

# 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: 07/12/2016

Time: 12:00 p.m.

Place: Bethel

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Time Called to Order:

Chair: Mary Sattler

### 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: N/A
- 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:

### NEW BUSINESS:

- Schedule a time to discuss Working Group structure including seat relevance, members holding multiple seats, and appropriate stakeholder representation.

### 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](http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarea_kuskokwim.kswg)

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

**Thank you.**

**Jennifer Peeks**

**Chris Shelden**

**Working Group coordinators**

# Informational Packet

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

July 11<sup>th</sup>, 2016

### Fishing Reports from July 4<sup>th</sup>-10<sup>th</sup>

Families Surveyed	Families Fishing	Drift-nets	Set-nets	>6" Mesh	>4"-6" Mesh	4" or Less	Rod & Reel	Dipnet	Fish Wheel
53	1	1	0	0	1	0	0	0	0

### Harvest Goal Summary:

Questions regarding Chinook salmon, chum salmon and sockeye salmon harvest goals will be addressed during this week, our final week of surveying.

### Comments:

Of all families surveyed, 4% of the families surveyed were not focused on fishing, and were focused on berry picking at this time. 28% of the families surveyed were not planning to fish until the coho salmon run starts. 32% of the families surveyed plan to fish in the upcoming week or two. 2 families were out of town, and therefore, unable to fish, but planned on fishing upon return. 15% of families surveyed stated they were done fishing for the year. Of those 8 families that were done fishing, one family had no means to fish, while the other family did not participate in subsistence fishing all season due to conservation concerns. Other families were unable to fish this past weekend for a variety of reasons, including injuries, being too busy, needing to fix their nets, waiting for other family members to return home and/or weather related reasons. One family was confused on the most current fishery regulations, and did not go fishing for that reason.

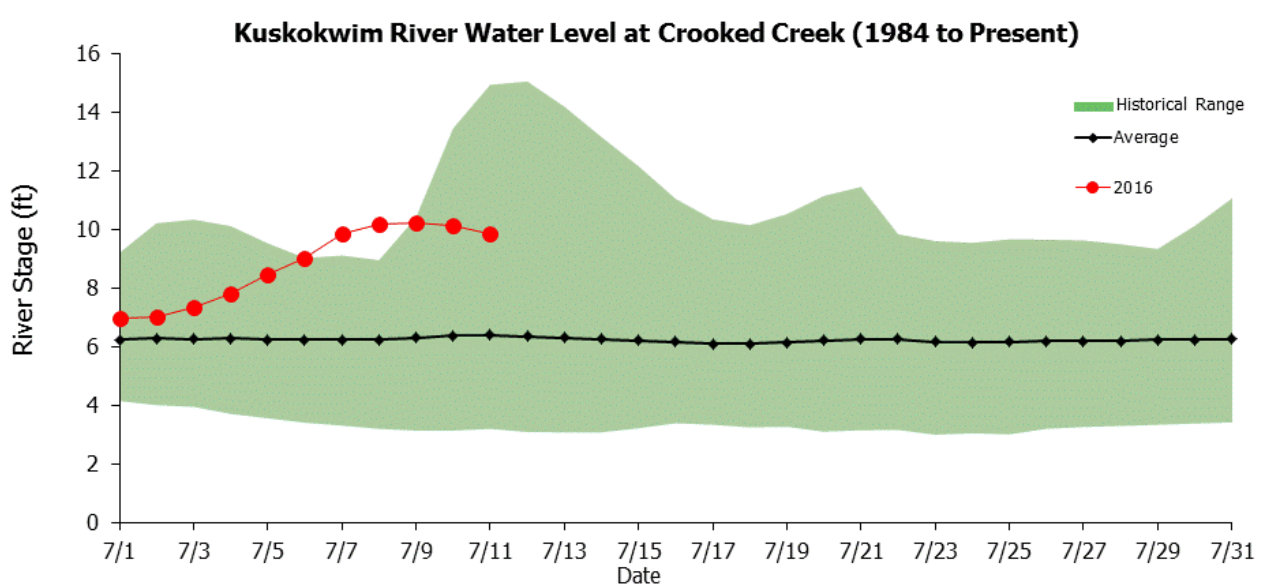
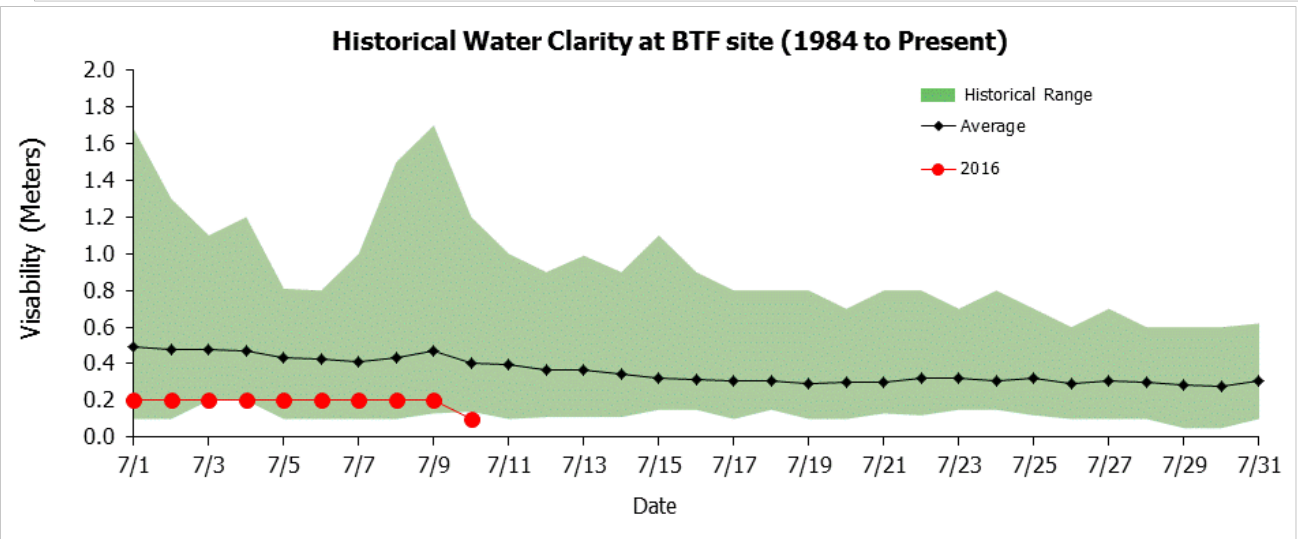
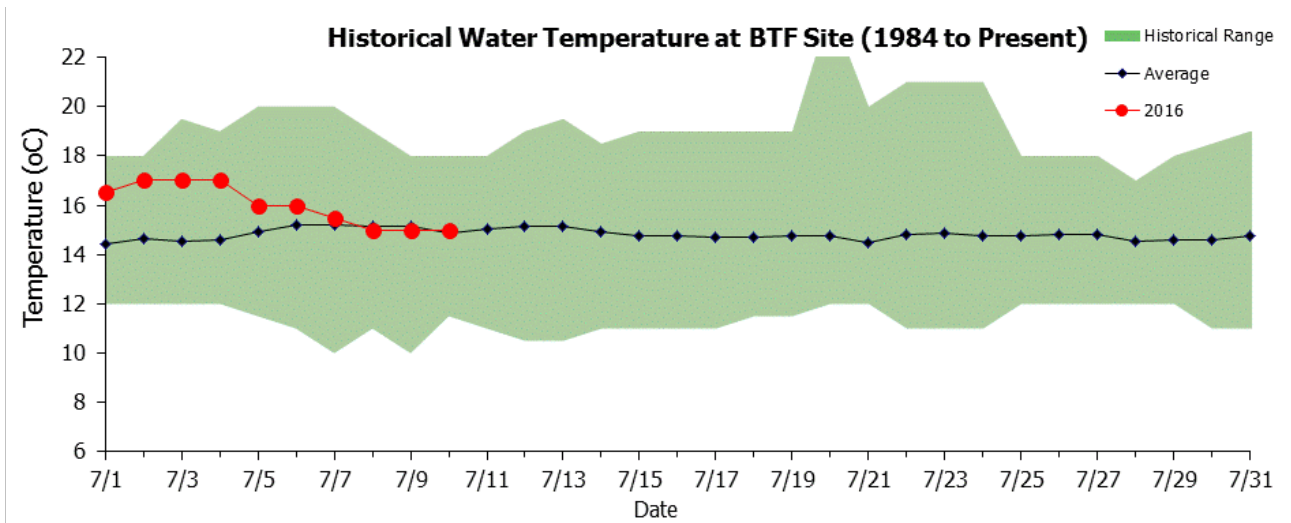
### Surveyor comments:

Surveyors went out to fish camps Friday late afternoon/early evening and only came across one family that was actually at fish camp, and actively fished. Due to limited number of people out at fish camps Friday, surveyors made phone calls on Saturday and Sunday to inquire if families had went out fishing following the opening of the fishery on Thursday, July 7<sup>th</sup>. Out of all 53 families surveyed Friday-Sunday, only one family was actually fishing during that three day period. We plan to survey fish camps and conduct phone surveys this entire week, now that the fishery has no time restrictions. Last week's time restrictions limited our surveys to a three day time period. Families do not like to be surveyed during periods of fishery closures, considering their inability to report any potential updates during that time.

### Quantitative Surveys

Our more extensive quantitative based surveys including questions on fishing location, soak time, start time, finish time, net length, mesh size, number of salmon species caught, number of tagged fish caught and comments on fishing were completed during the last 72-hr opener on July 2<sup>nd</sup>, and limited during last week's surveys to one active fishing family. This season, we conducted a total of 402 quantitative based fishing surveys, which included people returning to Bethel boat harbor, as well as fish camp families. We will continue to inquire about quantitative aspects of fishing, but limit our questions to inquiring about mesh size, net length, gear type, total soak time and total salmon species caught during our final week of surveying.

# Informational Packet



# Informational Packet

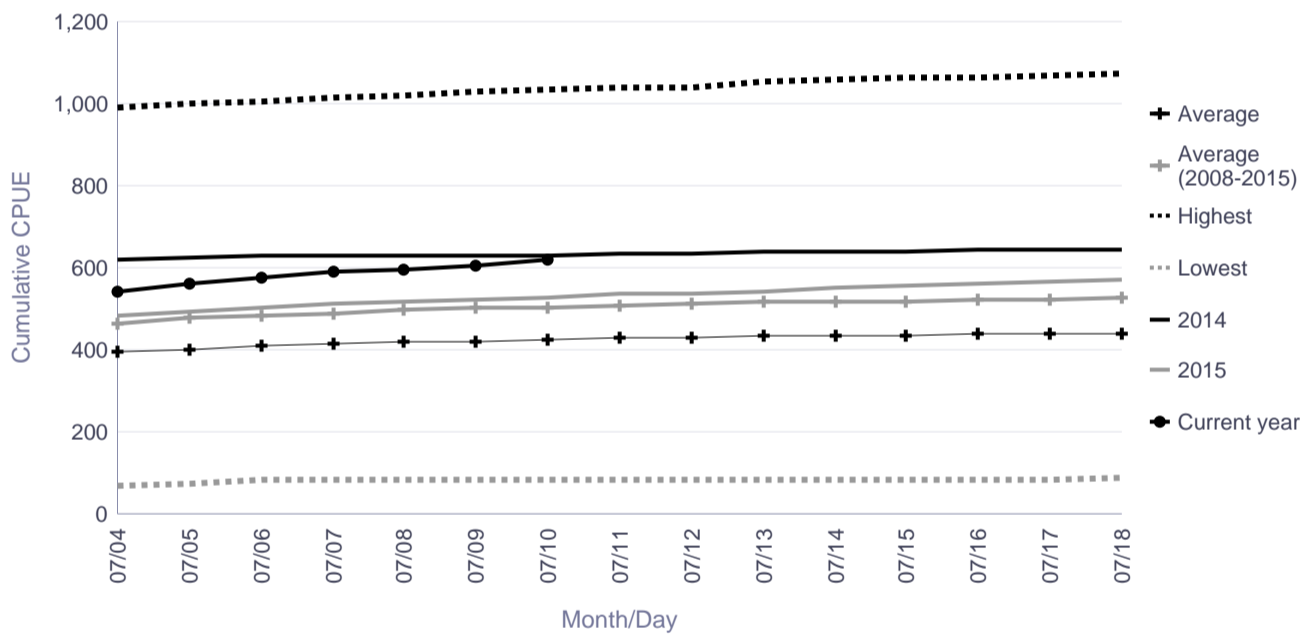
\*To access BTF and weir data online, please visit: <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakuskokwim.salmon#fishcounts>

## Bethel Test Fishery Chinook Salmon Cumulative CPUE Index

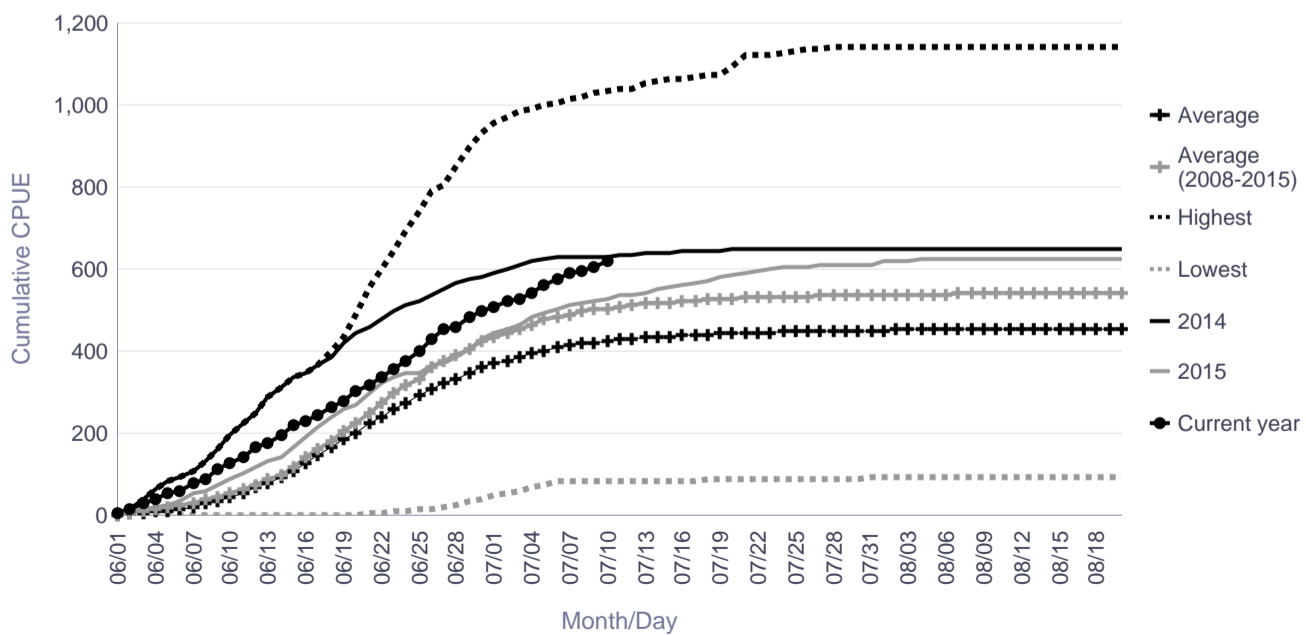
Date	Lowest	Average	Average (2008-2015)	Highest	2014	2015	Current year
07/04	67	395	466	990	618	484	540
07/05	76	402	476	998	624	493	562
07/06	82	408	483	1,007	628	504	576
07/07	83	413	490	1,012	629	513	592
07/08	83	418	497	1,019	629	518	597
07/09	83	422	501	1,029	630	523	605
07/10	83	425	504	1,032	630	527	620
07/11	85	428	507	1,037	633	535	
07/12	85	430	512	1,040	636	537	
07/13	85	432	515	1,052	637	543	
07/14	85	434	517	1,059	639	552	
07/15	85	436	519	1,062	641	556	
07/16	85	437	521	1,065	643	562	
07/17	85	439	524	1,068	645	564	
07/18	87	441	526	1,071	645	571	

	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



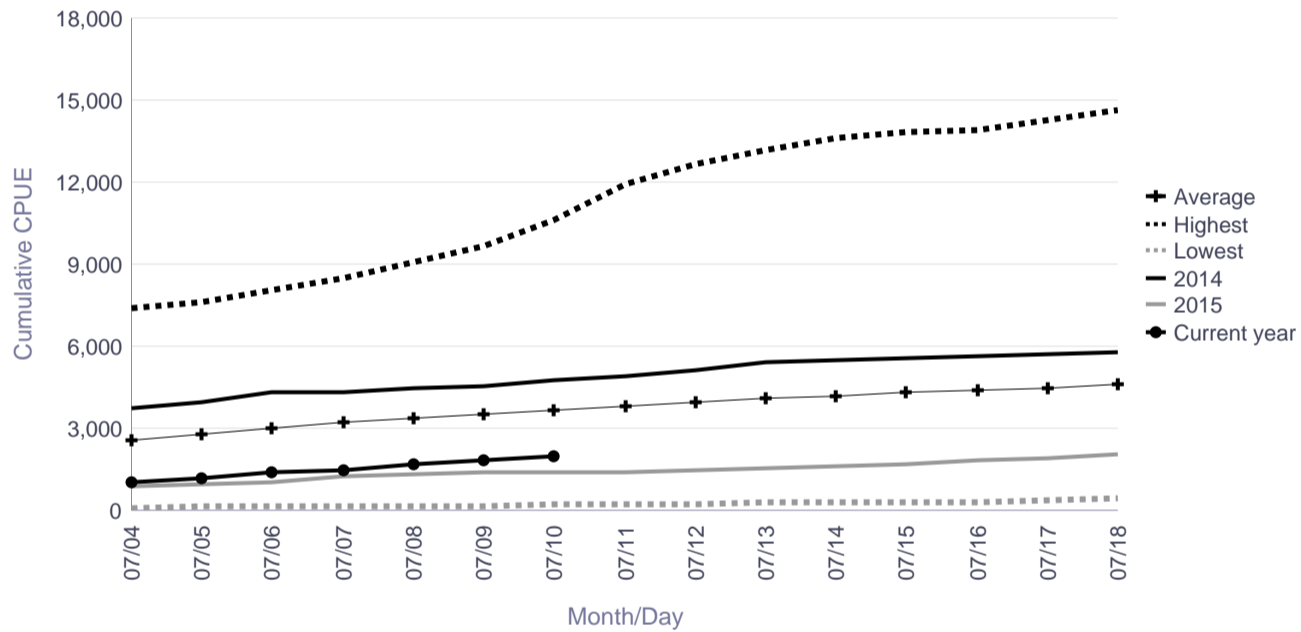
# Informational Packet

## Bethel Test Fishery Chum Salmon Cumulative CPUE Index

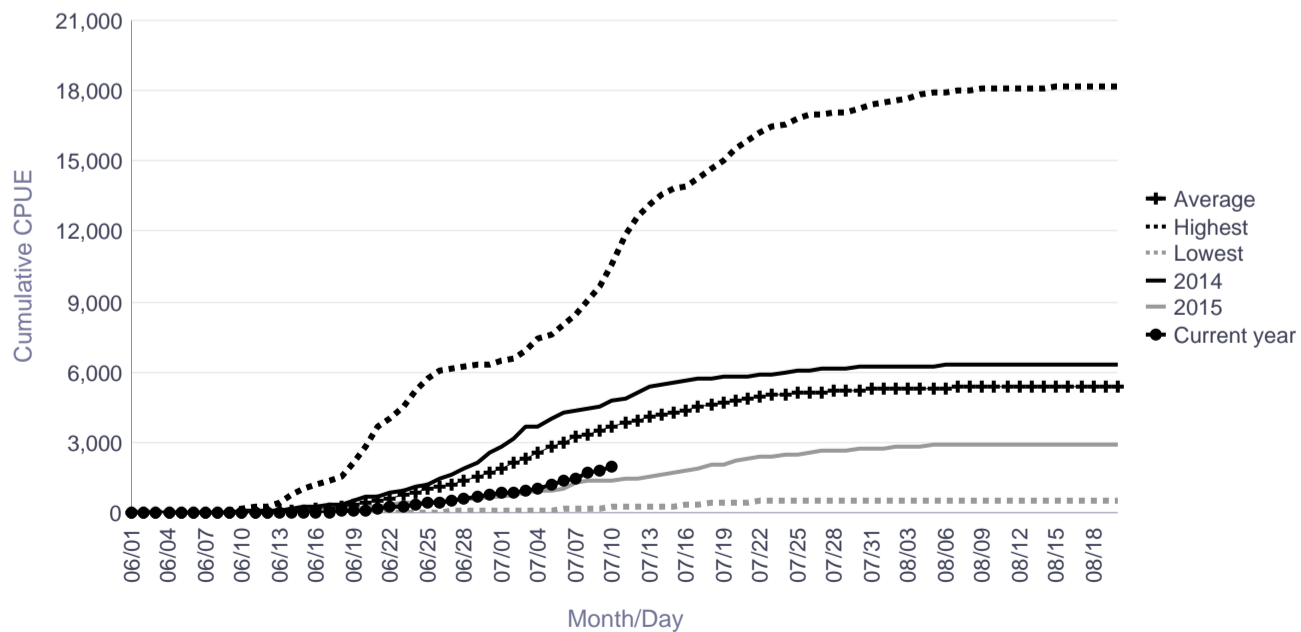
Date	Lowest	Average	Highest	2014	2015	Current year
07/04	120	2,583	7,423	3,708	922	1,060
07/05	137	2,805	7,628	3,992	943	1,198
07/06	145	3,008	8,053	4,308	1,042	1,383
07/07	165	3,214	8,496	4,333	1,262	1,503
07/08	185	3,378	9,055	4,463	1,343	1,711
07/09	194	3,532	9,656	4,530	1,370	1,826
07/10	235	3,674	10,604	4,765	1,393	1,985
07/11	247	3,819	11,899	4,910	1,426	
07/12	260	3,963	12,658	5,153	1,494	
07/13	268	4,086	13,135	5,407	1,523	
07/14	278	4,213	13,612	5,484	1,656	
07/15	302	4,320	13,830	5,581	1,698	
07/16	340	4,405	13,876	5,644	1,811	
07/17	386	4,501	14,239	5,704	1,906	
07/18	420	4,612	14,640	5,756	2,030	

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

### Focused Two-Week Data View



### Season Total Overview



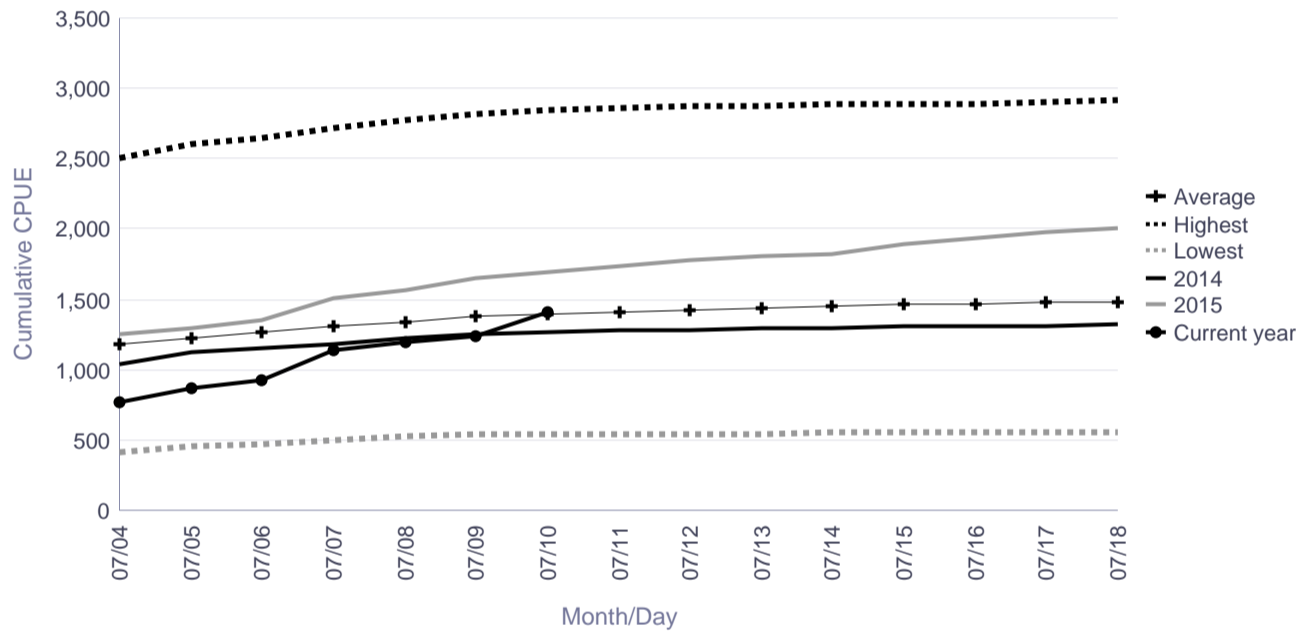
# Informational Packet

## Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index

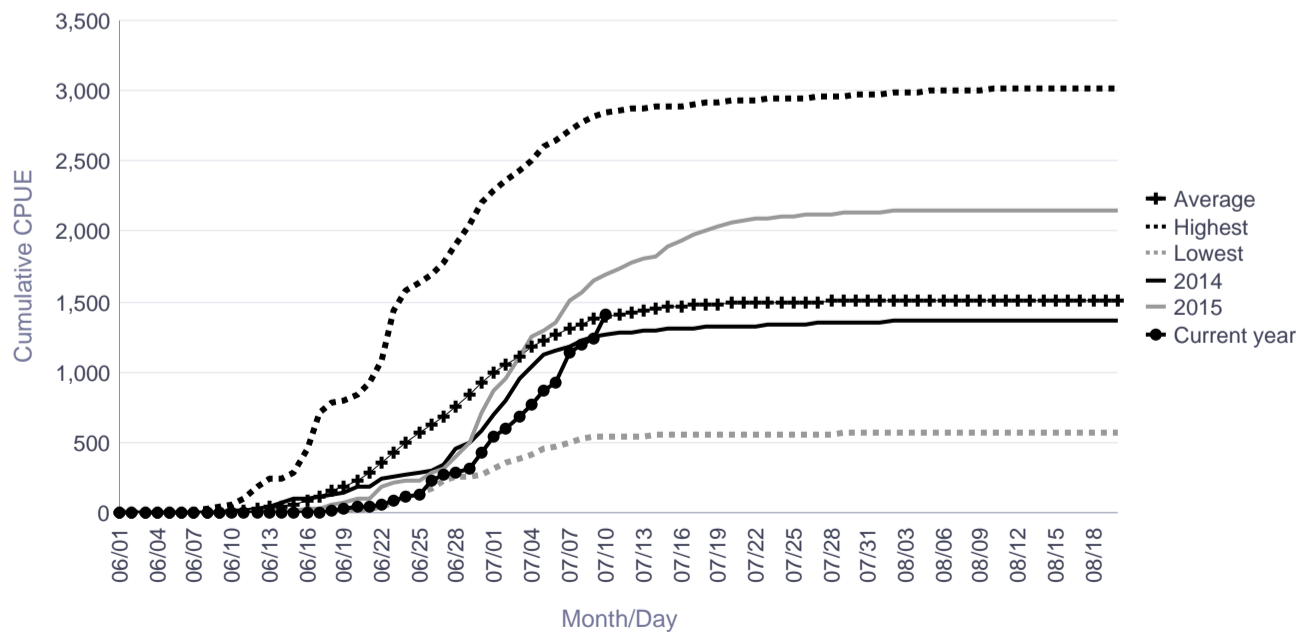
Date	Lowest	Average	Highest	2014	2015	Current year
07/04	417	1,175	2,510	1,041	1,248	771
07/05	452	1,224	2,601	1,129	1,296	868
07/06	475	1,268	2,652	1,160	1,351	928
07/07	499	1,308	2,712	1,181	1,505	1,138
07/08	526	1,345	2,770	1,220	1,565	1,202
07/09	543	1,376	2,813	1,250	1,651	1,238
07/10	545	1,395	2,842	1,264	1,688	1,413
07/11	547	1,411	2,857	1,280	1,739	
07/12	549	1,424	2,867	1,282	1,781	
07/13	549	1,434	2,877	1,294	1,802	
07/14	550	1,445	2,887	1,294	1,826	
07/15	553	1,461	2,893	1,304	1,891	
07/16	553	1,468	2,893	1,308	1,941	
07/17	553	1,475	2,901	1,315	1,984	
07/18	553	1,480	2,909	1,319	2,005	

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

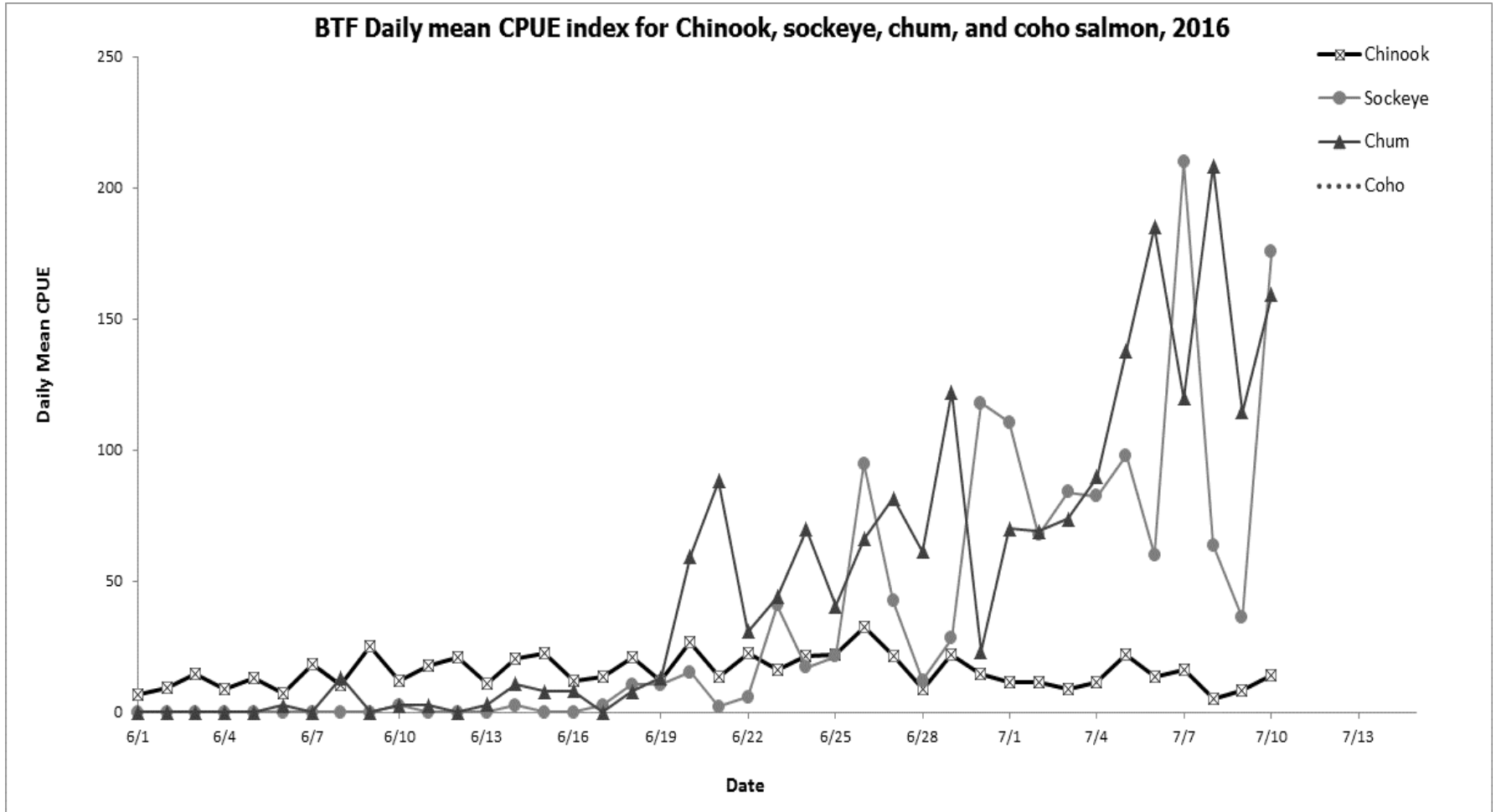
### Focused Two-Week Data View



### Season Total Overview



# Informational Packet





# Informational Packet

## Aniak Test Fishery

Date	Chinook			Sockeye			Chum			Species
	Catch	Daily CPUE	Cumm. CPUE	Catch	Daily CPUE	Cumm. CPUE	Catch	Daily CPUE	Cumm. CPUE	Ratio
6/1	1	8	8	0	0	0	0	0	0	0.0
6/2	13	101	108	0	0	0	1	5	5	0.1
6/3	10	74	182	0	0	0	0	0	5	0.0
6/4	7	52	234	0	0	0	0	0	5	0.0
6/5	2	17	251	0	0	0	0	0	5	0.0
6/6	5	49	300	0	0	0	0	0	5	0.0
6/7	6	44	344	0	0	0	1	7	12	0.2
6/8	7	53	397	0	0	0	0	0	12	0.0
6/9	9	69	466	0	0	0	1	7	19	0.1
6/10	16	123	589	0	0	0	0	0	19	0.0
6/11	9	70	659	0	0	0	0	0	19	0.0
6/12	9	65	724	0	0	0	1	8	27	0.1
6/13	1	8	731	0	0	0	0	0	27	0.0
6/14	18	136	867	0	0	0	3	22	49	0.2
6/15	13	104	971	0	0	0	3	23	72	0.2
6/16	13	105	1076	0	0	0	1	8	80	0.1
6/17	9	73	1149	0	0	0	3	24	105	0.3
6/18	5	40	1189	0	0	0	1	8	113	0.2
6/19	14	114	1304	0	0	0	3	24	137	0.2
6/20	4	30	1334	0	0	0	2	15	153	0.5
6/21	6	52	1386	0	0	0	5	43	196	0.8
6/22	2	17	1403	0	0	0	3	25	221	1.5
6/23	4	32	1435	0	0	0	1	8	229	0.3
6/24	4	35	1470	0	0	0	9	78	307	2.3
6/25	5	44	1514	1	8	8	17	149	456	3.6
6/26	6	50	1564	0	0	8	12	107	563	2.0
6/27	11	93	1657	0	0	8	10	86	649	0.9
6/28	12	106	1763	2	18	26	36	309	958	3.2
6/29	12	94	1857	0	0	26	20	166	1124	1.7
6/30	13	108	1964	0	0	26	23	194	1318	1.8
7/1	11	91	2056	4	35	61	50	451	1769	4.9
7/2	18	151	2207	1	8	69	16	146	1915	0.9
7/3	7	61	2267	1	8	77	20	177	2091	3.0
7/4	13	104	2372	4	33	110	41	337	2429	3.5
7/5	5	46	2418	4	36	146	25	226	2655	5.8
7/6	7	61	2479	3	25	171	33	283	2937	5.1
7/7	5	44	2523	9	77	248	47	395	3333	11.2
7/8	4	34	2556	0	0	248	7	59	3392	1.8
7/9	2	19	2575	2	18	265	25	211	3603	13.5
7/10	0	0	2575	8	60	326	31	241	3844	
7/11										

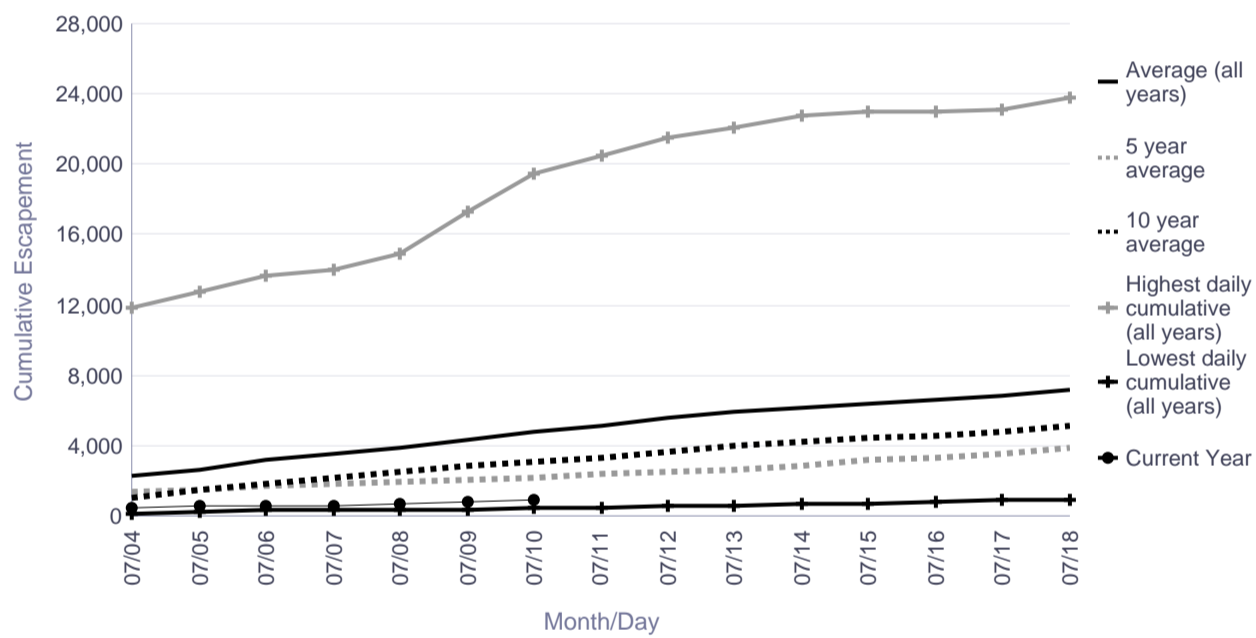
# Informational Packet

## Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon Escapement Goal Range: 4,100 to 7,500

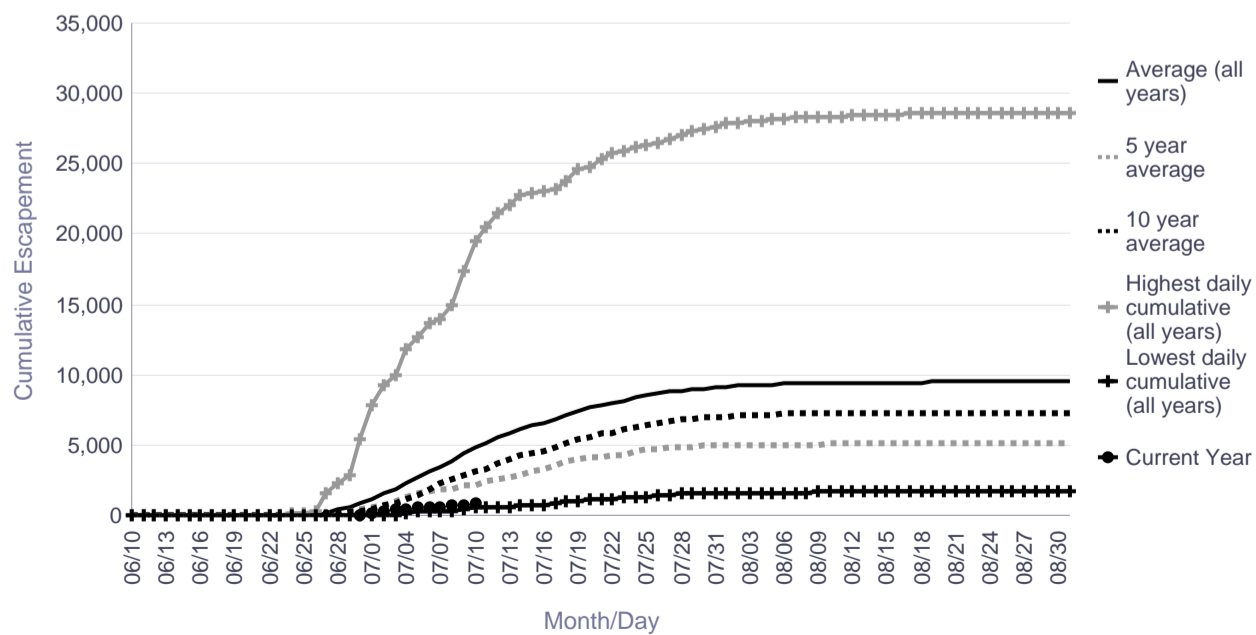
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	135	2,266	1,343	1,097	11,804	511
07/05	292	2,683	1,517	1,502	12,700	533
07/06	360	3,170	1,721	1,894	13,621	563
07/07	361	3,491	1,850	2,233	13,960	606
07/08	372	3,838	1,934	2,530	14,968	703
07/09	405	4,378	2,113	2,829	17,294	802
07/10	522	4,817	2,204	3,098	19,489	935
07/11	526	5,149	2,428	3,351	20,436	
07/12	557	5,566	2,562	3,711	21,479	
07/13	638	5,920	2,669	4,015	22,122	
07/14	668	6,198	2,907	4,232	22,774	
07/15	699	6,411	3,170	4,413	22,935	
07/16	763	6,595	3,327	4,570	22,978	
07/17	897	6,856	3,541	4,849	23,134	
07/18	970	7,196	3,853	5,185	23,793	

	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



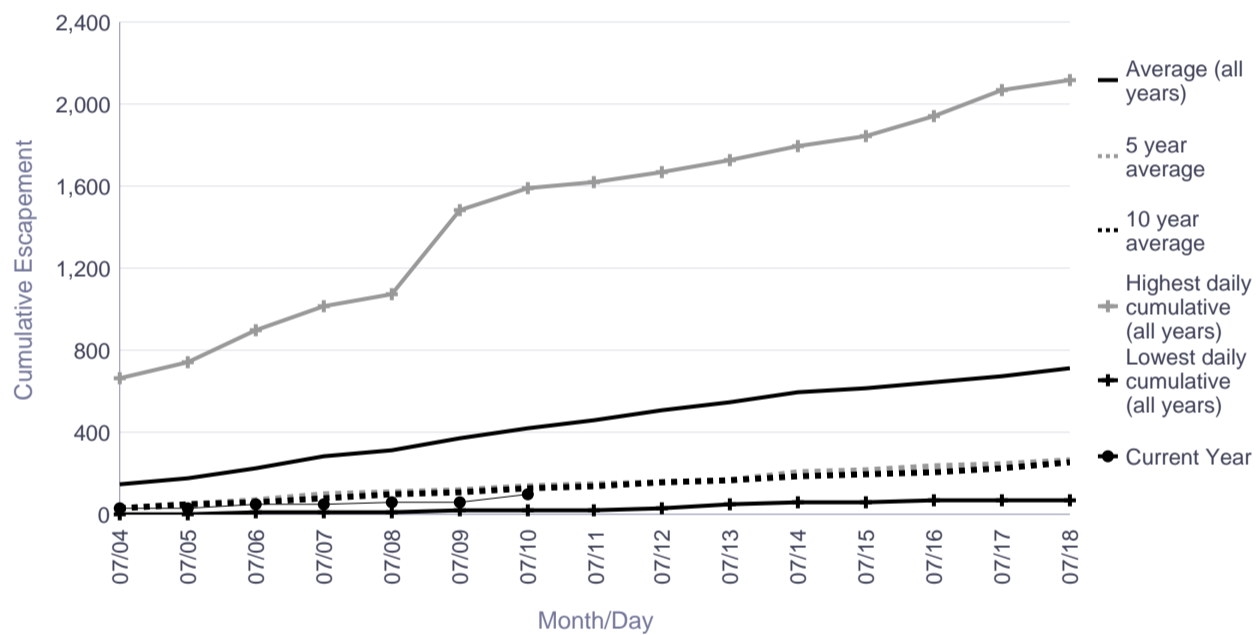
# Informational Packet

## Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

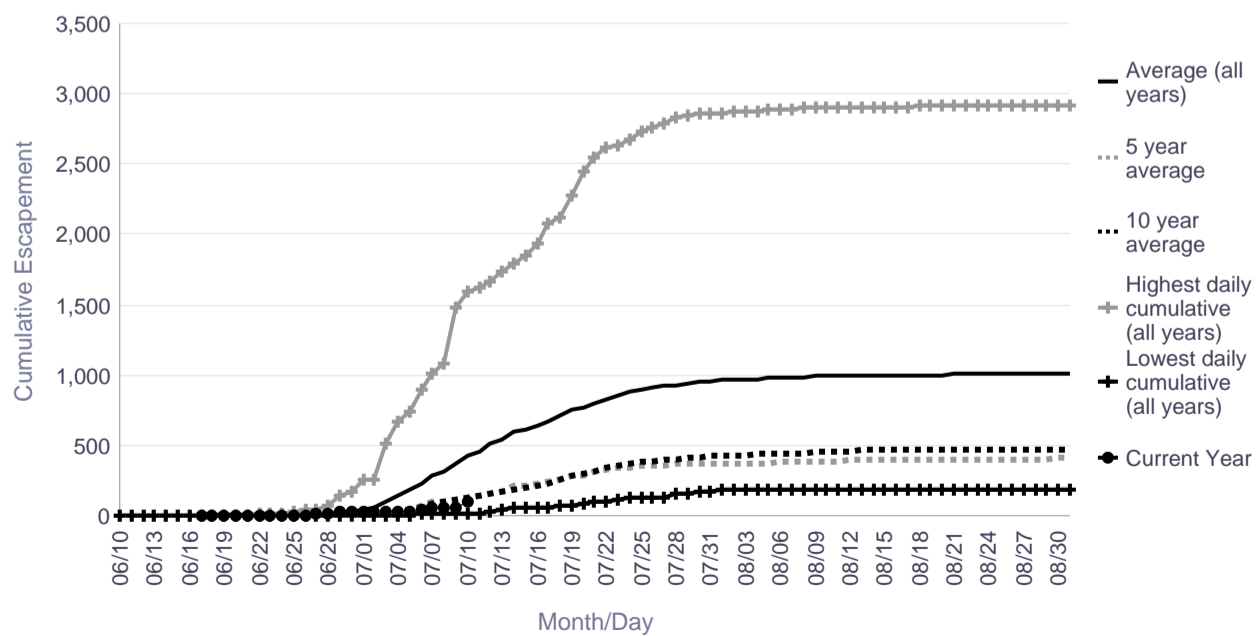
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	3	147	26	28	665	33
07/05	5	181	50	47	744	34
07/06	10	225	67	62	896	46
07/07	12	283	95	83	1,018	55
07/08	16	317	104	96	1,078	61
07/09	17	371	122	111	1,483	63
07/10	17	425	135	126	1,592	99
07/11	17	462	150	143	1,621	
07/12	35	507	161	160	1,667	
07/13	47	549	172	168	1,730	
07/14	62	594	210	190	1,793	
07/15	65	616	217	198	1,845	
07/16	66	642	231	210	1,942	
07/17	66	672	246	229	2,072	
07/18	69	715	260	258	2,119	

	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



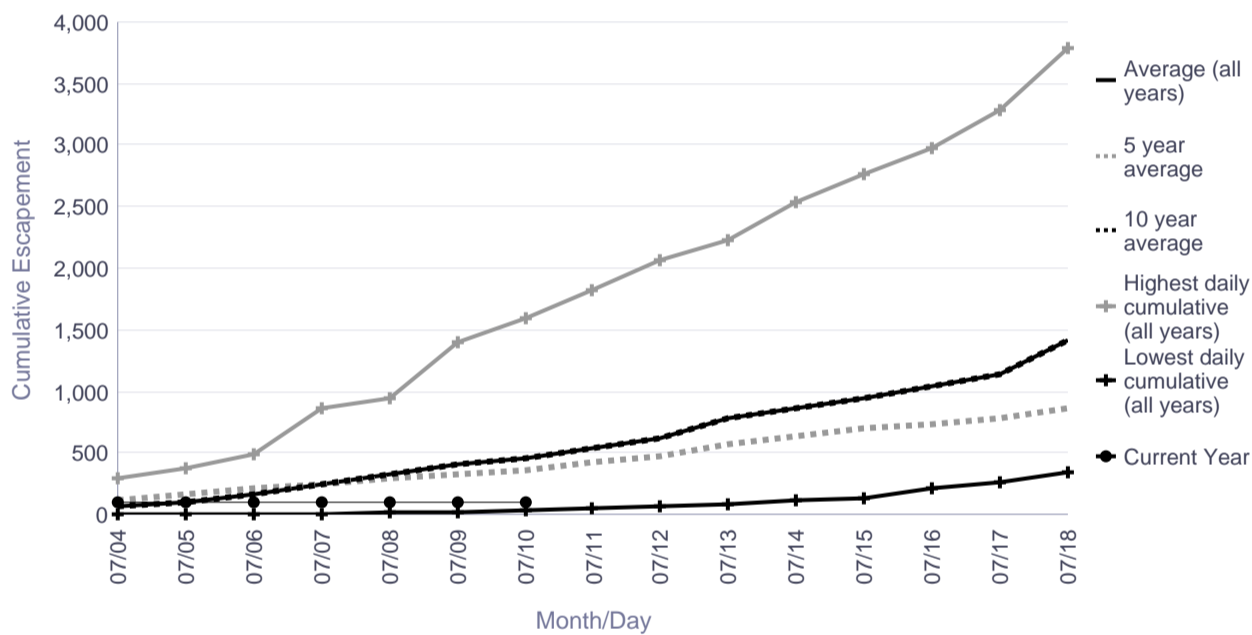
# Informational Packet

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

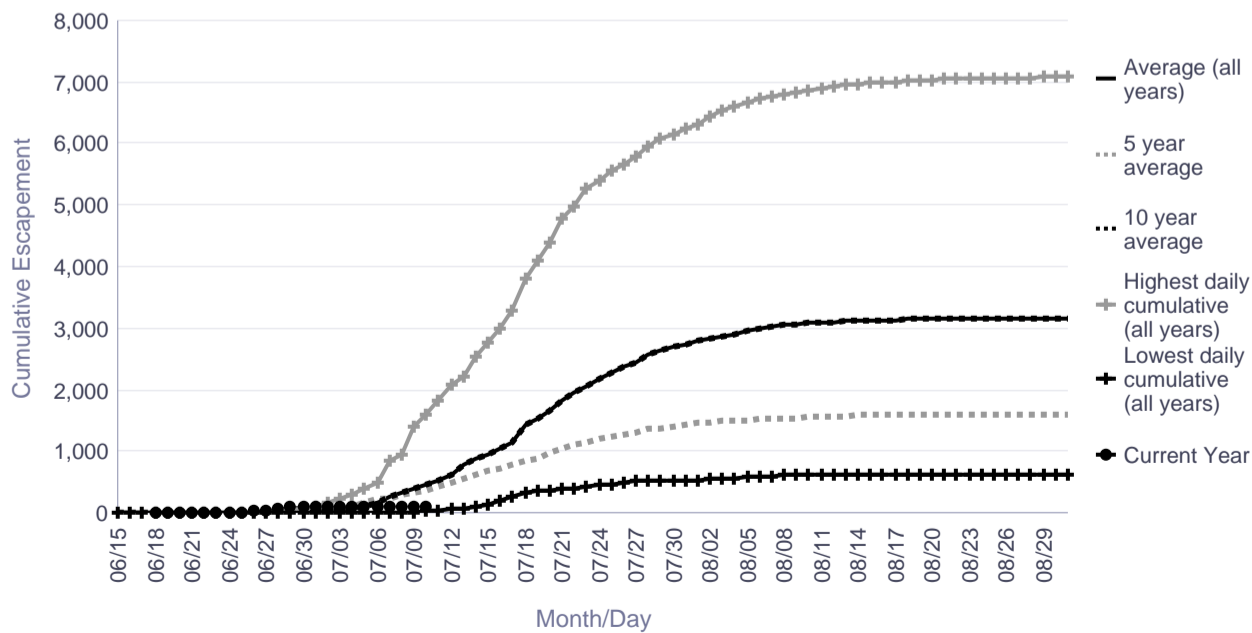
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	0	66	113	66	288	102
07/05	1	100	162	100	384	102
07/06	3	170	218	170	493	102
07/07	6	252	241	252	856	102
07/08	11	321	296	321	947	102
07/09	20	405	327	405	1,392	102
07/10	33	463	366	463	1,599	102
07/11	51	537	425	537	1,817	
07/12	63	626	479	626	2,070	
07/13	85	779	566	779	2,227	
07/14	111	871	629	871	2,533	
07/15	128	948	703	948	2,764	
07/16	211	1,047	733	1,047	2,980	
07/17	269	1,142	777	1,142	3,279	
07/18	344	1,421	861	1,421	3,794	

	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



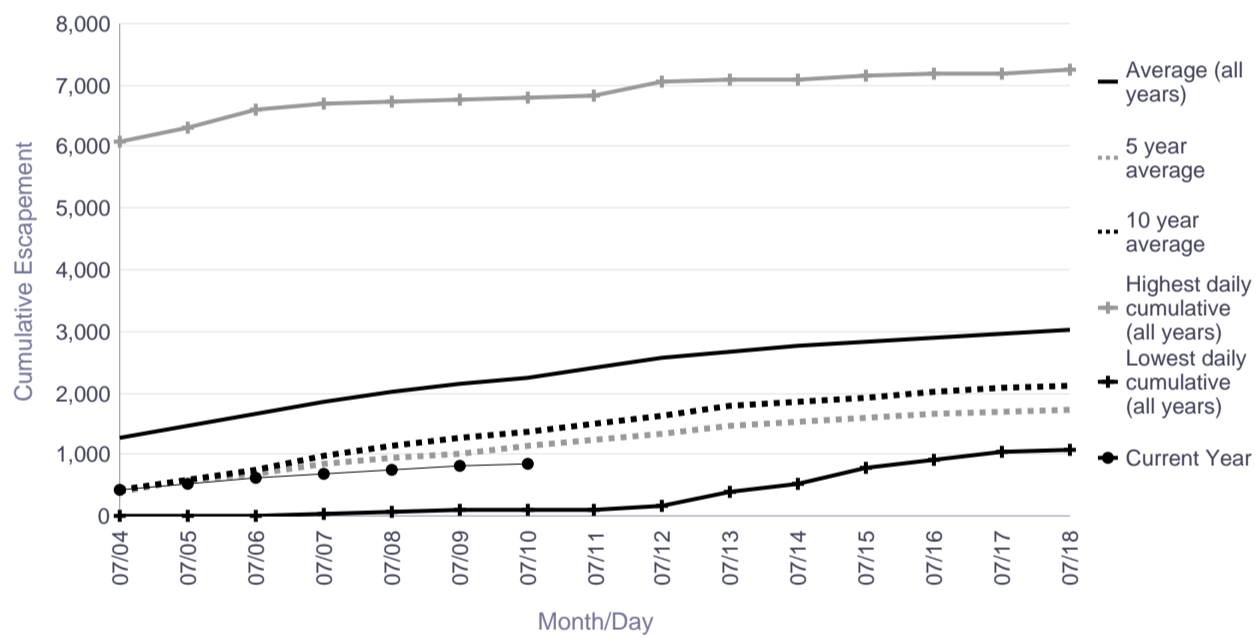
# Informational Packet

## George River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon Escapement Goal Range: 1,800 to 3,300

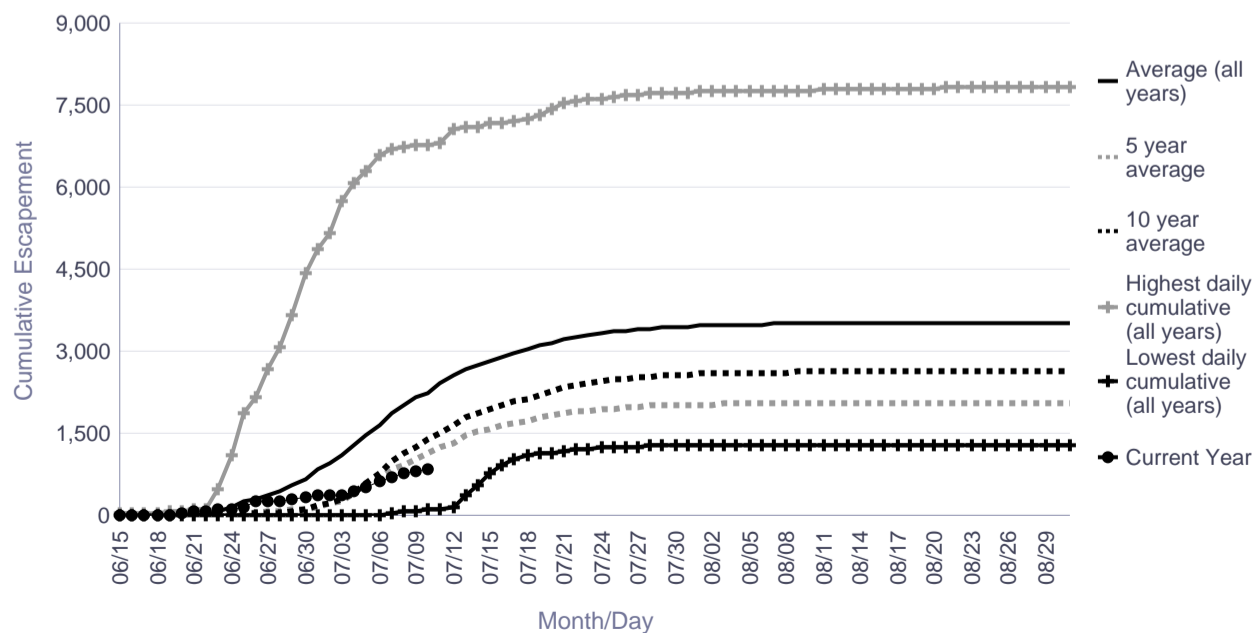
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	12	1,271	396	426	6,075	440
07/05	14	1,461	590	606	6,296	534
07/06	18	1,668	694	757	6,590	633
07/07	31	1,867	851	978	6,683	700
07/08	81	2,015	932	1,137	6,717	757
07/09	89	2,145	1,025	1,258	6,754	806
07/10	102	2,246	1,146	1,381	6,783	853
07/11	112	2,411	1,238	1,515	6,816	
07/12	153	2,566	1,338	1,638	7,061	
07/13	384	2,673	1,459	1,781	7,092	
07/14	541	2,752	1,536	1,866	7,103	
07/15	788	2,831	1,595	1,932	7,168	
07/16	910	2,902	1,661	2,009	7,174	
07/17	1,042	2,970	1,701	2,079	7,196	
07/18	1,090	3,025	1,741	2,130	7,238	

	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

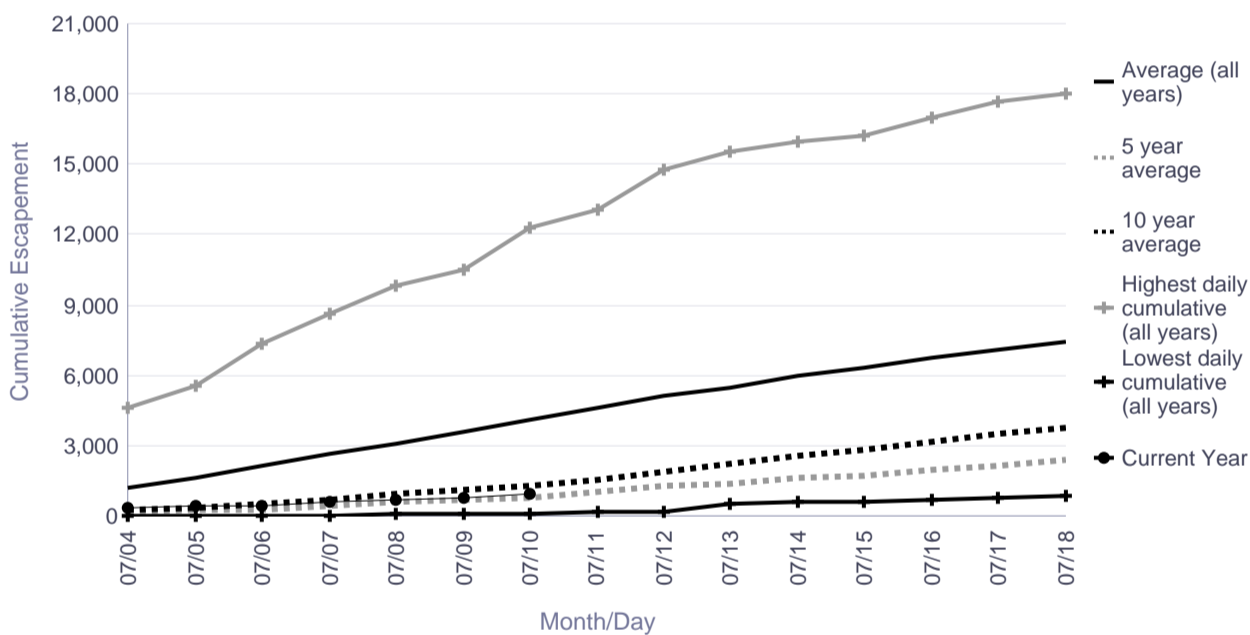
## Kogrukluk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

**Escapement Goal Range: 4,800 to 8,800**

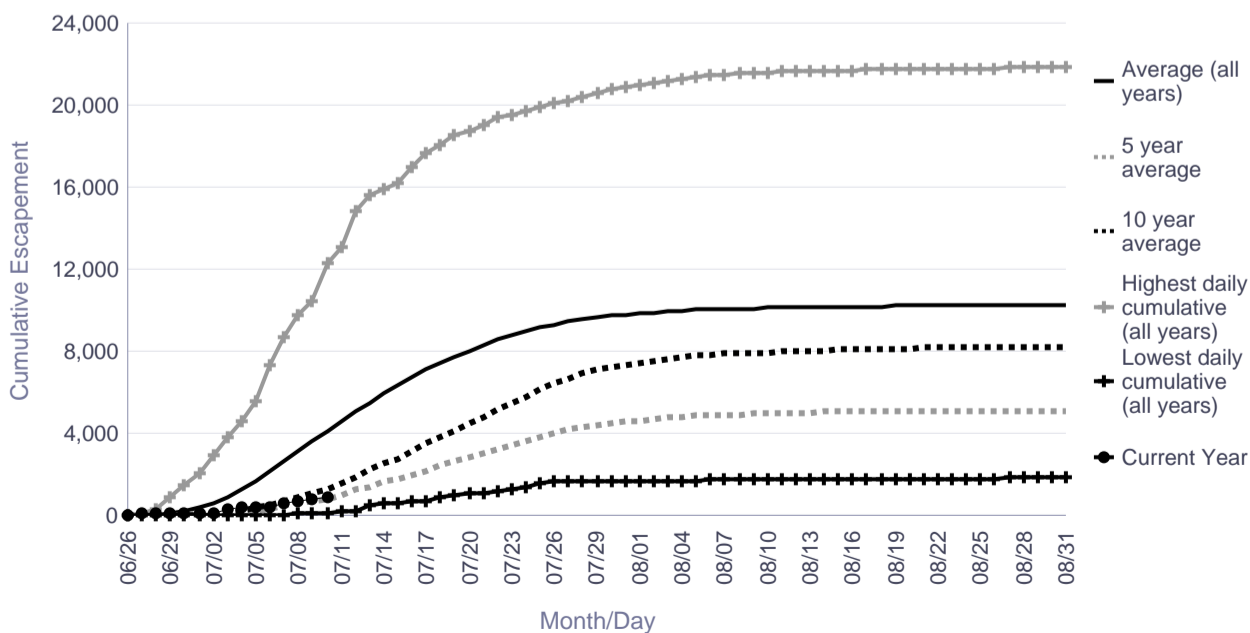
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	1	1,248	185	259	4,588	389
07/05	4	1,669	232	373	5,589	412
07/06	21	2,141	288	497	7,343	442
07/07	56	2,639	466	697	8,649	596
07/08	83	3,117	580	940	9,782	657
07/09	104	3,609	664	1,113	10,461	794
07/10	116	4,138	815	1,330	12,287	931
07/11	167	4,577	1,038	1,588	13,084	
07/12	191	5,091	1,299	1,916	14,798	
07/13	484	5,507	1,413	2,216	15,562	
07/14	574	5,949	1,645	2,539	15,937	
07/15	618	6,311	1,762	2,787	16,183	
07/16	678	6,731	1,934	3,166	16,957	
07/17	739	7,111	2,176	3,485	17,646	
07/18	862	7,433	2,405	3,769	18,019	

	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



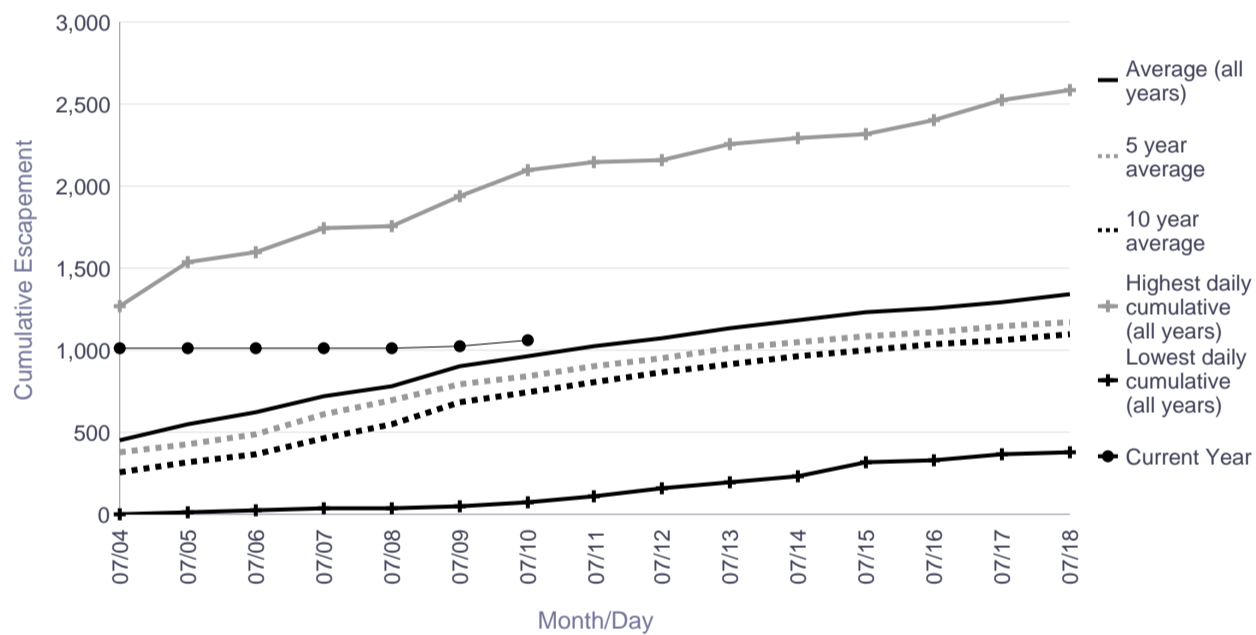
# Informational Packet

## Tatlawiksuk River Salmon Monitoring Project Cumulative Daily Passage of Chinook Salmon

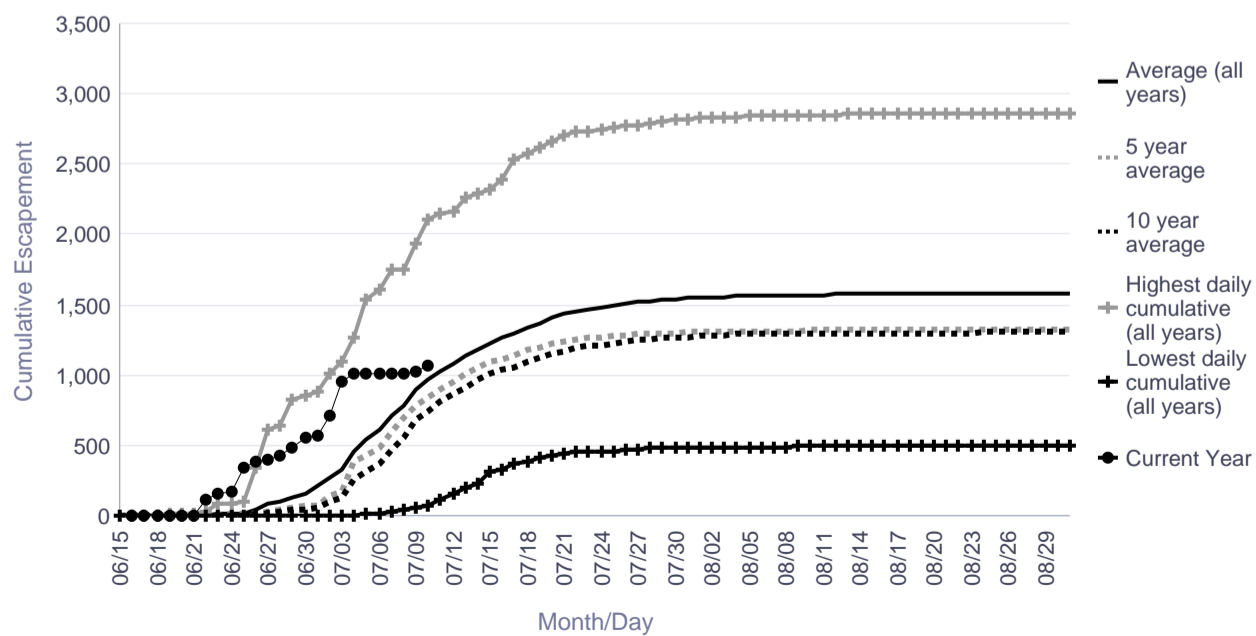
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	7	451	381	255	1,268	1,017
07/05	12	547	434	315	1,538	1,017
07/06	21	620	490	371	1,602	1,017
07/07	35	715	606	466	1,747	1,017
07/08	43	788	695	555	1,757	1,017
07/09	54	900	790	687	1,937	1,027
07/10	70	962	837	745	2,102	1,063
07/11	109	1,024	899	809	2,145	
07/12	160	1,080	951	863	2,161	
07/13	195	1,139	1,014	916	2,259	
07/14	229	1,187	1,051	964	2,288	
07/15	315	1,228	1,091	1,005	2,319	
07/16	334	1,261	1,116	1,033	2,397	
07/17	367	1,298	1,143	1,061	2,527	
07/18	384	1,340	1,177	1,097	2,580	

	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



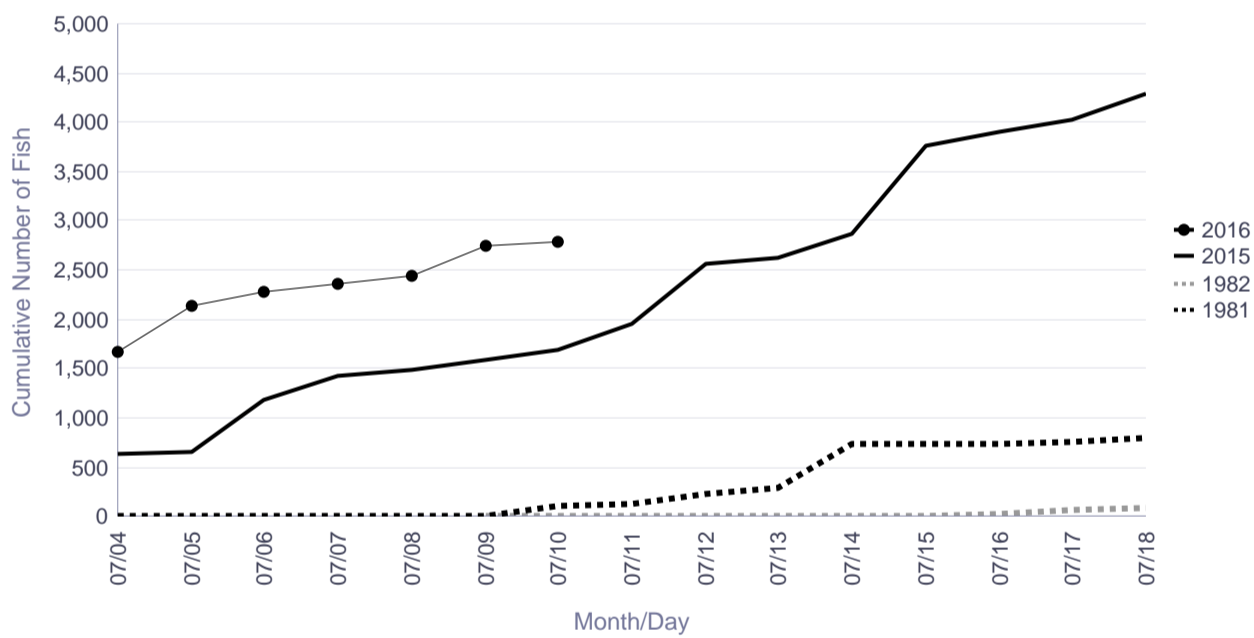
# Informational Packet

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

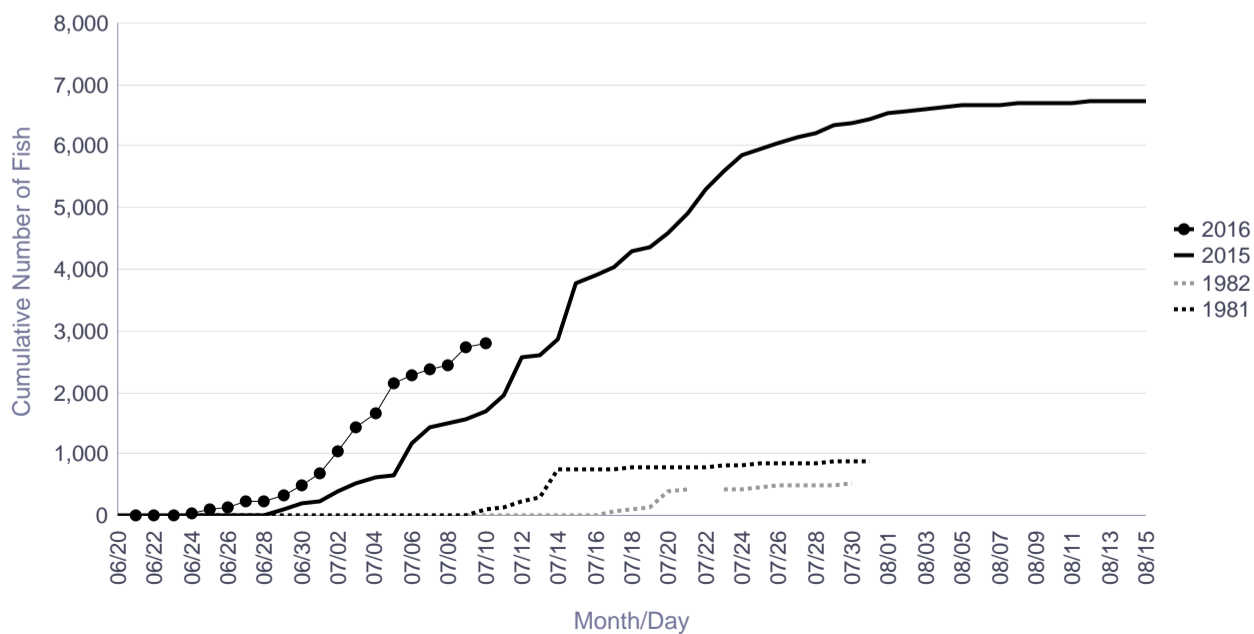
Cumulative Daily Passage				
Date	1981	1982	2015	2016
07/04	6		629	1,664
07/05	6		644	2,137
07/06	7		1,177	2,280
07/07	7		1,425	2,362
07/08	8		1,493	2,435
07/09	10	0	1,580	2,742
07/10	112	0	1,693	2,795
07/11	133	0	1,945	
07/12	232	0	2,569	
07/13	290	0	2,618	
07/14	738	4	2,858	
07/15	740	9	3,763	
07/16	742	19	3,910	
07/17	759	68	4,022	
07/18	792	90	4,293	

	1981	1982	2015	2016
Season Total	877	511	6,736	

### Focused Two-Week Data View



### Season Total Overview





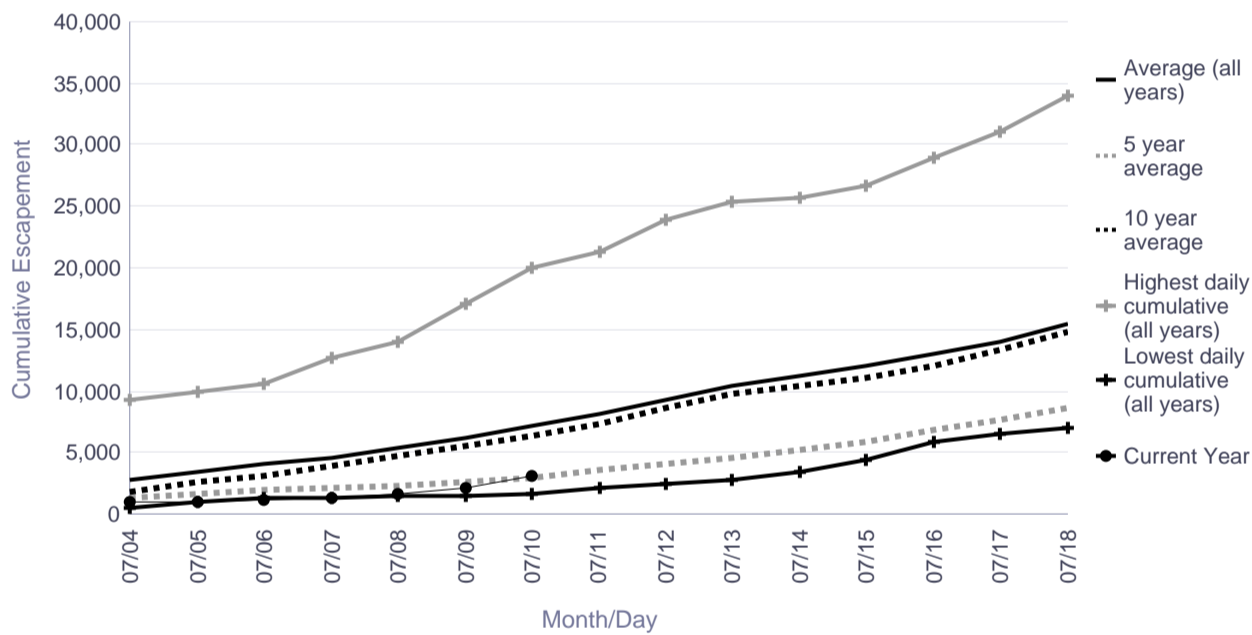
# Informational Packet

## Kwethluk River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

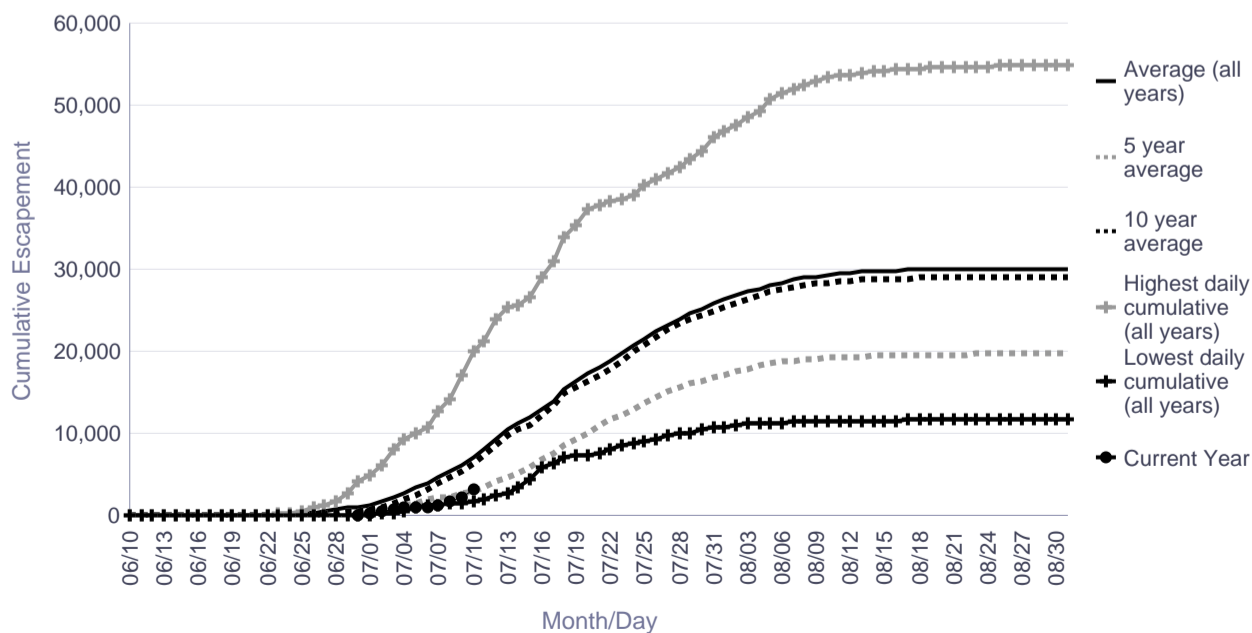
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	475	2,806	1,362	1,887	9,260	924
07/05	1,014	3,397	1,602	2,547	9,965	971
07/06	1,300	4,035	1,926	3,185	10,653	1,116
07/07	1,367	4,641	2,159	3,923	12,646	1,356
07/08	1,414	5,331	2,315	4,682	14,065	1,684
07/09	1,552	6,150	2,641	5,508	17,038	2,142
07/10	1,727	7,137	2,908	6,408	20,074	3,090
07/11	2,077	8,115	3,525	7,357	21,339	
07/12	2,442	9,362	4,068	8,641	23,940	
07/13	2,769	10,432	4,591	9,699	25,299	
07/14	3,385	11,264	5,273	10,420	25,719	
07/15	4,386	11,983	5,886	11,038	26,606	
07/16	5,937	12,941	6,777	12,118	28,951	
07/17	6,461	14,041	7,601	13,401	31,045	
07/18	7,027	15,387	8,634	14,782	34,001	

	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



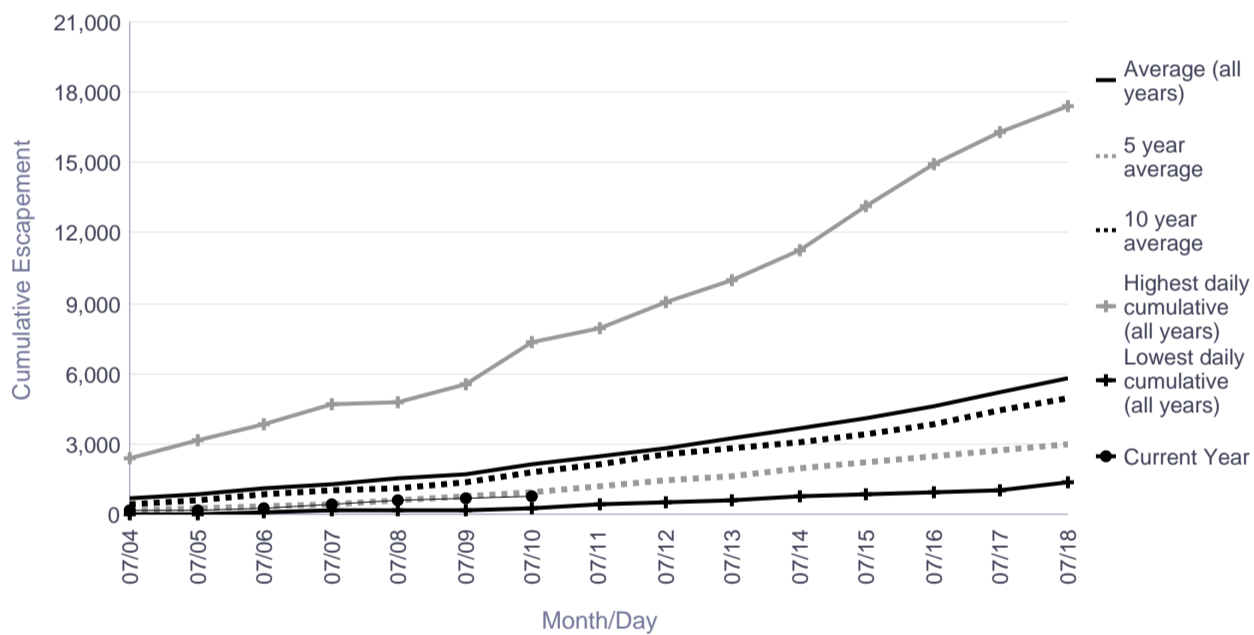
# Informational Packet

## Tuluksak River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

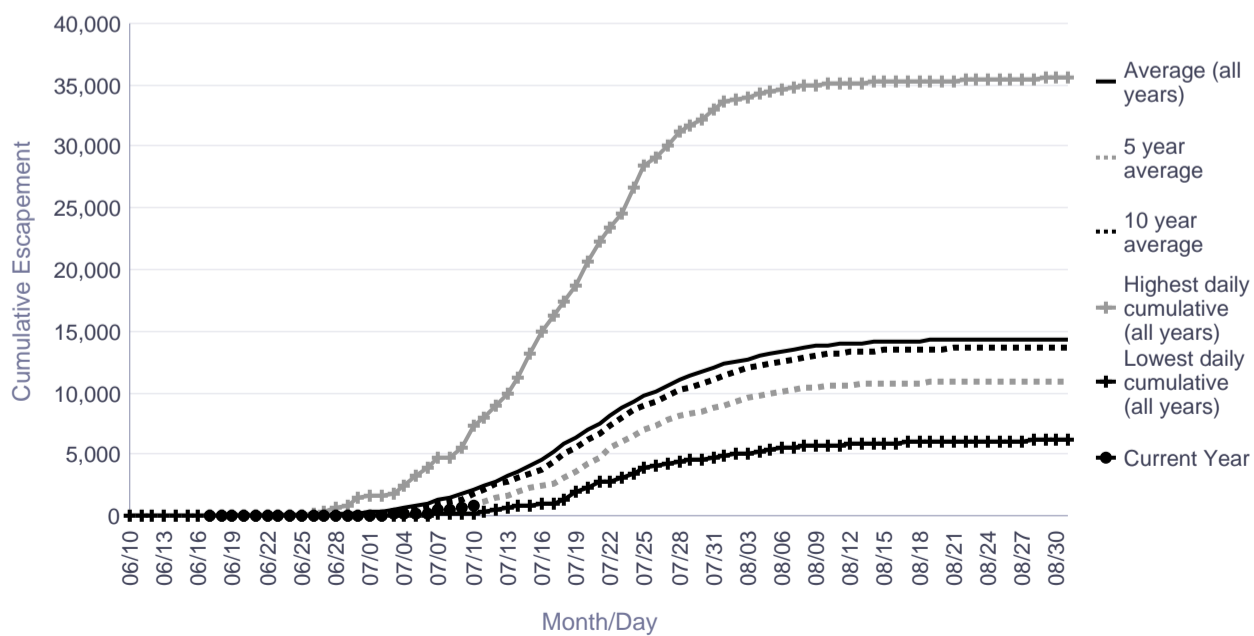
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	35	687	192	457	2,443	149
07/05	44	885	267	653	3,201	176
07/06	101	1,081	376	859	3,881	260
07/07	160	1,314	463	1,046	4,735	469
07/08	169	1,509	571	1,155	4,802	586
07/09	176	1,759	773	1,407	5,535	663
07/10	249	2,116	993	1,797	7,346	768
07/11	417	2,480	1,229	2,164	7,974	
07/12	509	2,862	1,452	2,555	9,021	
07/13	627	3,289	1,670	2,794	10,003	
07/14	797	3,677	1,945	3,088	11,302	
07/15	838	4,123	2,244	3,446	13,140	
07/16	945	4,603	2,452	3,825	14,901	
07/17	1,066	5,187	2,704	4,485	16,282	
07/18	1,379	5,793	3,040	4,998	17,371	

	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



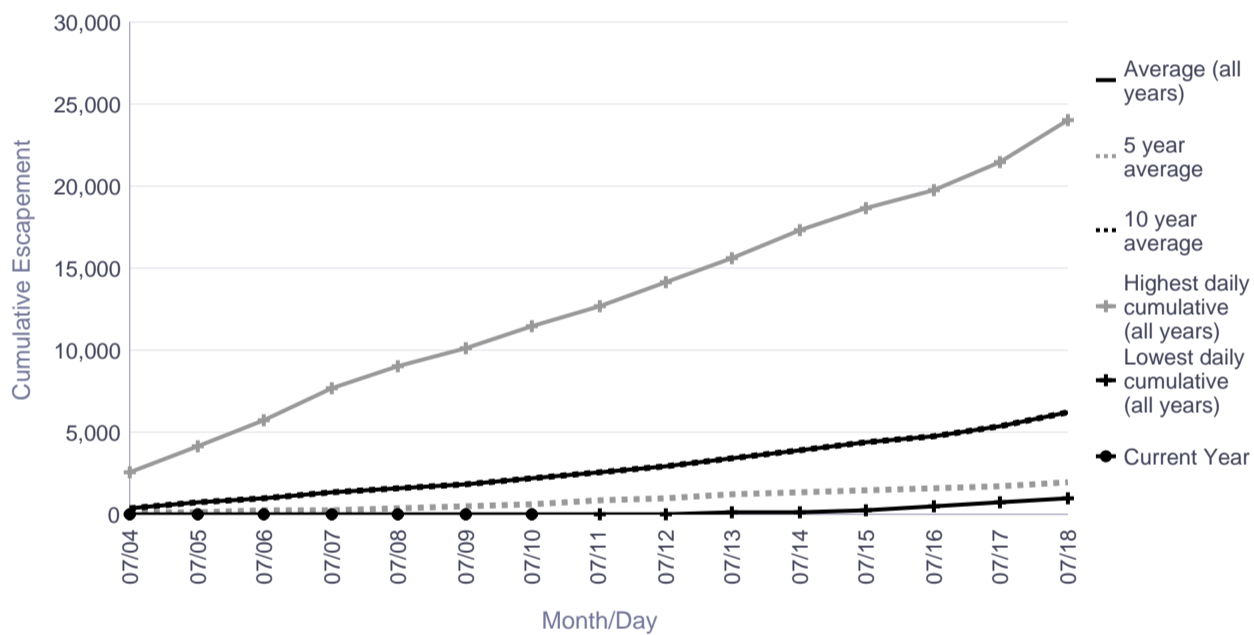
# Informational Packet

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

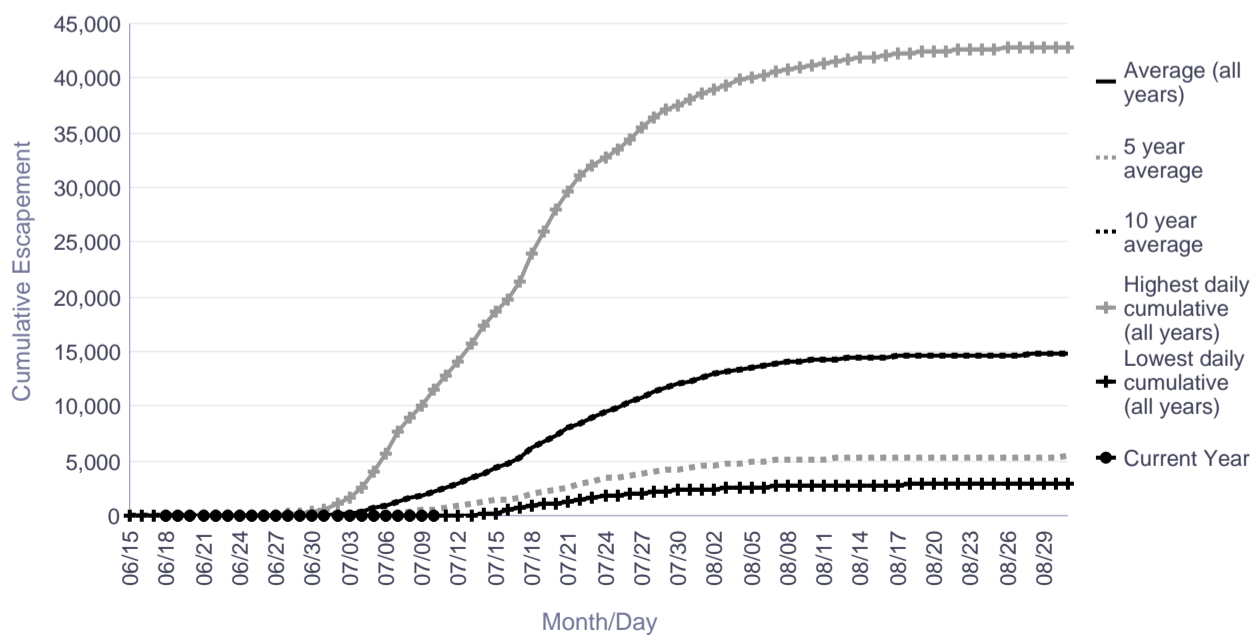
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	0	430	92	430	2,554	73
07/05	0	698	160	698	4,117	73
07/06	0	984	224	984	5,758	73
07/07	1	1,317	289	1,317	7,644	73
07/08	3	1,594	382	1,594	9,007	73
07/09	8	1,884	496	1,884	10,097	73
07/10	17	2,228	654	2,228	11,488	73
07/11	32	2,553	824	2,553	12,734	
07/12	57	2,985	990	2,985	14,188	
07/13	95	3,478	1,208	3,478	15,654	
07/14	195	3,959	1,353	3,959	17,358	
07/15	233	4,380	1,482	4,380	18,624	
07/16	492	4,774	1,569	4,774	19,700	
07/17	797	5,384	1,763	5,384	21,408	
07/18	978	6,178	1,995	6,178	24,005	

	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



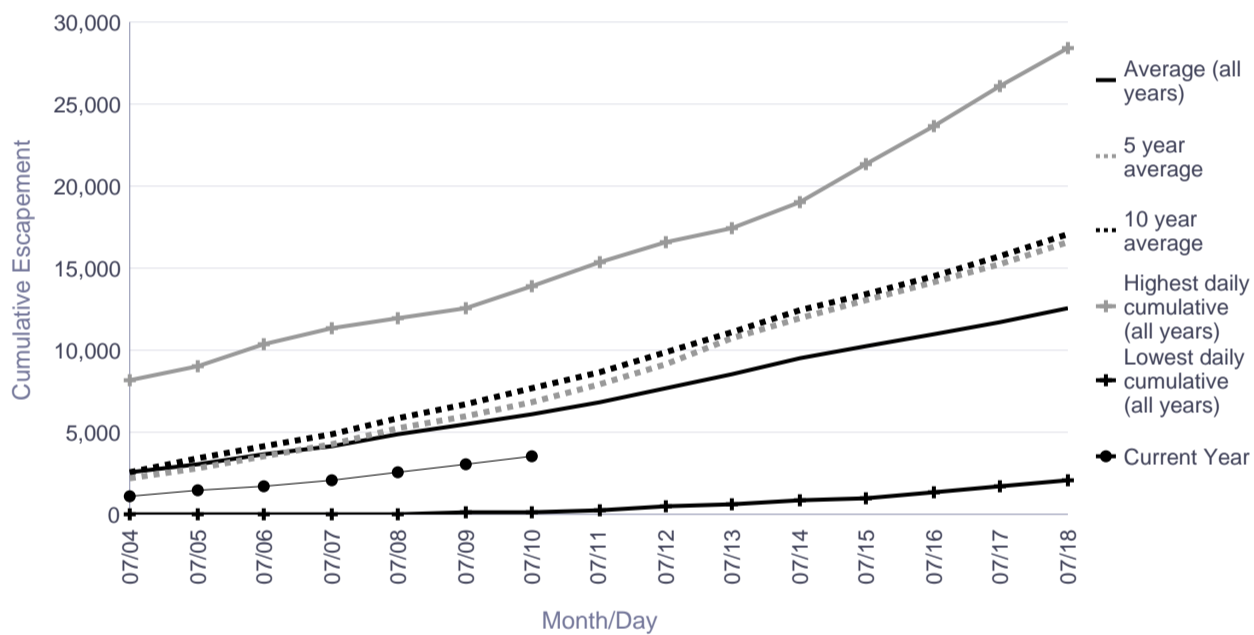
# Informational Packet

## George River Salmon Monitoring Project Cumulative Daily Passage of Chum Salmon

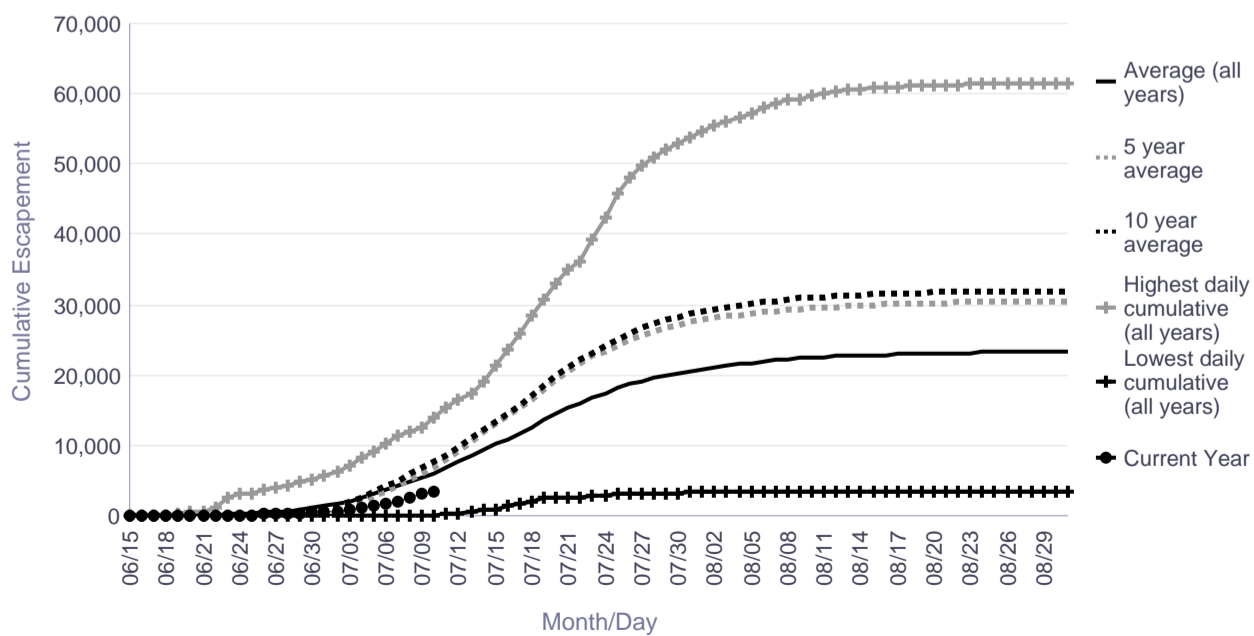
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	3	2,534	2,176	2,609	8,239	1,115
07/05	7	3,077	2,877	3,425	9,060	1,489
07/06	16	3,661	3,560	4,190	10,334	1,766
07/07	33	4,217	4,311	4,883	11,293	2,071
07/08	62	4,898	5,205	5,881	11,972	2,612
07/09	111	5,537	5,964	6,735	12,590	3,055
07/10	186	6,148	6,868	7,636	13,890	3,546
07/11	296	6,848	7,944	8,654	15,426	
07/12	447	7,656	9,168	9,832	16,624	
07/13	646	8,556	10,702	11,130	17,482	
07/14	828	9,465	11,999	12,389	18,971	
07/15	1,022	10,212	13,064	13,402	21,305	
07/16	1,355	10,933	14,171	14,527	23,666	
07/17	1,682	11,719	15,302	15,716	26,030	
07/18	2,076	12,579	16,624	17,024	28,374	

	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



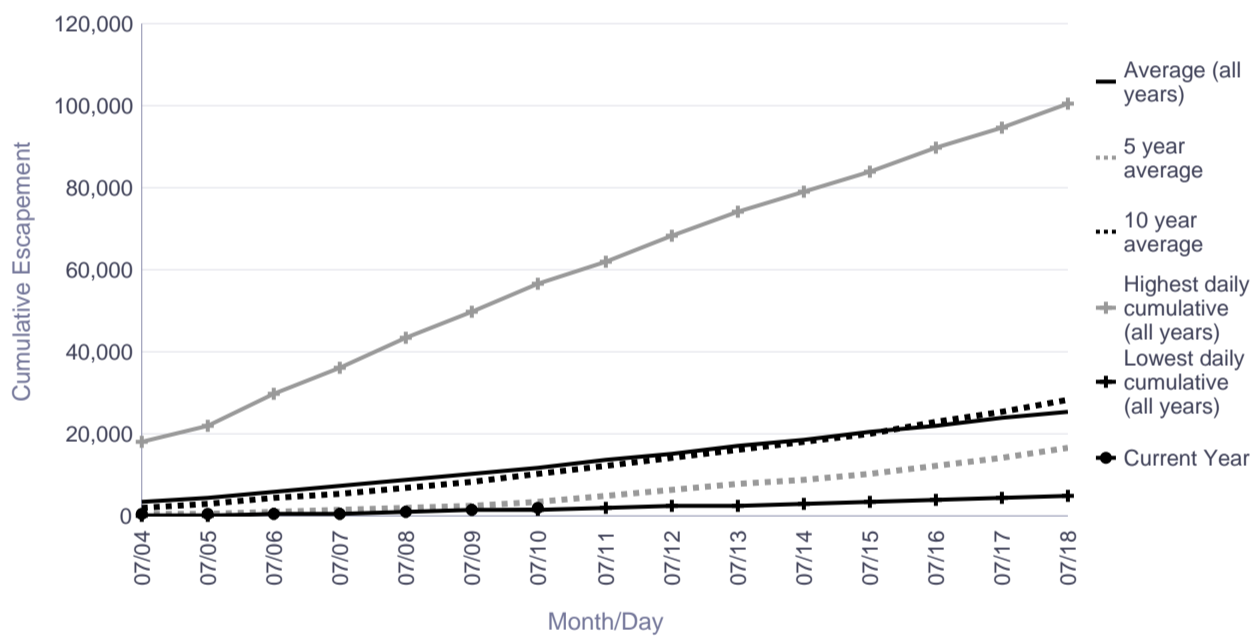
# Informational Packet

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

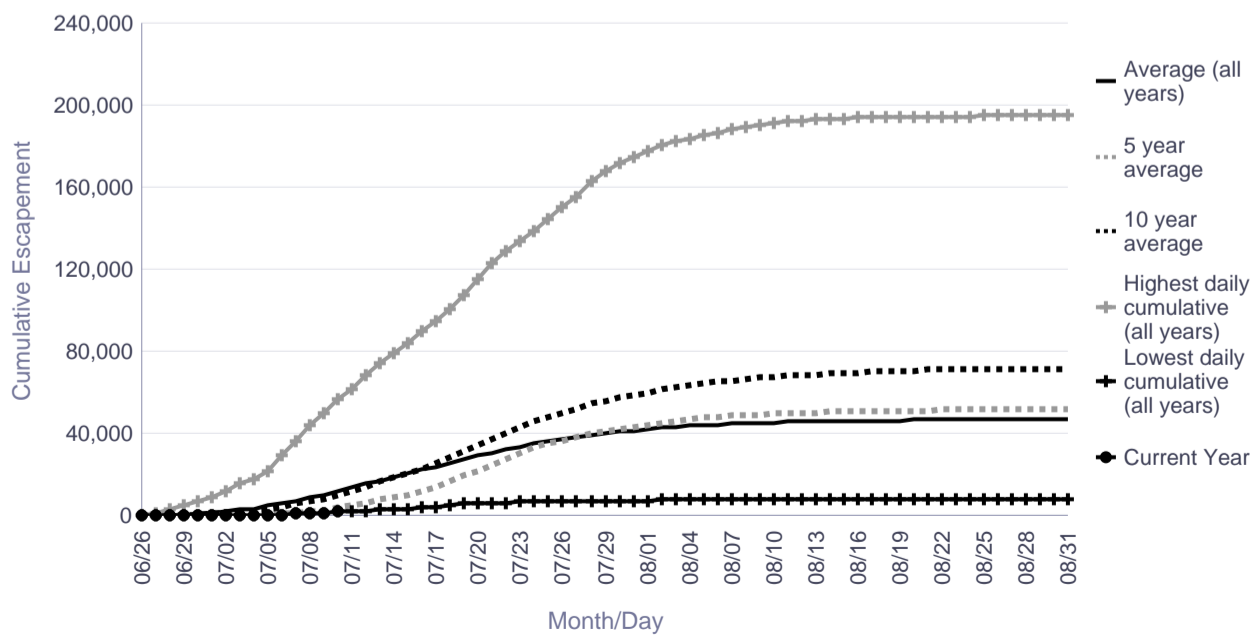
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
07/04	124	3,524	532	2,176	18,024	359
07/05	234	4,673	747	3,187	22,060	408
07/06	405	5,965	1,119	4,374	29,780	494
07/07	783	7,280	1,469	5,527	36,192	747
07/08	1,103	8,754	1,846	6,923	43,627	893
07/09	1,368	10,291	2,527	8,377	49,581	1,464
07/10	1,659	11,980	3,642	10,234	56,718	2,162
07/11	2,122	13,613	4,967	12,090	61,725	
07/12	2,492	15,283	6,329	14,219	68,339	
07/13	2,739	16,917	7,646	16,292	74,233	
07/14	3,063	18,655	9,022	18,215	79,261	
07/15	3,393	20,333	10,268	20,155	83,914	
07/16	3,804	22,249	12,046	22,789	89,805	
07/17	4,321	23,987	14,178	25,463	94,567	
07/18	4,960	25,650	16,519	28,221	100,390	

	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



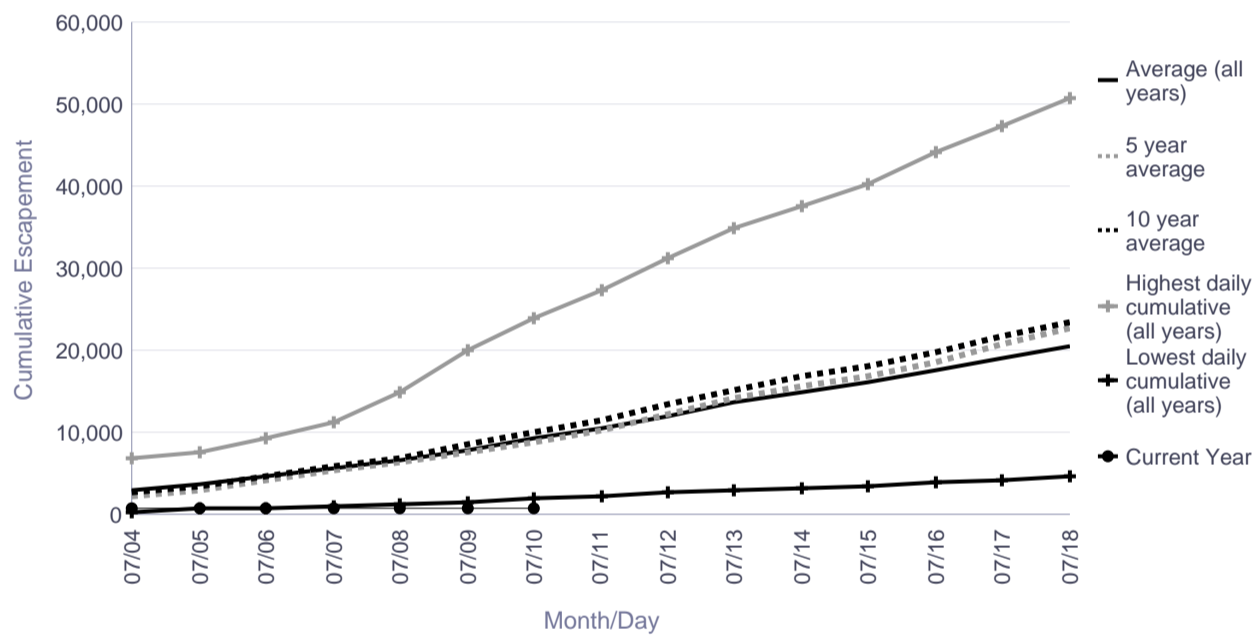
# Informational Packet

## 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
07/04	276	3,055	2,286	2,772	6,851	694
07/05	742	3,796	3,056	3,567	7,534	694
07/06	849	4,691	4,221	4,610	9,296	694
07/07	1,054	5,652	5,328	5,784	11,183	694
07/08	1,212	6,627	6,305	6,935	14,915	694
07/09	1,536	7,951	7,602	8,527	19,984	735
07/10	1,927	9,204	8,890	10,028	24,018	859
07/11	2,247	10,455	10,210	11,458	27,384	
07/12	2,663	12,020	12,116	13,326	31,300	
07/13	2,943	13,585	14,145	15,237	34,932	
07/14	3,304	14,922	15,597	16,752	37,592	
07/15	3,572	16,149	16,884	18,074	40,347	
07/16	3,949	17,675	18,655	19,853	44,078	
07/17	4,288	19,159	20,648	21,629	47,310	
07/18	4,692	20,614	22,685	23,343	50,746	

	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

