

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: 08/09/2016

Time: 12:00 p.m.

Place: Bethel

Time Called to Order:

Chair: Fritz Charles

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.*

ADF&G MANAGEMENT ACTIONS UNDER CONSIDERATION

PEOPLE TO BE HEARD:

CONTINUING BUSINESS:

- Subsistence Reports: Lowest River, ~~ONC Inseason Subsistence Report~~, Lower River, Middle River, Upper River, Headwaters.
- 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:
- 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:

OLD BUSINESS:

- Follow-up on funding and resources for genetic testing in Area M. –*John Linderman (ADF&G)*
- LaMont Albertson's draft letter to Joe Spaeder and Art Nelson.

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.

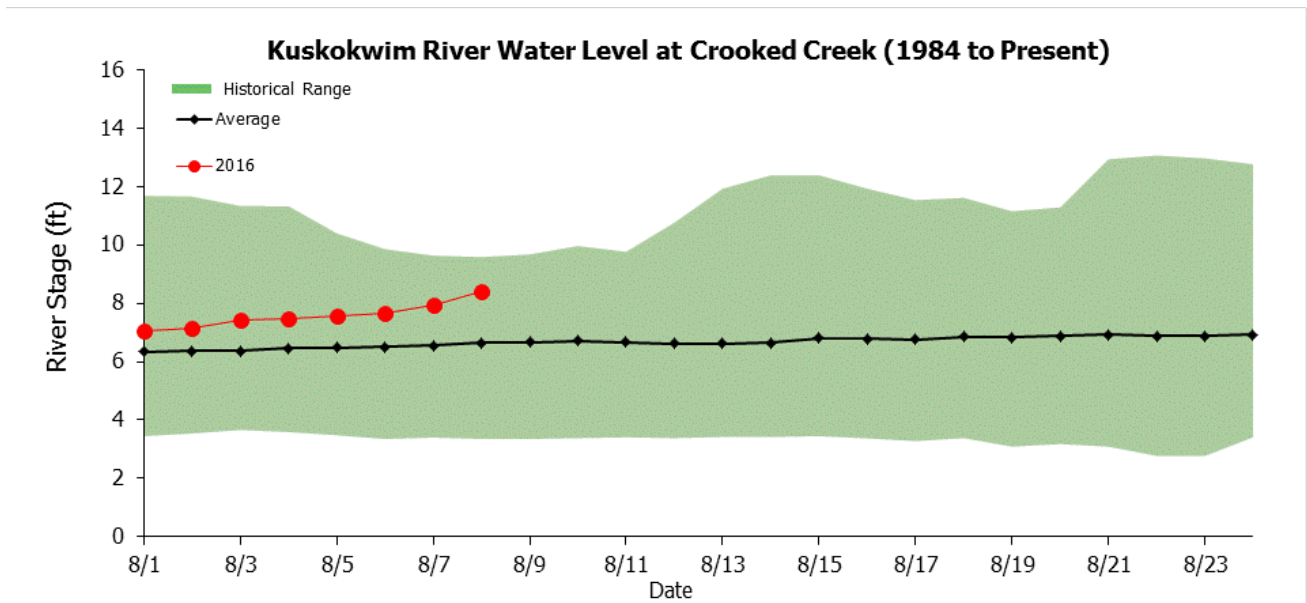
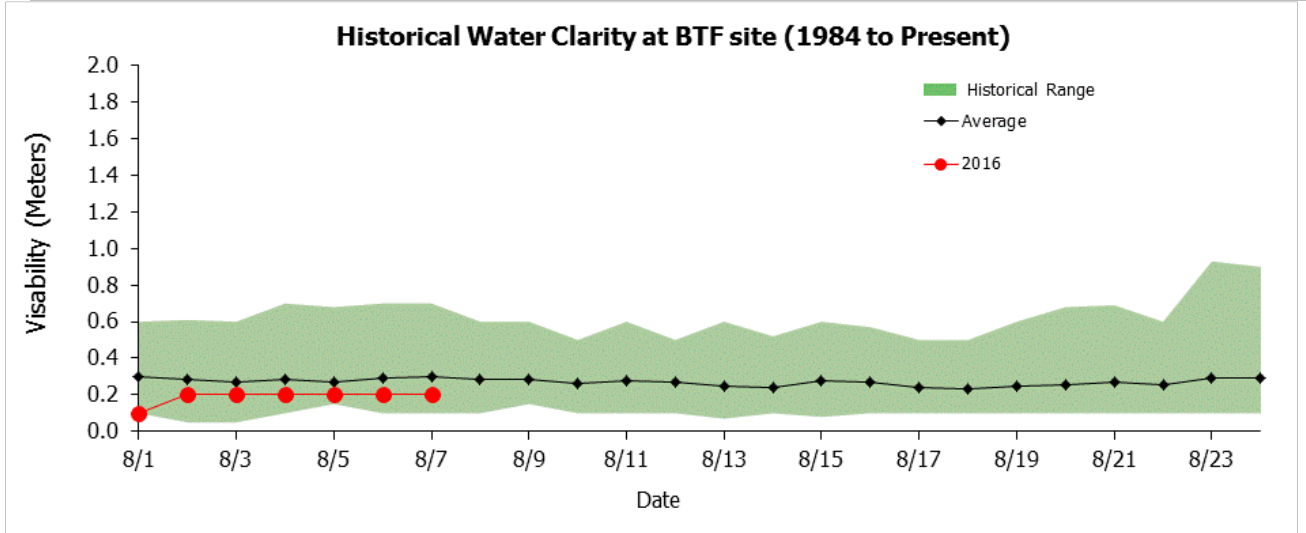
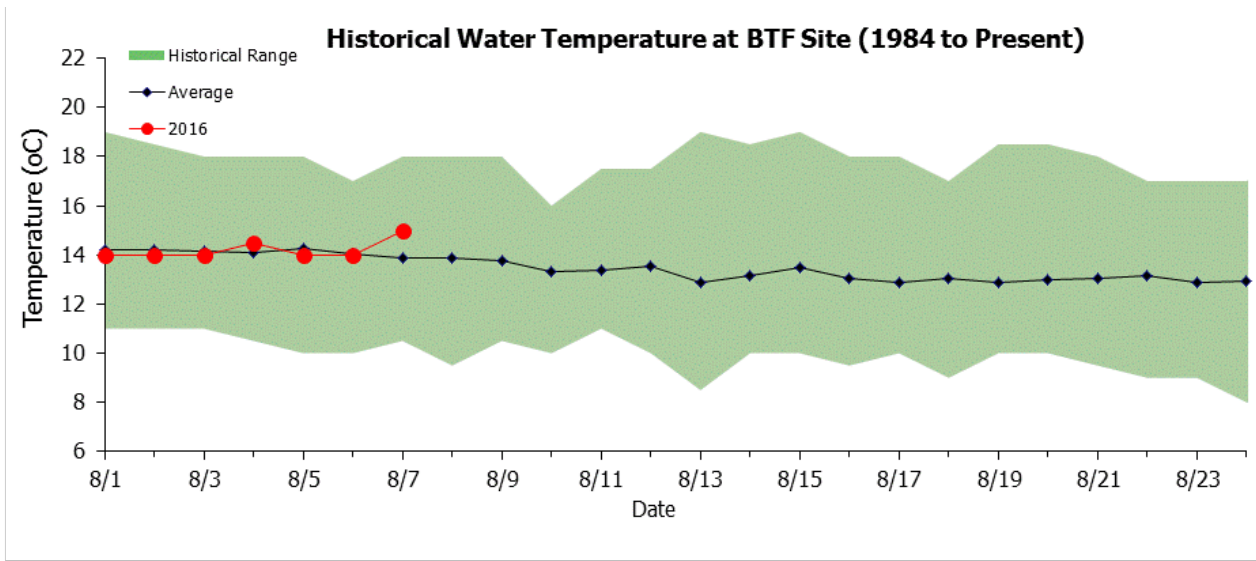
Thank you.

Jennifer Peeks

Chris Shelden

Working Group coordinators

Informational Packet



Informational Packet

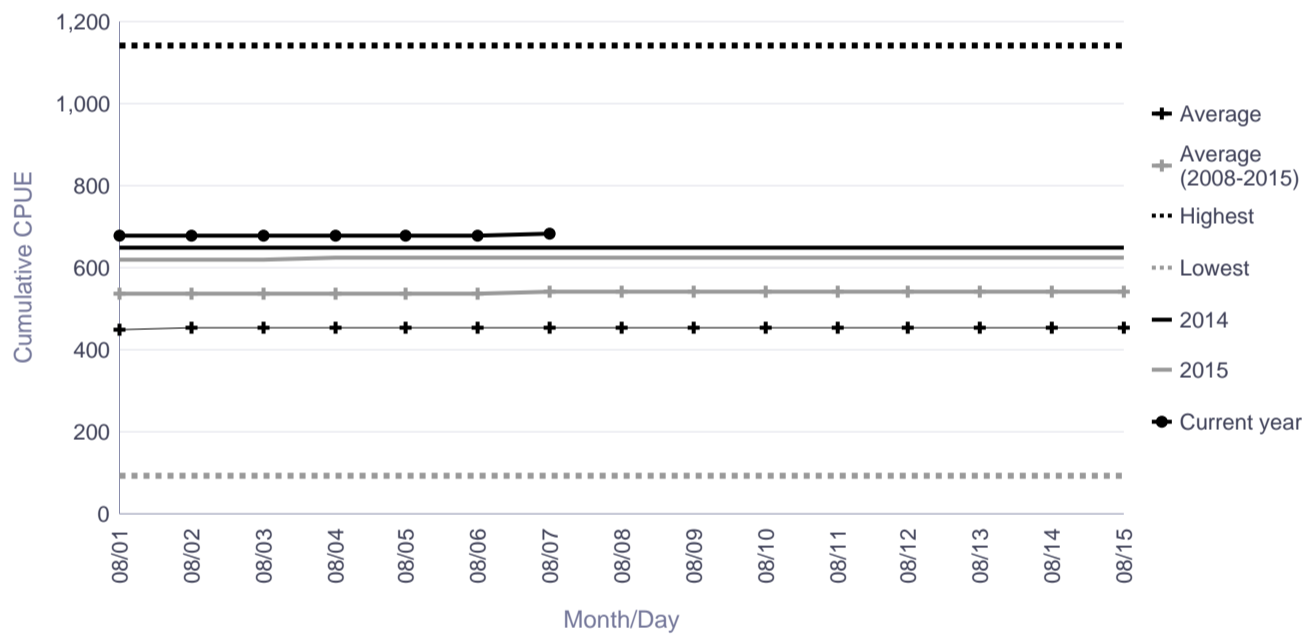
*To access BTF and weir data online, please visit <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.salmon#fishcounts>

Bethel Test Fishery Chinook Salmon Cumulative CPUE Index

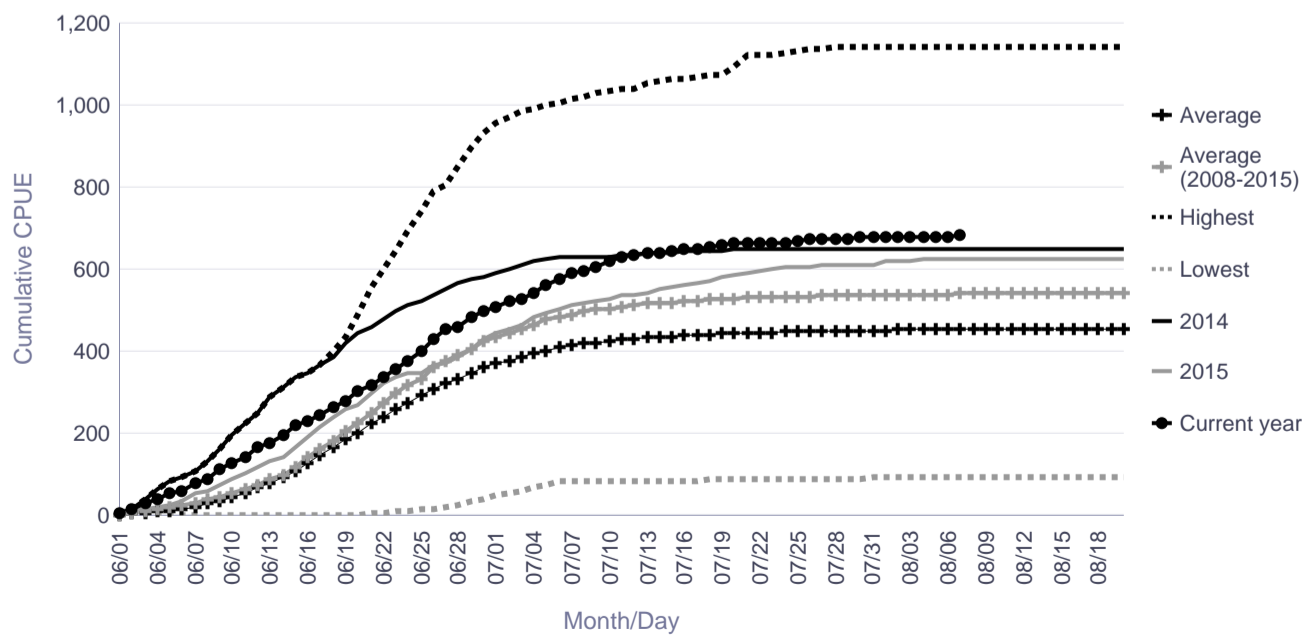
Date	Lowest	Average	Average (2008-2015)	Highest	2014	2015	Current year
08/01	91	451	536	1,141	650	618	678
08/02	91	452	537	1,141	650	620	678
08/03	91	452	538	1,141	650	620	678
08/04	91	452	539	1,141	650	623	678
08/05	91	452	539	1,141	650	623	680
08/06	91	453	539	1,141	650	625	680
08/07	91	453	539	1,141	650	625	681
08/08	91	453	539	1,141	650	625	
08/09	91	453	539	1,141	650	625	
08/10	91	453	539	1,141	650	625	
08/11	91	453	539	1,141	650	625	
08/12	91	453	539	1,141	650	625	
08/13	91	453	540	1,141	650	625	
08/14	91	454	540	1,141	650	625	
08/15	91	454	540	1,141	650	625	

	Lowest	Average	Average (2008-2015)	Highest	2014	2015
Season Total	91	453	540	1,141	650	625

Focused Two-Week Data View



Season Total Overview



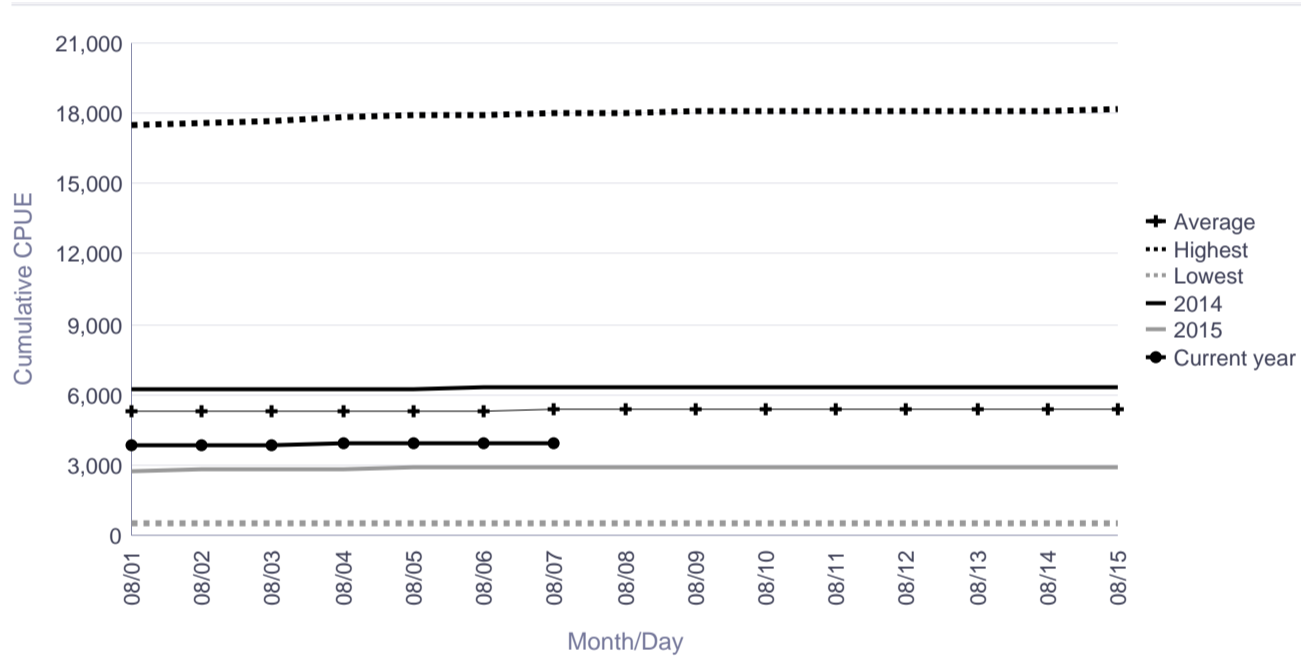
Informational Packet

Bethel Test Fishery Chum Salmon Cumulative CPUE Index

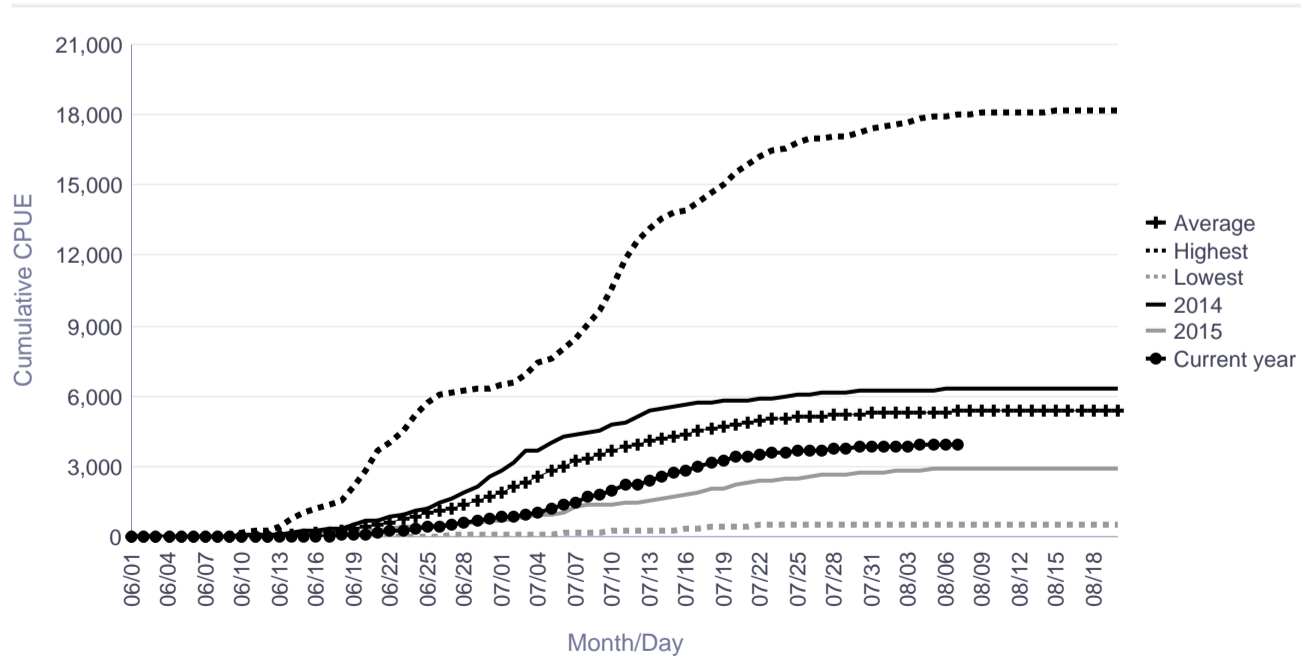
Date	Lowest	Average	Highest	2014	2015	Current year
08/01	547	5,283	17,523	6,235	2,777	3,865
08/02	547	5,295	17,599	6,246	2,807	3,880
08/03	547	5,310	17,690	6,255	2,820	3,888
08/04	549	5,324	17,827	6,272	2,847	3,896
08/05	549	5,333	17,916	6,277	2,871	3,925
08/06	549	5,341	17,949	6,286	2,888	3,930
08/07	549	5,348	17,998	6,292	2,891	3,945
08/08	549	5,353	18,038	6,299	2,893	
08/09	549	5,358	18,062	6,305	2,900	
08/10	549	5,363	18,064	6,315	2,910	
08/11	549	5,365	18,076	6,319	2,912	
08/12	549	5,368	18,095	6,324	2,915	
08/13	549	5,370	18,099	6,327	2,922	
08/14	549	5,373	18,120	6,329	2,928	
08/15	549	5,375	18,139	6,332	2,929	

	Lowest	Average	Highest	2014	2015
Season Total	549	5,383	18,192	6,345	2,945

Focused Two-Week Data View



Season Total Overview



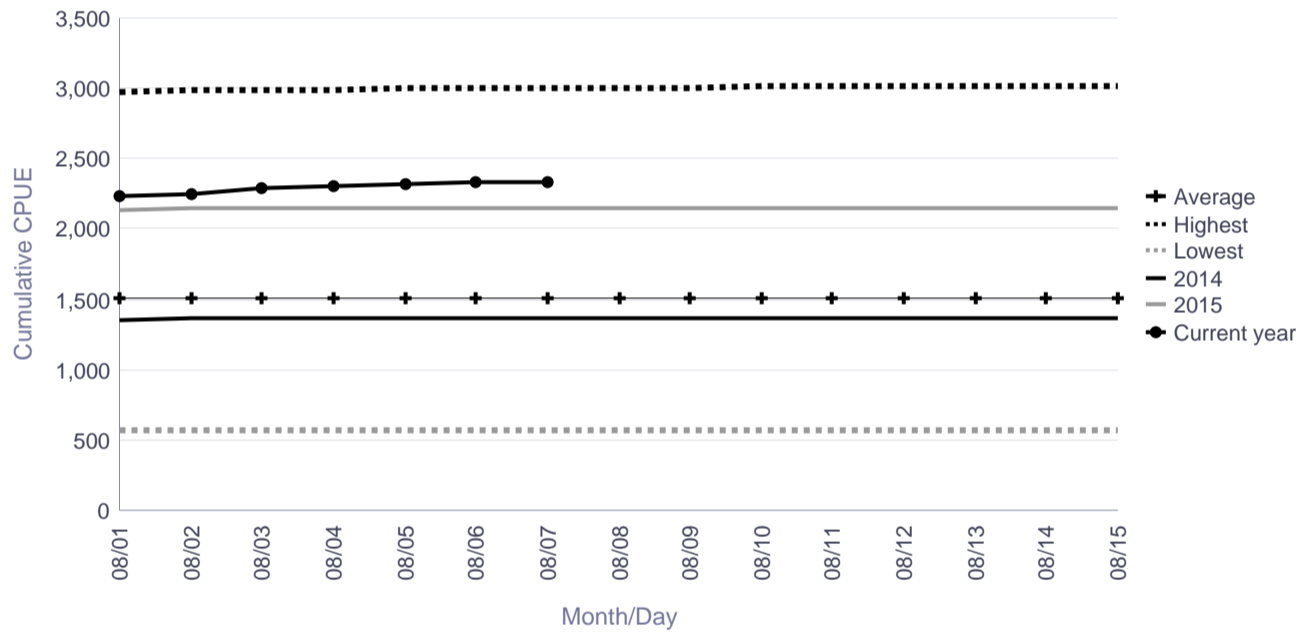
Informational Packet

Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index

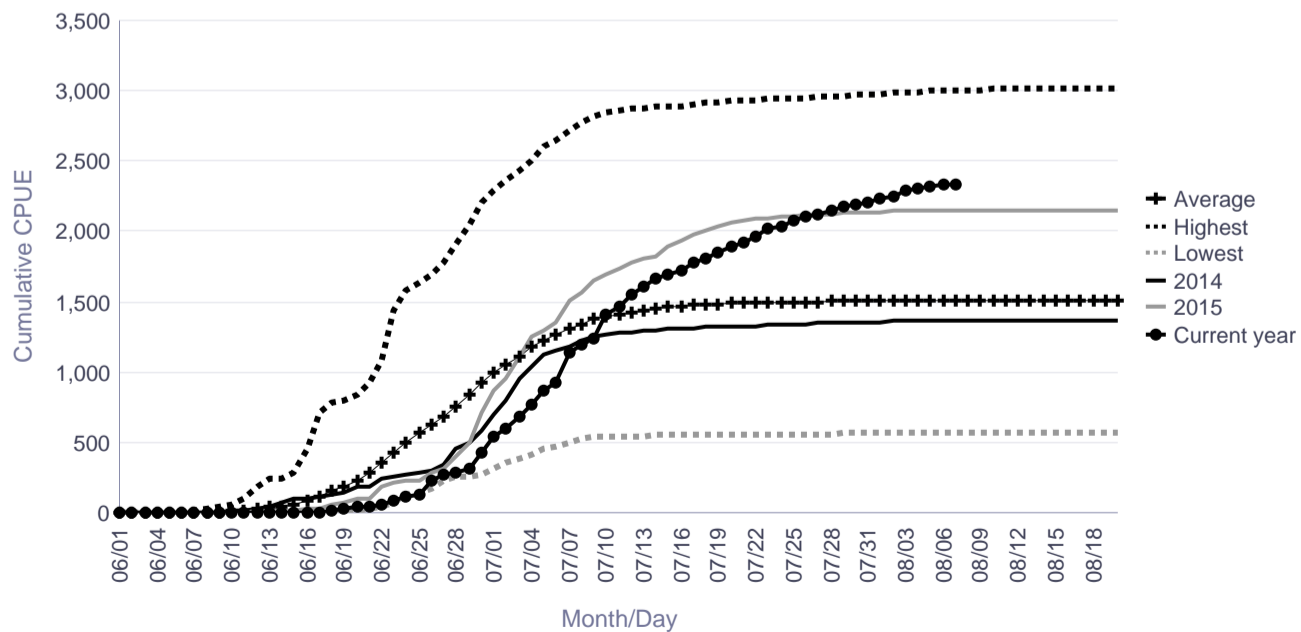
Date	Lowest	Average	Highest	2014	2015	Current year
08/01	569	1,505	2,978	1,355	2,139	2,236
08/02	569	1,506	2,983	1,360	2,143	2,253
08/03	569	1,507	2,987	1,360	2,145	2,286
08/04	569	1,507	2,990	1,362	2,145	2,310
08/05	569	1,508	2,997	1,362	2,145	2,317
08/06	569	1,508	2,999	1,362	2,145	2,326
08/07	569	1,509	3,004	1,362	2,145	2,330
08/08	569	1,509	3,008	1,362	2,145	
08/09	569	1,509	3,008	1,362	2,147	
08/10	569	1,509	3,010	1,363	2,147	
08/11	569	1,509	3,010	1,363	2,147	
08/12	569	1,510	3,010	1,363	2,148	
08/13	569	1,510	3,010	1,363	2,148	
08/14	569	1,510	3,012	1,365	2,148	
08/15	569	1,510	3,012	1,365	2,148	

	Lowest	Average	Highest	2014	2015
Season Total	569	1,511	3,019	1,367	2,157

Focused Two-Week Data View



Season Total Overview



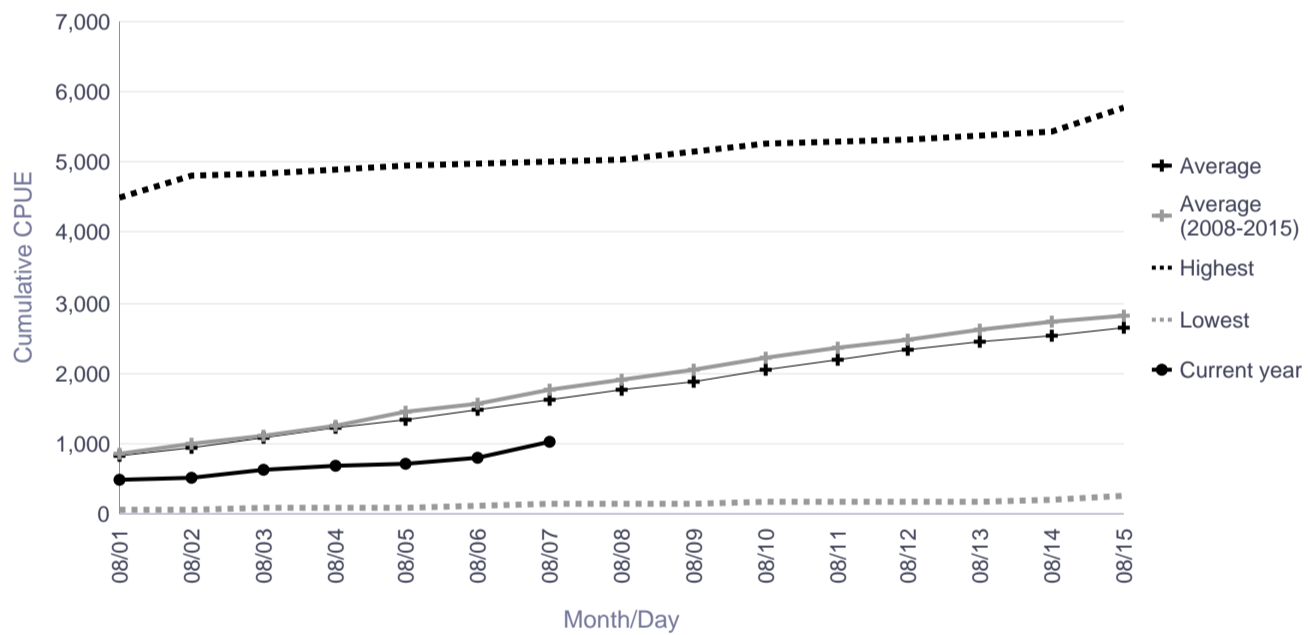
Informational Packet

Bethel Test Fishery Coho Salmon Cumulative CPUE Index

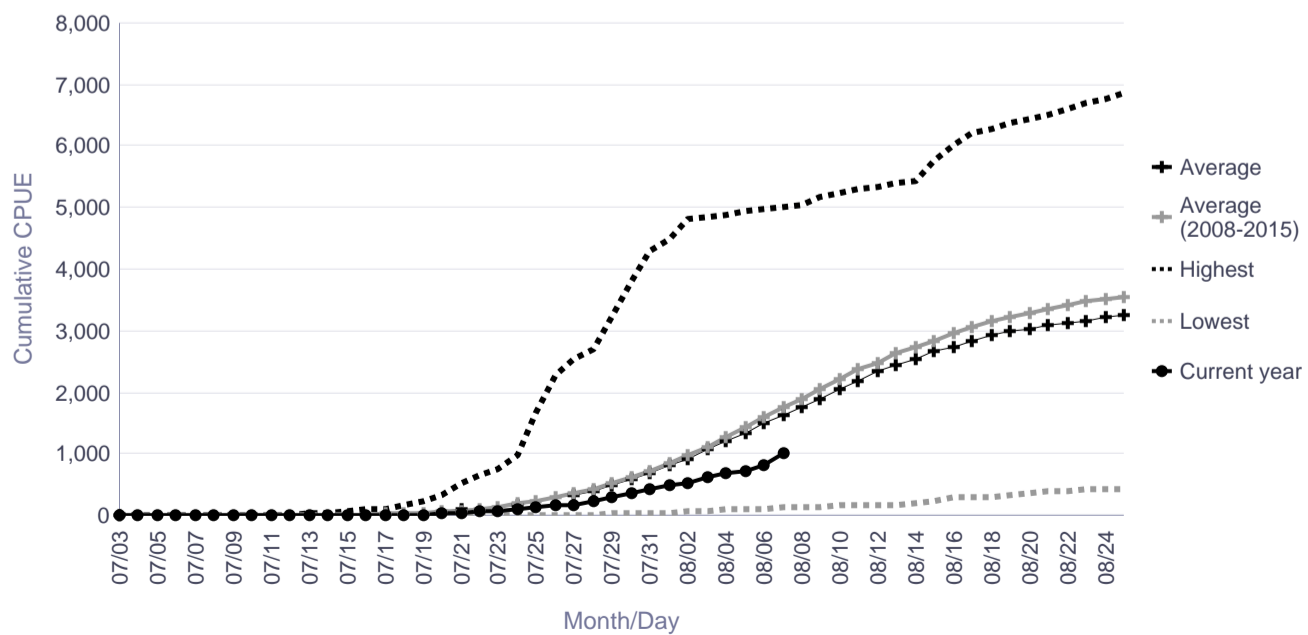
Date	Lowest	Average	Average (2008-2015)	Highest	Current year
08/01	48	820	852	4,485	487
08/02	69	929	987	4,807	528
08/03	77	1,077	1,112	4,845	616
08/04	89	1,222	1,261	4,880	679
08/05	99	1,345	1,441	4,959	718
08/06	105	1,485	1,582	4,985	807
08/07	135	1,629	1,761	5,012	1,018
08/08	139	1,754	1,897	5,037	
08/09	147	1,892	2,052	5,157	
08/10	162	2,042	2,230	5,251	
08/11	164	2,191	2,365	5,289	
08/12	180	2,328	2,485	5,328	
08/13	184	2,445	2,621	5,391	
08/14	192	2,547	2,729	5,435	
08/15	247	2,658	2,821	5,762	

	Lowest	Average	Average (2008-2015)	Highest
Season Total	423	3,275	3,492	7,183

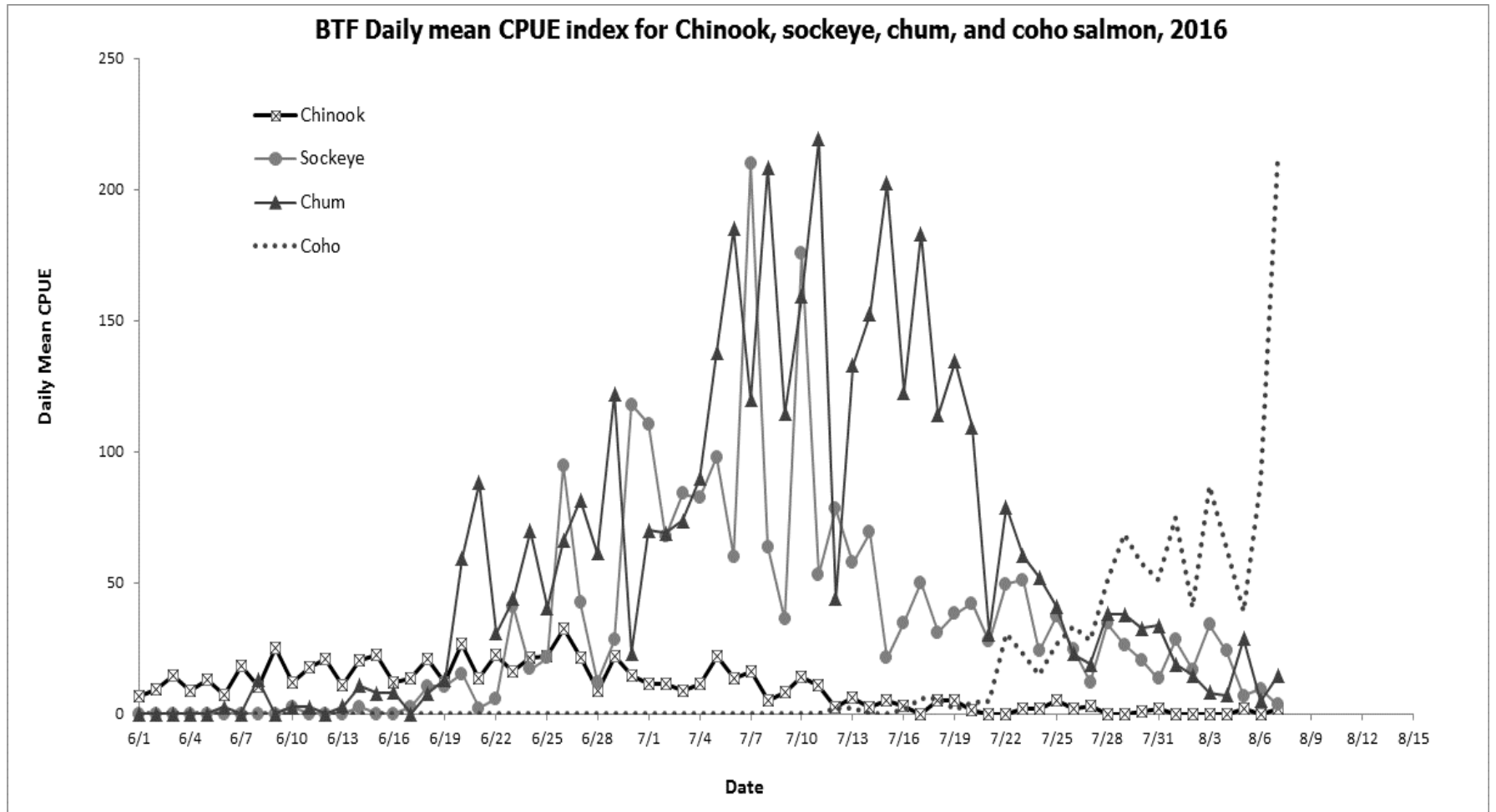
Focused Two-Week Data View



Season Total Overview



Informational Packet



Informational Packet

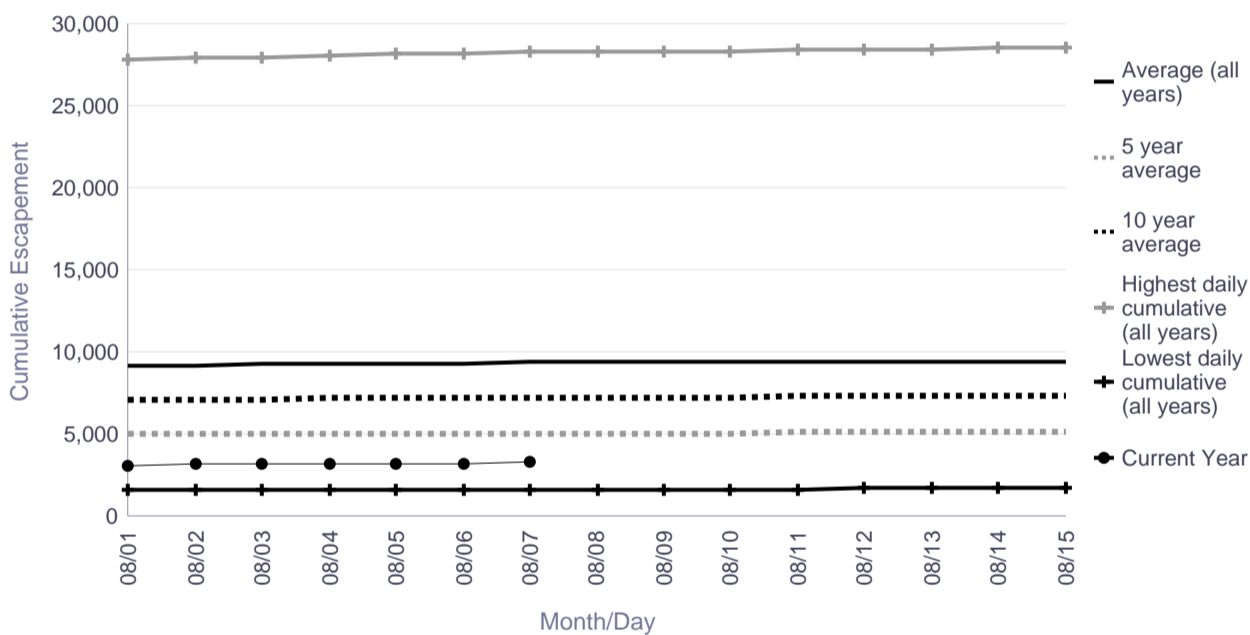
Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,100 to 7,500

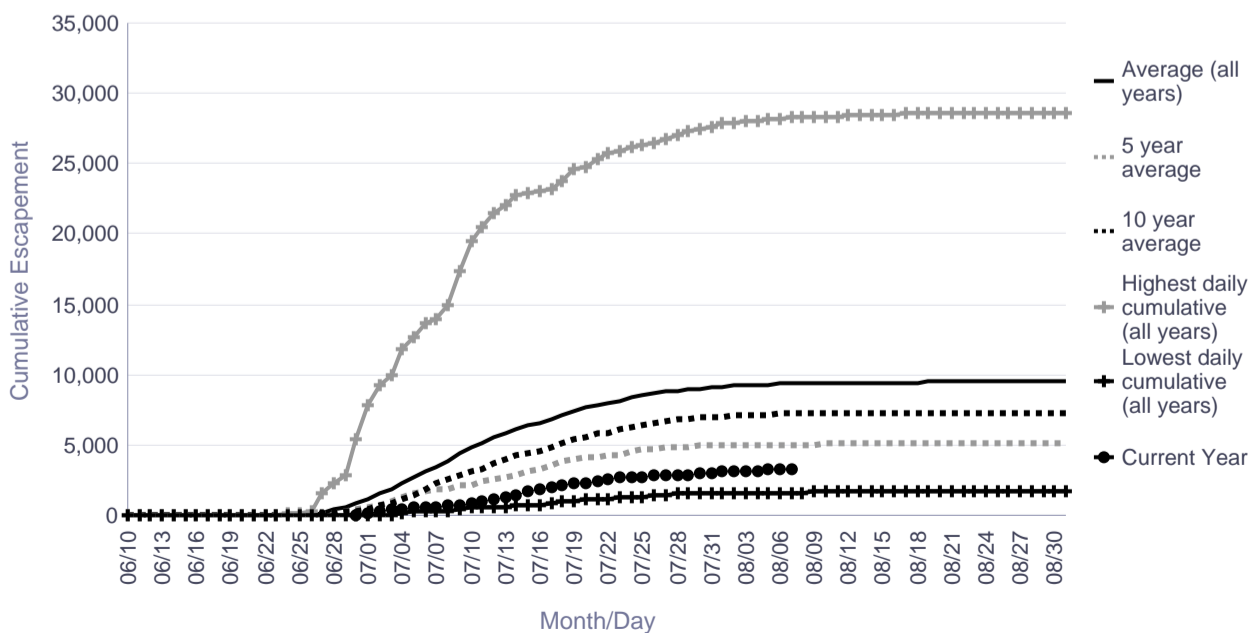
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	1,596	9,158	4,967	7,044	27,818	3,110
08/02	1,617	9,209	4,988	7,098	27,892	3,146
08/03	1,630	9,249	5,002	7,138	27,971	3,181
08/04	1,633	9,282	5,024	7,173	28,036	3,208
08/05	1,636	9,309	5,035	7,197	28,101	3,232
08/06	1,643	9,337	5,046	7,216	28,197	3,246
08/07	1,652	9,360	5,054	7,235	28,269	3,258
08/08	1,658	9,375	5,059	7,246	28,300	
08/09	1,660	9,388	5,069	7,259	28,312	
08/10	1,661	9,398	5,072	7,267	28,333	
08/11	1,662	9,408	5,077	7,274	28,365	
08/12	1,665	9,419	5,082	7,282	28,402	
08/13	1,666	9,438	5,101	7,293	28,442	
08/14	1,666	9,449	5,106	7,300	28,483	
08/15	1,667	9,455	5,111	7,305	28,495	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,668	9,497	5,143	7,333	28,605

Focused Two-Week Data View



Season Total Overview



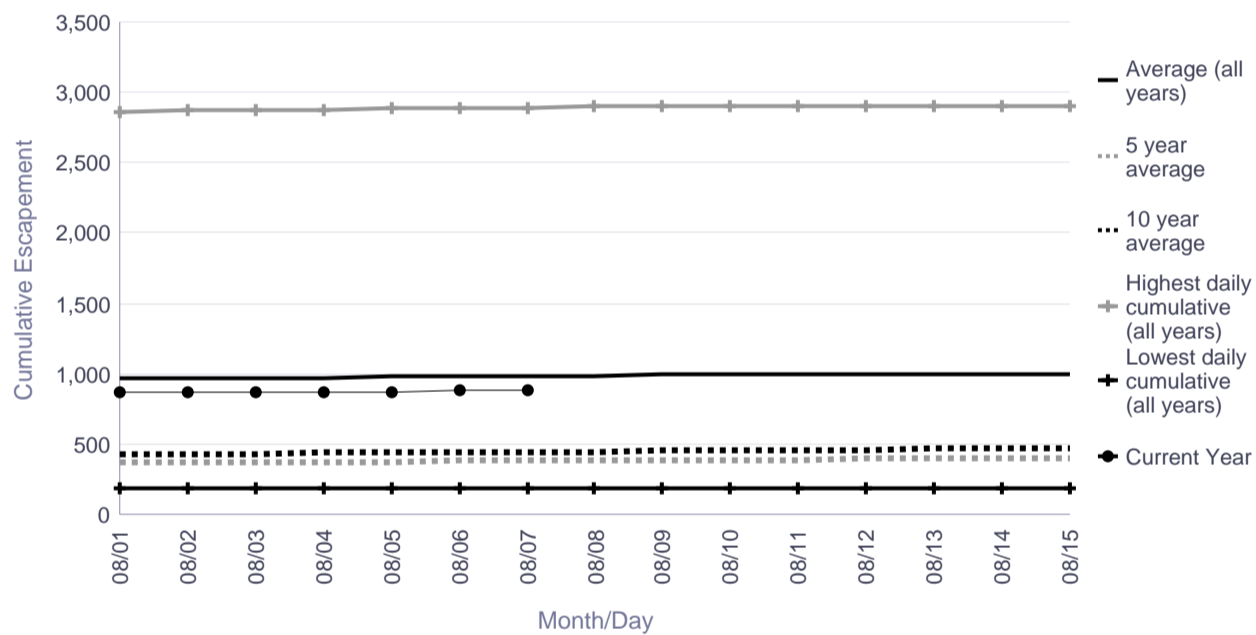
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

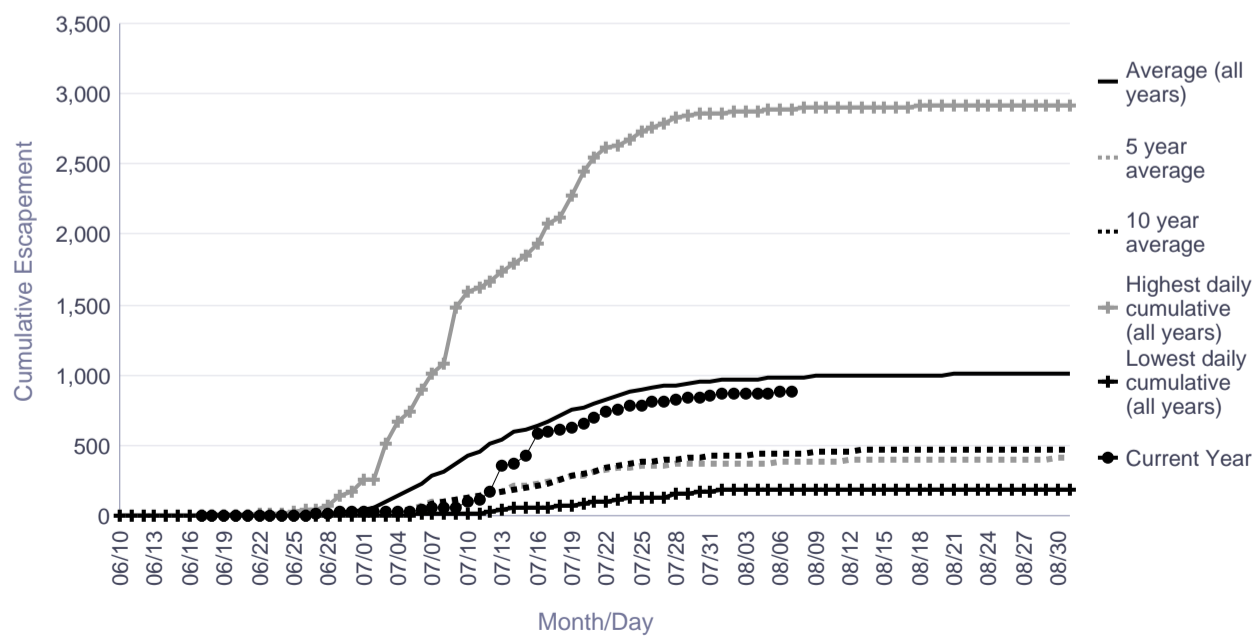
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	181	963	373	427	2,862	865
08/02	183	967	374	432	2,867	871
08/03	185	971	375	435	2,872	873
08/04	185	974	376	439	2,876	874
08/05	186	979	378	442	2,882	874
08/06	186	982	380	445	2,890	882
08/07	190	986	382	448	2,892	886
08/08	190	988	385	450	2,897	
08/09	190	991	387	454	2,899	
08/10	190	994	389	457	2,900	
08/11	190	996	391	459	2,902	
08/12	190	998	394	462	2,902	
08/13	191	1,000	399	465	2,904	
08/14	191	1,001	400	466	2,905	
08/15	192	1,002	401	467	2,907	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	193	1,010	413	474	2,918

Focused Two-Week Data View



Season Total Overview



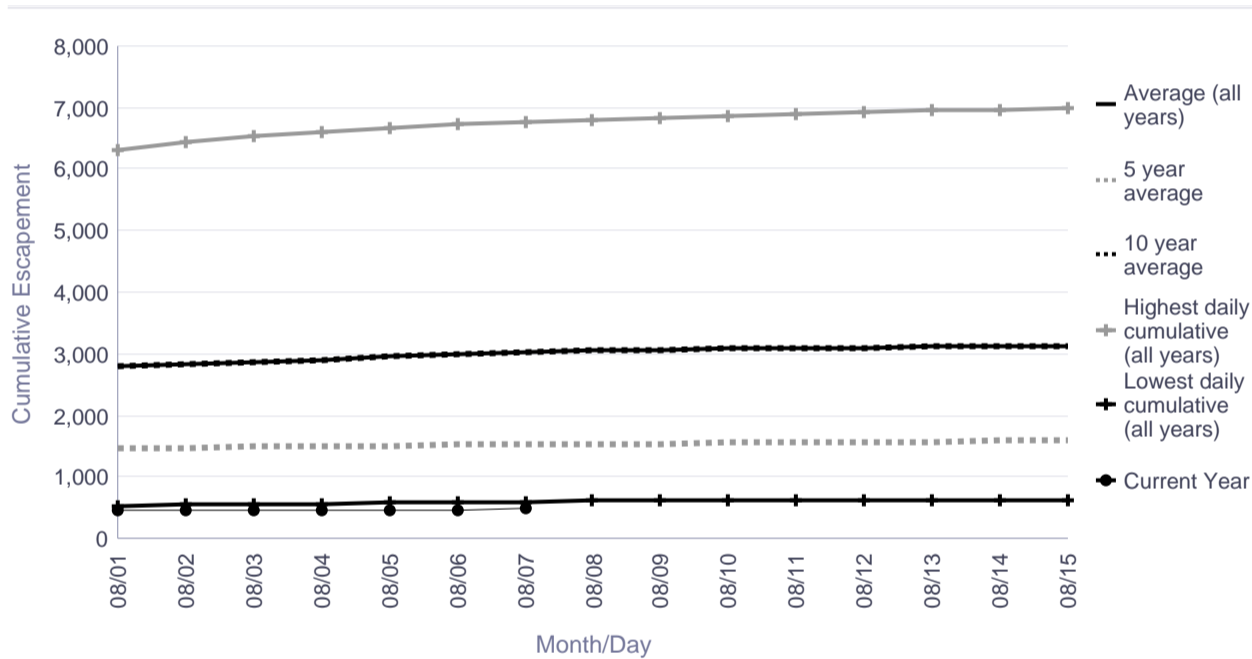
Informational Packet

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

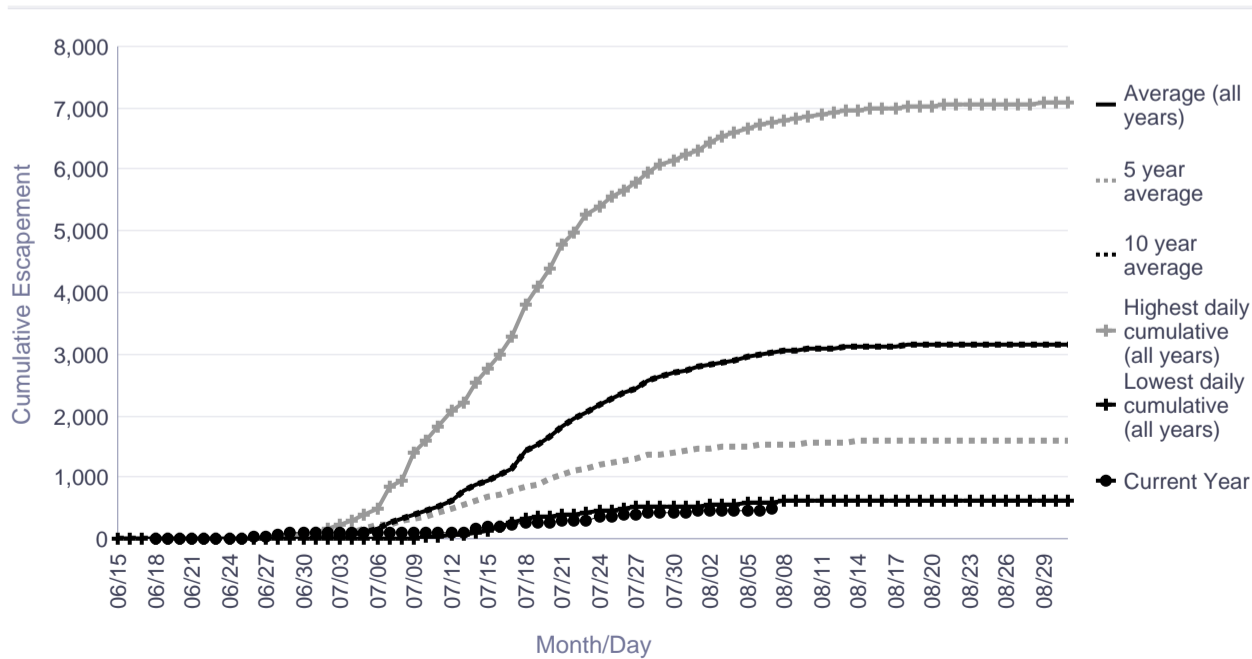
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	540	2,784	1,463	2,784	6,311	454
08/02	545	2,826	1,473	2,826	6,425	463
08/03	550	2,872	1,484	2,872	6,527	466
08/04	565	2,903	1,497	2,903	6,611	466
08/05	591	2,958	1,514	2,958	6,673	473
08/06	594	2,992	1,524	2,992	6,720	475
08/07	603	3,016	1,534	3,016	6,763	477
08/08	610	3,043	1,540	3,043	6,808	
08/09	612	3,058	1,548	3,058	6,843	
08/10	612	3,080	1,562	3,080	6,874	
08/11	616	3,093	1,564	3,093	6,901	
08/12	617	3,105	1,572	3,105	6,925	
08/13	618	3,117	1,579	3,117	6,946	
08/14	619	3,124	1,581	3,124	6,964	
08/15	620	3,130	1,585	3,130	6,980	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	625	3,164	1,595	3,164	7,075

Focused Two-Week Data View



Season Total Overview



Informational Packet

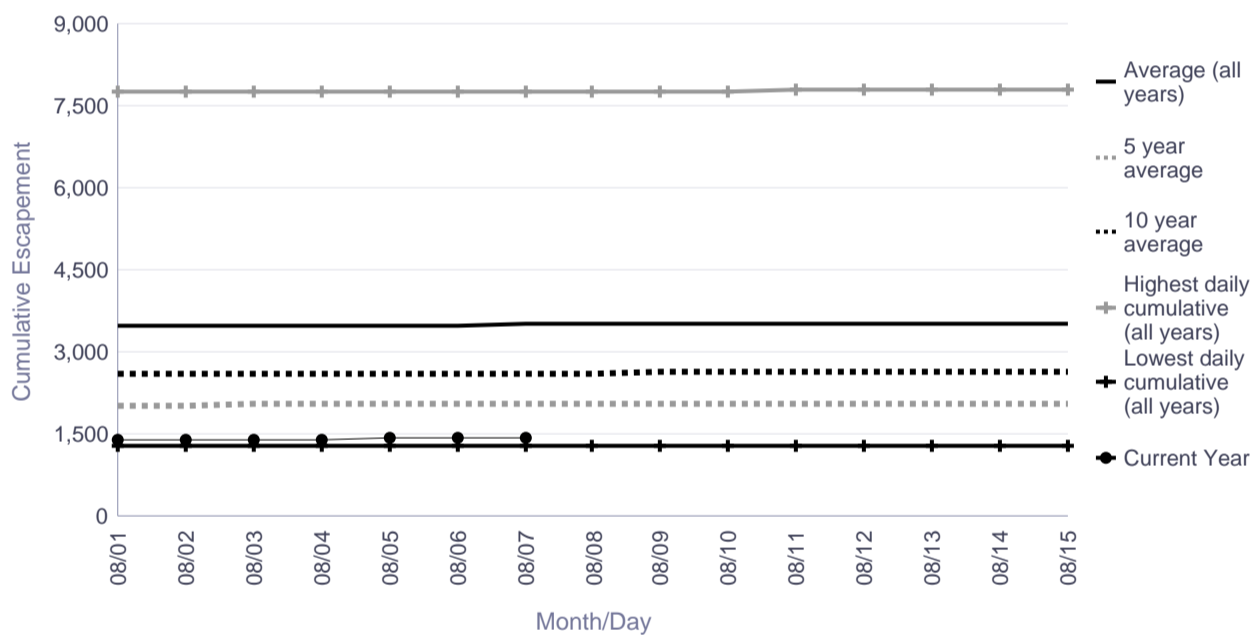
George River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 1,800 to 3,300

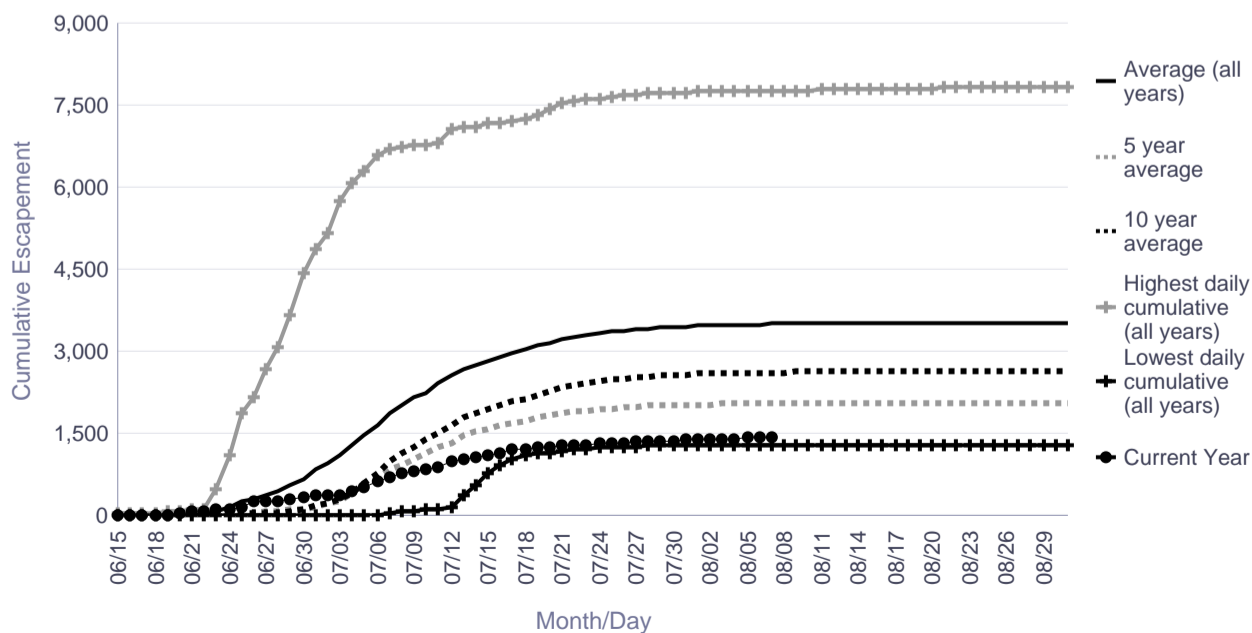
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	1,279	3,463	2,030	2,588	7,737	1,382
08/02	1,280	3,471	2,034	2,594	7,742	1,391
08/03	1,283	3,478	2,037	2,600	7,749	1,402
08/04	1,283	3,483	2,039	2,605	7,753	1,409
08/05	1,283	3,489	2,041	2,611	7,757	1,419
08/06	1,283	3,492	2,043	2,613	7,759	1,431
08/07	1,284	3,496	2,045	2,616	7,762	1,444
08/08	1,284	3,500	2,046	2,618	7,765	
08/09	1,285	3,502	2,048	2,620	7,770	
08/10	1,285	3,505	2,049	2,623	7,771	
08/11	1,286	3,509	2,052	2,626	7,774	
08/12	1,288	3,512	2,053	2,628	7,782	
08/13	1,288	3,514	2,054	2,630	7,787	
08/14	1,288	3,517	2,055	2,632	7,790	
08/15	1,288	3,519	2,057	2,633	7,794	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,292	3,529	2,063	2,641	7,810

Focused Two-Week Data View



Season Total Overview



Informational Packet

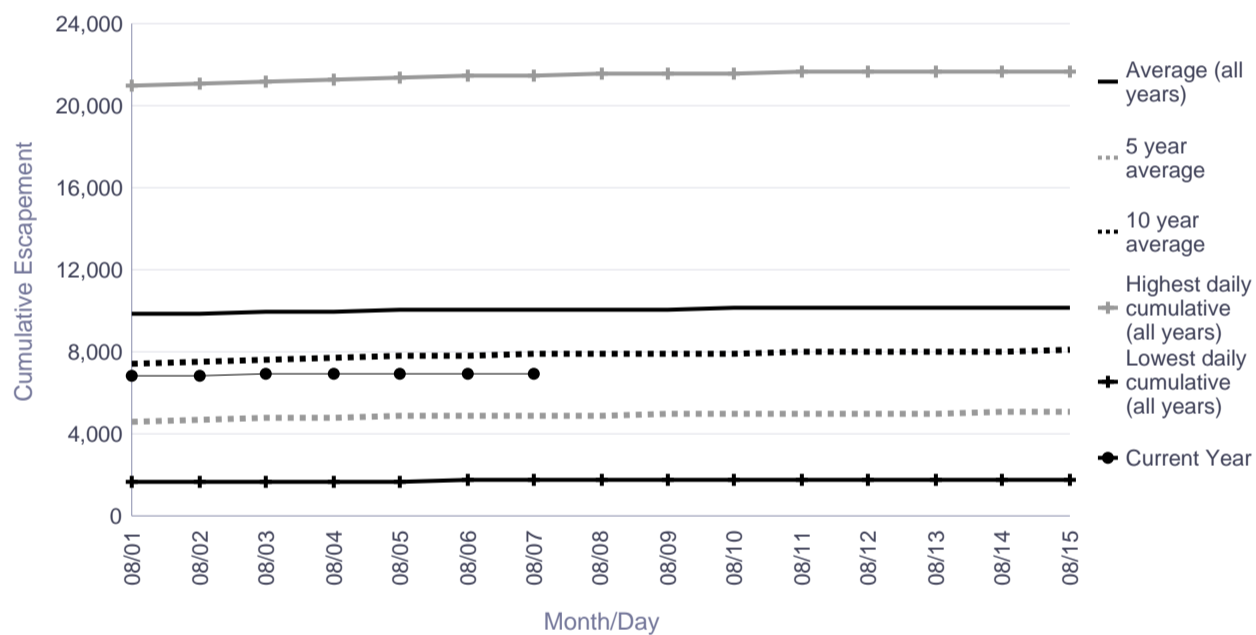
Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

Escapement Goal Range: 4,800 to 8,800

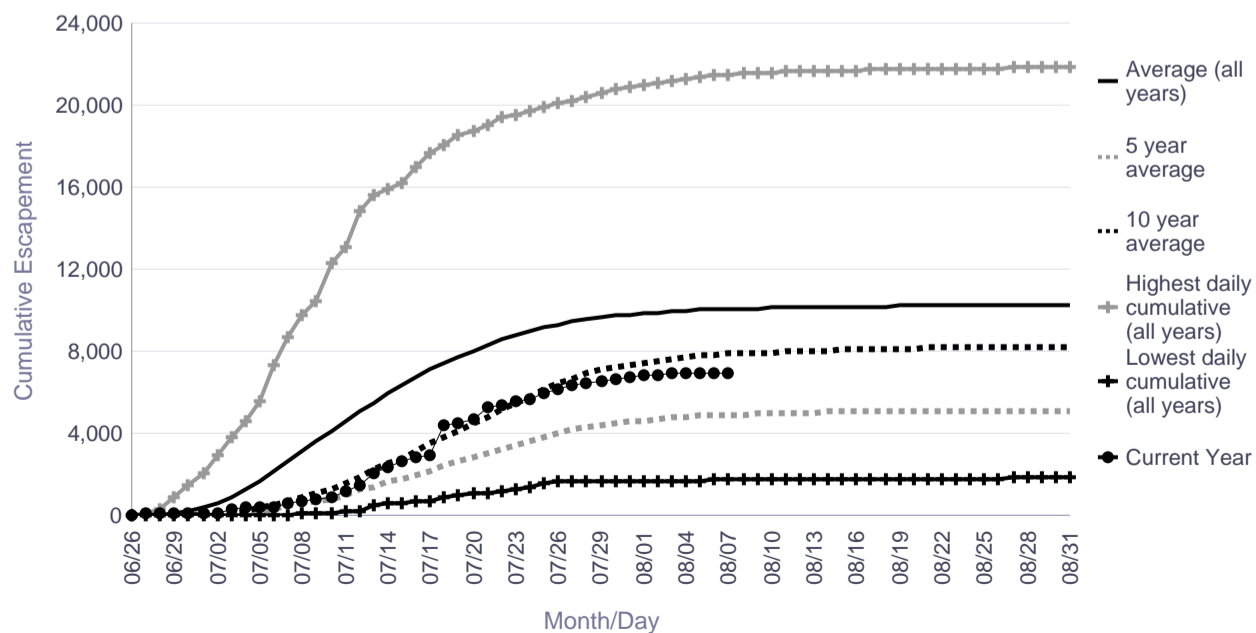
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	1,688	9,836	4,641	7,454	20,977	6,805
08/02	1,692	9,887	4,700	7,547	21,108	6,861
08/03	1,702	9,937	4,770	7,640	21,212	6,891
08/04	1,719	9,977	4,824	7,709	21,310	6,899
08/05	1,721	10,011	4,860	7,776	21,374	6,935
08/06	1,734	10,039	4,893	7,828	21,431	6,955
08/07	1,746	10,061	4,913	7,863	21,476	6,972
08/08	1,756	10,081	4,936	7,892	21,527	
08/09	1,765	10,097	4,961	7,920	21,557	
08/10	1,773	10,113	4,985	7,946	21,589	
08/11	1,780	10,126	5,005	7,971	21,603	
08/12	1,786	10,142	5,019	8,001	21,629	
08/13	1,791	10,154	5,027	8,025	21,662	
08/14	1,795	10,165	5,036	8,048	21,678	
08/15	1,799	10,174	5,046	8,069	21,691	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,819	10,242	5,091	8,207	21,819

Focused Two-Week Data View



Season Total Overview



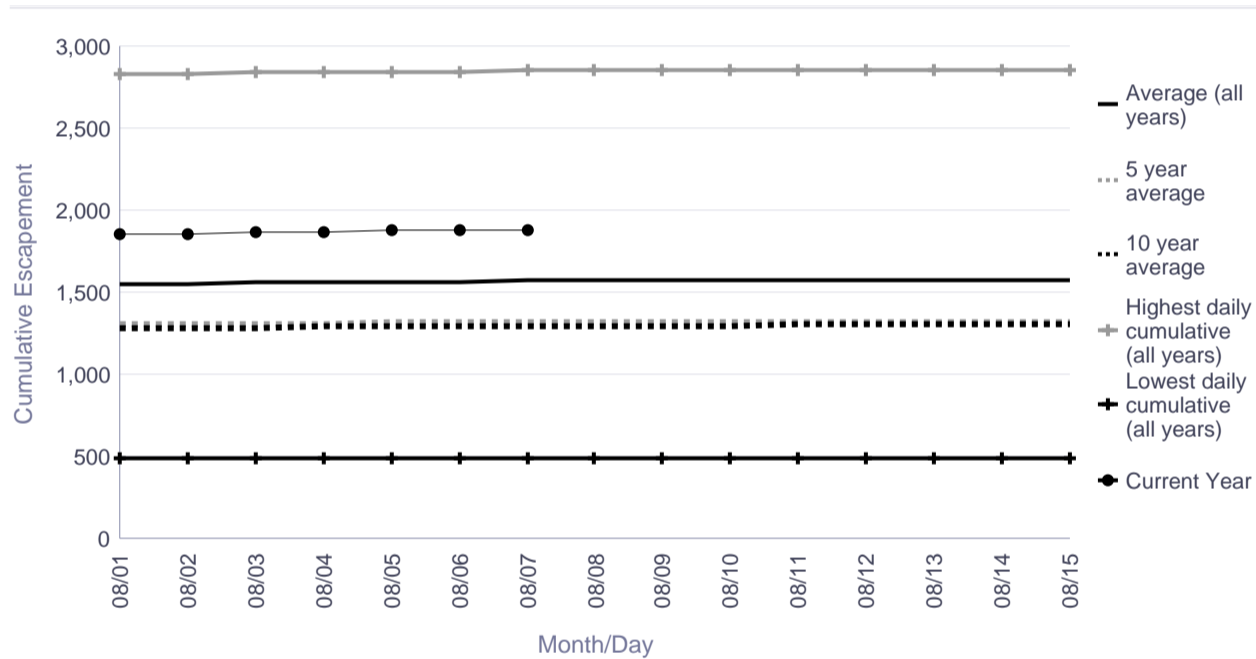
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

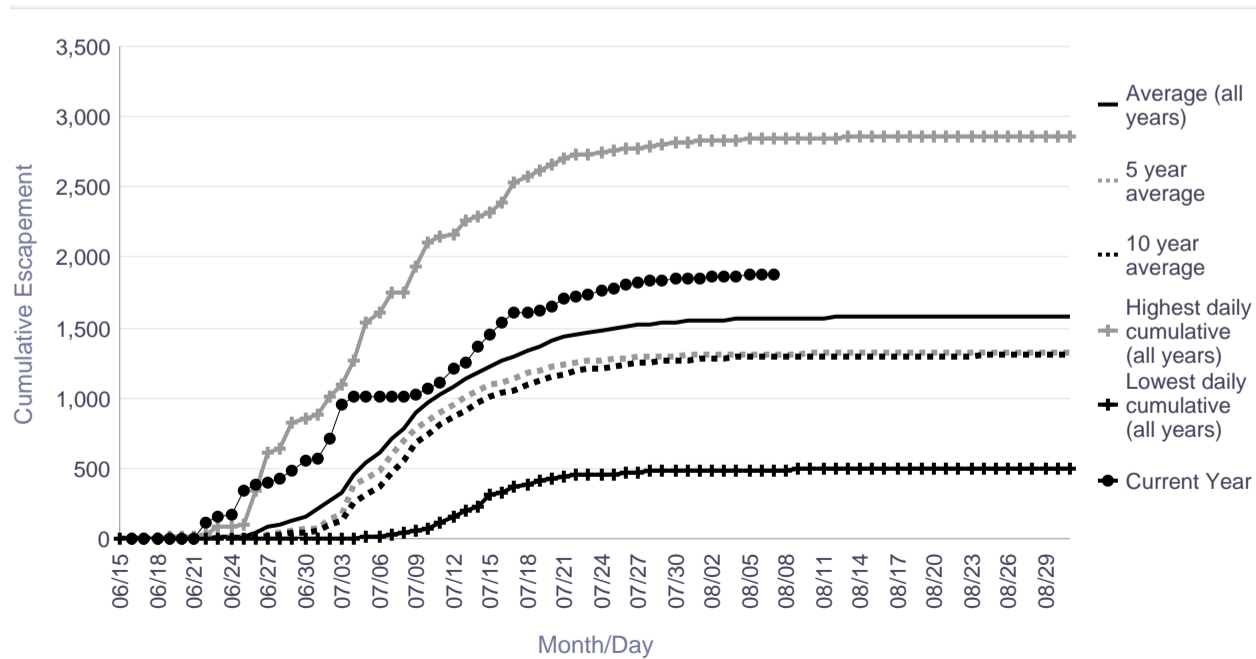
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	490	1,551	1,307	1,277	2,825	1,856
08/02	491	1,555	1,309	1,282	2,832	1,858
08/03	491	1,559	1,310	1,286	2,837	1,863
08/04	491	1,561	1,311	1,289	2,837	1,871
08/05	491	1,564	1,313	1,291	2,844	1,877
08/06	491	1,567	1,314	1,294	2,846	1,881
08/07	492	1,568	1,315	1,296	2,849	1,882
08/08	492	1,570	1,316	1,297	2,851	
08/09	494	1,571	1,317	1,298	2,851	
08/10	494	1,571	1,317	1,298	2,851	
08/11	494	1,572	1,318	1,299	2,851	
08/12	495	1,573	1,319	1,300	2,851	
08/13	495	1,574	1,320	1,300	2,852	
08/14	495	1,574	1,320	1,301	2,853	
08/15	495	1,575	1,321	1,301	2,855	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	495	1,577	1,322	1,304	2,864

Focused Two-Week Data View



Season Total Overview



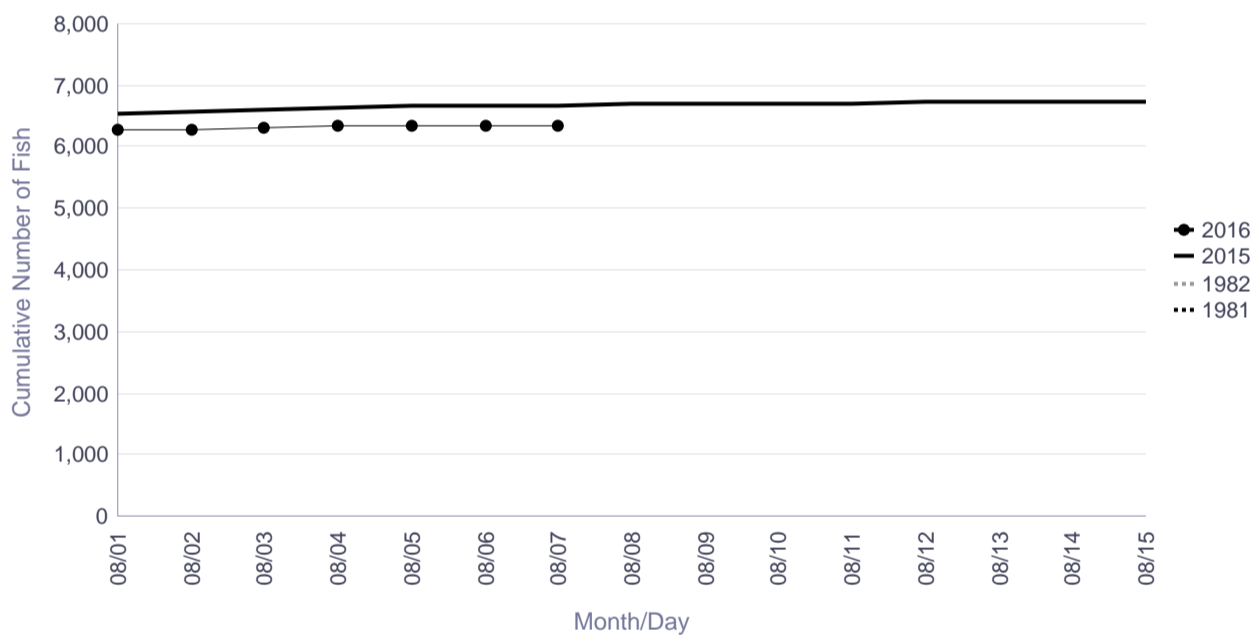
Informational Packet

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

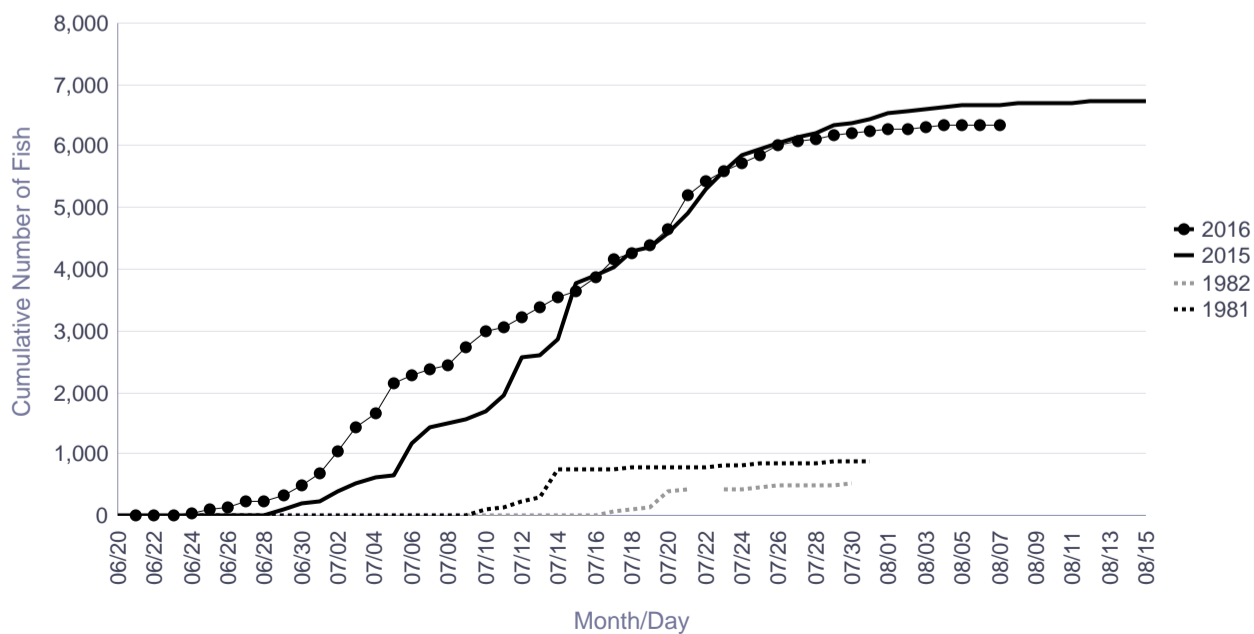
	Cumulative Daily Passage			
Date	1981	1982	2015	2016
08/01			6,539	6,272
08/02			6,578	6,291
08/03			6,598	6,310
08/04			6,628	6,333
08/05			6,650	6,345
08/06			6,666	6,349
08/07			6,680	6,352
08/08			6,685	
08/09			6,699	
08/10			6,708	
08/11			6,713	
08/12			6,719	
08/13			6,724	
08/14			6,726	
08/15			6,736	

	1981	1982	2015	2016
Season Total	877	511	6,736	

Focused Two-Week Data View



Season Total Overview



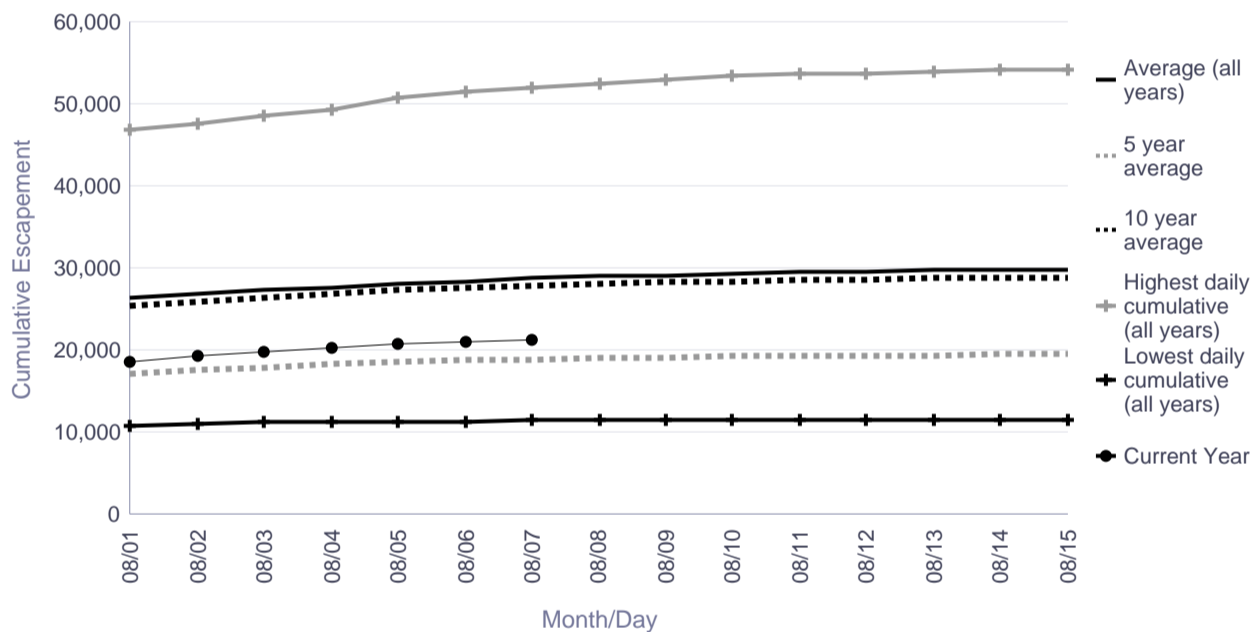
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

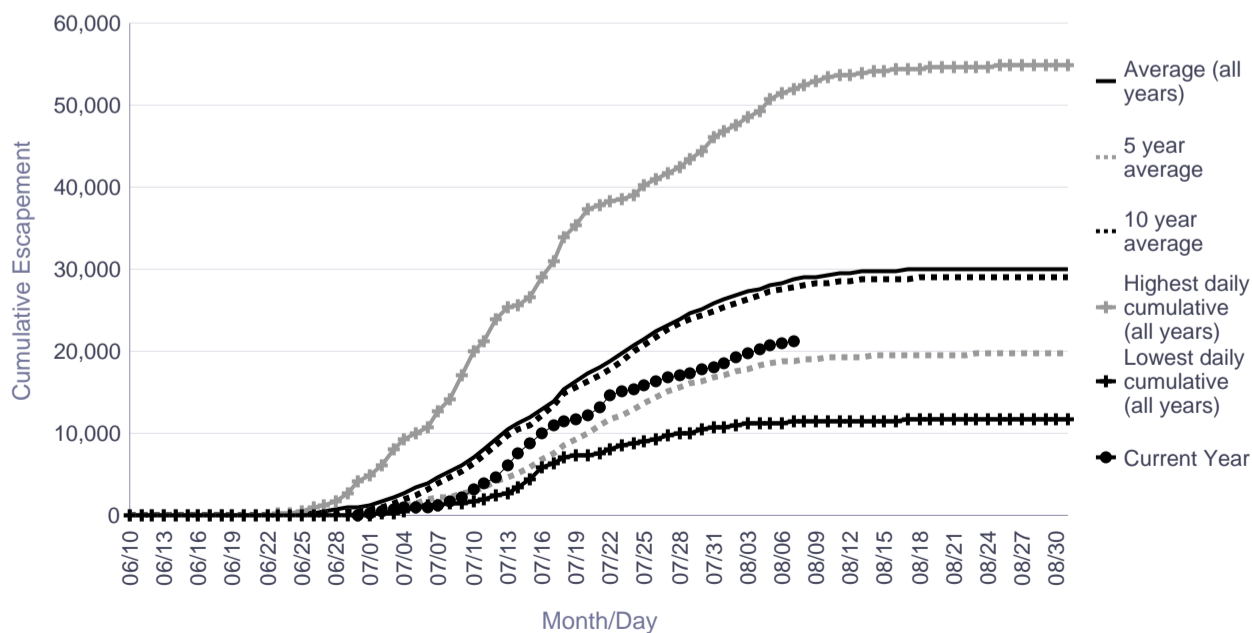
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	10,829	26,263	17,088	25,405	46,805	18,617
08/02	10,972	26,807	17,492	25,943	47,653	19,244
08/03	11,127	27,233	17,830	26,383	48,471	19,865
08/04	11,224	27,668	18,272	26,901	49,247	20,279
08/05	11,326	28,059	18,499	27,277	50,630	20,631
08/06	11,364	28,400	18,686	27,559	51,367	20,914
08/07	11,412	28,689	18,832	27,821	51,831	21,120
08/08	11,435	28,923	18,962	28,016	52,349	
08/09	11,453	29,154	19,106	28,208	52,841	
08/10	11,511	29,317	19,193	28,370	53,339	
08/11	11,544	29,433	19,251	28,476	53,546	
08/12	11,558	29,534	19,297	28,579	53,718	
08/13	11,579	29,648	19,376	28,677	53,999	
08/14	11,595	29,740	19,444	28,763	54,111	
08/15	11,604	29,802	19,491	28,821	54,166	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	11,691	30,137	19,778	29,148	54,913

Focused Two-Week Data View



Season Total Overview



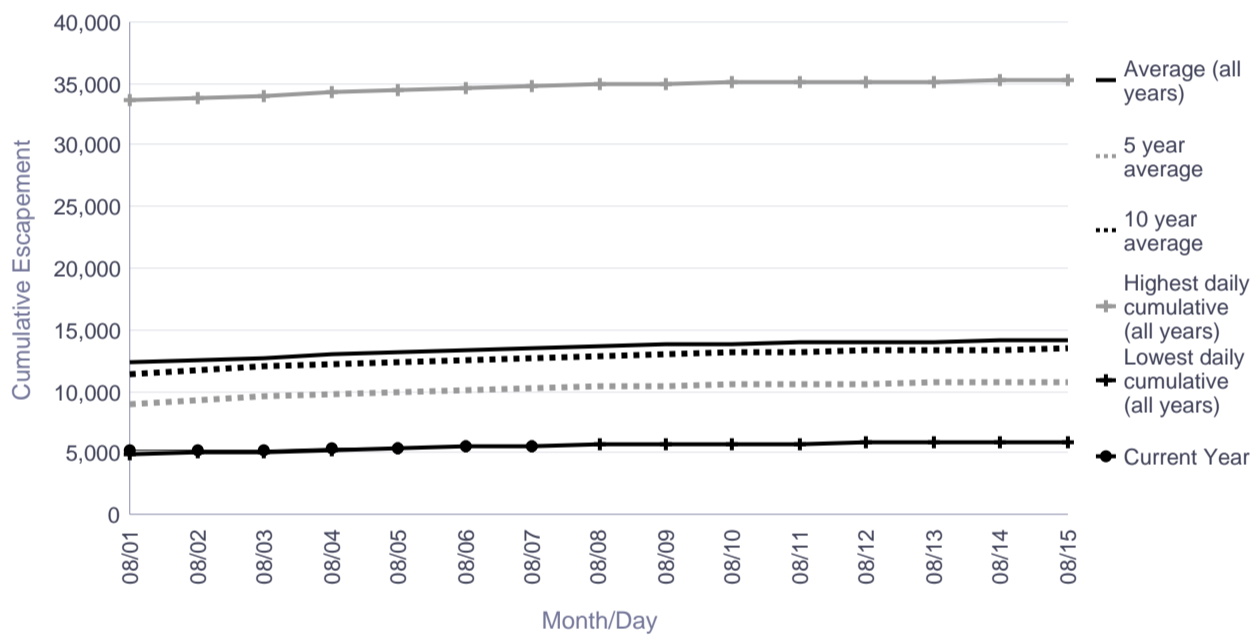
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

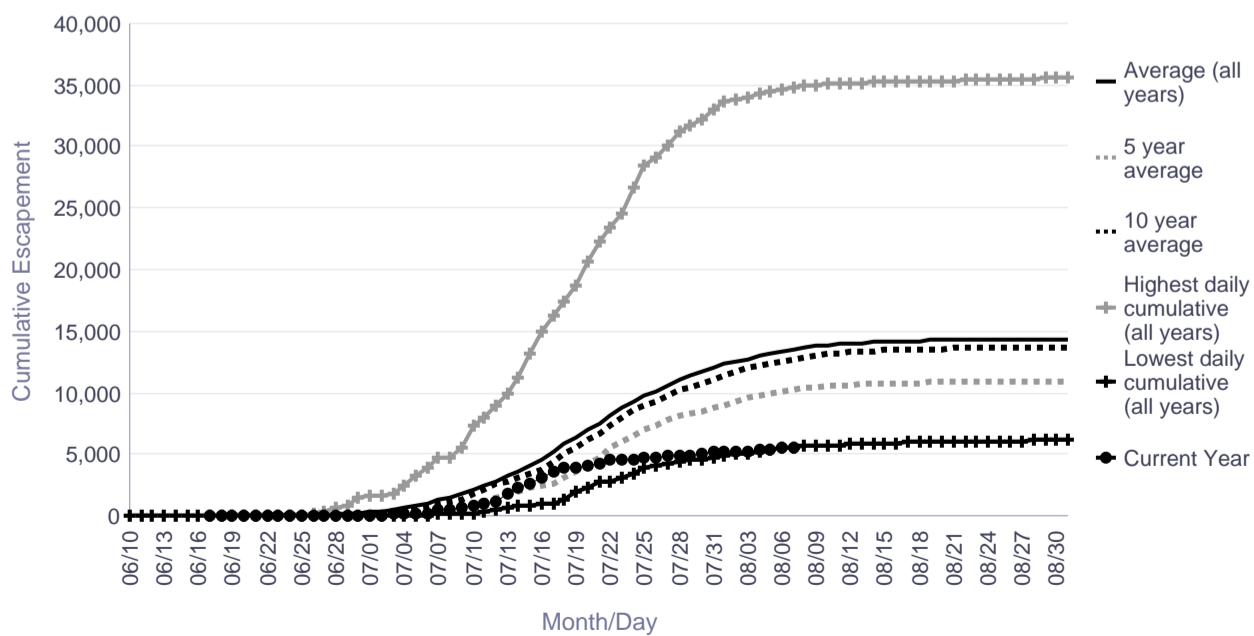
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	4,888	12,305	9,011	11,408	33,648	5,199
08/02	4,998	12,542	9,274	11,682	33,869	5,246
08/03	5,139	12,772	9,573	11,967	34,032	5,261
08/04	5,289	12,986	9,794	12,202	34,305	5,350
08/05	5,399	13,161	9,969	12,373	34,480	5,368
08/06	5,474	13,350	10,110	12,553	34,660	5,497
08/07	5,538	13,494	10,226	12,706	34,807	5,594
08/08	5,639	13,647	10,384	12,875	34,923	
08/09	5,685	13,761	10,466	13,007	34,999	
08/10	5,736	13,860	10,556	13,133	35,046	
08/11	5,784	13,943	10,608	13,238	35,102	
08/12	5,805	14,014	10,660	13,327	35,120	
08/13	5,857	14,070	10,702	13,375	35,187	
08/14	5,907	14,112	10,735	13,416	35,208	
08/15	5,942	14,153	10,764	13,459	35,231	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	6,362	14,424	10,998	13,719	35,696

Focused Two-Week Data View



Season Total Overview



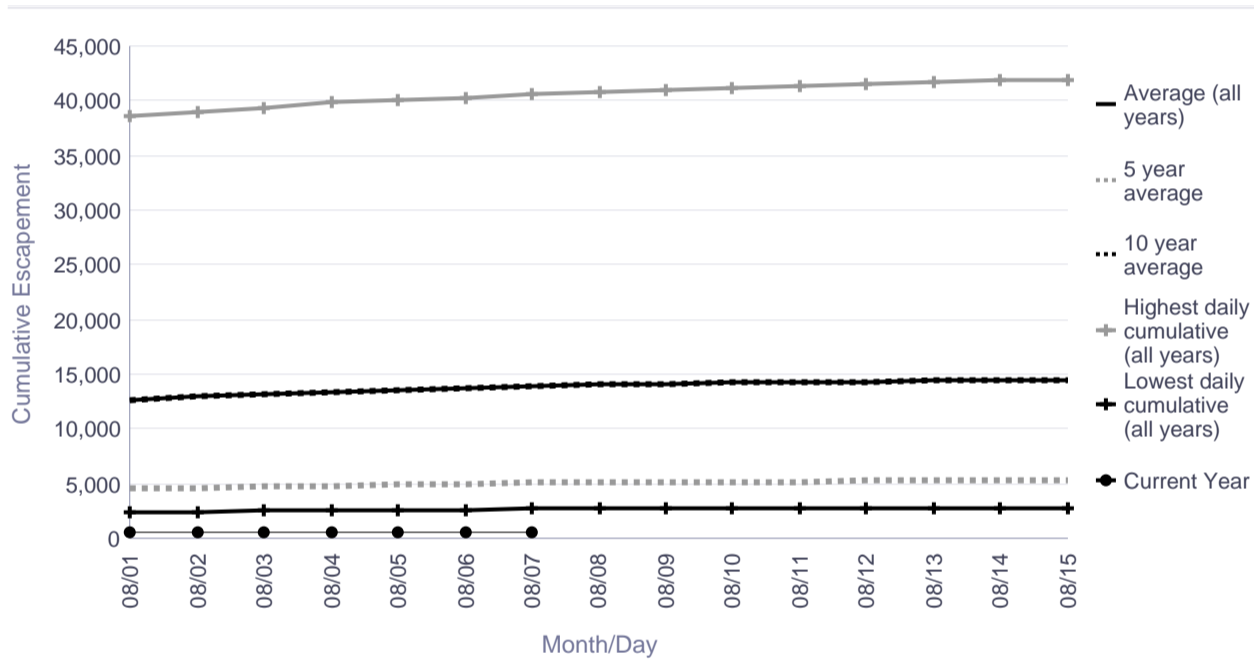
Informational Packet

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

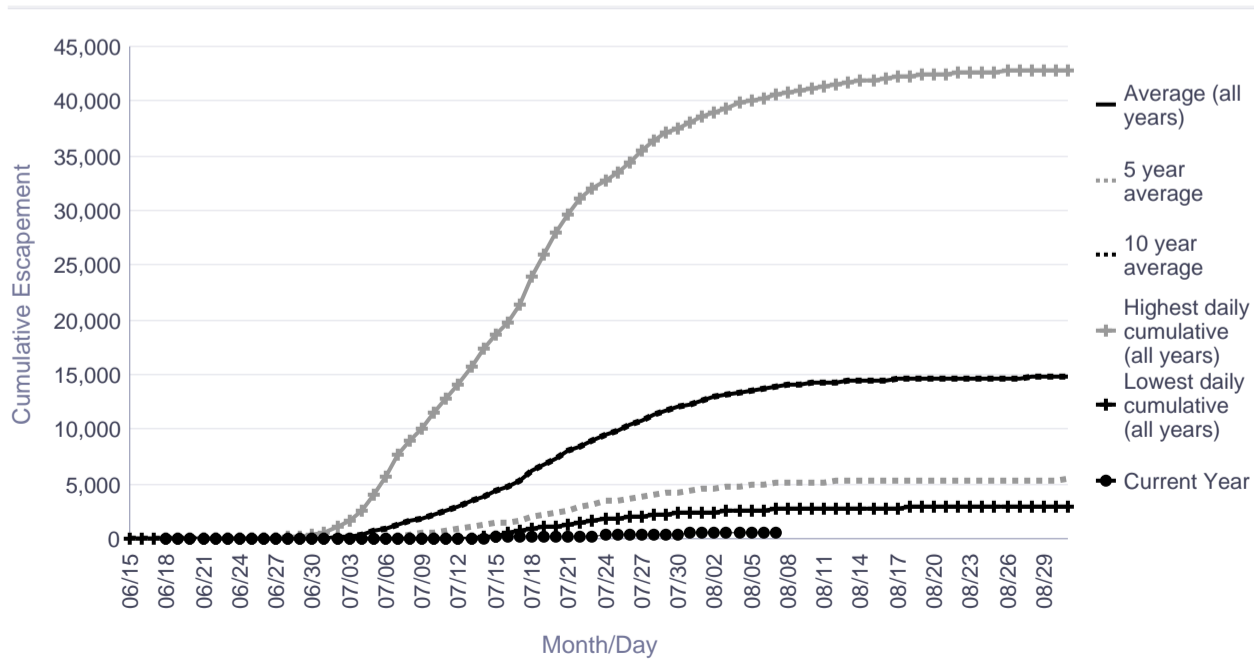
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	2,436	12,645	4,534	12,645	38,500	515
08/02	2,487	12,934	4,634	12,934	38,954	528
08/03	2,506	13,180	4,712	13,180	39,387	531
08/04	2,564	13,408	4,823	13,408	39,784	531
08/05	2,617	13,618	4,923	13,618	40,044	542
08/06	2,655	13,783	4,997	13,783	40,282	553
08/07	2,690	13,923	5,077	13,923	40,527	563
08/08	2,723	14,024	5,134	14,024	40,695	
08/09	2,754	14,124	5,164	14,124	40,940	
08/10	2,762	14,207	5,194	14,207	41,160	
08/11	2,775	14,285	5,214	14,285	41,357	
08/12	2,790	14,348	5,241	14,348	41,533	
08/13	2,804	14,415	5,275	14,415	41,691	
08/14	2,822	14,462	5,300	14,462	41,832	
08/15	2,838	14,507	5,323	14,507	41,958	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	2,890	14,755	5,423	14,755	42,825

Focused Two-Week Data View



Season Total Overview



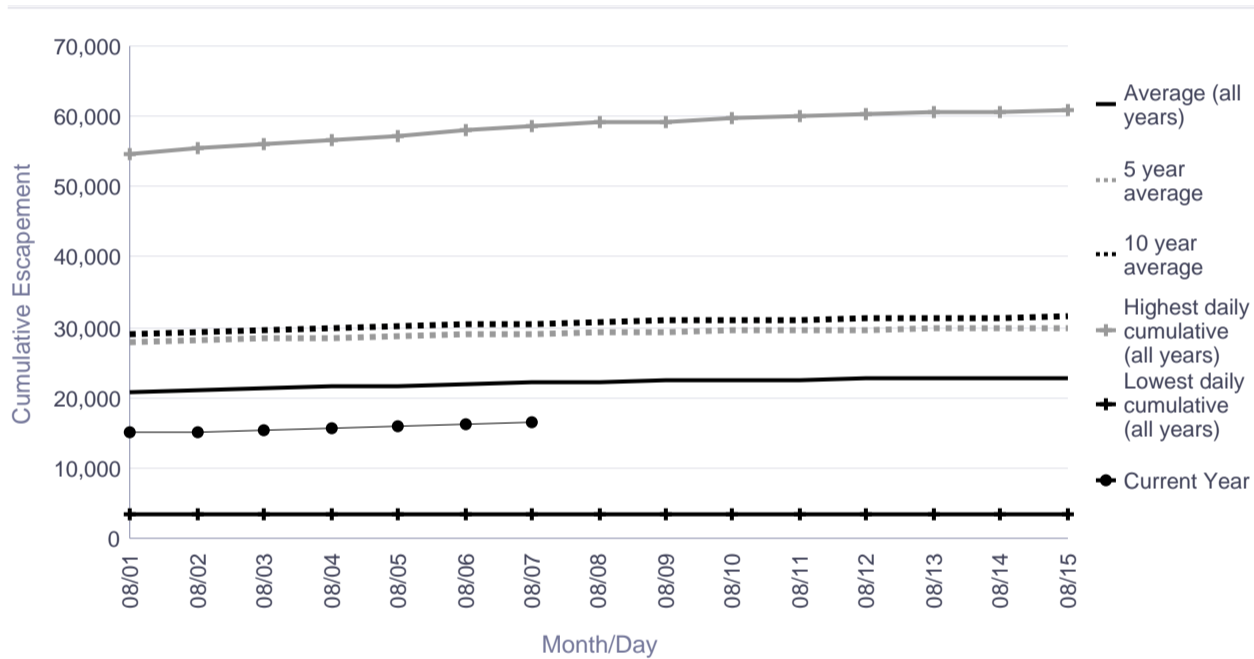
Informational Packet

George River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

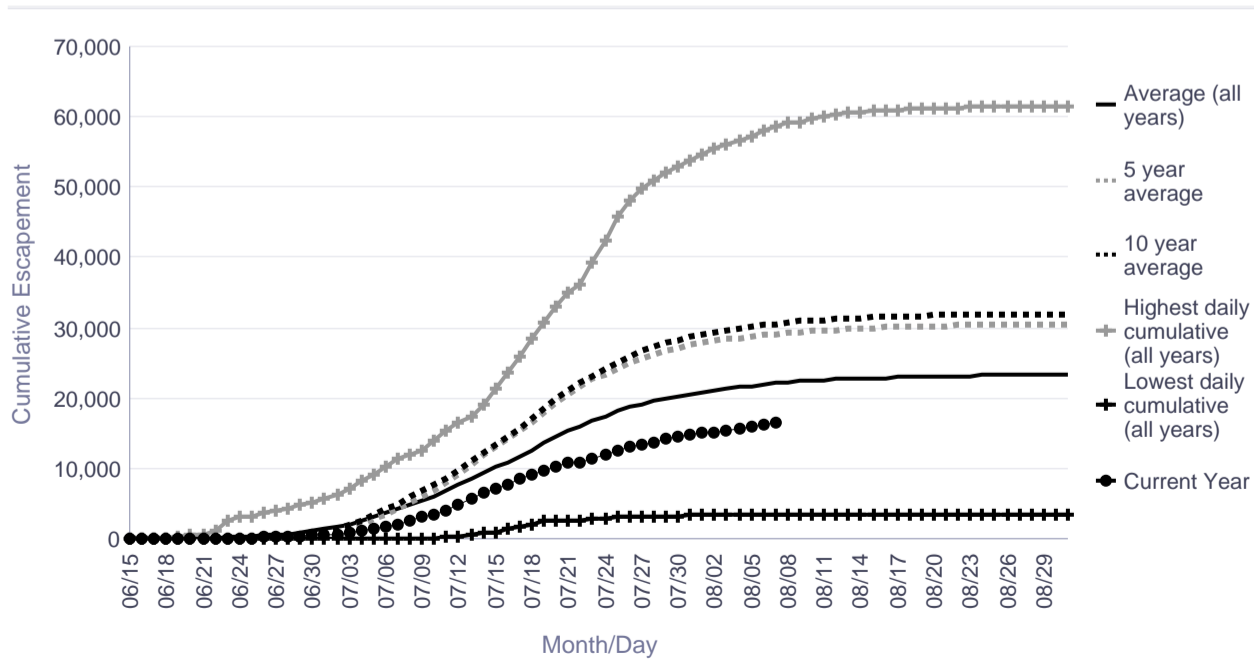
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	3,355	20,909	27,790	29,024	54,662	15,028
08/02	3,382	21,160	28,104	29,355	55,432	15,235
08/03	3,404	21,386	28,357	29,652	56,153	15,499
08/04	3,407	21,598	28,601	29,935	56,699	15,755
08/05	3,428	21,781	28,778	30,154	57,297	16,052
08/06	3,429	21,961	28,957	30,383	57,982	16,331
08/07	3,432	22,132	29,140	30,596	58,603	16,614
08/08	3,434	22,286	29,297	30,779	59,165	
08/09	3,440	22,387	29,432	30,887	59,193	
08/10	3,443	22,500	29,552	31,029	59,717	
08/11	3,449	22,594	29,659	31,145	60,069	
08/12	3,451	22,670	29,746	31,238	60,344	
08/13	3,468	22,742	29,837	31,314	60,448	
08/14	3,473	22,816	29,925	31,403	60,698	
08/15	3,475	22,876	30,011	31,468	60,783	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,507	23,349	30,508	32,000	61,531

Focused Two-Week Data View



Season Total Overview



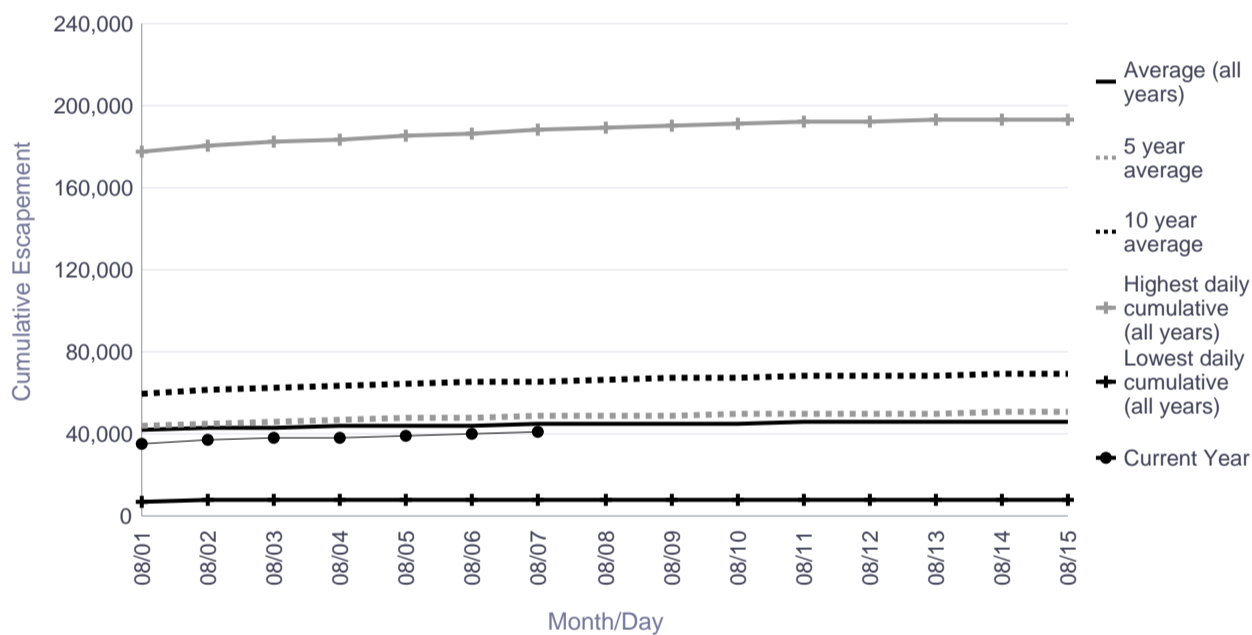
Informational Packet

Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon Escapement Goal Range: 15,000 to 49,000

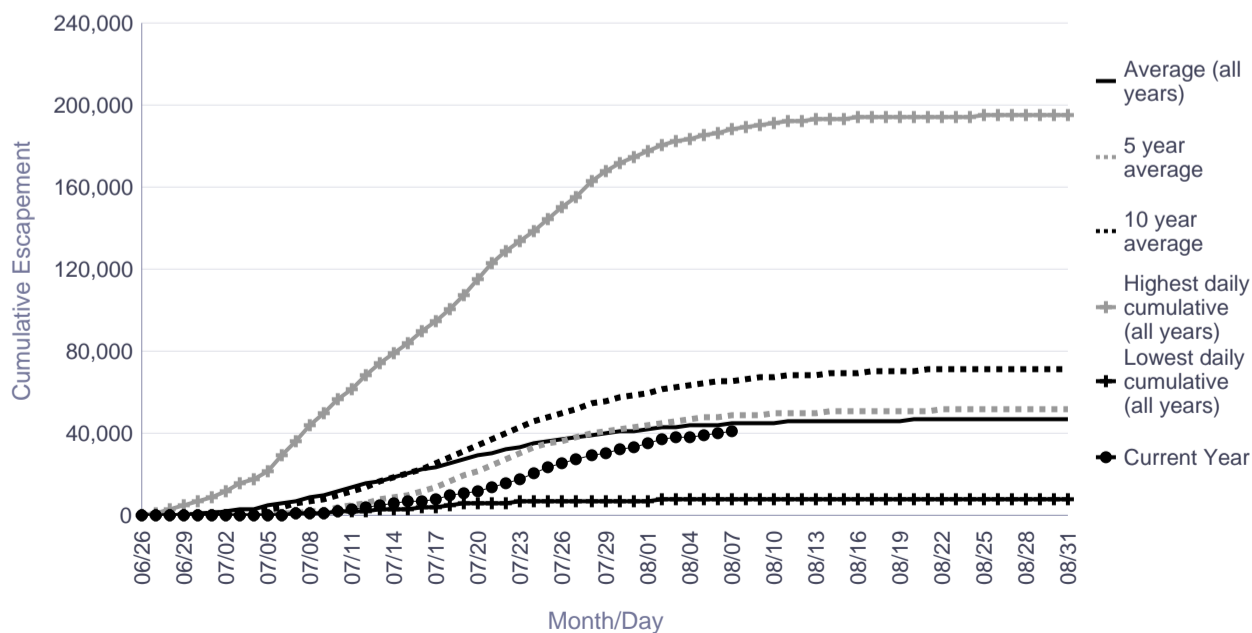
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	7,457	42,113	44,285	59,992	177,728	35,453
08/02	7,507	42,659	45,241	61,156	180,277	36,863
08/03	7,563	43,175	46,215	62,364	182,100	37,894
08/04	7,601	43,645	47,037	63,482	183,839	38,520
08/05	7,634	44,061	47,719	64,515	185,249	39,246
08/06	7,676	44,395	48,287	65,305	186,767	40,138
08/07	7,708	44,664	48,702	65,941	187,962	40,836
08/08	7,729	44,919	49,000	66,551	189,231	
08/09	7,757	45,130	49,301	67,042	190,369	
08/10	7,784	45,325	49,586	67,521	191,228	
08/11	7,852	45,489	49,831	67,934	191,894	
08/12	7,887	45,663	50,076	68,402	192,385	
08/13	7,920	45,810	50,295	68,790	192,817	
08/14	7,927	45,941	50,507	69,155	193,159	
08/15	7,938	46,062	50,715	69,502	193,442	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,975	46,793	51,608	71,542	194,887

Focused Two-Week Data View



Season Total Overview



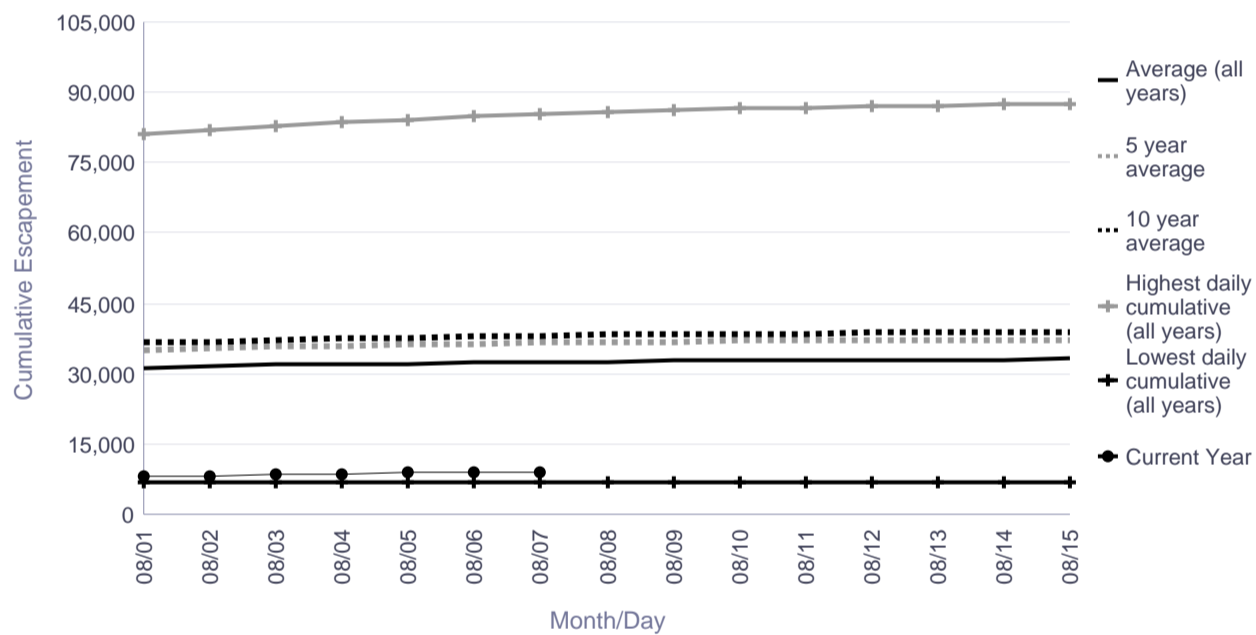
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

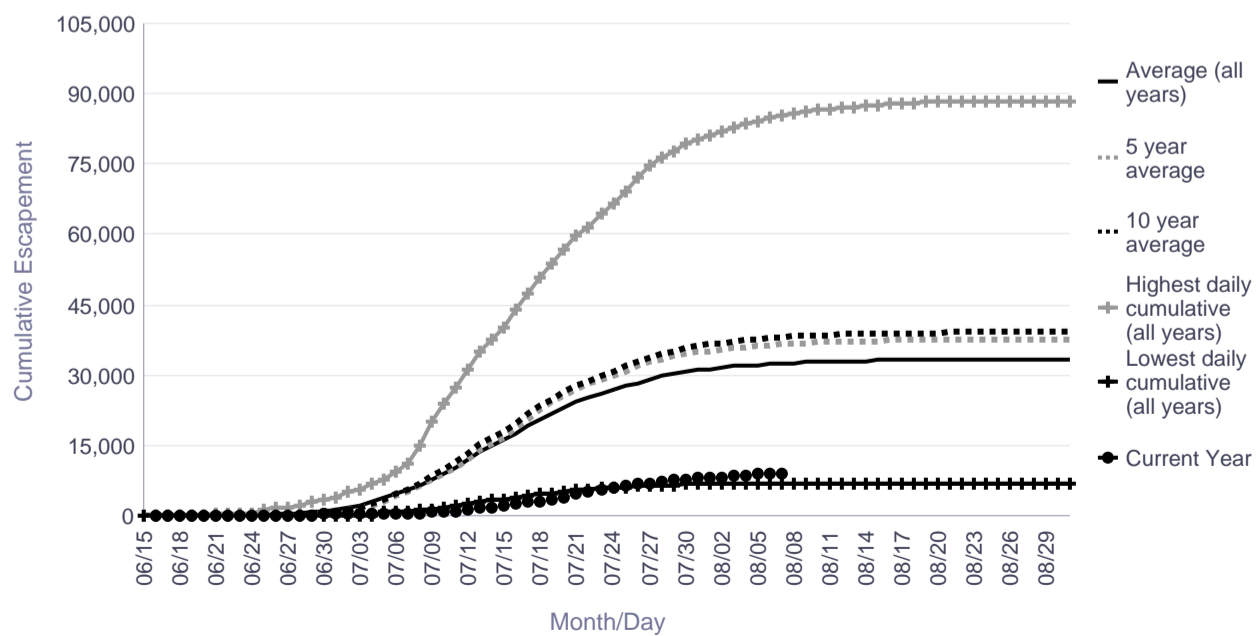
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	6,830	31,306	35,216	36,572	81,164	8,144
08/02	6,880	31,590	35,491	36,932	81,839	8,276
08/03	6,898	31,856	35,783	37,268	82,696	8,476
08/04	6,913	32,075	36,032	37,556	83,454	8,622
08/05	6,921	32,253	36,249	37,772	84,124	8,834
08/06	6,930	32,408	36,427	37,971	84,714	8,988
08/07	6,942	32,550	36,581	38,143	85,233	9,034
08/08	6,947	32,668	36,726	38,291	85,689	
08/09	6,949	32,778	36,857	38,432	86,089	
08/10	6,954	32,867	36,982	38,546	86,439	
08/11	6,961	32,950	37,079	38,655	86,745	
08/12	6,969	33,011	37,165	38,730	87,012	
08/13	6,978	33,067	37,245	38,803	87,245	
08/14	6,990	33,114	37,305	38,862	87,448	
08/15	7,001	33,154	37,359	38,910	87,624	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	7,076	33,376	37,571	39,196	88,202

Focused Two-Week Data View



Season Total Overview



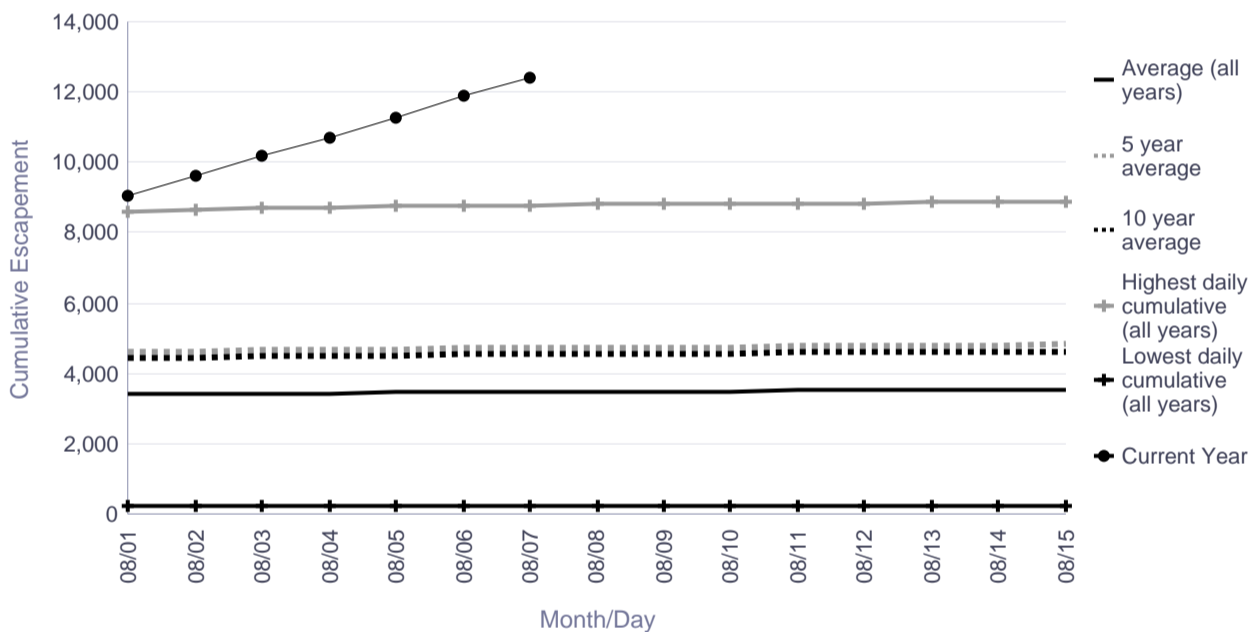
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

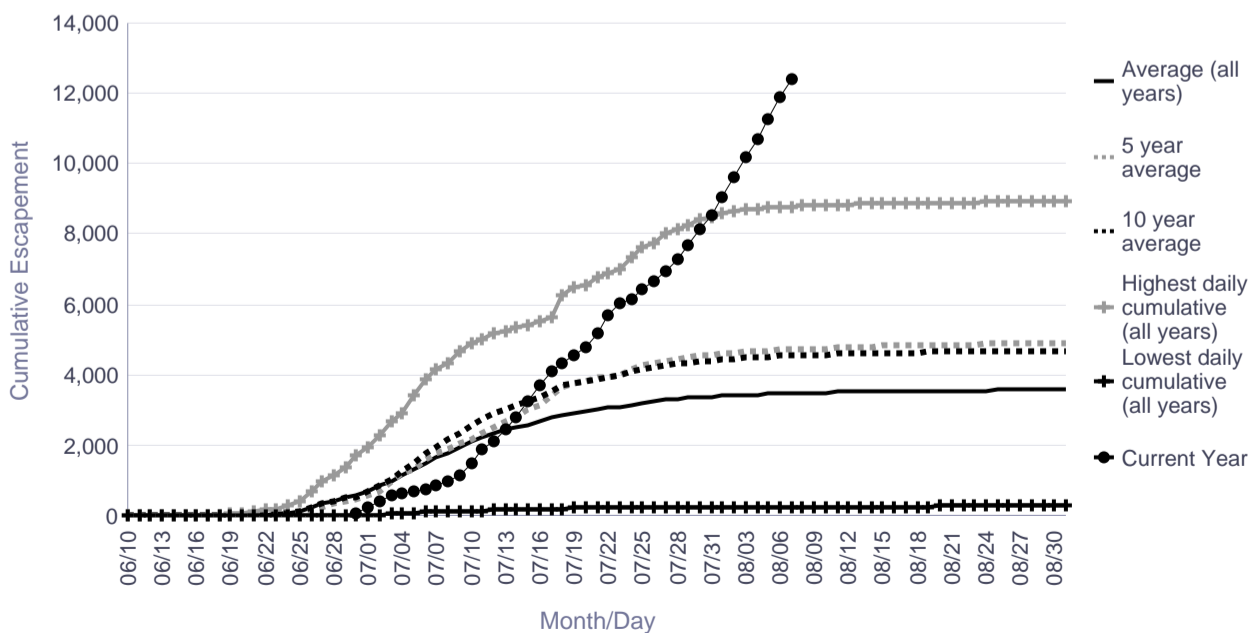
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	243	3,396	4,612	4,438	8,578	9,040
08/02	244	3,415	4,639	4,466	8,651	9,594
08/03	247	3,430	4,658	4,487	8,690	10,173
08/04	249	3,444	4,685	4,509	8,734	10,706
08/05	251	3,456	4,693	4,525	8,752	11,248
08/06	254	3,469	4,706	4,542	8,777	11,900
08/07	257	3,477	4,717	4,552	8,789	12,414
08/08	257	3,485	4,727	4,562	8,800	
08/09	258	3,494	4,744	4,574	8,816	
08/10	258	3,501	4,755	4,585	8,823	
08/11	259	3,507	4,765	4,592	8,828	
08/12	259	3,514	4,777	4,602	8,841	
08/13	259	3,522	4,793	4,612	8,859	
08/14	259	3,528	4,809	4,620	8,866	
08/15	259	3,533	4,820	4,628	8,870	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	272	3,585	4,935	4,695	8,997

Focused Two-Week Data View



Season Total Overview



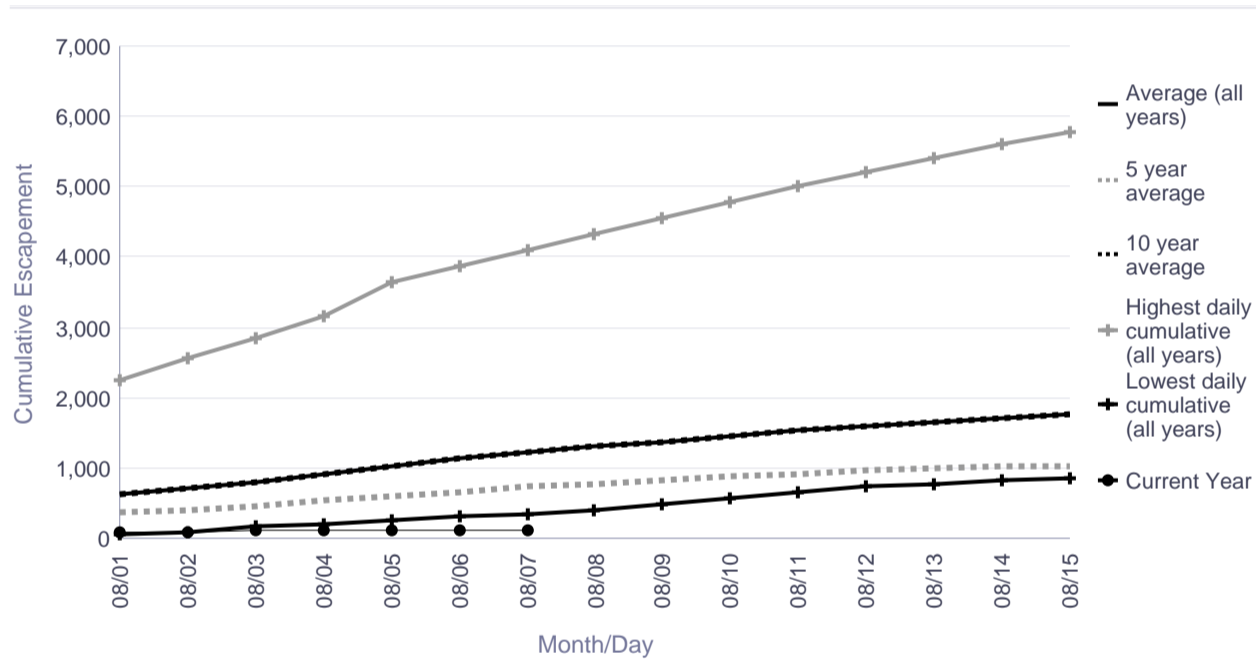
Informational Packet

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

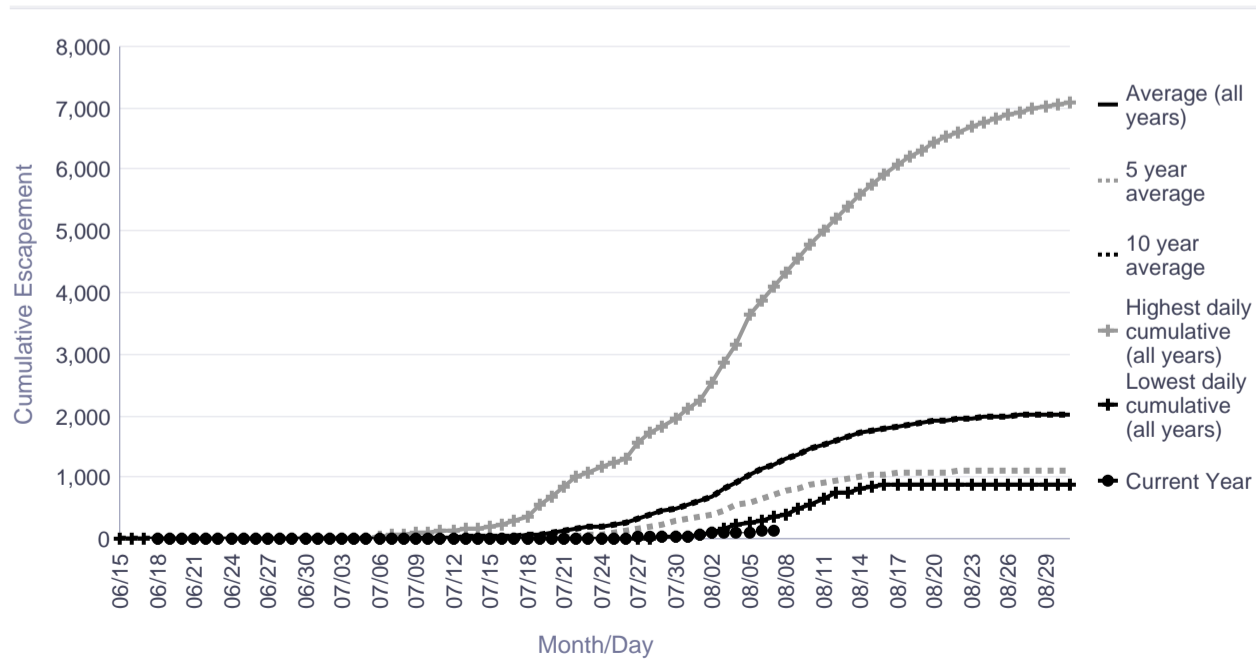
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	66	620	365	620	2,253	83
08/02	96	702	410	702	2,552	100
08/03	165	802	470	802	2,861	105
08/04	217	904	547	904	3,167	105
08/05	259	1,038	603	1,038	3,634	115
08/06	304	1,130	664	1,130	3,859	122
08/07	355	1,217	733	1,217	4,084	132
08/08	407	1,304	777	1,304	4,327	
08/09	502	1,380	827	1,380	4,565	
08/10	572	1,466	879	1,466	4,794	
08/11	655	1,531	915	1,531	5,012	
08/12	737	1,606	961	1,606	5,219	
08/13	763	1,661	988	1,661	5,413	
08/14	817	1,714	1,018	1,714	5,595	
08/15	855	1,759	1,039	1,759	5,764	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	894	2,034	1,113	2,034	7,086

Focused Two-Week Data View



Season Total Overview



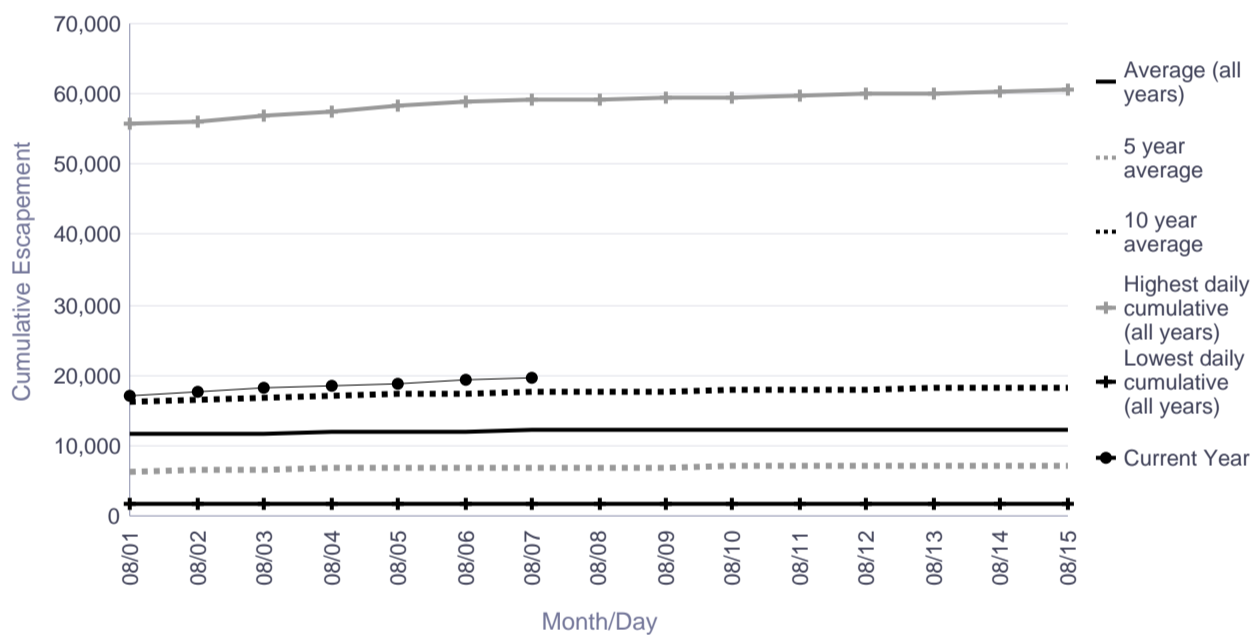
Informational Packet

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

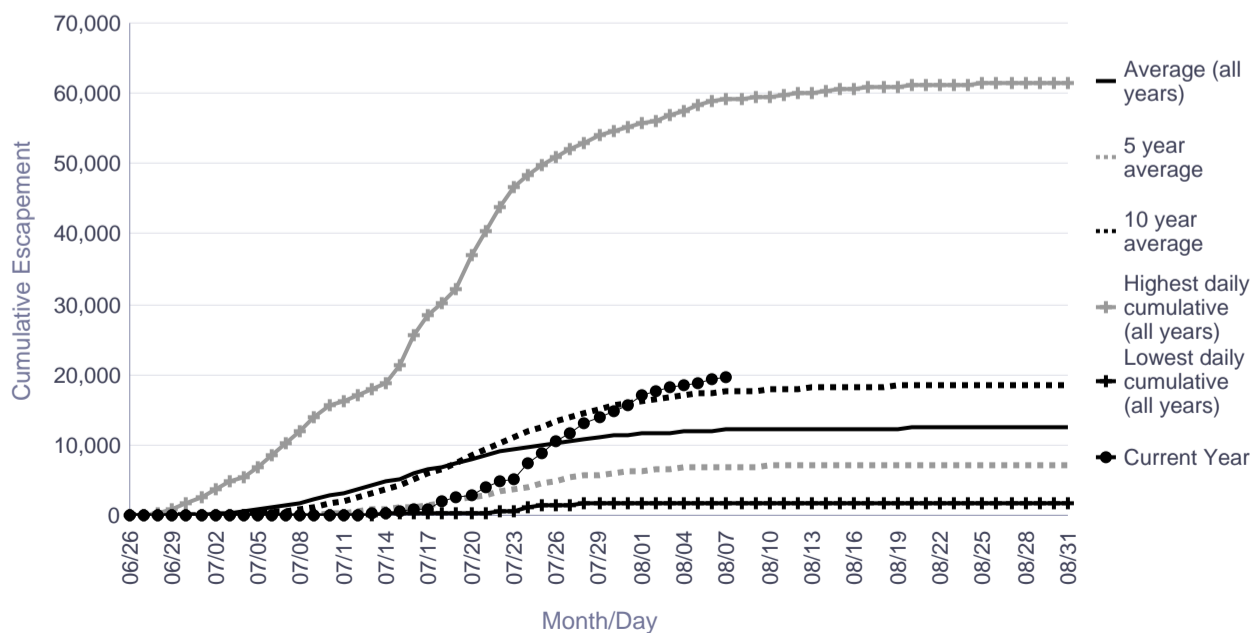
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	1,661	11,626	6,382	16,231	55,650	17,026
08/02	1,670	11,731	6,496	16,481	56,122	17,552
08/03	1,678	11,832	6,625	16,749	56,769	18,247
08/04	1,685	11,927	6,750	17,010	57,465	18,525
08/05	1,691	12,015	6,820	17,259	58,245	18,876
08/06	1,696	12,083	6,886	17,456	58,758	19,302
08/07	1,701	12,132	6,929	17,593	59,047	19,517
08/08	1,705	12,174	6,961	17,704	59,280	
08/09	1,709	12,208	6,995	17,796	59,423	
08/10	1,712	12,237	7,023	17,880	59,525	
08/11	1,715	12,266	7,041	17,962	59,703	
08/12	1,717	12,294	7,056	18,043	59,935	
08/13	1,719	12,318	7,068	18,109	60,139	
08/14	1,721	12,338	7,078	18,168	60,319	
08/15	1,723	12,357	7,089	18,227	60,478	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,732	12,463	7,152	18,538	61,382

Focused Two-Week Data View



Season Total Overview



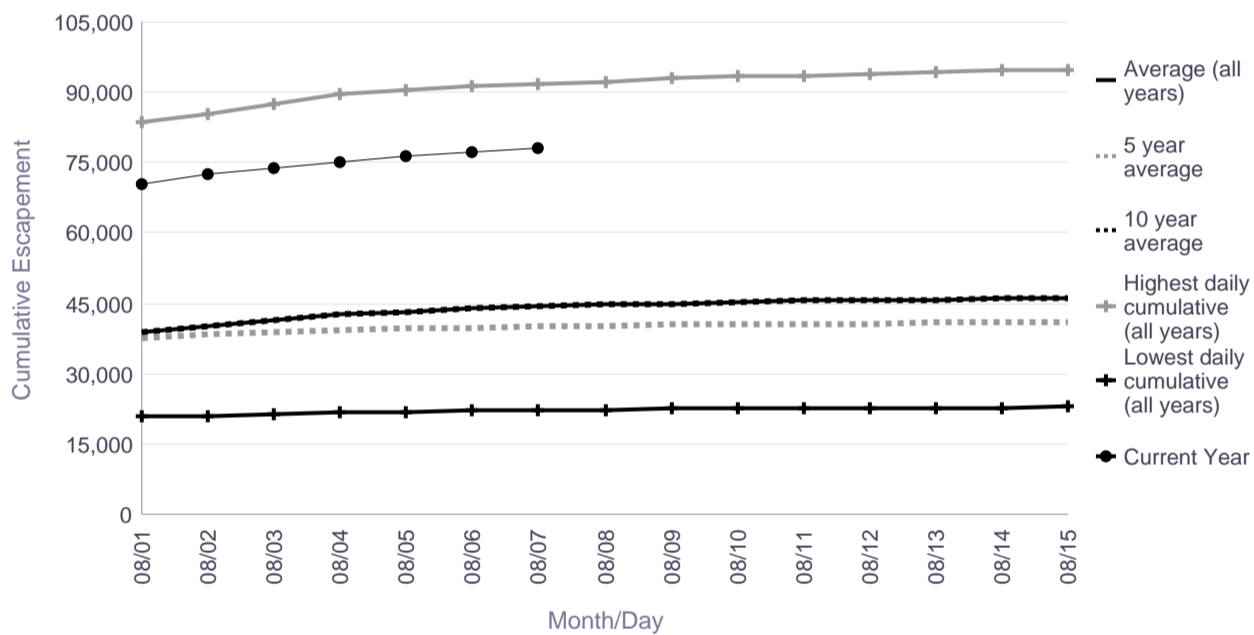
Informational Packet

Telaquana River Salmon Monitoring Project Cumulative Daily Passage of Sockeye Salmon

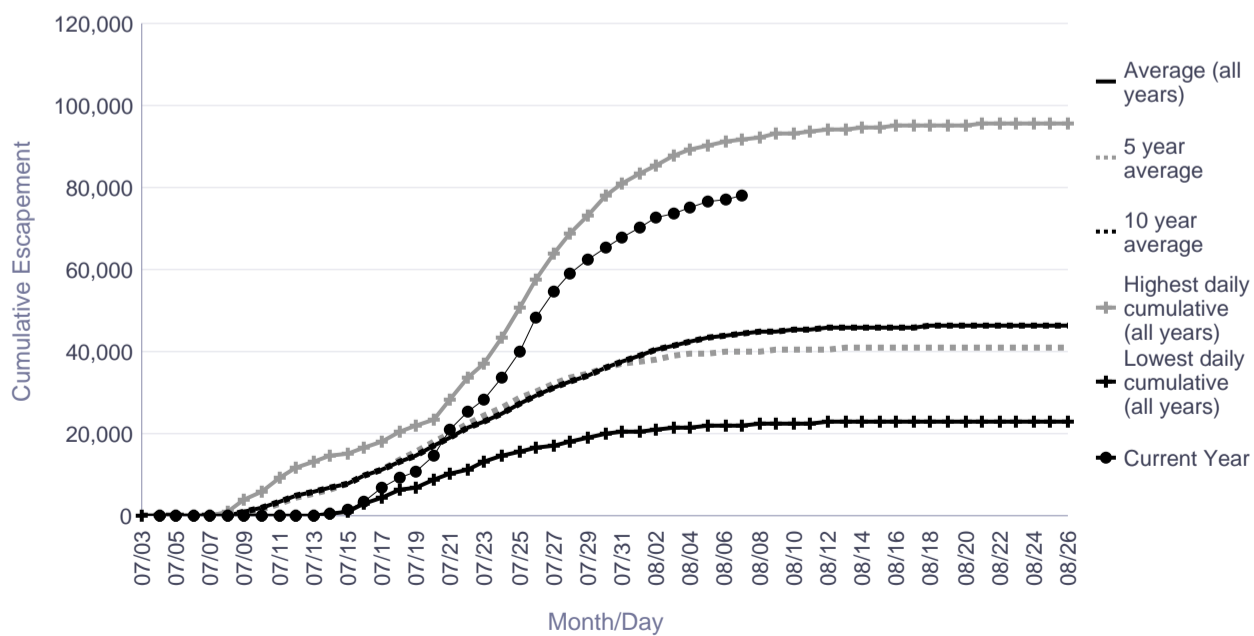
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	20,778	39,020	37,718	39,020	83,498	70,327
08/02	21,143	40,352	38,256	40,352	85,332	72,560
08/03	21,385	41,565	38,844	41,565	87,636	73,900
08/04	21,648	42,557	39,306	42,557	89,442	75,089
08/05	21,951	43,319	39,605	43,319	90,396	76,401
08/06	22,076	43,865	39,858	43,865	91,368	77,202
08/07	22,246	44,390	40,056	44,390	91,889	78,028
08/08	22,432	44,778	40,217	44,778	92,326	
08/09	22,486	45,020	40,380	45,020	92,918	
08/10	22,610	45,277	40,502	45,277	93,270	
08/11	22,667	45,481	40,614	45,481	93,635	
08/12	22,745	45,643	40,724	45,643	94,016	
08/13	22,800	45,798	40,817	45,798	94,324	
08/14	22,874	45,920	40,894	45,920	94,573	
08/15	22,883	46,002	40,950	46,002	94,774	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	23,005	46,316	41,193	46,316	95,516

Focused Two-Week Data View



Season Total Overview



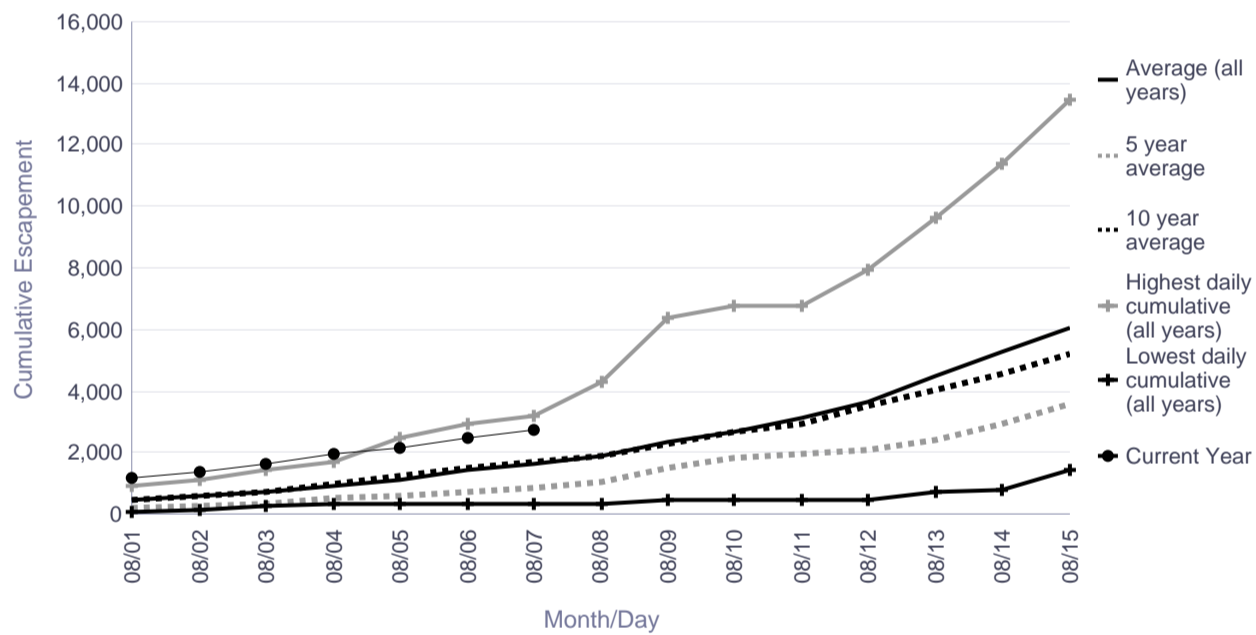
Informational Packet

Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

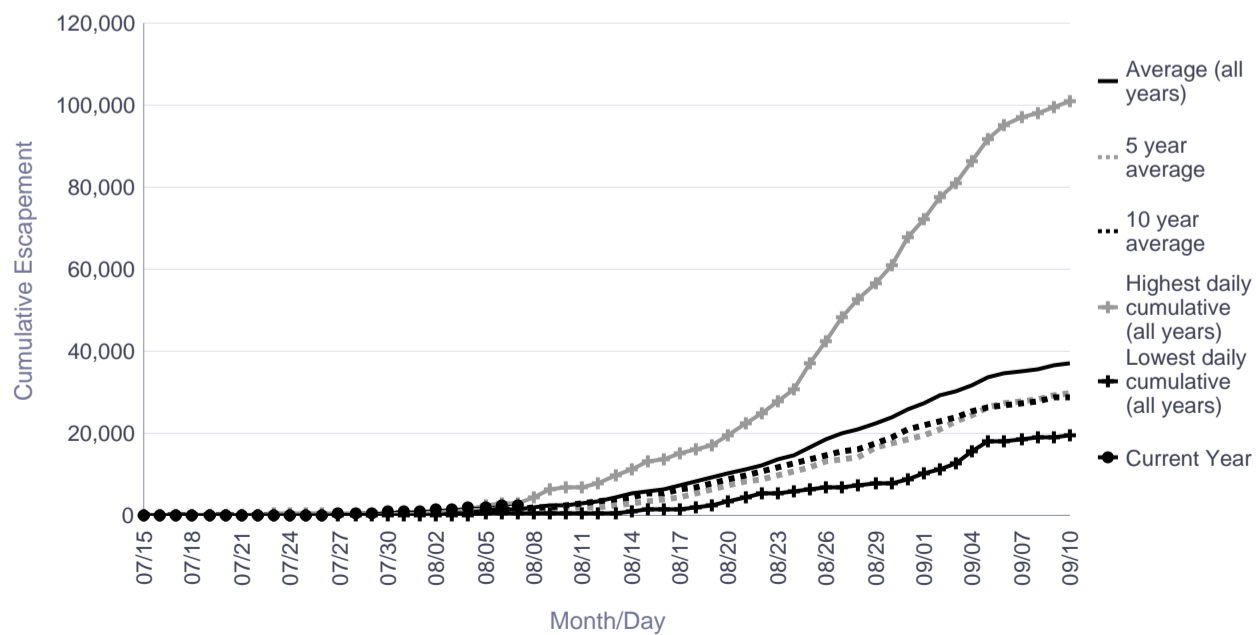
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	74	462	185	473	927	1,163
08/02	170	589	249	603	1,142	1,390
08/03	251	722	324	737	1,419	1,658
08/04	308	891	508	967	1,670	1,942
08/05	329	1,130	570	1,243	2,495	2,154
08/06	351	1,419	748	1,503	2,948	2,491
08/07	362	1,651	885	1,702	3,201	2,750
08/08	364	1,914	1,074	1,916	4,268	
08/09	440	2,354	1,504	2,269	6,358	
08/10	444	2,673	1,843	2,655	6,748	
08/11	444	3,101	1,939	2,964	6,772	
08/12	459	3,664	2,089	3,527	7,908	
08/13	697	4,501	2,441	4,031	9,602	
08/14	823	5,249	2,916	4,577	11,368	
08/15	1,425	6,073	3,558	5,203	13,482	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	19,473	37,812	29,736	29,187	107,789

Focused Two-Week Data View



Season Total Overview



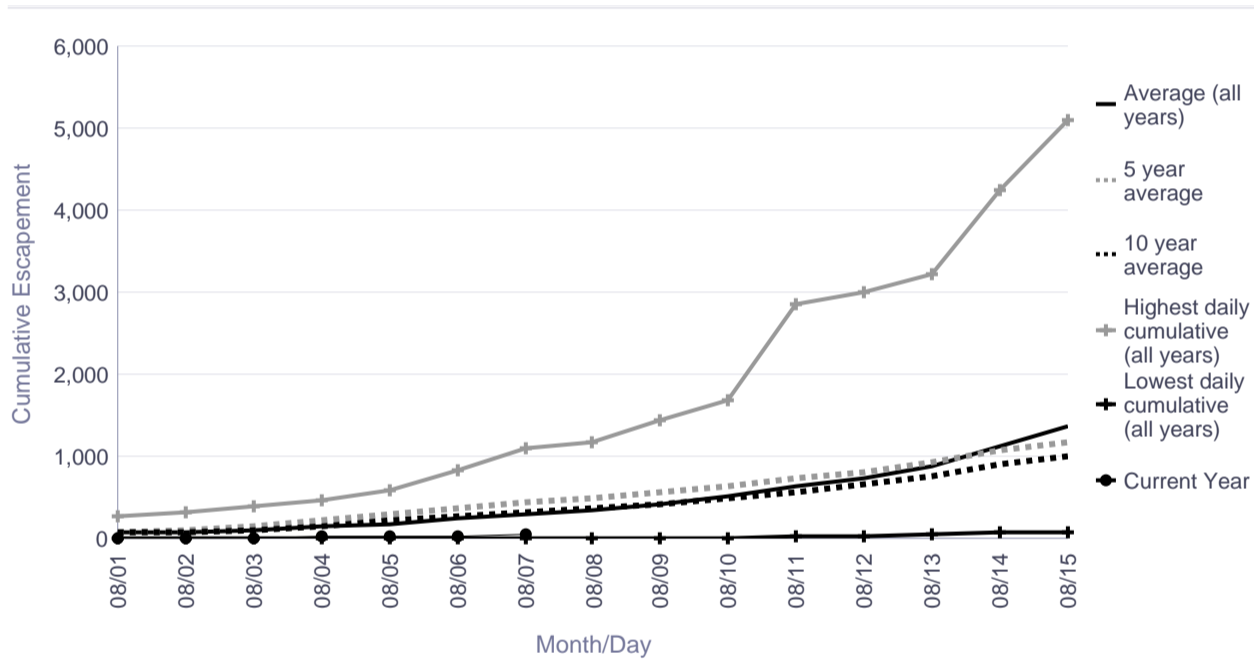
Informational Packet

Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

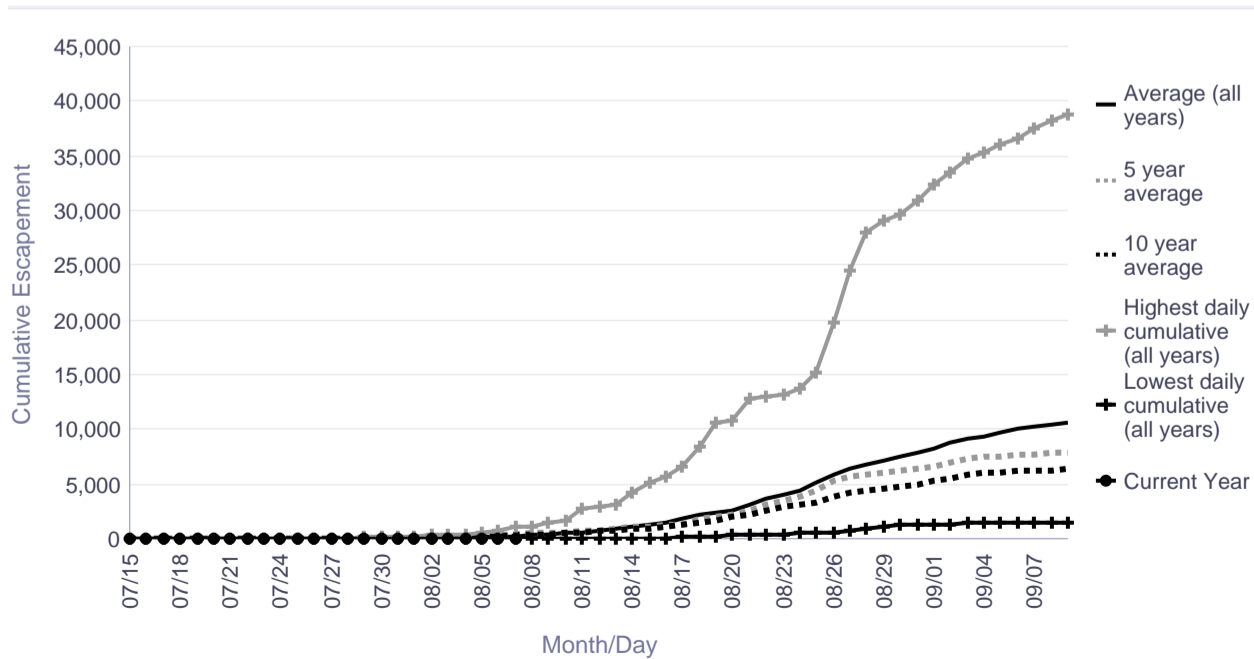
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	0	70	85	68	281	10
08/02	0	84	105	83	324	13
08/03	0	105	143	111	399	15
08/04	1	140	212	159	463	19
08/05	3	181	290	218	600	19
08/06	3	239	365	274	837	39
08/07	7	291	438	318	1,107	46
08/08	7	347	494	358	1,181	
08/09	10	428	557	417	1,439	
08/10	14	504	642	489	1,686	
08/11	18	637	726	575	2,850	
08/12	34	733	804	673	3,007	
08/13	53	870	932	767	3,211	
08/14	73	1,118	1,086	914	4,233	
08/15	75	1,362	1,163	1,009	5,087	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	1,525	10,795	7,963	6,432	41,071

Focused Two-Week Data View



Season Total Overview



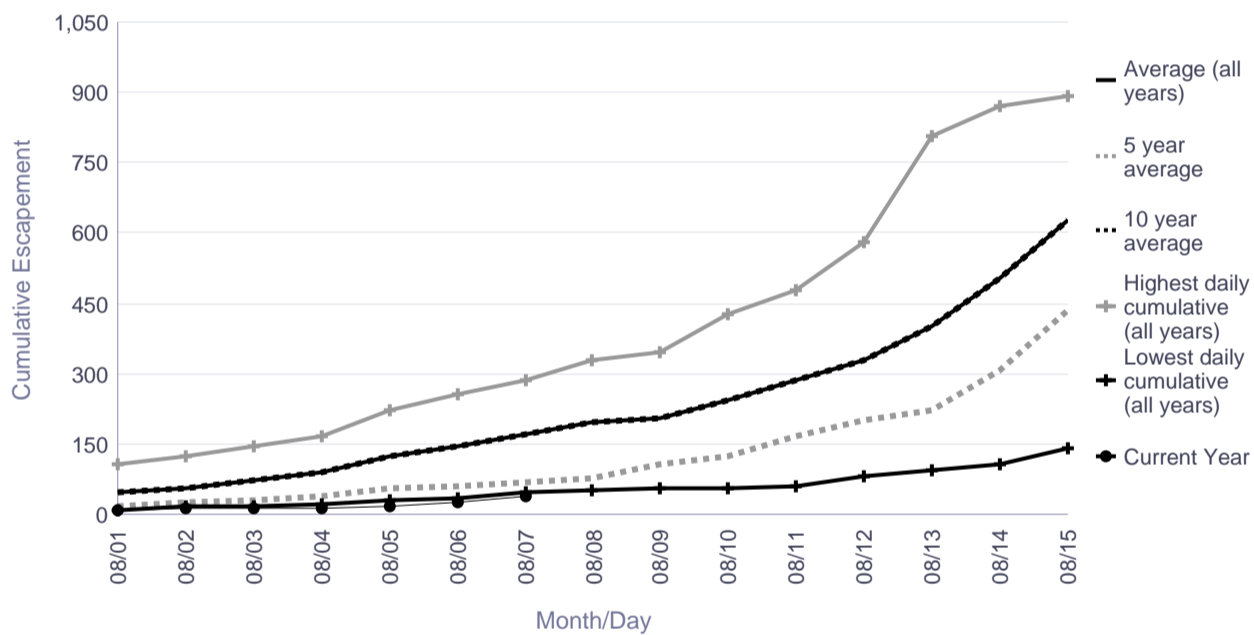
Informational Packet

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

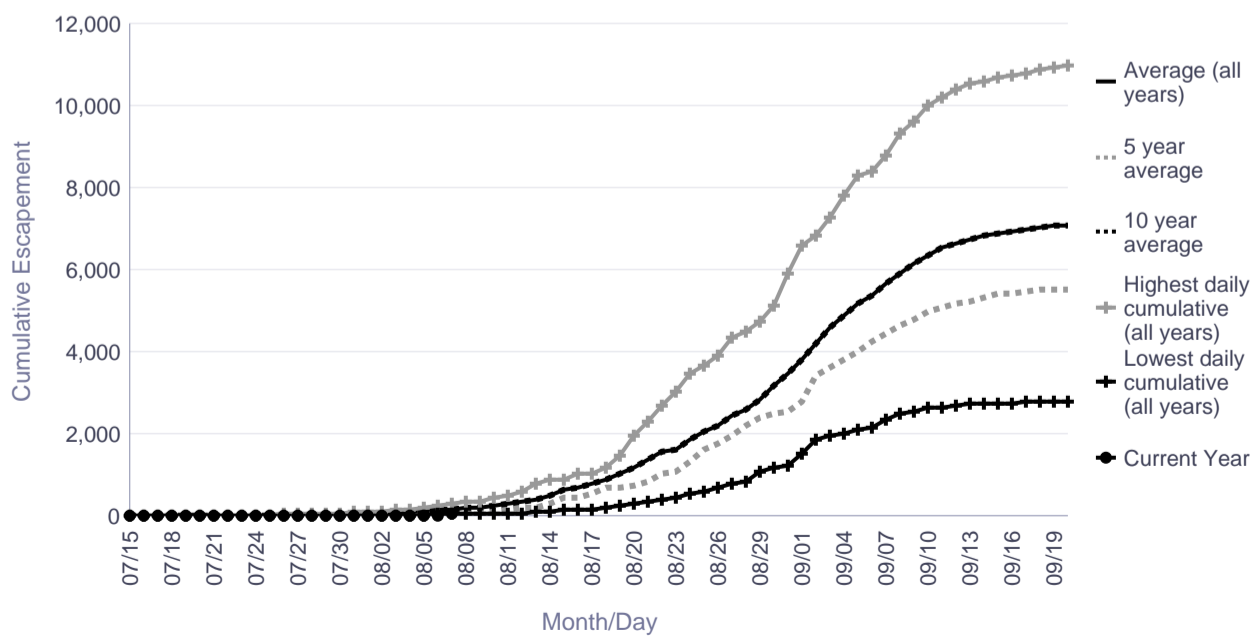
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	10	46	17	46	107	9
08/02	16	58	25	58	126	13
08/03	16	75	29	75	147	13
08/04	21	88	41	88	169	13
08/05	31	122	56	122	222	17
08/06	34	145	60	145	256	28
08/07	47	171	70	171	288	37
08/08	50	197	77	197	327	
08/09	55	203	106	203	344	
08/10	58	244	126	244	428	
08/11	62	285	165	285	478	
08/12	80	329	200	329	581	
08/13	93	400	224	400	805	
08/14	108	502	308	502	870	
08/15	143	629	437	629	891	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	327	5,094	5,526	5,094	10,974

Focused Two-Week Data View



Season Total Overview



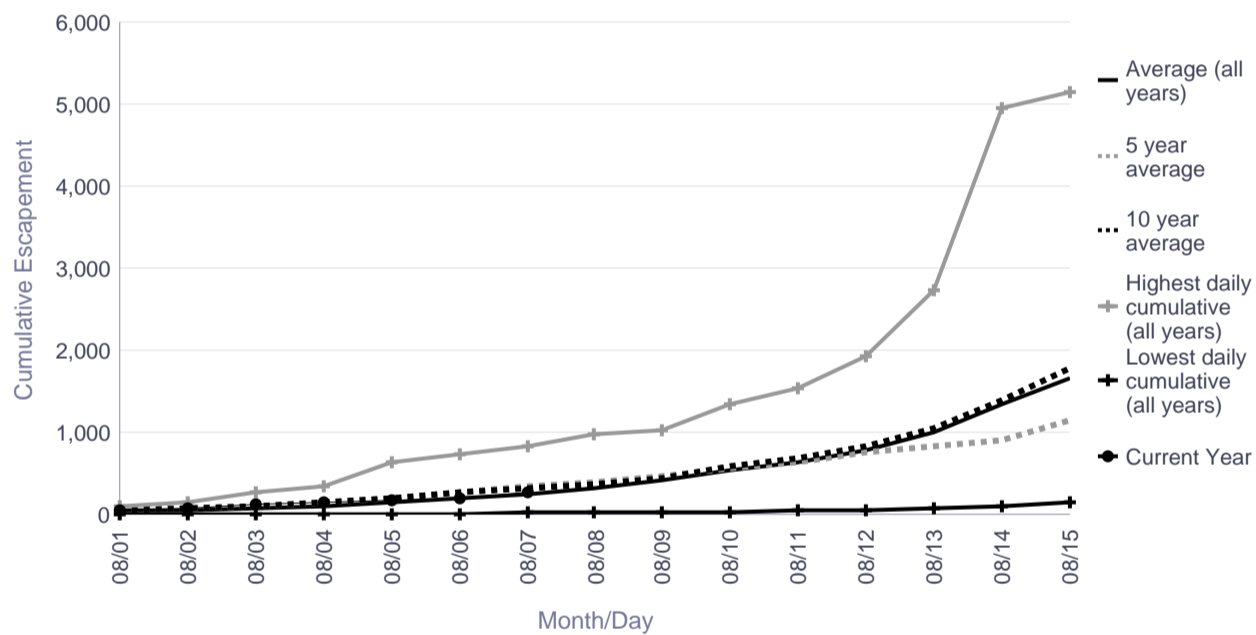
Informational Packet

George River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

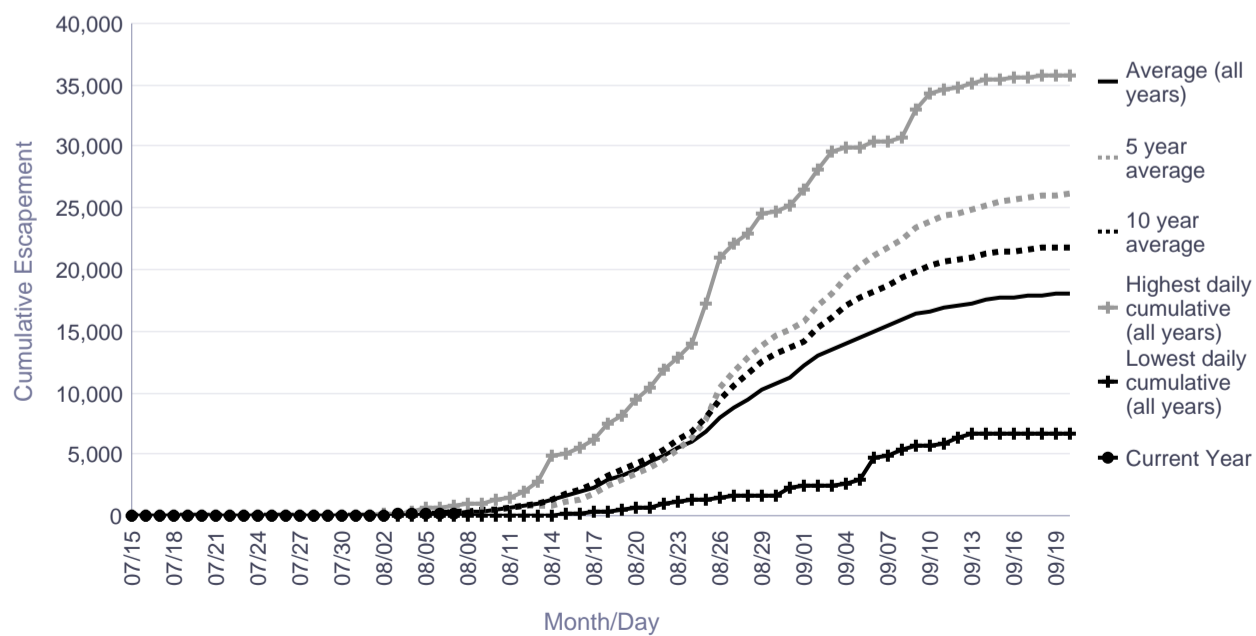
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	1	45	53	54	99	55
08/02	2	60	75	74	152	80
08/03	2	80	113	102	261	125
08/04	3	108	154	139	347	147
08/05	15	160	201	210	647	164
08/06	15	204	272	262	723	190
08/07	18	256	343	317	833	262
08/08	22	326	384	379	987	
08/09	28	408	463	449	1,016	
08/10	36	541	569	578	1,356	
08/11	49	634	648	695	1,542	
08/12	53	787	764	844	1,923	
08/13	76	996	831	1,042	2,726	
08/14	108	1,346	905	1,393	4,945	
08/15	141	1,663	1,151	1,787	5,141	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	6,759	18,076	26,098	21,865	35,812

Focused Two-Week Data View



Season Total Overview



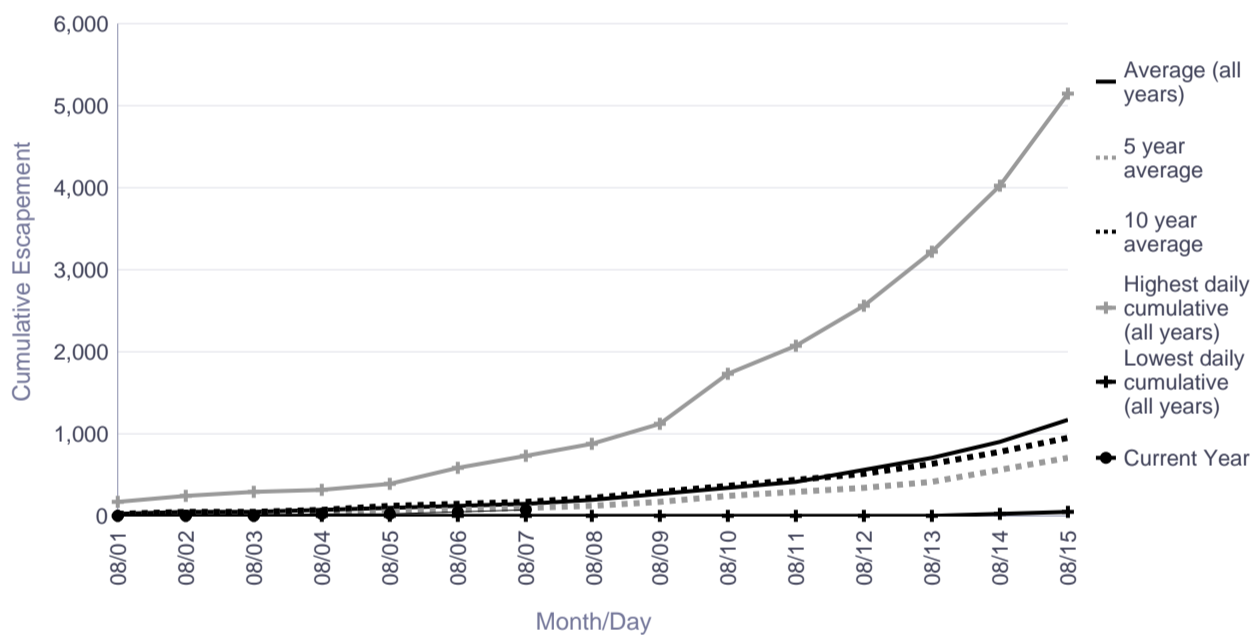
Informational Packet

Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon Escapement Goal Range: 13,000 to 28,000

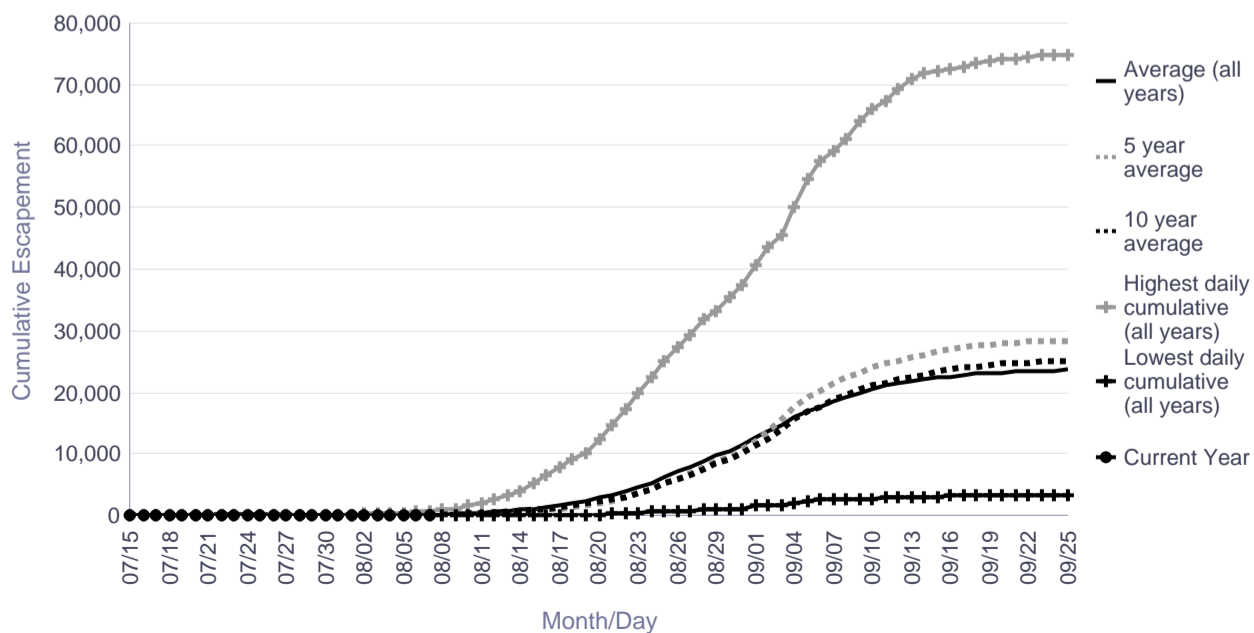
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	0	37	14	34	171	0
08/02	0	47	21	44	237	0
08/03	0	62	35	64	289	10
08/04	0	77	54	88	330	17
08/05	0	97	66	122	386	22
08/06	0	121	88	144	581	55
08/07	0	158	107	181	732	67
08/08	0	201	133	229	872	
08/09	0	262	179	291	1,117	
08/10	0	349	241	361	1,723	
08/11	0	425	306	442	2,086	
08/12	1	569	333	525	2,574	
08/13	16	715	426	629	3,211	
08/14	28	916	563	779	4,018	
08/15	43	1,164	704	955	5,141	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,446	23,645	28,379	25,080	74,915

Focused Two-Week Data View



Season Total Overview



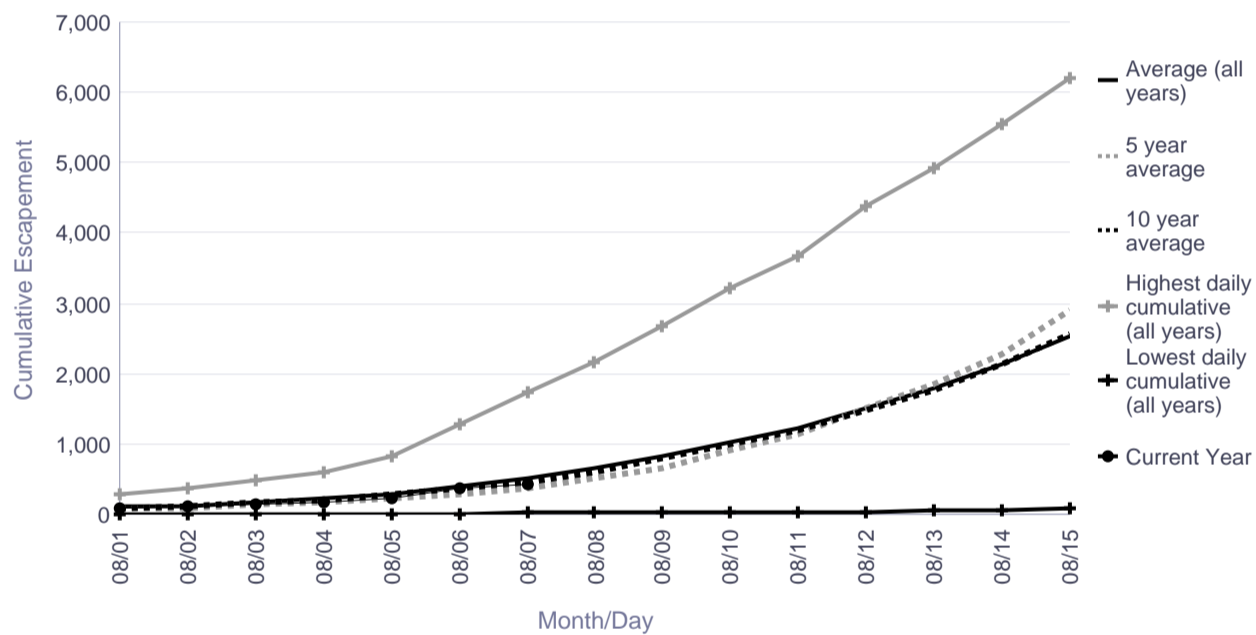
Informational Packet

Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Coho Salmon

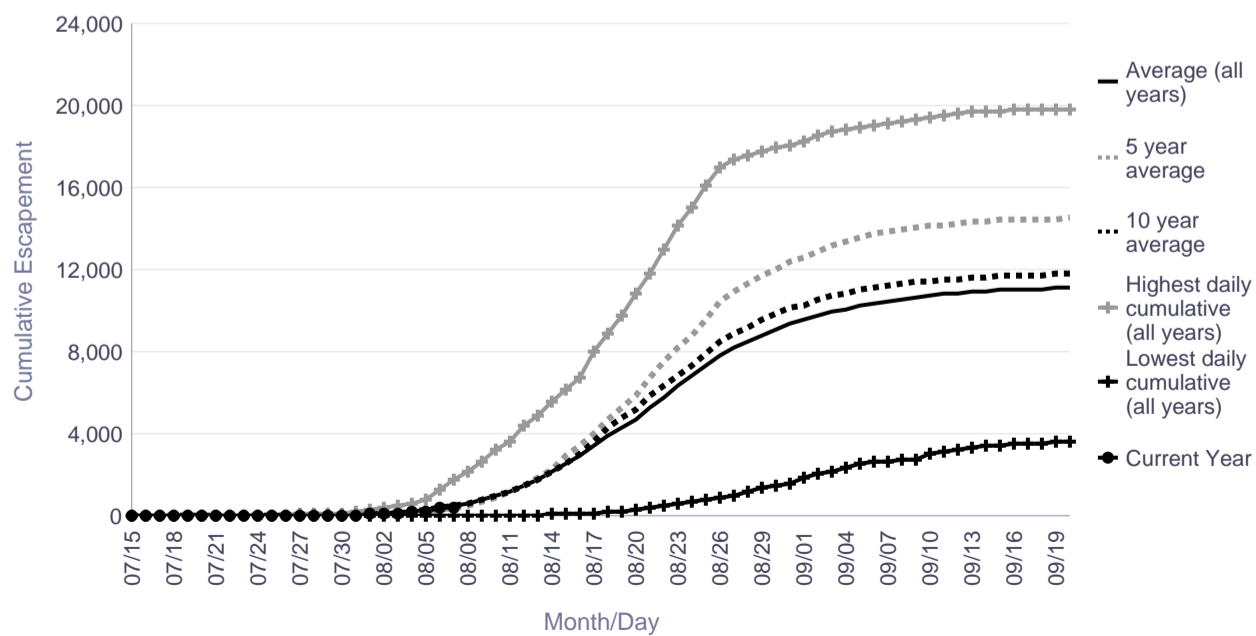
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/01	10	105	80	95	286	79
08/02	15	130	101	116	379	105
08/03	15	177	135	163	477	147
08/04	15	227	170	217	605	169
08/05	17	298	241	288	819	245
08/06	17	403	297	381	1,271	362
08/07	22	508	376	472	1,739	427
08/08	23	648	513	613	2,176	
08/09	24	829	667	791	2,673	
08/10	28	1,026	904	995	3,209	
08/11	34	1,214	1,155	1,197	3,659	
08/12	42	1,509	1,506	1,484	4,381	
08/13	54	1,805	1,855	1,755	4,915	
08/14	70	2,145	2,293	2,127	5,561	
08/15	91	2,526	2,908	2,572	6,189	

	Lowest Count	Average Count	5 Year Average	10 Year Average	Highest Count
Season Total	3,621	11,094	14,496	11,769	19,814

Focused Two-Week Data View



Season Total Overview



Informational Packet

Chinook salmon spawning aerial survey index estimates, Kuskokwim River Drainage, Kuskokwim Management Area, 2005-2016.

Year	Lower Kuskokwim River ^a				Middle Kuskokwim River ^a								Upper Kuskokwim River ^a		
	EEK	Kwethluk Canyon C.	Kisaralik	Tuluksak	Aniak	Kipchuk	Salmon (Aniak)	Holokuk	Oskawalik	Holitna	Gagarayah	Cheeneetnuk	Bear (Pitka)	Salmon (Pitka)	Upper Pitka Fork
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	
2016			622		718	898		100	47	1,157	135	217	580	1,578	
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	826	1,157	128	3,360	942	519	271	185	1,020	283	369	329	939	148