

# 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: 08/30/2016

Time: 12:00 p.m.

Place: Bethel

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Time Called to Order:

Chair: LaMont Albertson

### ROLL CALL TO ESTABLISH QUORUM:

### QUORUM MET? Yes / No

Upriver Elder:

Processor:

Downriver Elder:

Member at Large:

Commercial Fisher:

Sport Fisher:

Lower River Subsistence:

Western Interior RAC:

Middle River Subsistence:

Y-K Delta RAC:

Upper River Subsistence:

ADF&G:

Headwaters Subsistence:

### 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:

- Processor seat representation update

### 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](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.

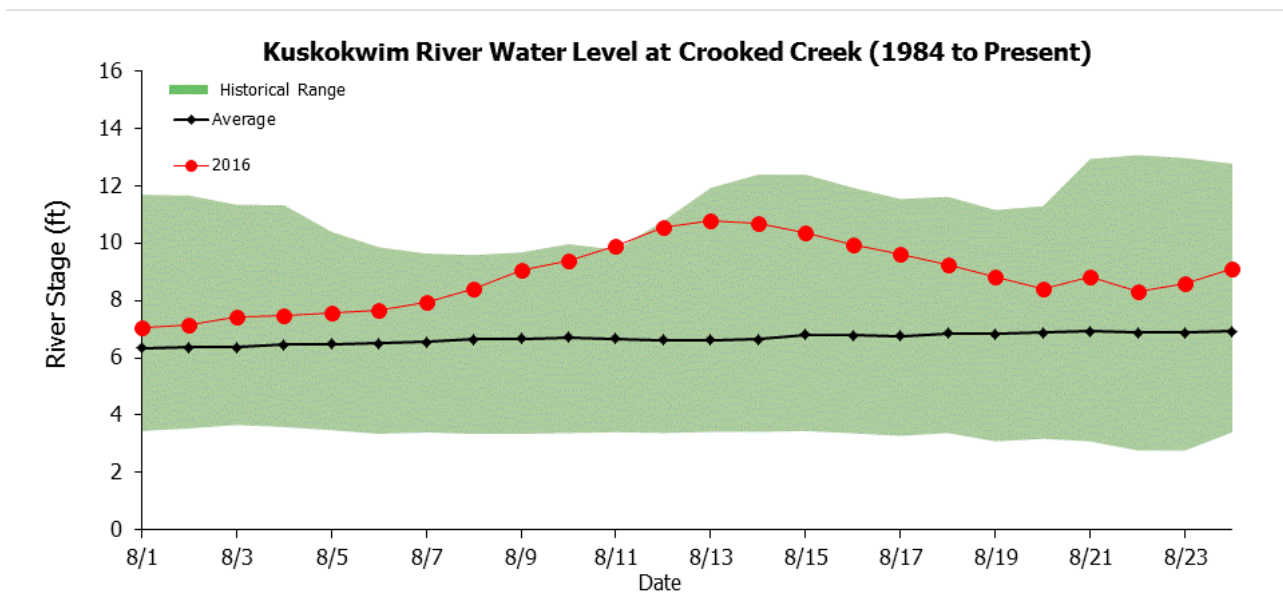
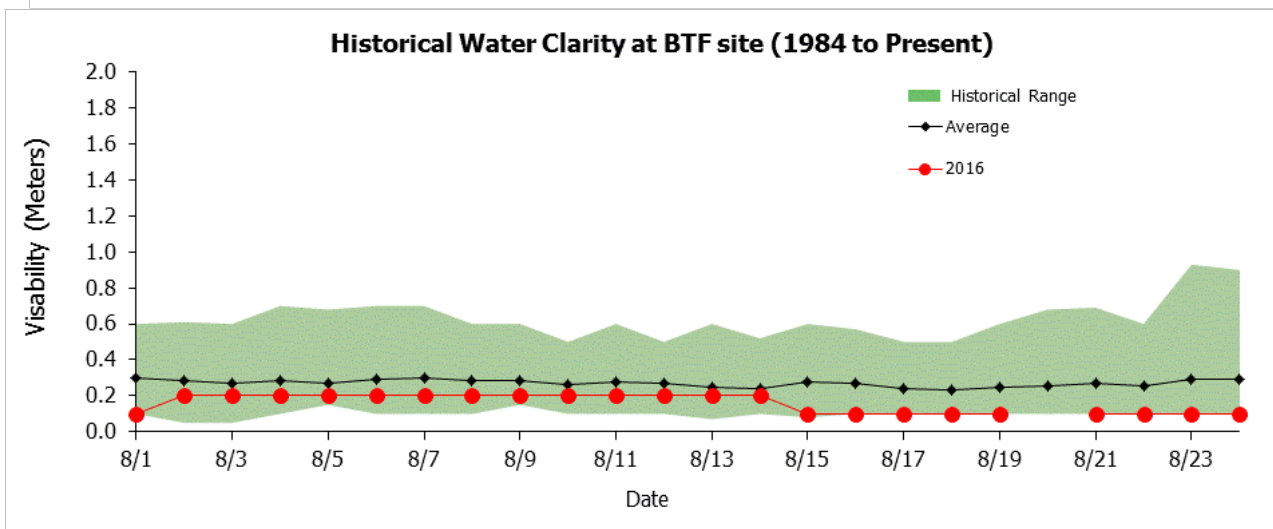
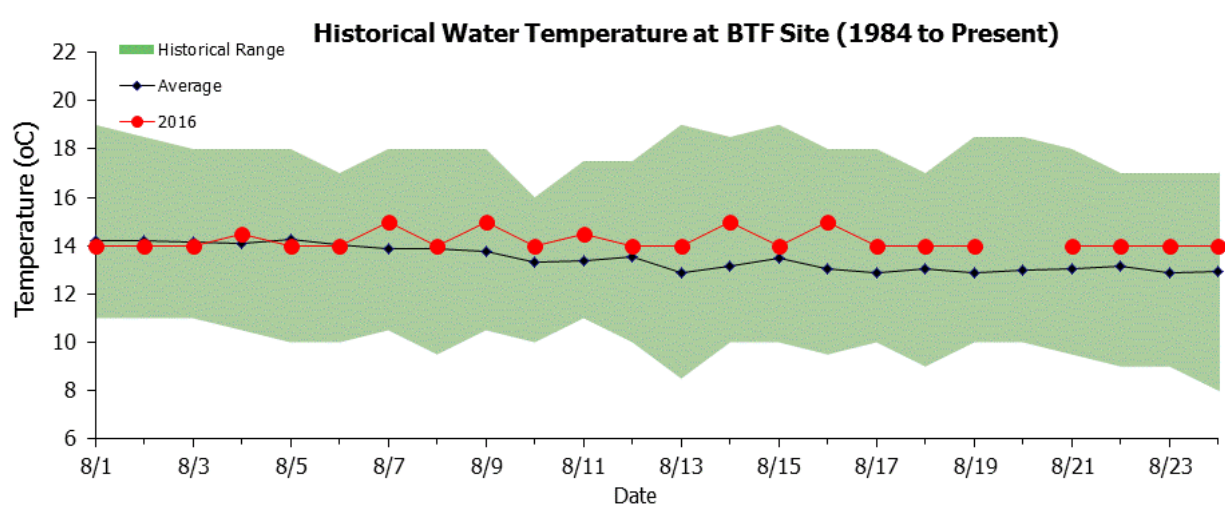
**Thank you.**

**Jennifer Peeks**

**Chris Shelden**

**Working Group coordinators**

# Informational Packet



# Informational Packet

## Bethel Test Fishery Season Totals\*

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

### Chinook Salmon Cumulative CPUE Index

	Lowest	Average	Average (2008- 2015)	Highest	2014	2015	<b>2016</b>
Season Total	91	453	540	1,141	650	625	<b>683</b>

### Chum Salmon Cumulative CPUE Index

	Lowest	Average	Highest	2014	2015	<b>2016</b>
Season Total	549	5,383	18,192	6,345	2,945	<b>3,998</b>

### Sockeye Salmon Cumulative CPUE Index

	Lowest	Average	Highest	2014	2015	<b>2016</b>
Season Total	569	1,511	3,019	1,367	2,157	<b>2,444</b>

*\*The Bethel Test Fishery completed seasonal operations on August 24, 2016*

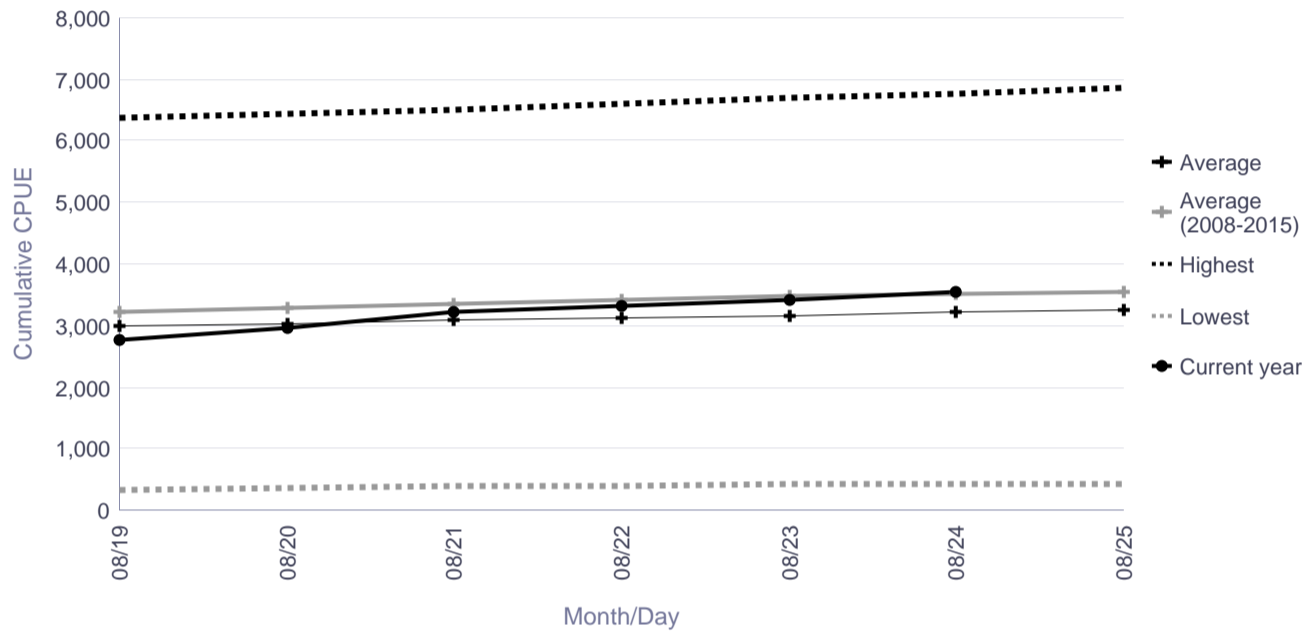
# Informational Packet

## Bethel Test Fishery Coho Salmon Cumulative CPUE Index

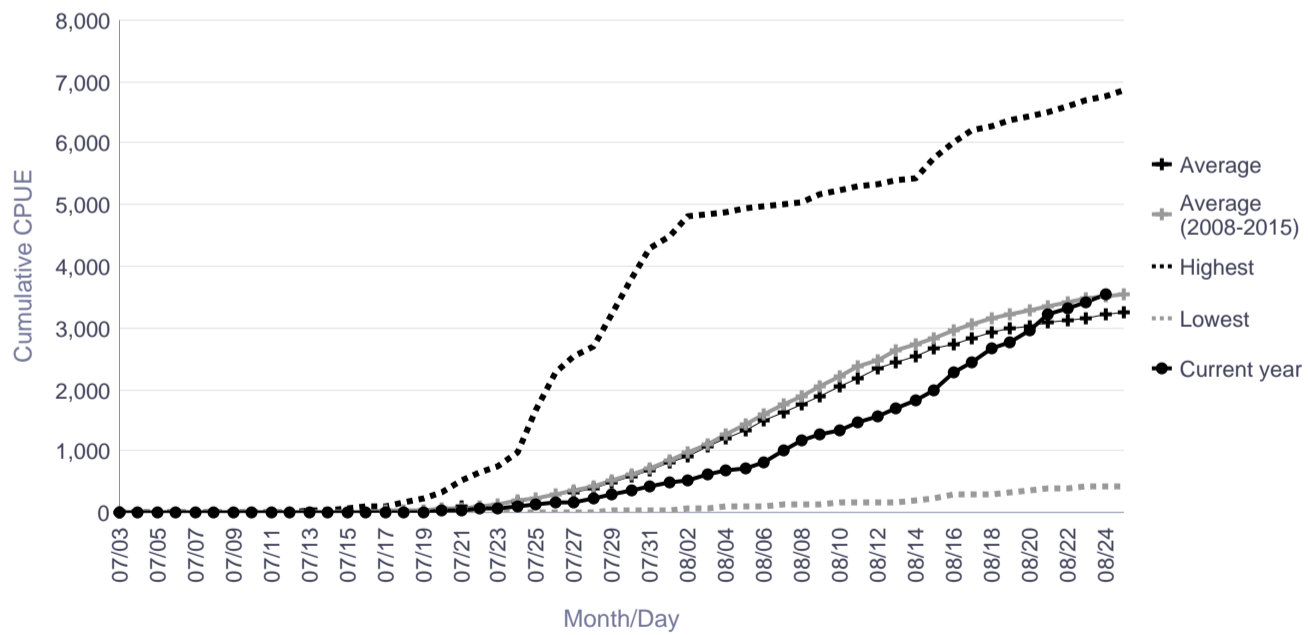
Date	Lowest	Average	Average (2008-2015)	Highest	Current year
08/19	326	2,987	3,231	6,388	2,778
08/20	362	3,041	3,295	6,436	2,963
08/21	381	3,087	3,359	6,500	3,218
08/22	410	3,132	3,421	6,605	3,320
08/23	413	3,170	3,469	6,693	3,422
08/24	417	3,210	3,518	6,774	3,537
08/25	423	3,247	3,554	6,849	

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

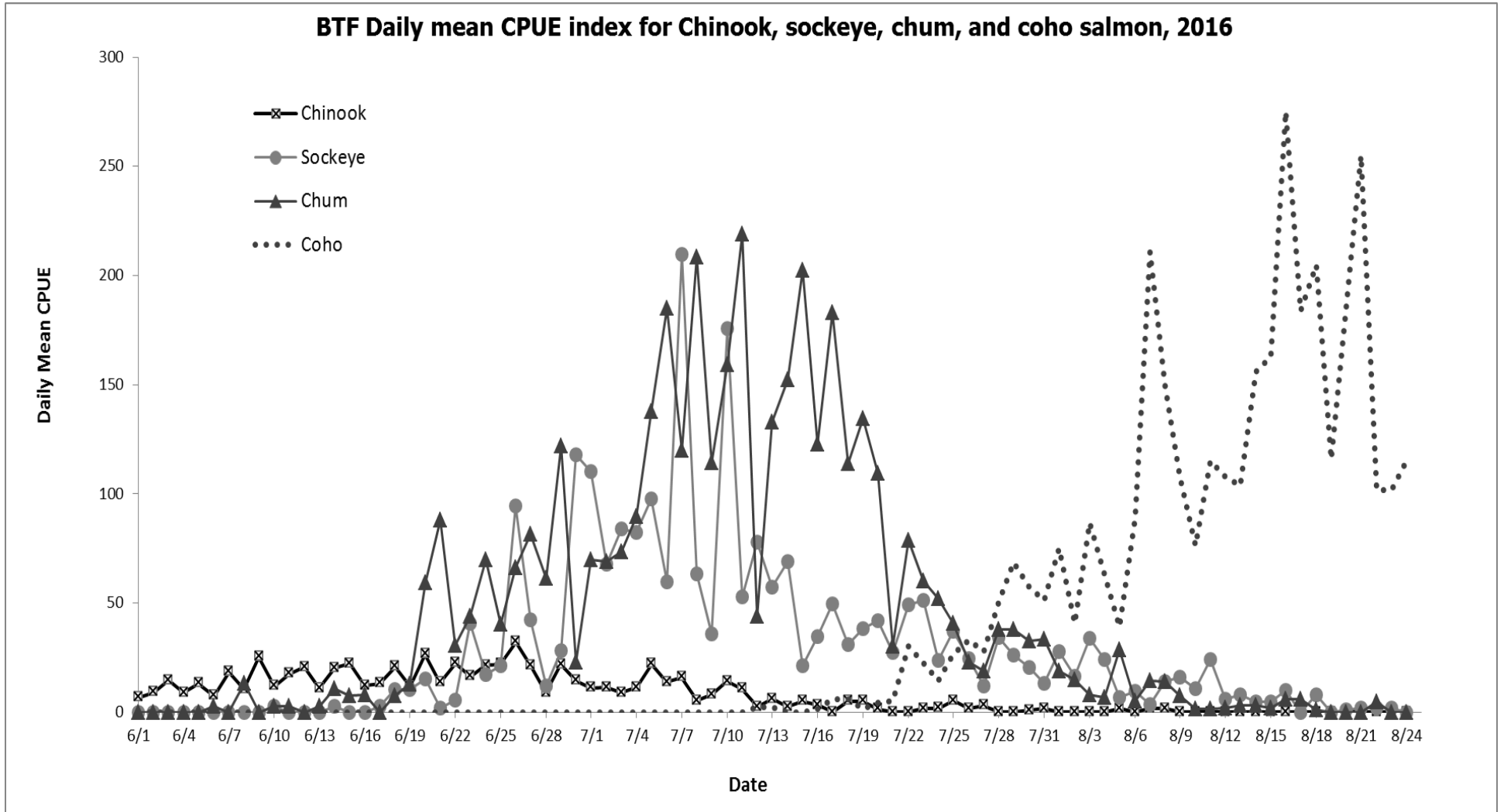
### Focused Two-Week Data View



### Season Total Overview



# Informational Packet



# Informational Packet

## Cumulative Daily Passage of Chinook Salmon

### **Kwethluk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **3,511**

*Escapement Goal Range: 4,100 to 7,500*

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

### **Tuluksak River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **907**

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

### **Salmon River (Aniak) Salmon Monitoring Project**

Daily passage as of August 28, 2016: **492**

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

### **George River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **1,489**

*Escapement Goal Range: 1,800 to 3,300*

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

### **Kogrukluk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **7,037**

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

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

### **Tatlawiksuk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **1,886**

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

### **Salmon River (Pitka Fork) Salmon Monitoring Project\***

	1981	1982	2015	2016
Season Total	877	511	6,736	6,375

*\*Project completed seasonal operation on August 9, 2016*

# Informational Packet

## Cumulative Daily Passage of Chum Salmon

### **Kwethluk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **22,805**

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

### **Tuluksak River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **5,833**

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

### **Salmon River (Aniak) Salmon Monitoring Project**

Daily passage as of August 28, 2016: **601**

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

### **George River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **18,300**

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

### **Kogruluk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **43,695**

*Escapement Goal Range: 15,000 to 49,000*

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

### **Tatlawiksuk River Salmon Monitoring Project**

Daily passage as of August 28, 2016: **9,113**

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



# Informational Packet

## Cumulative Daily Passage Of Sockeye Salmon

### Kwethluk River Salmon Monitoring Project

Daily passage as of August 28, 2016: **19,868**

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

### Salmon River (Aniak) Salmon Monitoring Project

Daily passage as of August 28, 2016: **180**

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

### Kogrukluk River Salmon Monitoring Project

Daily passage as of August 28, 2016: **20,410**

*Escapement Goal Range: 4,400 to 17,000*

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

### Telaquana River Salmon Monitoring Project\*

Daily passage as of August 28, 2016: **81,982**

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

*\*Project completed seasonal operation on August 16, 2016*

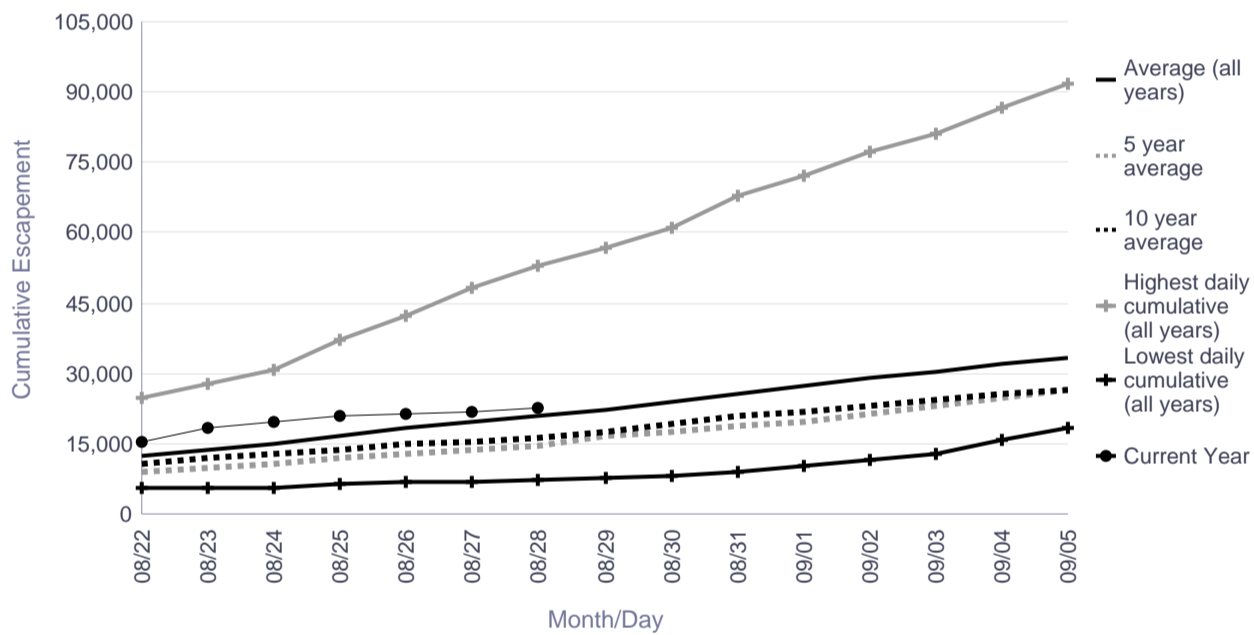
# Informational Packet

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

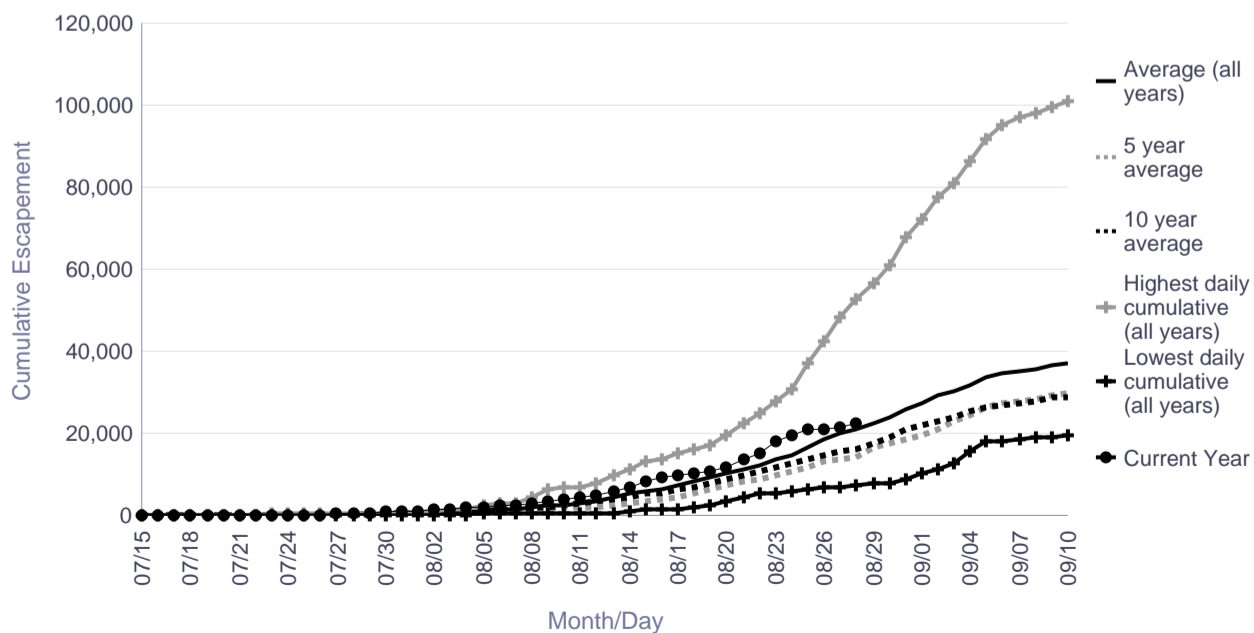
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/22	5,411	12,490	9,003	10,902	24,927	15,353
08/23	5,570	13,667	9,872	11,969	27,877	18,257
08/24	5,782	14,783	10,675	12,724	30,656	19,813
08/25	6,462	16,611	11,972	13,721	37,170	20,836
08/26	6,797	18,377	13,042	14,811	42,466	21,210
08/27	7,017	19,870	13,553	15,535	48,099	21,760
08/28	7,236	20,942	14,417	16,238	52,944	22,715
08/29	7,806	22,411	16,585	17,668	56,627	
08/30	8,105	23,974	17,756	19,156	60,840	
08/31	8,949	25,817	18,644	20,867	67,808	
09/01	10,175	27,452	19,788	22,007	72,257	
09/02	11,527	29,142	21,197	22,982	77,411	
09/03	12,798	30,468	22,959	24,165	80,941	
09/04	15,769	31,916	24,665	25,516	86,419	
09/05	18,228	33,516	26,365	26,492	91,774	

	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



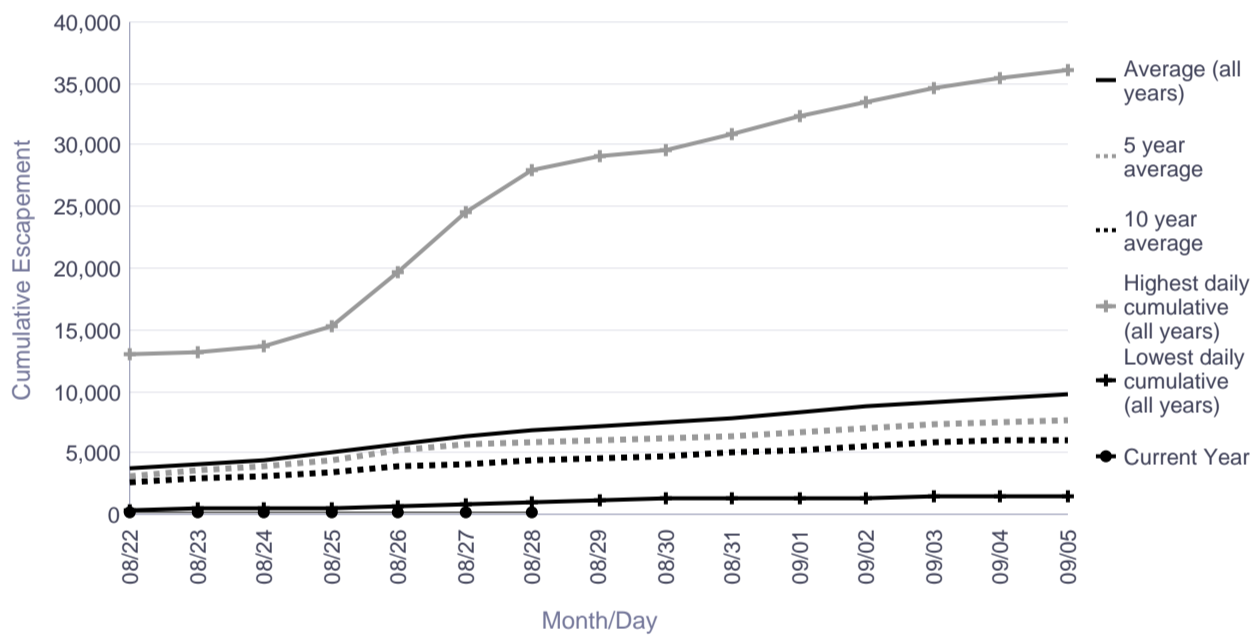
# Informational Packet

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

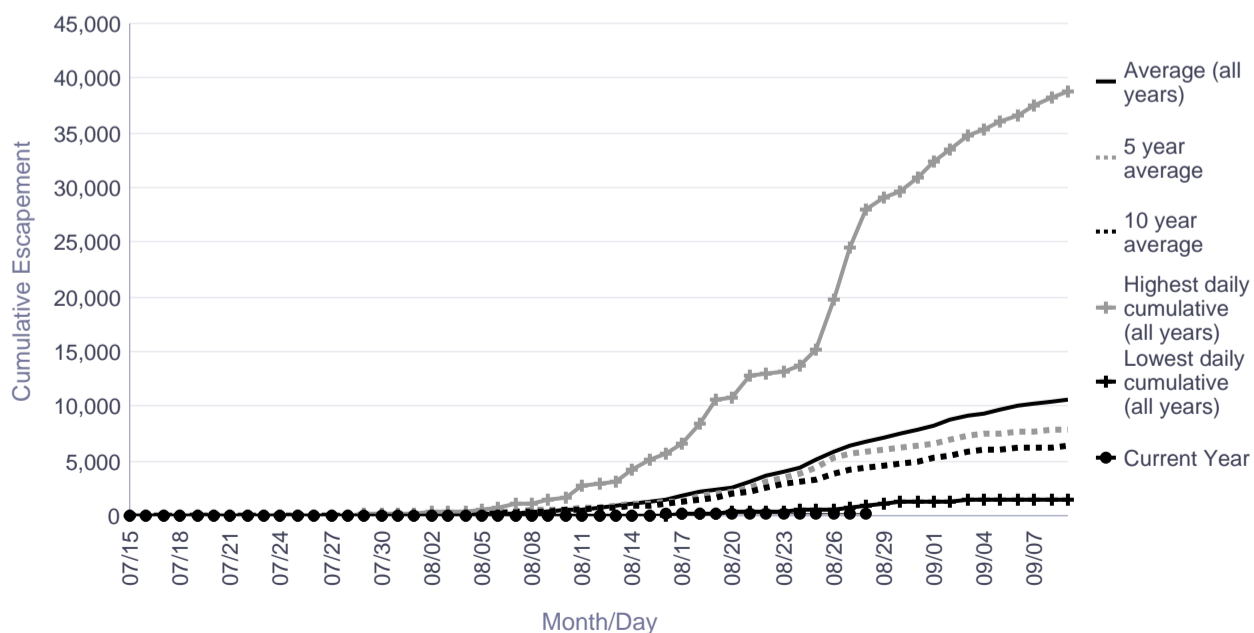
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/22	426	3,687	3,125	2,582	13,040	183
08/23	472	4,110	3,524	2,878	13,114	188
08/24	491	4,414	3,916	3,091	13,707	191
08/25	558	5,067	4,425	3,404	15,254	195
08/26	657	5,788	5,256	3,868	19,752	207
08/27	838	6,373	5,648	4,145	24,560	211
08/28	954	6,844	5,859	4,368	27,976	219
08/29	1,147	7,173	6,033	4,575	29,143	
08/30	1,256	7,516	6,249	4,788	29,544	
08/31	1,314	7,859	6,397	5,013	30,823	
09/01	1,378	8,274	6,621	5,286	32,425	
09/02	1,399	8,748	6,971	5,570	33,482	
09/03	1,438	9,155	7,293	5,834	34,663	
09/04	1,460	9,391	7,483	5,993	35,356	
09/05	1,470	9,745	7,591	6,080	36,083	

	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



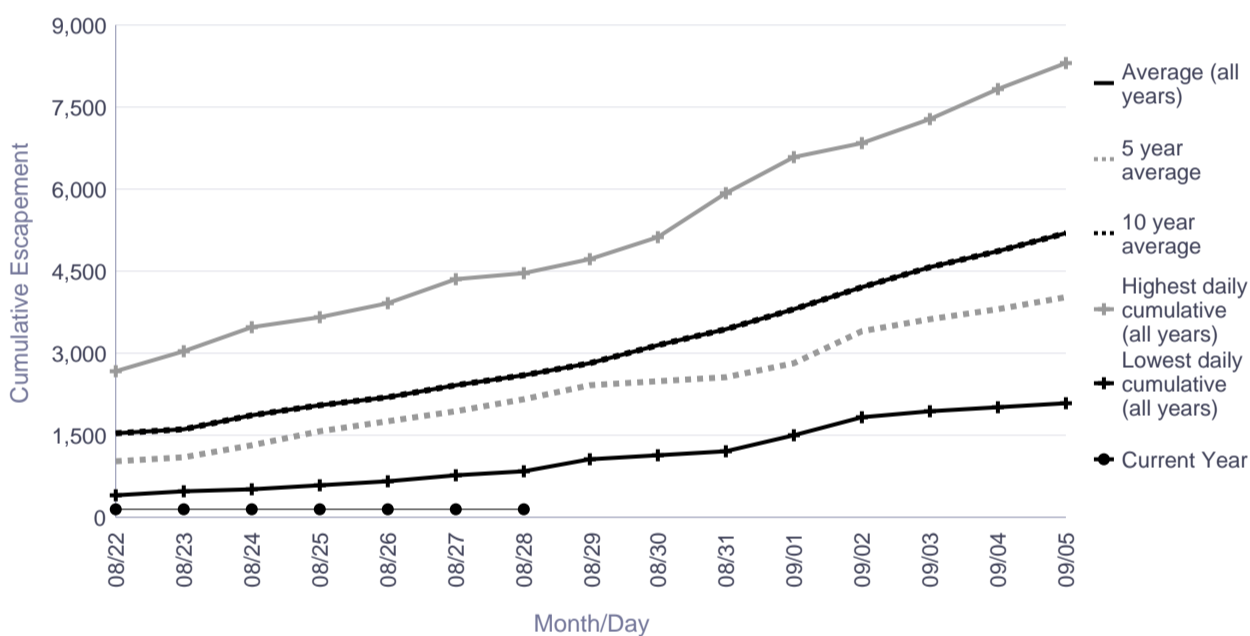
# Informational Packet

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

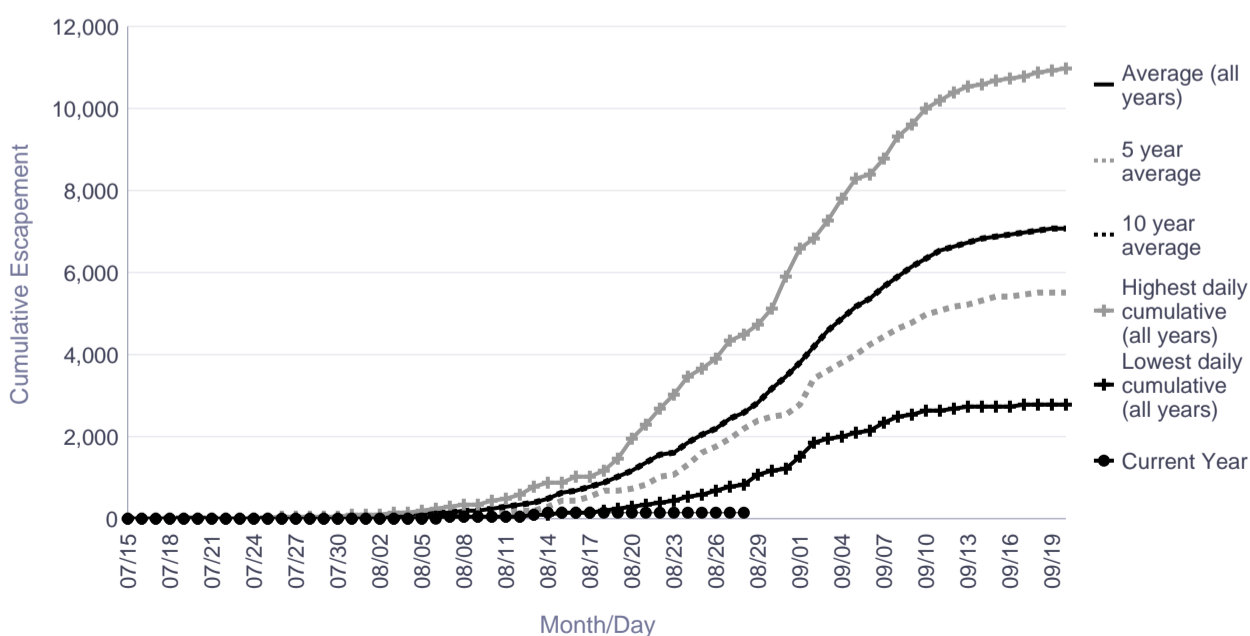
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/22	405	1,554	1,031	1,554	2,691	157
08/23	467	1,629	1,103	1,629	3,048	157
08/24	526	1,859	1,332	1,859	3,468	157
08/25	577	2,049	1,595	2,049	3,675	157
08/26	681	2,205	1,746	2,205	3,913	157
08/27	776	2,432	1,944	2,432	4,346	157
08/28	844	2,598	2,180	2,598	4,467	157
08/29	1,079	2,831	2,408	2,831	4,738	
08/30	1,154	3,166	2,492	3,166	5,124	
08/31	1,227	3,453	2,562	3,453	5,912	
09/01	1,498	3,813	2,809	3,813	6,567	
09/02	1,838	4,204	3,411	4,204	6,848	
09/03	1,942	4,584	3,619	4,584	7,261	
09/04	2,026	4,859	3,812	4,859	7,818	
09/05	2,086	5,194	4,024	5,194	8,285	

	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



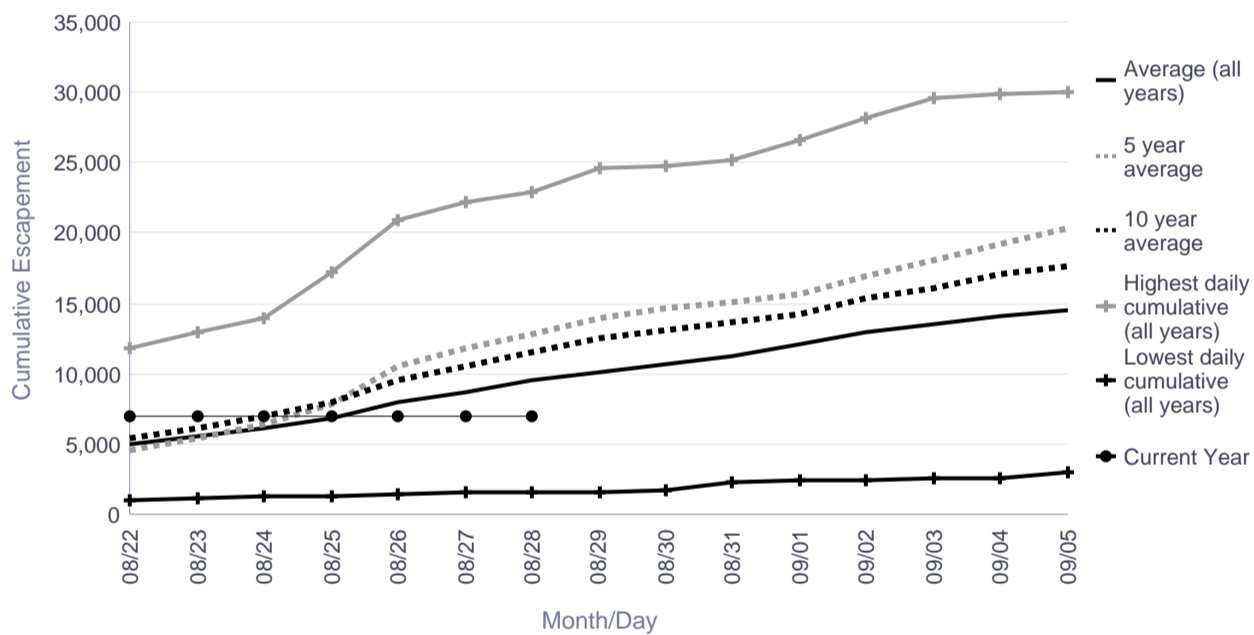
# Informational Packet

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

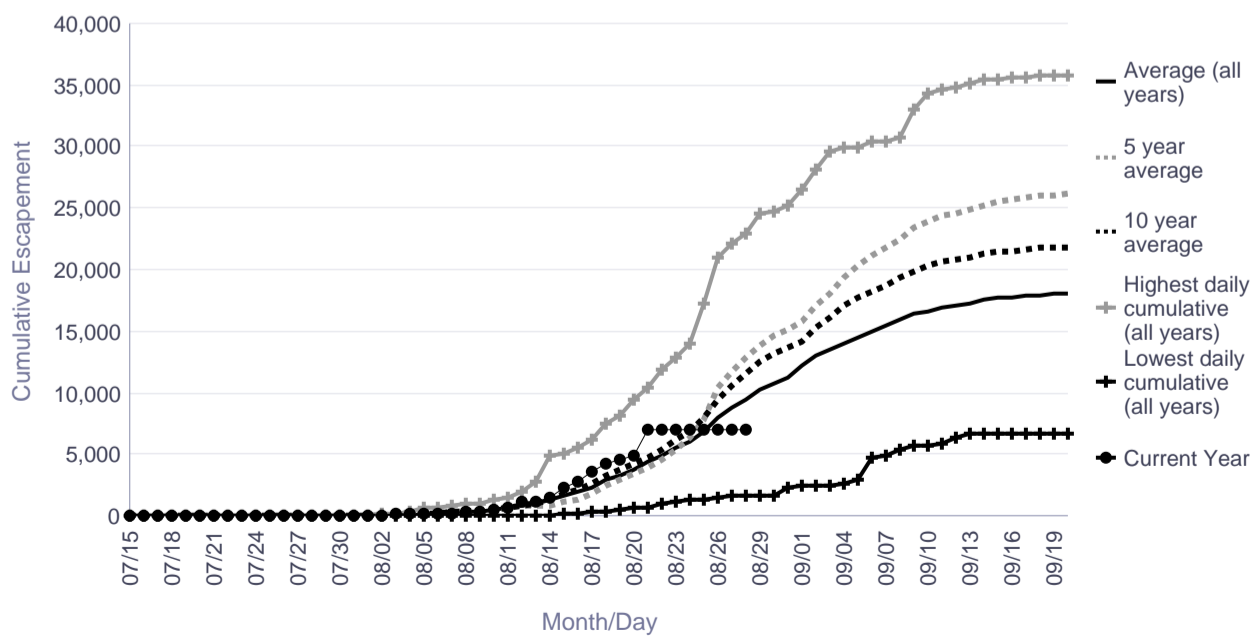
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/22	953	4,955	4,562	5,452	11,822	6,967
08/23	1,139	5,535	5,355	6,183	12,940	6,967
08/24	1,278	6,066	6,358	6,922	13,930	6,967
08/25	1,374	6,894	7,820	7,982	17,168	6,967
08/26	1,467	7,958	10,488	9,501	20,938	6,967
08/27	1,600	8,760	11,753	10,516	22,136	6,967
08/28	1,623	9,490	12,789	11,525	22,960	6,967
08/29	1,625	10,182	13,899	12,537	24,603	
08/30	1,678	10,712	14,609	13,130	24,767	
08/31	2,319	11,301	15,139	13,636	25,211	
09/01	2,425	12,156	15,712	14,216	26,576	
09/02	2,473	12,955	17,007	15,327	28,149	
09/03	2,538	13,472	18,059	16,125	29,603	
09/04	2,640	14,063	19,275	17,026	29,910	
09/05	3,012	14,546	20,366	17,696	29,957	

	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



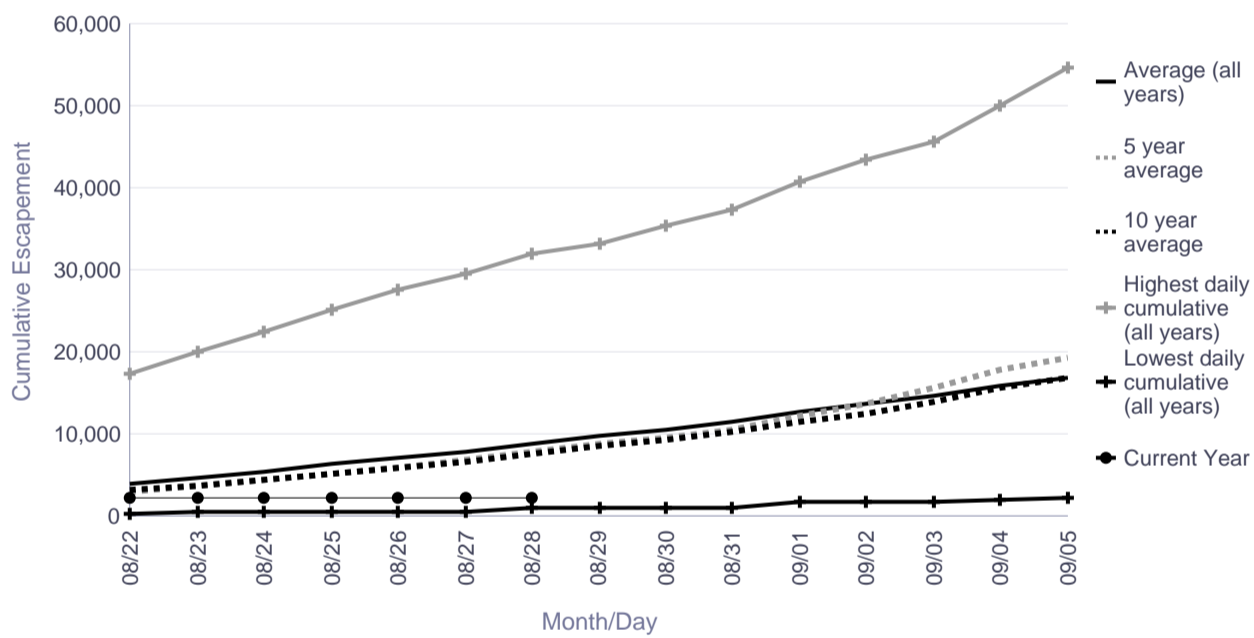
# Informational Packet

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

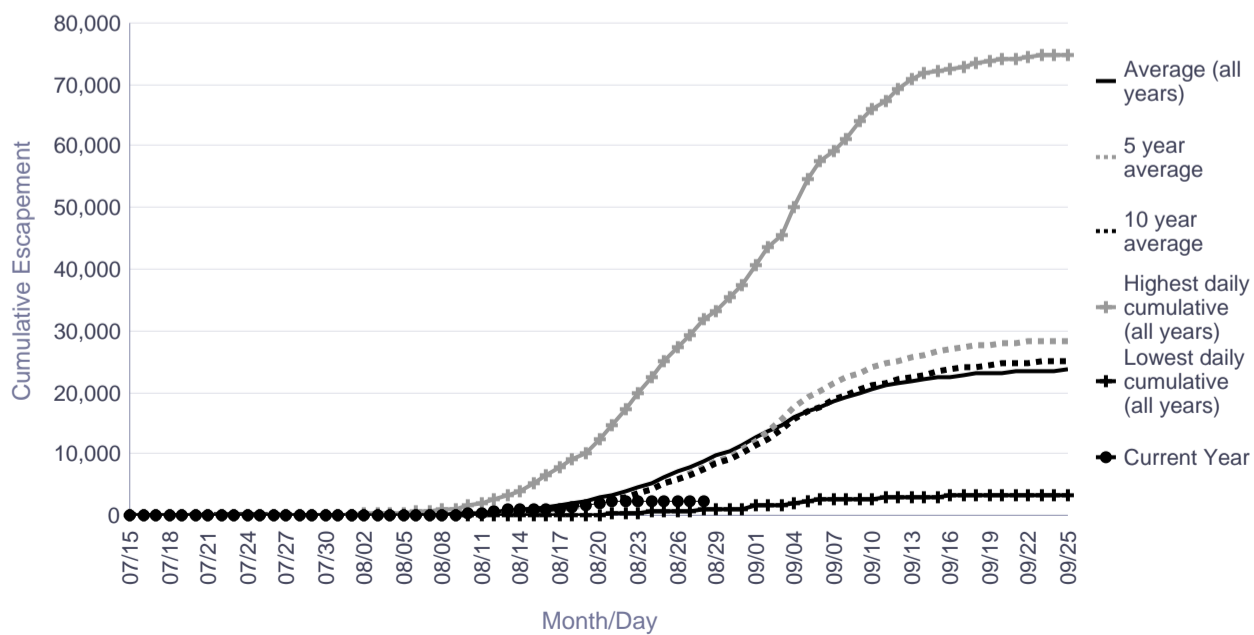
Date	Lowest daily cumulative (all years)	Average (all years)	5 year average	10 year average	Highest daily cumulative (all years)	Current Year
08/22	305	3,966	2,990	3,108	17,339	2,286
08/23	457	4,638	3,624	3,738	20,004	2,286
08/24	557	5,404	4,342	4,362	22,422	2,286
08/25	592	6,265	5,095	5,147	25,149	2,286
08/26	598	7,138	5,931	5,909	27,495	2,286
08/27	625	7,953	6,876	6,700	29,448	2,286
08/28	895	8,863	7,860	7,661	31,878	2,286
08/29	944	9,723	8,790	8,576	33,253	
08/30	972	10,605	9,496	9,293	35,309	
08/31	1,133	11,564	10,614	10,185	37,407	
09/01	1,693	12,616	12,115	11,410	40,665	
09/02	1,740	13,598	13,628	12,516	43,455	
09/03	1,809	14,600	15,580	13,910	45,556	
09/04	1,937	15,809	17,707	15,544	50,057	
09/05	2,327	16,867	19,170	16,916	54,718	

	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



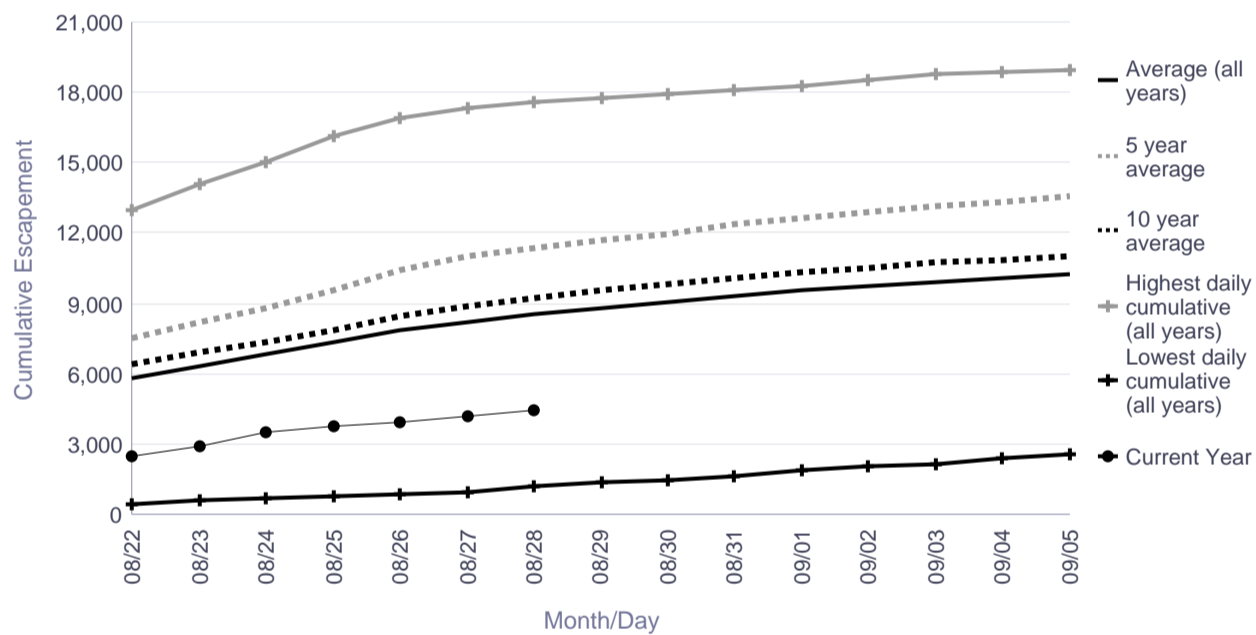
# Informational Packet

## 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
08/22	475	5,787	7,527	6,385	12,965	2,448
08/23	574	6,352	8,202	6,882	14,126	2,940
08/24	677	6,860	8,782	7,340	15,028	3,496
08/25	765	7,365	9,566	7,897	16,125	3,786
08/26	896	7,850	10,435	8,447	16,931	3,916
08/27	993	8,215	10,976	8,869	17,335	4,186
08/28	1,174	8,526	11,333	9,212	17,603	4,448
08/29	1,345	8,817	11,700	9,549	17,737	
08/30	1,438	9,048	11,988	9,821	17,908	
08/31	1,622	9,324	12,360	10,104	18,053	
09/01	1,861	9,550	12,623	10,295	18,227	
09/02	2,031	9,761	12,919	10,516	18,493	
09/03	2,171	9,948	13,186	10,723	18,744	
09/04	2,361	10,102	13,345	10,848	18,830	
09/05	2,554	10,277	13,573	11,018	18,930	

	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

