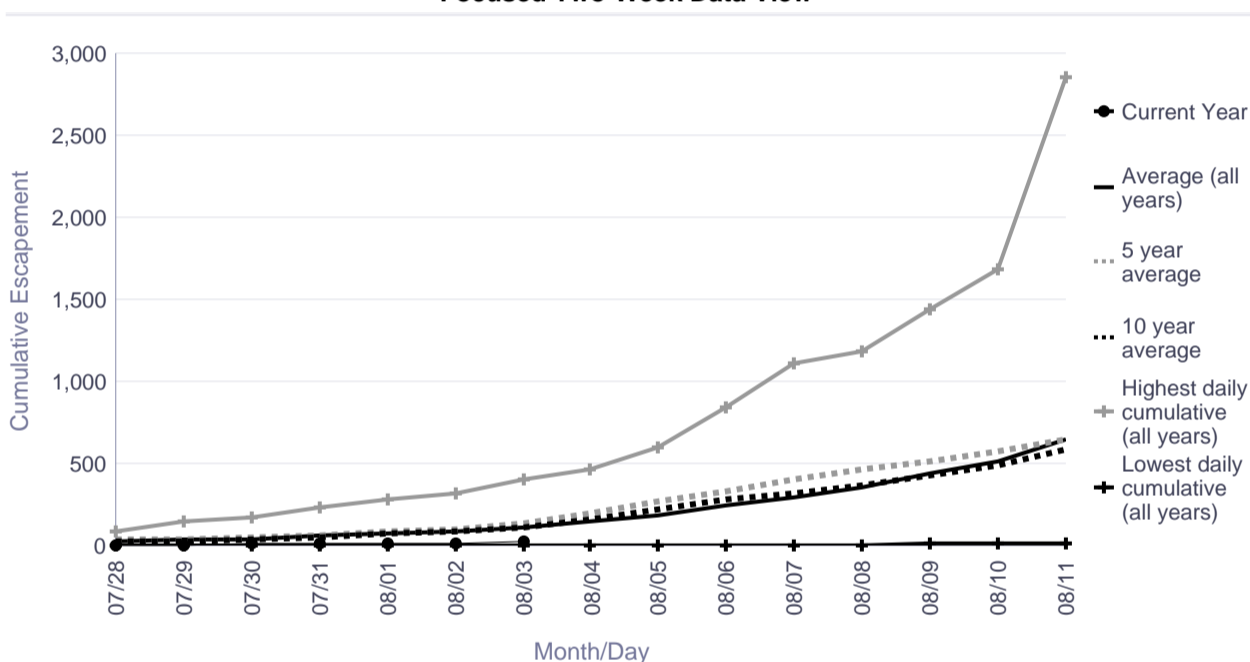
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

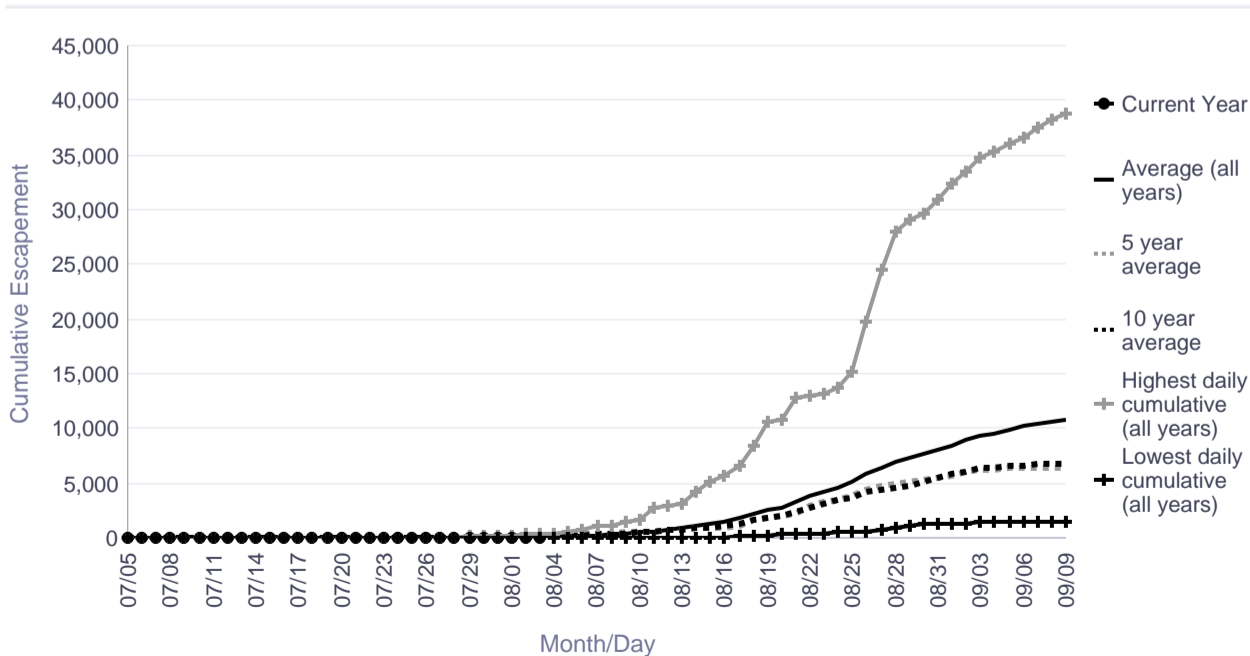
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	0	24	34	29	87	4
07/29	0	34	39	32	143	4
07/30	0	43	49	42	176	11
07/31	0	57	64	56	237	13
08/01	0	73	85	74	281	16
08/02	0	88	105	90	324	17
08/03	0	110	141	117	399	30
08/04	1	143	197	164	463	
08/05	3	185	267	224	600	
08/06	3	244	334	278	837	
08/07	7	298	402	324	1,107	
08/08	7	356	460	367	1,181	
08/09	10	440	517	428	1,439	
08/10	14	514	578	495	1,686	
08/11	18	651	648	581	2,850	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,525	11,144	6,810	6,980	41,071

Focused Two-Week Data View



Season Total Overview



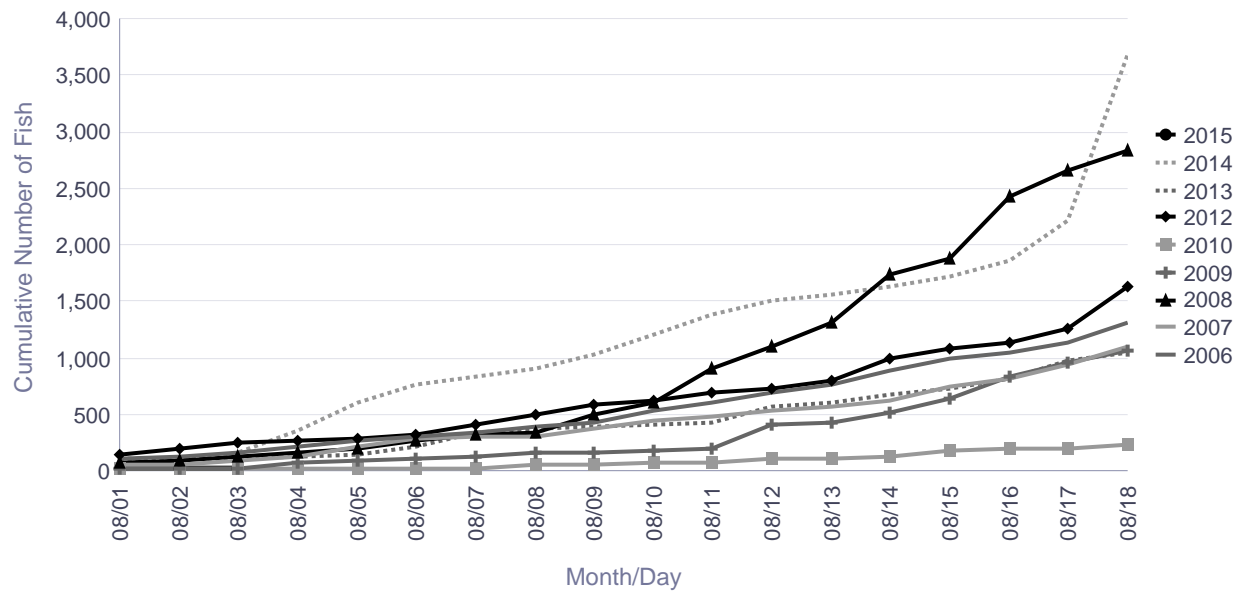
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	111	60	72	14	17		138	103	82	16
08/02	136	65	98	16	18		192	113	96	17
08/03	166	86	126	26	20		254	117	171	30
08/04	<u>222</u>	<u>124</u>	<u>155</u>	<u>68</u>	<u>20</u>		<u>273</u>	<u>131</u>	<u>364</u>	
08/05	271	223	193	94	23		290	154	600	
08/06	310	286	271	110	24		318	221	771	
08/07	342	299	315	131	27		412	339	829	
08/08	385	310	346	155	50		503	375	913	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	6,111	2,807	7,457	8,137	1,525		4,407	6,490	13,797	

Tuluksak River Coho



There are no comments for the past three days.

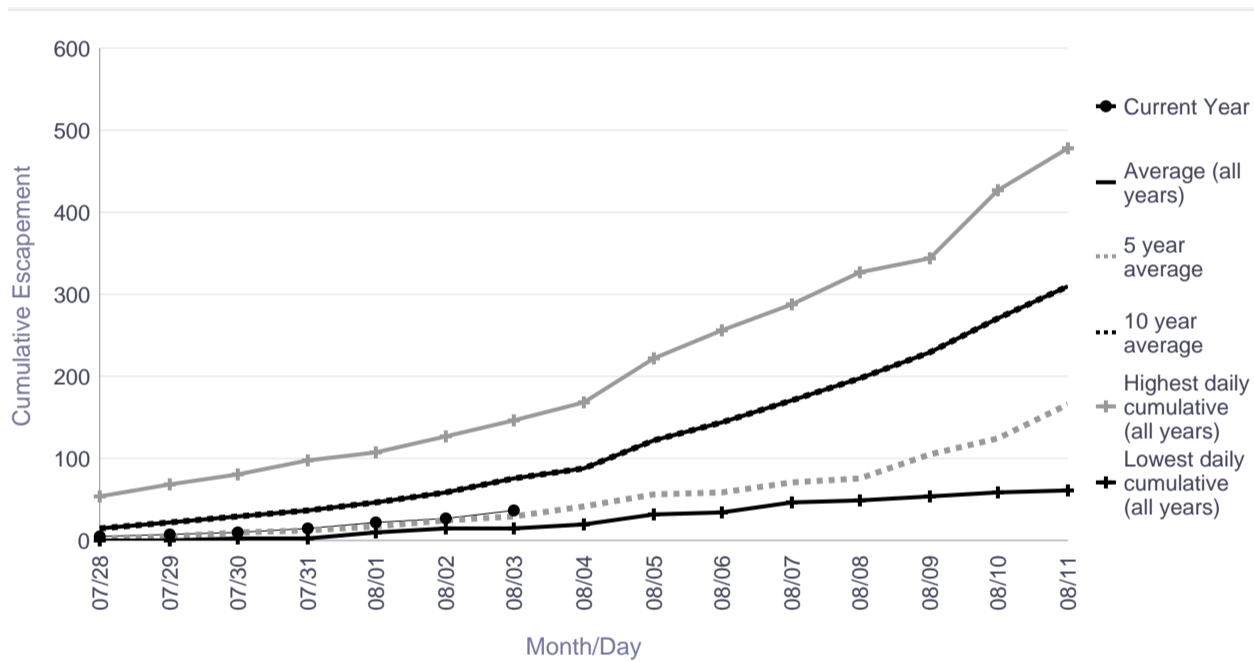
Informational Packet

Salmon River (Aniak) Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

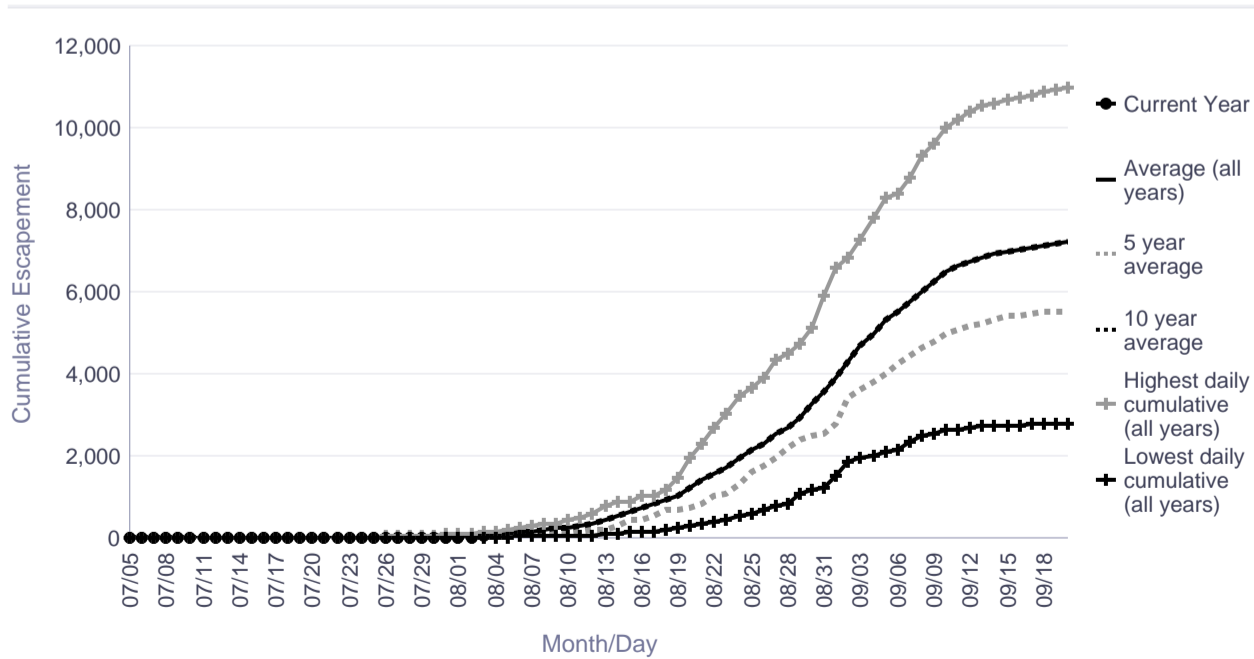
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	0	15	4	15	54	5
07/29	0	23	5	23	69	8
07/30	2	29	10	29	81	11
07/31	4	38	12	38	97	15
08/01	10	46	17	46	107	23
08/02	16	58	25	58	126	27
08/03	16	75	29	75	147	38
08/04	21	88	41	88	169	
08/05	31	122	56	122	222	
08/06	34	145	60	145	256	
08/07	47	171	70	171	288	
08/08	50	197	77	197	327	
08/09	55	229	106	229	344	
08/10	58	270	126	270	428	
08/11	62	311	165	311	478	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	327	5,736	5,526	5,736	10,974

Focused Two-Week Data View



Season Total Overview



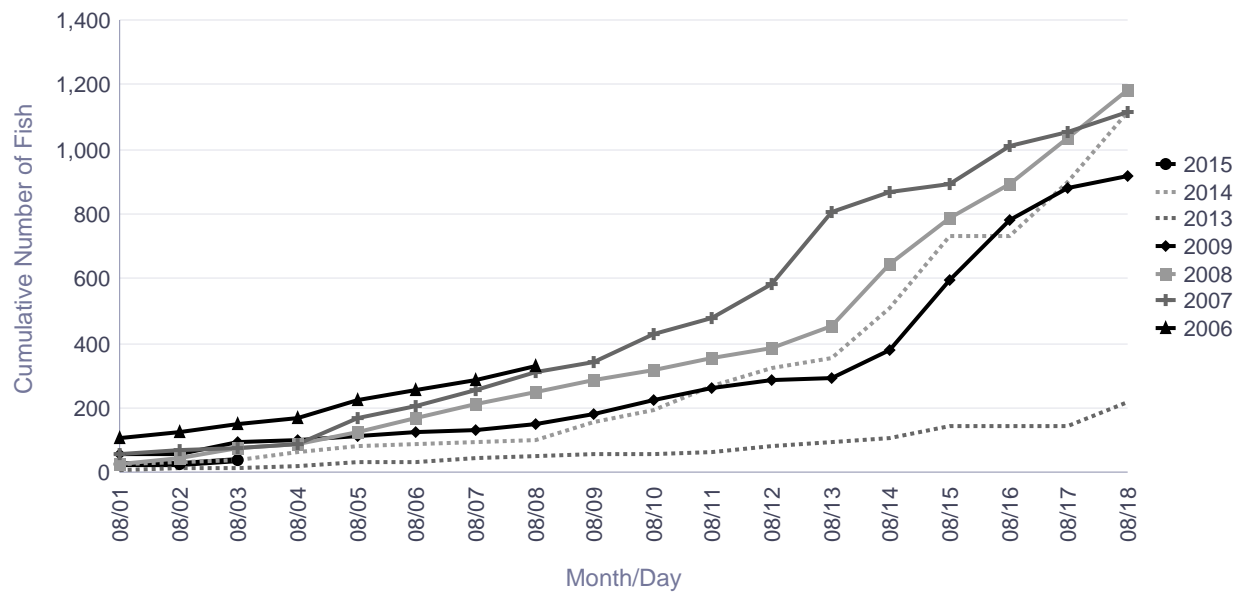
Informational Packet

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

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	107	54	26	54				10	24	23
08/02	126	67	47	60				16	33	27
08/03	147	76	78	92				16	41	38
08/04	169	85	91	103				21	61	
08/05	222	167	123	110				31	81	
08/06	256	204	166	124				34	86	
08/07	288	258	211	129				47	93	
08/08	327	308	248	147				50	103	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	327	1,860	10,974	6,351				2,797	8,254	

Salmon River (Aniak) Coho



There are no comments for the past three days.

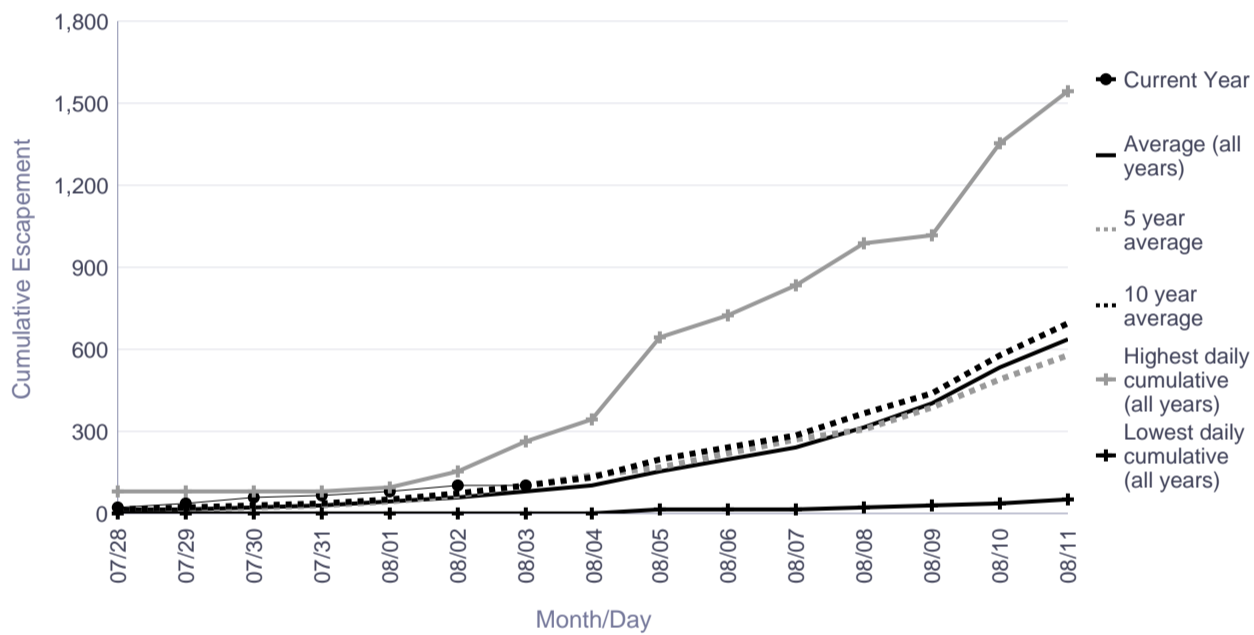
Informational Packet

George River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

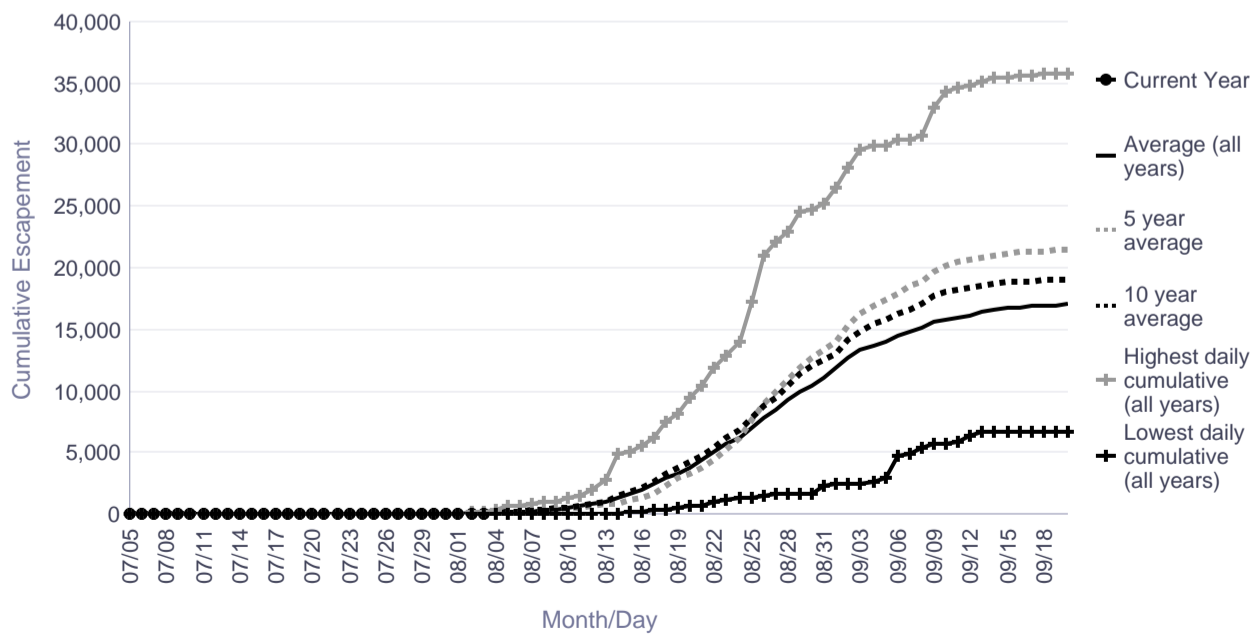
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	0	15	8	14	80	25
07/29	0	19	14	20	80	37
07/30	1	24	22	27	80	61
07/31	1	32	32	37	80	67
08/01	1	42	43	51	99	83
08/02	2	57	63	71	152	100
08/03	2	78	103	100	261	105
08/04	3	106	140	135	347	
08/05	15	155	168	197	647	
08/06	15	195	217	240	723	
08/07	18	244	273	288	833	
08/08	22	317	310	366	987	
08/09	28	402	391	439	1,016	
08/10	36	538	490	578	1,356	
08/11	49	636	577	696	1,542	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	6,759	17,033	21,463	19,113	35,771

Focused Two-Week Data View



Season Total Overview



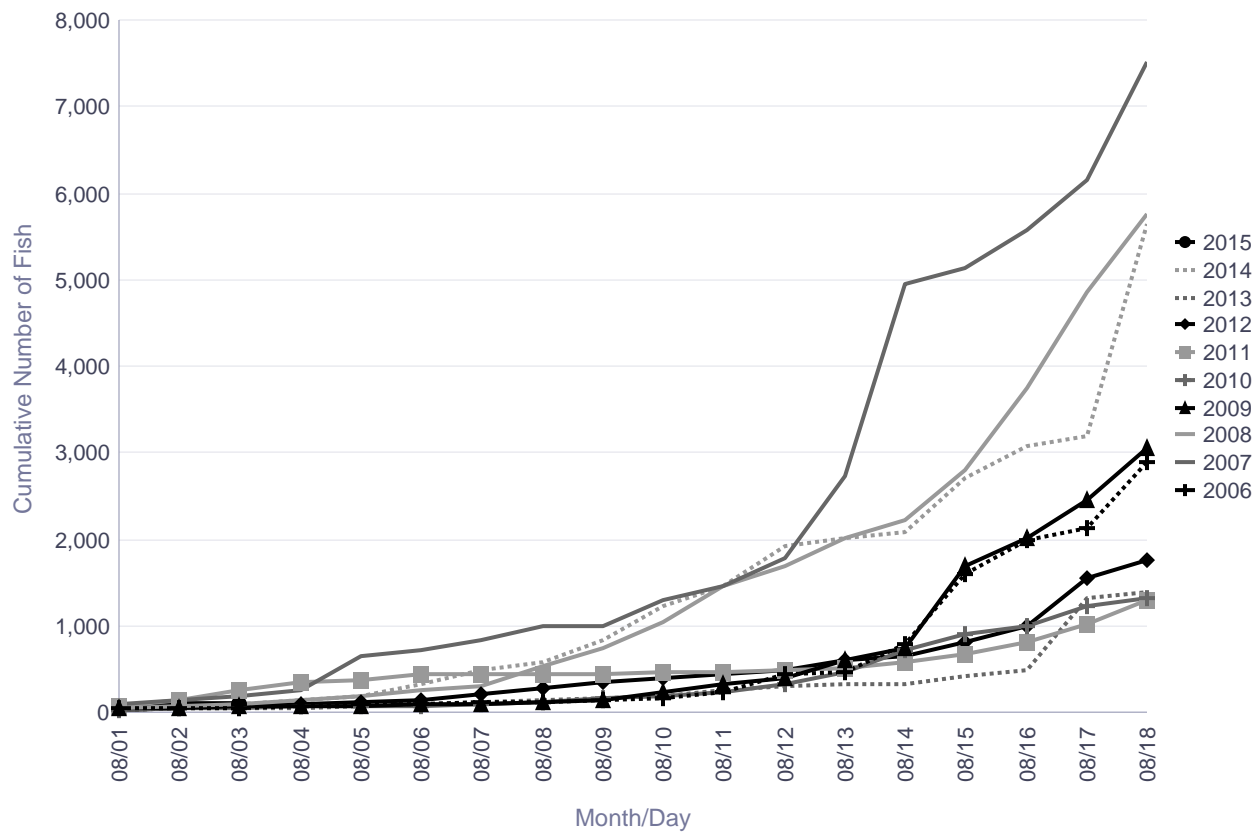
Informational Packet

George River Weir Historical Cumulative Daily Passage of Coho Salmon

Cumulative Daily Passage										
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	46	99	51	47	32	84	27	38	33	83
08/02	50	138	78	54	40	152	45	40	40	100
08/03	56	183	96	65	55	261	68	45	87	105
08/04	<u>71</u>	<u>264</u>	<u>147</u>	<u>72</u>	<u>65</u>	<u>347</u>	<u>94</u>	<u>59</u>	<u>135</u>	
08/05	96	647	199	76	77	371	117	81	192	
08/06	103	723	265	92	81	439	146	103	318	
08/07	117	833	307	103	99	448	213	124	482	
08/08	125	987	530	118	108	449	279	142	574	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	12,705	28,398	21,931	12,490	12,639	29,120	14,478	15,308	35,771	

George River Coho



Date	Comments
8/2/2015	Partial count
8/3/2015	Partial count

Informational Packet

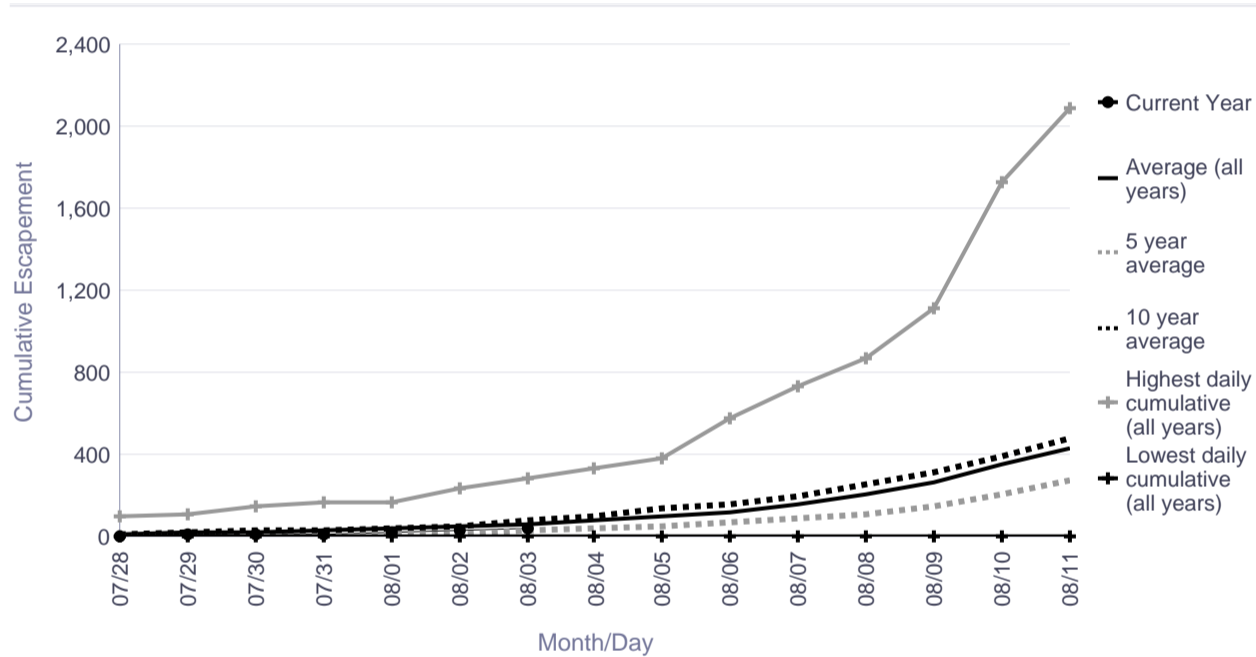
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

Escapement Goal Range: 13,000-28,000

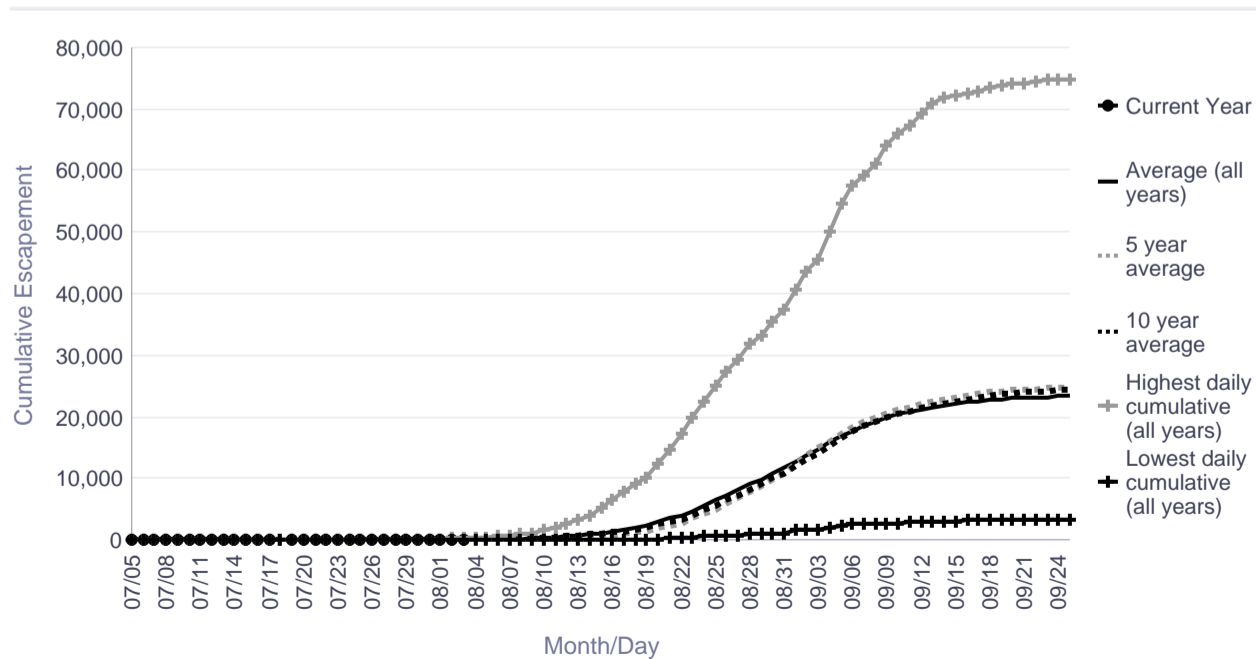
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	0	12	1	15	100	6
07/29	0	17	2	20	109	8
07/30	0	24	4	27	143	11
07/31	0	29	6	32	169	15
08/01	0	37	9	39	171	24
08/02	0	47	14	52	237	32
08/03	0	63	27	75	289	38
08/04	0	77	42	100	330	
08/05	0	97	49	134	386	
08/06	0	122	68	157	581	
08/07	0	160	85	197	732	
08/08	0	203	108	251	872	
08/09	0	266	151	316	1,117	
08/10	0	356	209	391	1,723	
08/11	0	433	273	478	2,086	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,446	23,350	24,818	24,372	74,915

Focused Two-Week Data View



Season Total Overview



Informational Packet

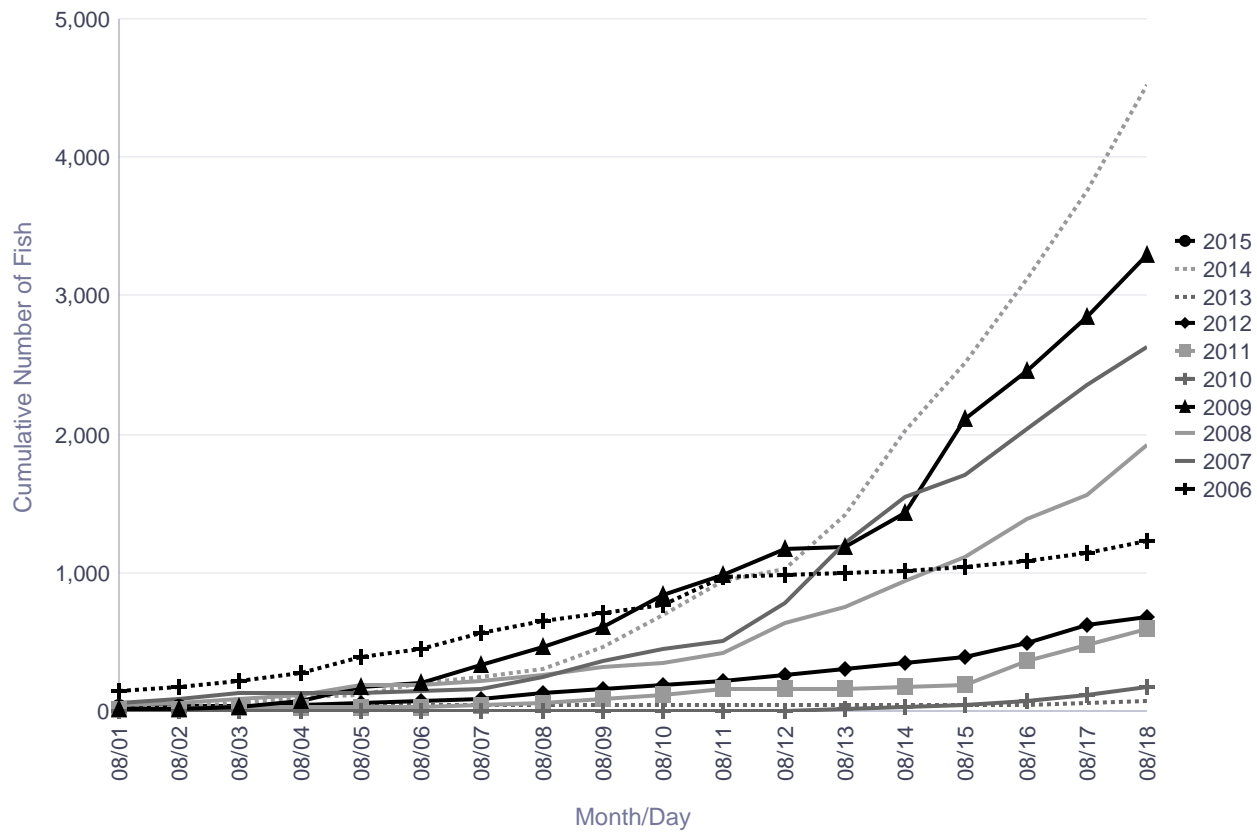
Kogrukluk River Weir Historical Cumulative Daily Passage of Coho Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01	150	65	42	11	1	13	4	11	16	24
08/02	175	88	54	16	1	15	16	12	28	32
08/03	218	128	88	29	1	24	31	20	61	38
08/04	283	131	122	70	1	24	45	31	108	
08/05	386	137	191	174	1	24	57	39	125	
08/06	453	147	191	203	1	24	71	40	204	
08/07	559	163	218	330	1	40	92	40	251	
08/08	648	242	268	464	1	57	133	40	311	

Escapement Goal Range: 13,000 to 28,000
Highlighted years below are when escapement goal was achieved or exceeded.

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total	16,268	26,423	29,237	22,289	14,689	21,800	13,421	21,207	52,975	

Kogrukluk River Coho



There are no comments for the past three days.

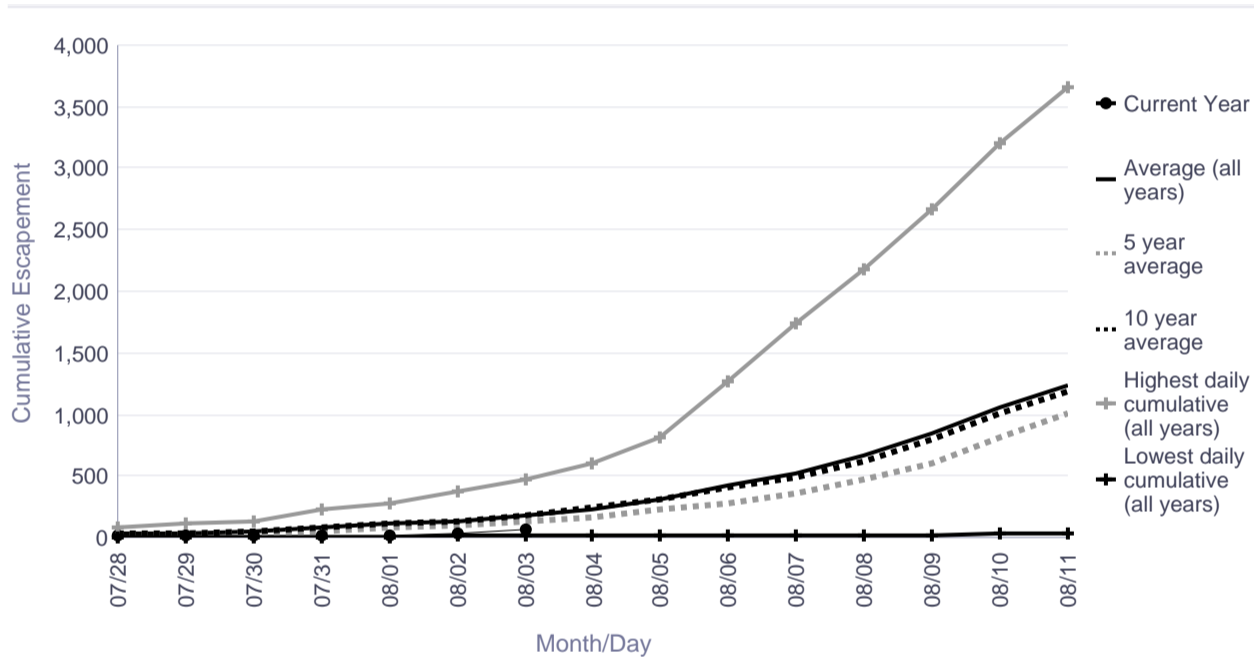
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

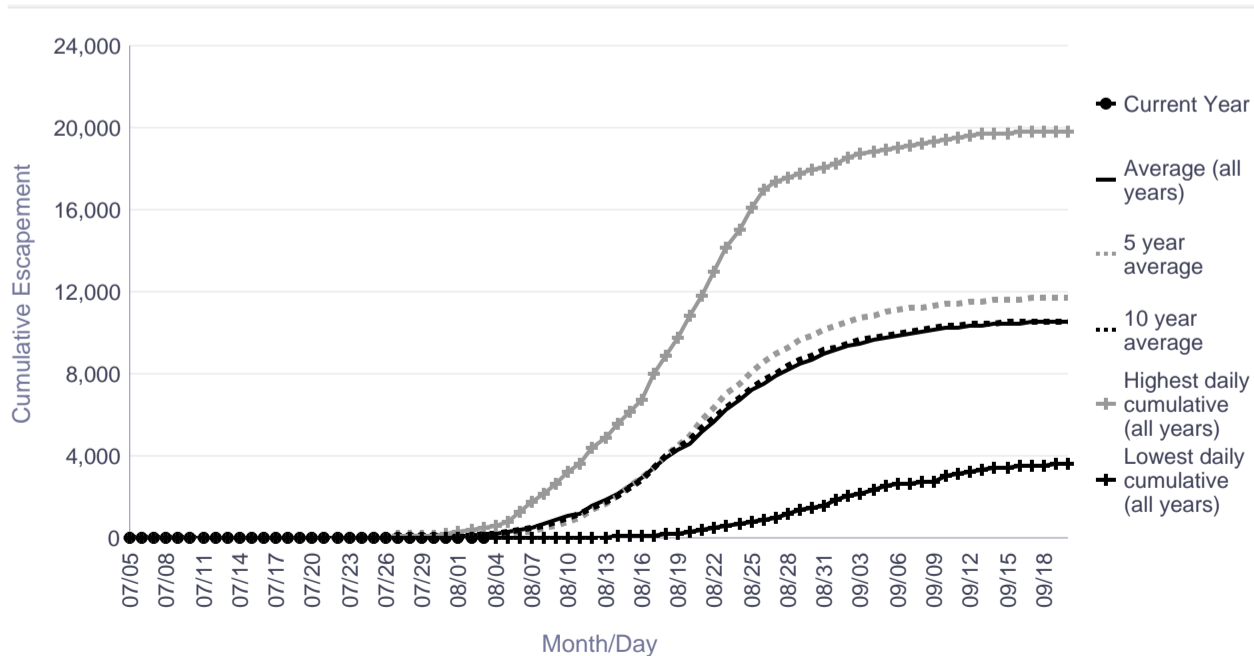
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/28	1	31	20	30	92	13
07/29	2	42	30	41	110	16
07/30	4	55	40	56	127	20
07/31	7	85	56	83	231	21
08/01	10	112	77	113	286	25
08/02	15	138	97	136	379	35
08/03	15	186	128	188	477	63
08/04	15	238	160	242	605	
08/05	17	310	227	310	819	
08/06	17	420	285	405	1,271	
08/07	22	529	353	492	1,739	
08/08	23	668	468	624	2,176	
08/09	24	853	604	806	2,673	
08/10	28	1,052	813	1,004	3,209	
08/11	34	1,232	1,017	1,186	3,659	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,621	10,543	11,710	10,588	19,814

Focused Two-Week Data View



Season Total Overview



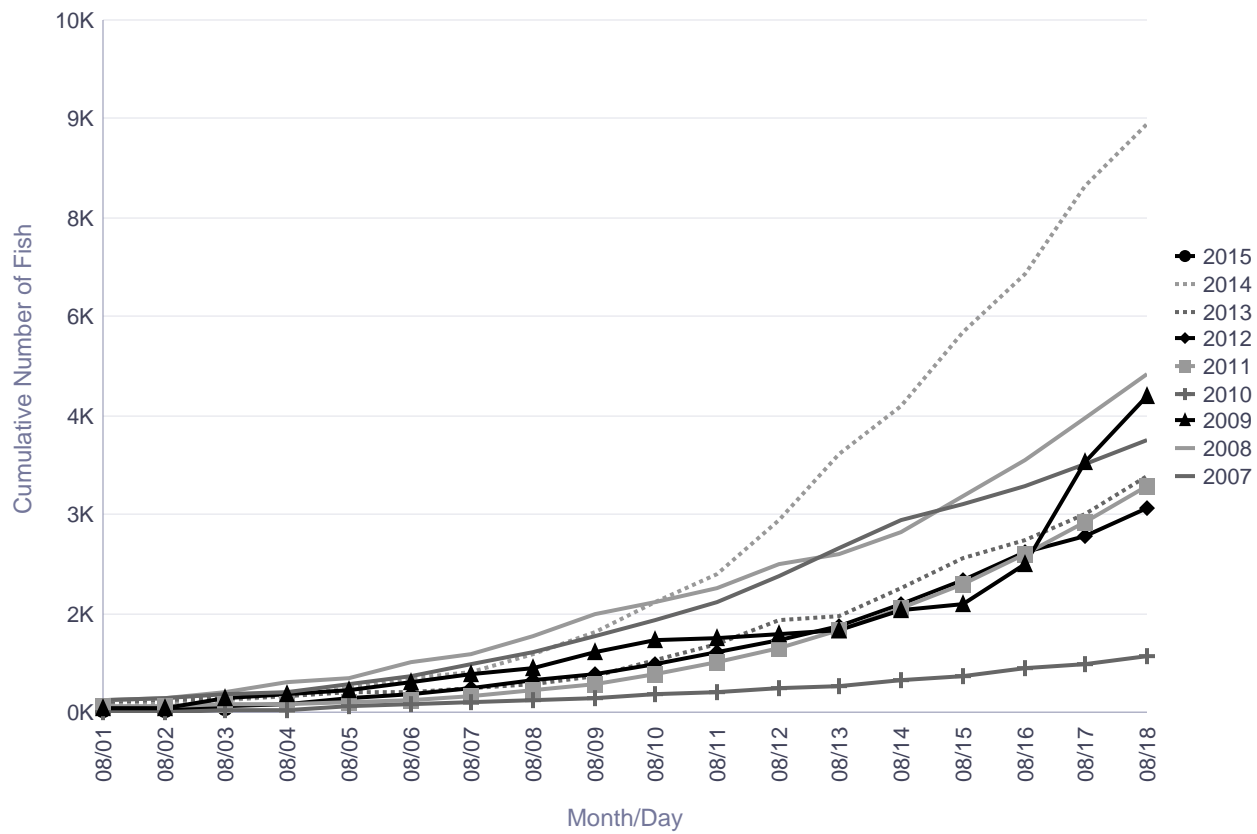
Informational Packet

Tatlawiksuk River Weir Historical Cumulative Daily Passage of Coho Salmon

	Cumulative Daily Passage									
Date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
08/01		196	198	54	10	86	34	160	95	25
08/02		219	226	78	18	104	55	185	124	35
08/03		263	299	208	28	119	102	211	178	63
08/04		<u>322</u>	<u>452</u>	<u>285</u>	<u>42</u>	<u>136</u>	<u>141</u>	<u>236</u>	<u>247</u>	
08/05		423	534	346	83	162	202	308	380	
08/06		562	774	474	132	200	267	317	509	
08/07		728	894	589	152	255	369	367	624	
08/08		922	1,168	679	183	332	495	444	886	

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Season Total		8,500	11,022	10,148	3,773	14,184	8,015	12,764	19,814	

Tatlawiksuk River Coho



There are no comments for the past three days.

Informational Packet

Year	Lower Kuskokwim River ^a				Middle Kuskokwim River ^a							Upper Kuskokwim River ^a			
	EEK	Canyon C.	Kisaralik	Tuluksak	Aniak	Kipchuk	Salmon (Aniak)	Holokuk	Oskawalik	Holitna	Gagarayah	Cheeneetnuk	Bear (Pitka)	Salmon (Pitka)	Upper Pitka Fork
1975															36
1976									2,571						182
1977		2,075		424						897	2,407		1,930		
1978		1,722	2,417				289		2,766	504	268	227	1,100		
1979													682		
1980	2,378			975											
1981					9,074								93		
1982			81				126		521			127	413		
1983	188	471		186	1,909		231		1,069		173		572		
1984											1,177		545		
1985	1,118		63	142							1,002		620		
1986					424		336		650						
1987	1,740					193	516		193			317			
1988	2,256	622	869	195	954		244		80				474		
1989	1,042	1,157	152		2,109	1,598	631						452		
1990			631	200	1,255	537	596		113						
1991	1,312		217	358	1,564	885	583								
1992					2,284	670	335		91	2,022	328	1,050	2,536		
1993					2,687	1,248	1,082	233	103	1,573	419	678	1,010		
1994			1,243			1,520	1,218				807	1,206	1,010		
1995			1,243		3,171	1,215	1,446		326	1,887	1,193	1,565	1,911		
1996							985								
1997			439		2,187	855	980		1,470	2,093	364	345			
1998	523		457		1,930	443	425								
1999									98	741					
2000					714	182	238			301			362	151	
2001							598	52		4,156	143		175	1,033	
2002		1,795	1,727			1,615	1,236	513	295	733		730	211	165	
2003	1,525	2,661	654	94	3,514	1,493	1,242	1,096	844		1,093	810	176	197	
2004	4,653	6,801	5,157	1,196	5,362	1,868	2,177	539	293	4,051	670	918	206	1,138	290
2005		5,059	2,206	672		1,679	4,097	510	582	1,760			367	1,801	744
2006			4,734		5,639	1,618		705	386	1,866	531	1,015	347	862	170
2007			692	173	3,984	2,147	1,458				1,035		165	943	131
2008		487	1,074		3,222	1,061	589	418	213		177	290	245	1,033	248
2009								565	379		303	323	209	632	187
2010			235					229			62		75	135	67
2011	263					116	79	61	26		96	249	145	767	85
2012			588			193	49	36	51		178	229		670	
2013	240	1,165	599	83	754	261	154		38	532	74	138	64	469	
2014	189		622		3,201	1,220	497	80	200		359	340		1,865	
2015			709			917	810	77		662	19		1,381	2,016	
Escapement Goal			400-1,200		1,200-2,300		330-1,200		970-2,100	300-830	340-1,300		470-1,600		
10-yr ave	231	2,237	1,344	309	3,360	1,037	989	326	234	1,386	313	369	202	918	233

^a Estimates are from aerial surveys conducted during peak spawning periods under 'good' or 'fair' survey conditions.

Informational Packet

2015 Location of Coho Salmon by Date Past Bethel Continuing Up the Kuskokwim River

Community	RIVER MILES	DAYS BETWEEN SITES	Index 1	Index 2	Index 3	Index 4
	Bethel Test Index		31.00	66.00	69.00	
	Cumulative CPUE		94	244	601	
Travel in miles per day		14	14	14	14	14
Apokak Slough S1 L	0	0	19-Jul	23-Jul	29-Jul	5-Aug
Tuntutuliak	28	2.0	21-Jul	25-Jul	31-Jul	7-Aug
Johnson R S2 L	48	3.4	22-Jul	26-Jul	1-Aug	8-Aug
Napaskiak	60	4.3	23-Jul	27-Jul	2-Aug	9-Aug
Bethel	66	4.7	23-Jul	27-Jul	2-Aug	9-Aug
Kwethluk	82	5.9	24-Jul	28-Jul	3-Aug	10-Aug
Akiak	100	7.1	26-Jul	30-Jul	5-Aug	12-Aug
Tuluksak S3 L	120	8.6	27-Jul	31-Jul	6-Aug	13-Aug
Kalskag	163	11.6	30-Jul	3-Aug	9-Aug	16-Aug
Birch Tree	183	13.1	1-Aug	5-Aug	11-Aug	18-Aug
Aniak	191	13.6	1-Aug	5-Aug	11-Aug	18-Aug
Chuathbaluk S4 L	201	14.4	2-Aug	6-Aug	12-Aug	19-Aug
Napaimute	223	15.9	3-Aug	7-Aug	13-Aug	20-Aug
Crooked Creek	259	18.5	6-Aug	10-Aug	16-Aug	23-Aug
Holitna River S5 L	305	21.8	9-Aug	13-Aug	19-Aug	26-Aug
Tatlawiksuk River	350	25.0	13-Aug	17-Aug	23-Aug	30-Aug
McGrath	468	33.4	21-Aug	25-Aug	31-Aug	7-Sep
Nikolai	585	41.8	29-Aug	2-Sep	8-Sep	15-Sep
	Cumulative CPUE		94	244	601	
	5-year Avg CPUE		96	245	737	1,735
	10-year Avg CPUE		177	369	1,019	2,172

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	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	5-yr Average	10-yr Average
22-Jul					94			1,525					1,525	810
23-Jul										2,960			2,960	2,960
24-Jul									1,562				1,562	1,562
25-Jul					90									90
26-Jul						3,603				5,785			4,694	4,694
27-Jul								5,688	2,912				4,300	4,300
28-Jul					14,516									14,516
29-Jul														
30-Jul	9,462				119	6,049				8,968			7,509	5,045
31-Jul									3,485				3,485	3,485
1-Aug			10,309	19,133		16,846								15,429
2-Aug		8,666			150									4,408
3-Aug	23,957							12,563	6,958				9,761	9,761
4-Aug			10,650			19,337								14,994
5-Aug		21,463												21,463
6-Aug	28,638			15,926	12,013	380	17,246			23,461			20,354	13,805
7-Aug									5,148				5,148	5,148
8-Aug			14,162		13,552	16,224								14,646
9-Aug		20,026												20,026
10-Aug	20,022			13,059				8,660	5,209	30,972			14,947	14,475
11-Aug			23,209			15,569					23,999		23,999	20,926
12-Aug							7,274						7,274	7,274
13-Aug	20,353				19,667	3,709				8,077			8,077	10,484
14-Aug				15,411							32,570		32,570	23,991
15-Aug		7,768	18,253		20,140									15,387
16-Aug									7,996				7,996	7,996
17-Aug	8,491			6,231				4,557		12,778			8,668	7,855
18-Aug			7,833			10,189					26,395		26,395	14,806
19-Aug														
20-Aug	9,287				7,017					11,630			11,630	9,324
21-Aug									2,838		18,809		10,824	10,824
22-Aug			6,004	3,993	6,280	6,419								5,674
23-Aug	19,068									5,447			5,447	5,447
24-Aug	18,642			3,085										3,085
25-Aug		6,549	5,427		5,242									5,739
26-Aug											10,400		10,400	10,400
27-Aug	13,535													
28-Aug			2,593											2,593
29-Aug														
30-Aug	11,563		1,334											1,334
31-Aug														
Total	183,018	64,472	99,774	76,838	84,364	103,189	34,172	32,993	36,108	110,078	112,173		65,105	75,416
22-Jul to 1-Aug	9,462	0	10,309	19,133	303	31,362	9,652	7,213	7,959	17,713	0	0	8,507	10,364
2-Aug to 8-Aug	52,595	30,129	24,812	15,926	25,715	35,941	17,246	12,563	12,106	23,461	0		13,075	19,790
9-Aug to 14-Aug	40,375	20,026	23,209	28,470	19,667	19,278	7,274	8,660	5,209	39,049	56,569		23,352	22,741
15-Aug to 31-Aug	80,586	14,317	41,444	13,309	38,679	16,608	0	4,557	10,834	29,855	55,604		20,170	22,521

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2015 Inseason Salmon Assessment Update for the Kuskokwim Area #9

The Alaska Department of Fish and Game (ADF&G) works cooperatively with U.S. Fish and Wildlife Service (USFWS), National Park Service, and various Tribal or community groups to monitor the health of Kuskokwim Area salmon stocks and provide data for inseason management.

ADF&G ensures that all assessment data are publicly available inseason. Detailed project summaries are prepared each week and presented to the Kuskokwim River Salmon Management Working Group. Management meetings are held each Wednesday at the ADF&G office in Bethel. Working Group meetings are open to the public, in person or via teleconference. Project summaries and associated meeting materials are available online by 5:00 PM Tuesday during the salmon season. In addition, select data are available daily by 10:00 AM.

Working Group Information

Packets: <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.kswg>

Inseason Bethel Test Fish and Escapement Monitoring Data:

<http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.salmon#fishcounts>

Assessment Overview

Coho salmon are now the most abundant species in the lower portion of the Kuskokwim River, and ADF&G has shifted toward coho salmon management. Modest numbers of coho salmon are being caught in the Bethel Test Fishery. Daily CPUE has remained relatively low and stable over the past week. Cumulative CPUE is below average for this time of year, indicating the coho salmon run is either late or weaker than expected. Inseason projections of run strength suggest that coho salmon abundance is likely adequate to meet escapement needs, provide for an increased subsistence harvest compared to recent years, and allow for limited commercial harvest.

The Chinook salmon run appears to be modestly larger than previous years. The midpoint of the run past Bethel was near average; although, the run timing was protracted compared to prior years. Established weir-based escapement goals have been achieved on the Kwethluk, Kogrukuk, and George rivers. Established aerial survey goals were exceeded at the Salmon River (Pitka Fork), achieved at the Kisaralik River, and not achieved at either the Holitna River (mainstem) or Gagaryah rivers. Overall, escapements are improved compared to recent years, which indicate that the conservation measures and sacrifices by local subsistence users were effective. It is too soon to determine the adequacy of drainage-wide escapement, but the inseason evidence is encouraging.

The sockeye salmon run was late and strong compared to prior years. Record numbers of sockeye salmon have passed the Kwethluk River and Telaquana Lake weirs. Sockeye salmon escapement to the Aniak River appears to be near average based on counts from the Salmon River weir. Escapement to the Holitna River appears to be below average; however, the escapement goal was achieved at the Kogrukuk River weir.

Small numbers of chum salmon continue to be caught in the Bethel Test Fishery. The chum salmon run was both late and weak compared to prior years. Overall, the 2015 chum salmon run may be one of the lowest on record. Chum salmon escapements are below average at all projects except the Kwethluk River,

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where escapement is average. The chum salmon escapement goal was achieved on the Kogrukluk River. Conservation of chum salmon was warranted.

Bethel Test Fishery

Bethel Test Fishery (BTF) is the primary inseason run assessment tool for Kuskokwim River salmon and is operated the same way each year. The daily Catch Per Unit Effort (CPUE) is used to index run timing and relative abundance of Chinook, chum, sockeye, and coho salmon. These data have only limited utility for estimating total run size or escapement. *The 2015 Chinook salmon, chum salmon, and sockeye salmon data is not directly comparable to prior years due to subsistence fishing restrictions.* The Bethel Test Fishery continues to operate on schedule.

Coho salmon are now the most abundant species in the lower river. As of August 3, cumulative CPUE of coho salmon is 661, which is below the recent 5-year average of 842 and recent 10-year average of 1,163. The CPUE to date is about half of what was observed in 2014 which was a large run. The historical midpoint of the coho salmon run is August 8. The coho salmon run appears to be late. Inseason projections based on both average and late run timing suggest the end of season cumulative CPUE will likely exceed 2,000 fish. In prior years when BTF cumulative CPUE of coho salmon exceeded 2,000, escapement goals at the Kogrukluk and Kwethluk rivers were achieved, amounts necessary for subsistence (27,400–57,600) were met, and modest commercial harvest opportunity was allowed.

Small numbers of Chinook salmon, chum salmon, and sockeye salmon are still being caught in the Bethel Test Fishery. Over the past week, daily CPUE of Chinook salmon and sockeye salmon have averaged fewer than 5 fish. Daily CPUE of Chinook salmon and sockeye salmon were zero on a few days this past week, indicating the runs are effectively over. Daily catches of chum salmon have averaged 30 fish per day over the past week. On average 99% of the chum salmon run has passed Bethel as of August 3. The cumulative CPUE for Chinook salmon as of August 3 is 620, sockeye salmon is 2,146, and chum salmon is 2,819. The cumulative CPUE is above average for Chinook salmon and sockeye salmon, and below average for chum salmon.

Kwethluk River Weir

The Kwethluk River weir is operated by USFWS and used to index salmon escapement to the lower Kuskokwim River tributaries. As of August 3, a total of 7,887 Chinook salmon, 20,602 chum salmon, 8,690 sockeye salmon, and 251 coho salmon have been counted past the weir. Daily counts of Chinook salmon, sockeye salmon, and chum salmon have slowed, indicating the escapement of those species past the weir is coming to an end. The Chinook salmon escapement is considerably larger compared to recent years at this location. Chum salmon escapement is similar to the long-term average for this date. Sockeye salmon escapement to date is the largest on record for this location. It is still early in the coho salmon escapement. On average, the midpoint of the coho salmon escapement is August 26.

Escapement goals have been established by ADF&G for Chinook salmon 4,100–7,500 and coho salmon (>19,000). The upper bound of the Chinook salmon escapement goal has been exceeded.

Tuluksak River Weir

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The Tuluksak River weir is operated by USFWS. As of August 3, a total of 582 Chinook salmon, 5,139 chum salmon, 622 sockeye salmon, and 13 coho salmon have been counted past the weir. Chinook salmon escapement is larger than the recent 5-year average but smaller than the long-term historical average for this date. Chum salmon escapement is the lowest on record for this date. Daily counts of Chinook salmon and chum salmon have slowed, indicating the escapement of those species past the weir is coming to an end. It is still early in the coho salmon run at this location. On average, the midpoint of the coho salmon escapement is August 26.

No salmon escapement goals have been established by ADF&G for this river.

Salmon River (Aniak River) Weir

The Salmon River (Aniak) weir is operated by ADF&G and used to index salmon escapement to the Aniak River drainage. As of August 3, a total of 2,098 Chinook salmon, 4,559 chum salmon, 782 sockeye salmon, and 38 coho salmon have been counted past the weir. Cumulative Chinook salmon escapement is similar to the long-term average for this location. Chum salmon escapement is greater than 2014, but is the second lowest on record. Daily counts of Chinook salmon and chum salmon have slowed, indicating the escapement of those species past the weir is coming to an end. We are approaching the historical midpoint of the sockeye salmon escapement (August 6), and counts are similar to the long-term average. It is still early in the coho salmon escapement. On average, the midpoint of the coho salmon escapement past the weir is September 1.

No weir-based salmon escapement goals have been established by ADF&G for this river.

George River Weir

The George River weir is operated by ADF&G and used to index salmon escapement to middle Kuskokwim River tributaries. As of August 3, a total of 2,229 Chinook salmon, 15,040 chum salmon, and 105 coho salmon have been counted past the weir. Chinook salmon and chum salmon escapements are similar to what was observed in 2014, but below the historical average. Daily counts of Chinook salmon and chum salmon have slowed, indicating the escapement of those species past the weir is coming to an end. It is still early in the coho salmon escapement at this location. On average, the midpoint of the coho salmon escapement is August 28.

A sustainable escapement goal of 1,800–3,300 Chinook salmon has been established by ADF&G for this river. The lower bound of the Chinook salmon escapement goal was achieved on July 15.

Tatlawiksuk River Weir

The Tatlawiksuk River weir is operated by ADF&G and used to index salmon escapement to middle Kuskokwim River tributaries. Operations were interrupted on July 19 due to high water and normal operations were resumed on July 20. As of August 3, a total of 2,068 Chinook salmon, 9,395 chum salmon, and 63 coho salmon have been counted past the weir. Chinook salmon escapement is the fourth largest on record for this location. Chum salmon escapement is the third lowest on record. Daily counts of Chinook salmon and chum salmon have slowed, indicating the escapement of those species past the weir is coming to an end. It is still early in the coho salmon escapement at this location. On average, the midpoint of the coho salmon escapement is August 23.

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No salmon escapement goals have been established by ADF&G for this river.

Kogrukluk River Weir

The Kogrukluk River weir is operated by ADF&G and used to index salmon escapement to the Holitna River drainage. Operations were interrupted on July 17 due to high water and normal operations were resumed on July 20. As of August 3, a total of 7,010 Chinook salmon, 22,432 chum salmon, 5,164 sockeye salmon, and 38 coho salmon were counted past the weir. Escapement at this location is below average for all salmon species. Daily counts of Chinook salmon have slowed, indicating the escapement of that species past the weir is coming to an end. Chum salmon and sockeye salmon continue to pass the weir in good numbers; although the peak of the escapement has likely passed. It is still early in the coho salmon escapement at this location. On average, the midpoint of the coho salmon escapement is September 1.

Sustainable escapement goals have been established by ADF&G for Chinook salmon (4,800–8,800), chum salmon (15,000–49,000), sockeye salmon (4,400–17,000), and coho salmon (13,000–28,000). The lower bound of the Chinook salmon, chum salmon, and sockeye salmon goals were achieved on July 23, July 29, and August 1 respectively.

Telaquana Lake Weir

The Telaquana Lake weir is operated cooperatively by ADF&G and National Park Service. The weir is used to index escapement for lake-spawning sockeye salmon. As of August 3, a total of 85,091 sockeye salmon have been observed past the weir. Cumulative escapement to date is the largest on record for this location and is nearly three times the historical average. Daily counts of sockeye salmon have averaged over 3,000 fish over the past week. We expect counts to decline over the next week as the run comes to an end. The weir is scheduled to end operations on August 11.

Salmon River (Pitka Fork) Weir

The Salmon River (Pitka Fork) weir is operated by ADF&G and MTNT (McGrath, Takotna, Nikolai, Telida) and used to index Chinook salmon escapement to the headwaters upriver from McGrath. As of August 3, a total of 6,110 Chinook salmon and 46 chum salmon have passed the weir. Daily counts of Chinook salmon have slowed, indicating the escapement of that species past the weir is coming to an end. This is the first year that this weir has operated since 1982. The location of the weir has changed since that time, and no comparable data exists. The weir is scheduled to end operations on August 15.

Kuskokwim River Chinook Salmon Aerial Surveys

Aerial surveys of peak Chinook salmon spawning abundance have been completed for select tributaries in the headwater, middle, and lower portions of the Kuskokwim River drainage. Aerial surveys are an index of escapement to a very broad geographic area – meaning not all fish are counted, but the number of fish observed is related to the number of fish that escaped.

A total of 10 tributaries were successfully surveyed: Salmon River of the Pitka Fork; Bear Creek; Little Tonzona; Sullivan Creek; Holitna River mainstem; Chukowan River; Gagarayah River; Holokuk River; Kipchuk River; and Kisaralik River. Of the tributaries surveyed, ADF&G has established aerial survey

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escapement goals on the Salmon River Pitka Fork (470–1,600), Holitna River mainstem (970–2,100), Gagarayah River (300–830), and Kisaralik River (400–1,200). The escapement goal was exceeded on the Salmon River Pitka Fork, achieved on the Kisaralik River, and not achieved on either the Holitna or Gagarayah rivers.

District W4

The Kanektok River weir is used to monitor escapement to District W4 and has been in operation since June 22. As of August 3, total passage through the weir is 9,146 Chinook salmon, 99,145 sockeye salmon, and 12,445 chum salmon. Chinook salmon escapement is above average for this date, while the escapement of sockeye and chum salmon are below average.

Aerial survey escapement goals for peak spawning abundance have been established by ADF&G for Chinook salmon (3,500–8,000) and sockeye salmon (14,000–34,000). Air surveys were flown on July 28. A total of 4,919 Chinook salmon and 39,970 sockeye salmon were counted within established index reaches. No weir-based salmon escapement goals have been established by ADF&G for this river.

There have been a total of 8 commercial openers in District W4. The first commercial opener was July 3. Total harvest to date is 7,252 Chinook salmon, 14,050 chum salmon, 28,003 sockeye salmon, and 775 coho salmon. Harvest is below average for all species. Commercial fishing was temporarily suspended in District W4 beginning July 28 to allow for additional escapement of chum salmon. The next scheduled commercial fishing opportunity in District W4 will be August 5.

District W5

The Middle Fork Goodnews River weir is used to monitor escapement to District 5 and has been in operation since June 25. As of August 3, total passage through the weir is 1,348 Chinook salmon, 53,225 sockeye salmon, 9,532 chum salmon, and 28 coho salmon. Chinook salmon and chum salmon escapements are below average for this location, and sockeye salmon escapement is above average.

ADF&G has established weir-based escapement goals for Chinook salmon (1,500–2,900), chum salmon (>12,000), sockeye salmon (18,000–40,000), and coho salmon (>12,000). Escapement has exceeded the upper bound of the sockeye salmon goal. Chinook salmon and chum salmon goals have not been achieved.

Aerial survey escapement goals for peak spawning abundance have been established by ADF&G for the North (Main) Fork of the Goodnews River for Chinook salmon (640–3,300) and sockeye salmon (5,500–19,500). Air surveys were flown on July 27. A total of 991 Chinook salmon and 38,390 sockeye salmon were counted within established index reaches.

There have been a total of 10 commercial openers in District W5. The first commercial opener was July 3. Total harvest to date is 661 Chinook salmon, 4,289 chum salmon, 23,622 sockeye salmon, and 87 coho salmon. Harvest is below average for all species. Commercial fishing was temporarily suspended in District W5 beginning July 28 to allow for additional escapement of chum salmon. The next scheduled commercial fishing opportunity in District W4 will be August 5.

Chinook Salmon Tagging

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ADF&G is conducting a Salmon Tag Lottery through September 2015. Tagged Chinook salmon are identifiable by a brightly colored plastic tag attached to their back, and a metal antennae coming out of their mouth. *It is okay if you harvest one of these tagged fish.* If you do, please call 1-800-267-2104 and return the radio tag to the ADF&G office in Bethel. In appreciation, you will be entered into the monthly Lottery and eligible for a cash prize of \$200 and a seasonal cash prize of \$500.