

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: **July 14, 2012**

Time: **2:00 pm**

Place: **Bethel**

Time Called to Order

Chair

Time Adjourned

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:

PEOPLE TO BE HEARD:

CONTINUING BUSINESS:

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

OLD BUSINESS:

1. Old business items from previous meetings have been tabled until mid-July.

NEW BUSINESS:

COMMENTS FROM WORKING GROUP MEMBERS:

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

Kuskokwim River Salmon Management Working Group

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Information Packet

July 14, 2012

LOWER KUSKOKWIM RIVER INSEASON REPORTS:

Kuskokwim River In-season Subsistence Catch Monitoring Report Orutsarmiut Native Council

Date July 9, 2012

Fishing reports from July 5-8, 2012.

Families Surveyed	Families Fishing	Using Driftnets	Using Setnets	Both	Gillnets More than 6" mesh	Gillnets 6" mesh or less	Both	Rod & Reel
25	13	9	2	2	1	11	1	0

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

Chinook			Chum			Sockeye		
Very Good	Normal	Poor	Very Good	Normal	Poor	Very Good	Normal	Poor
3	3	10	7	6	4	8	8	1

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

Chinook			Chum			Sockeye		
Early	Normal	Late	Early	Normal	Late	Early	Normal	Late
0	3	13	0	6	11	1	4	12

Comments: This week was a bit difficult contacting people at fish camp due to weather, timing, and fishing restrictions. Some families that normally would be out fishing are not fishing this year because they don't own a smaller size net. In previous years of the ONC inseason survey program most fishers completed their salmon harvest for the year by the first week of July. This year at that time many fishers were only partially done meeting their families harvest goals, and others have harvested less but are satisfied with what they have.

25 families were surveyed this week for the inseason subsistence monitoring program. 13 (52%) of the families were fishing this week. 10 (40%) of the families said they did not fish this week. 2 (8%) of the families are done fishing for the year. None of the families interviewed met their usual Chinook salmon harvest goals, but most people reported that they are satisfied with what they have between chum and sockeye for dry fish. 8 (32%) of the families interviewed are waiting for Coho salmon to make up for fewer Chinook harvested this year. 2 (8%) of the families reported their fish spoiling from the weather. 3

(12%) of the families have not started this year and are waiting for the mixed stock run to improve before going fishing. 1 (4%) of the families declined to comment on salmon fishing gear or Chinook catch rate and run timing for this week.

9 (69%) families reported using drift nets. 2 (15%) family reported using set net. 2 (15%) family reported using both. No families reported rod and reel fishing for freezer fish. 1 (7%) of the families fishing used gill nets greater than 6-inch mesh. 9 (69%) of the families reported using 6-inch mesh or less. 1 (7%) families reported using both.

The majority of families that were surveyed this week indicated they had finished fishing for chum and sockeye this year. One observation to note: Many families who were done fishing for chum and sockeye plan to double their harvest on Coho to make up for less harvest of Chinook in order to meet their subsistence needs for the year. Coho salmon is a desired substitute for Kings because they are very similar when processing certain subsistence foods such as strips, stink heads, salt fish, dried heads, dried stomachs and many other uses specifically for Chinook salmon.

Most had previously indicated they had met their subsistence salmon needs for the year or were satisfied with what they had. A few of our families had indicated that they were specifically fishing for chum and sockeye, to let the Chinook salmon pass through. Families who had started fishing later in the season expressed frustration and discouragement about the gear size restrictions, bad drying weather and increase in gas prices. Some families also expressed the hardship of not meeting needs last year and were concerned about harvesting enough salmon this year to feed their families. Some families said they would target more whitefish to meet their total subsistence needs this year because 4-inch mesh was still allowed during the subsistence closures for Chinook conservation.

Chinook:

Catch rate: Of the 13 families fishing this week, 3 (23%) families reported the Chinook catch as very good, 3 (23%) families reported the catch as normal, and 10 (77%) families reported it as poor. 1 (7%) family was not willing to comment. Mesh restrictions allowing only 4-inch and smaller nets were lifted as of Monday July 9th. Many families still made observations that the Chinook caught with 4-inch or 6-inch mesh were smaller in size, and that there was greater abundance of smaller kings overall than last year's run. A few fishers said that Chinook catch rates are improving in abundance, the overall size of the Chinook caught is increasing, and the genders are approximately a male to female ratio of 50/50.

Run timing: Many fishers are hesitant to comment on run timing, because this year has been a very unusual fishing year with the changes in water temperature and clarity.

Harvest Goals: All families interviewed did not catch their usual harvest goals of Chinook for the year.

Chum:

Catch Rate: Of the 13 families fishing this week, 7 (54%) families reported their catch rates as good. 6 (46%) family reported their catches as normal. 4 (31%) families reported their chum catches as poor.

Run timing: No families reported the run return as early. 6 (46%) families reported the salmon run timing as normal. 4 (31%) families reported the run to be late.

Harvest Goals: 15 of the families interviewed reported meeting their harvest goals for chum this year.

Sockeye:

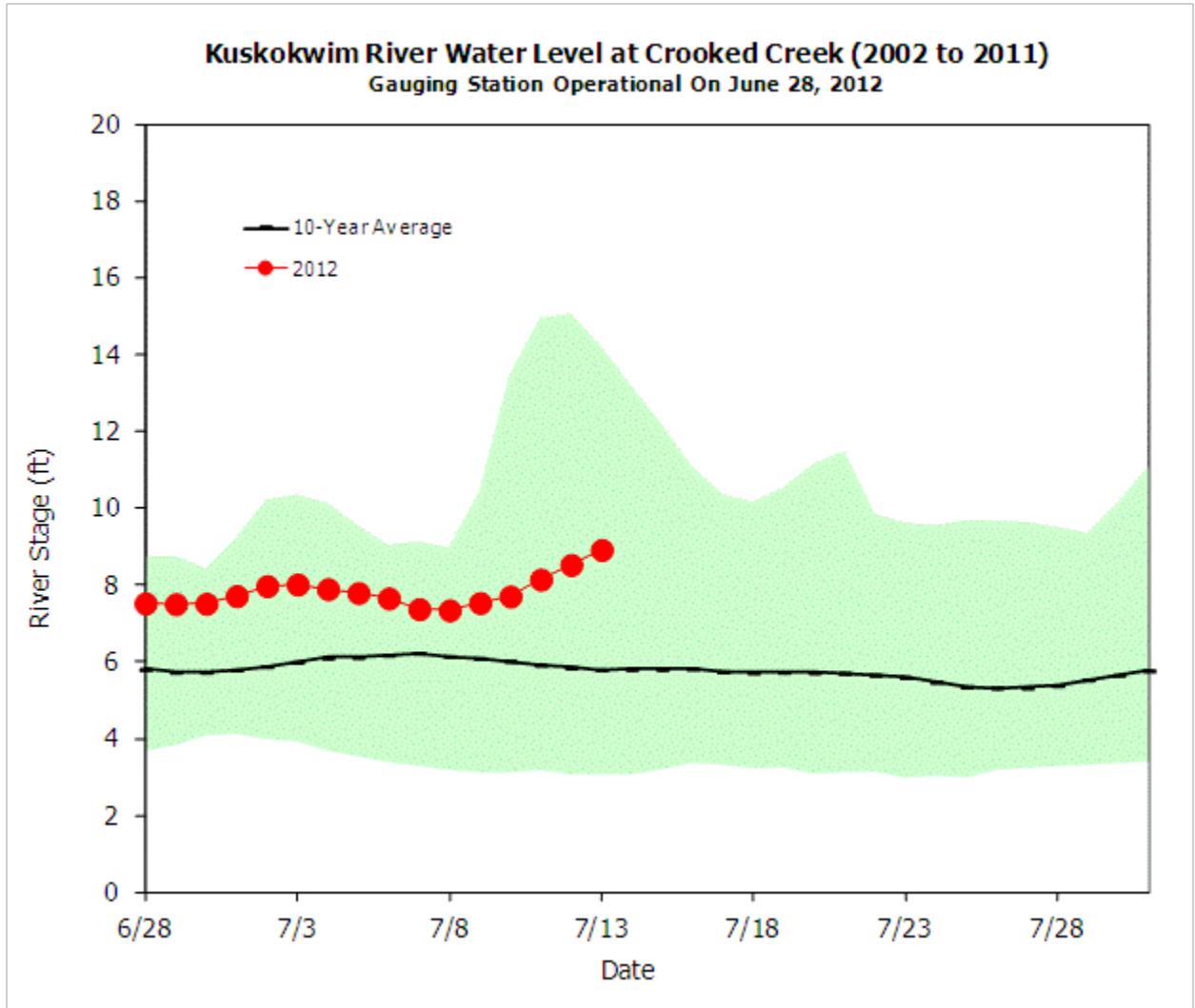
Catch Rate: Of the 13 families fishing this week, 8 (62%) families reported their catch rates as good. 8 (62%) families reported their catches as normal. 1 (8%) families reported their sockeye catches as poor. Many fishers reported the sockeye catch rate as fewer than last year, but bigger and healthier looking than

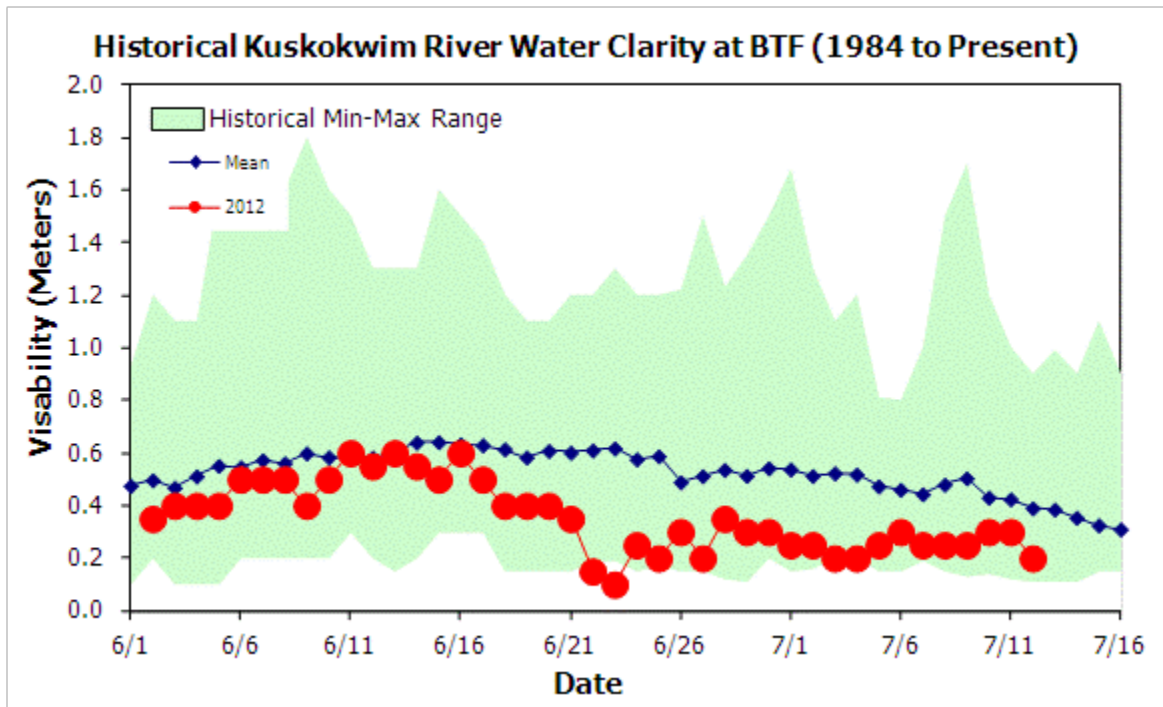
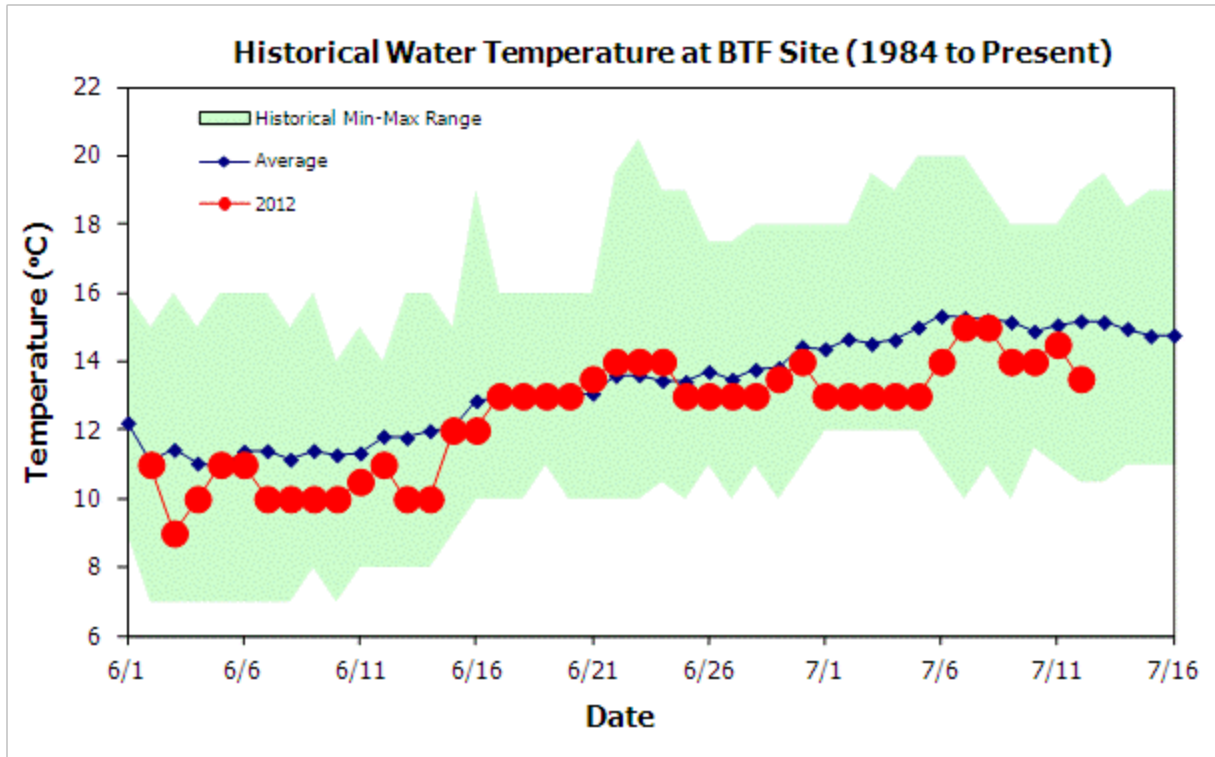
previous years. Families are also reported experimenting using Sockeye prepared in different ways to conserve Chinook and meet their family's subsistence salmon needs for the year.

Run timing: 1 (8%) families reported the run return as early. 4 (31%) families reported the salmon run timing as normal. 12 (92%) families reported the run to be late compared to previous years.

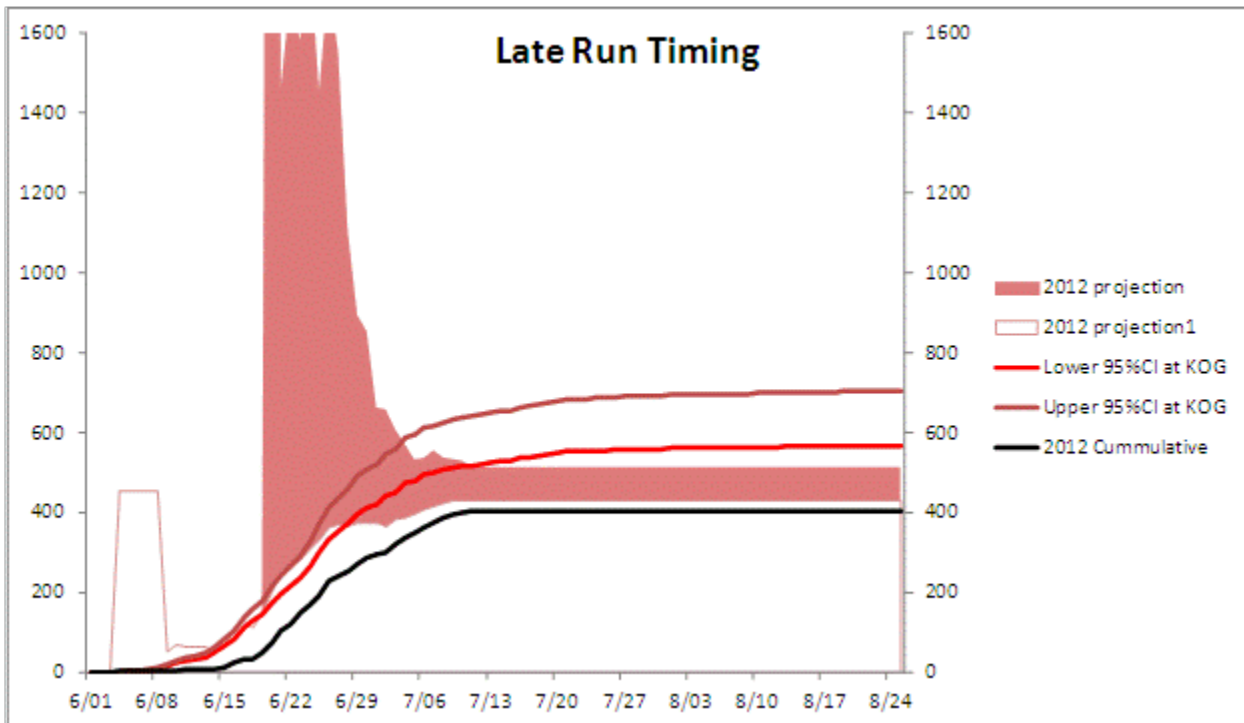
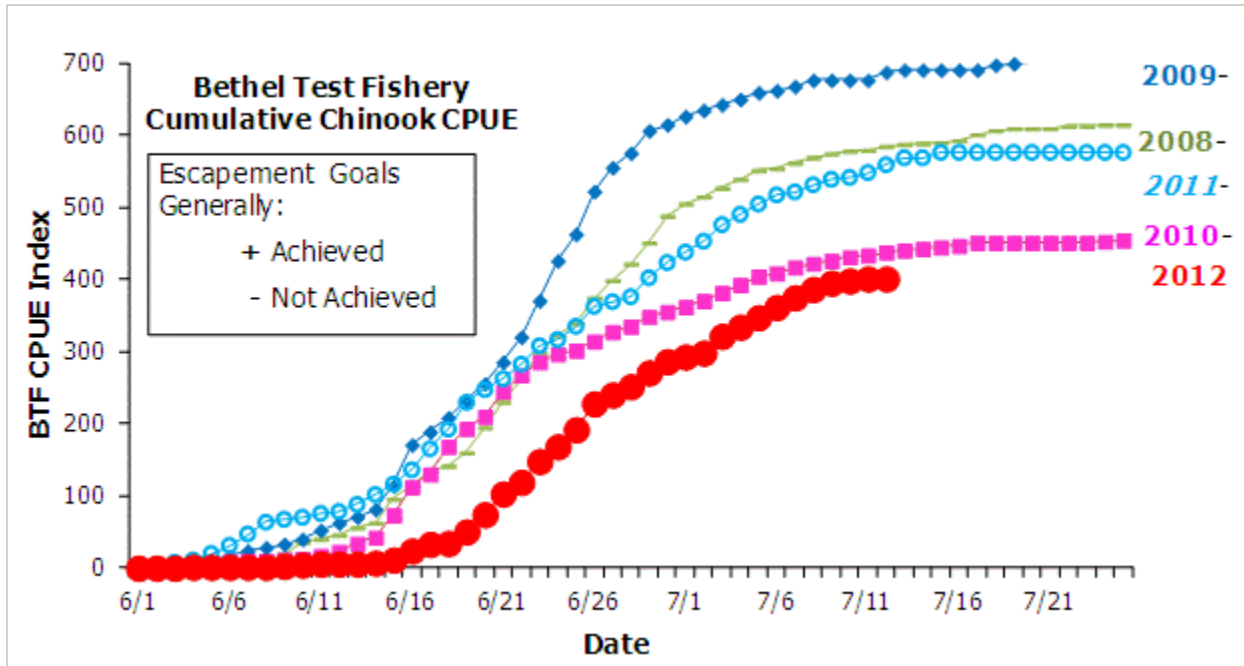
Harvest Goals: 15 of the families interviewed reported meeting their harvest goals for sockeye this year.

OVERVIEW OF KUSKOKWIM RIVER SALMON RUN ASSSSMENT PROJECTS



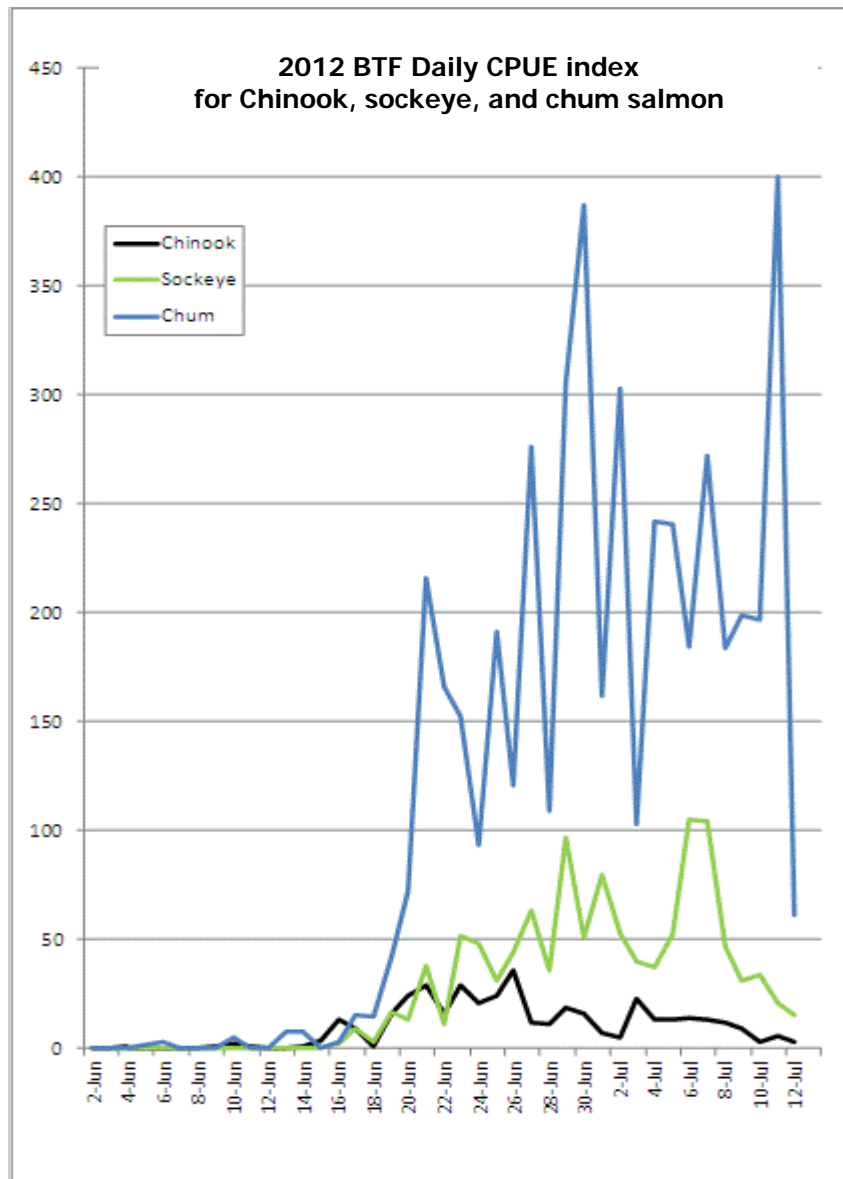


Chinook Salmon Cumulative CPUE Index, Bethel Test Fishery

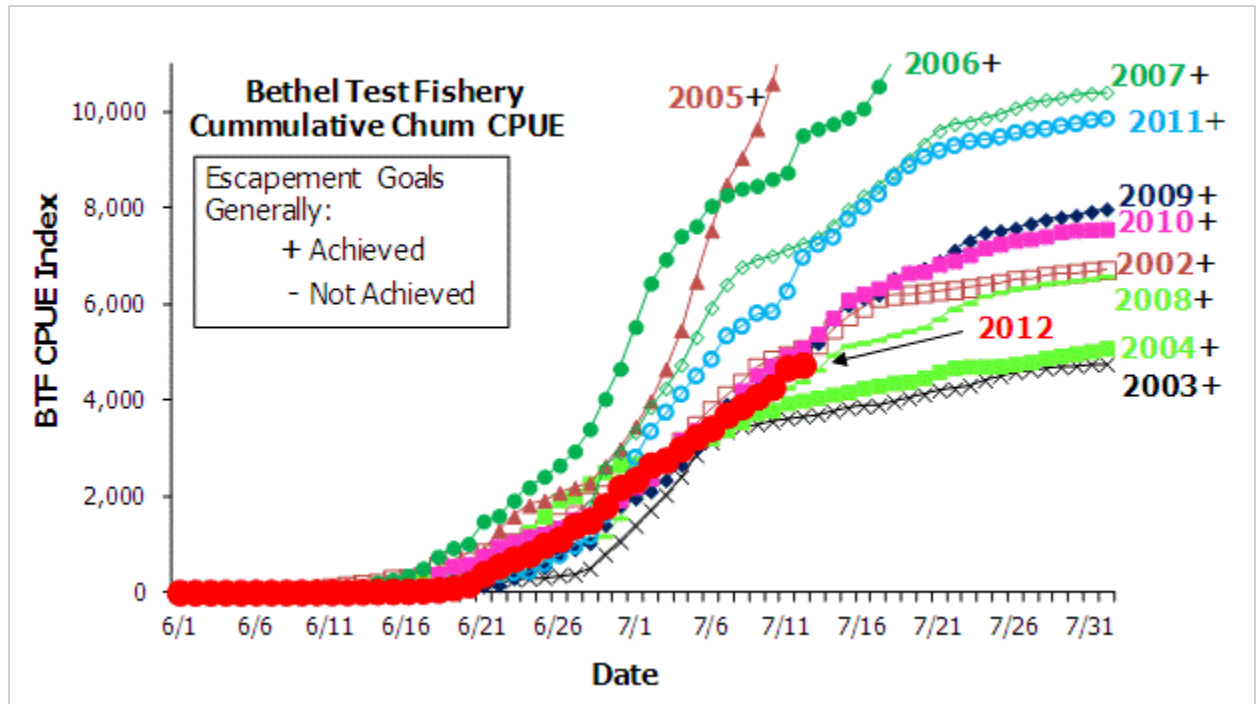


Chinook Salmon Cumulative CPUE Index, Bethel Test Fishery (continued)

Bethel Test Fishery Chinook Salmon Cumulative CPUE Index (UNCORRECTED)											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/09	384	605	1,023	821	611	459	575	676	426	539	395
7/10	390	607	1,026	831	616	476	578	676	431	542	398
7/11	393	609	1,031	840	623	485	579	676	433	548	401
7/12	393	612	1,034	848	626	485	585	688	438	559	401
7/13	393	616	1,045	855	634	487	587	691	440	569	
7/14	395	622	1,052	862	640	490	589	691	443	569	
7/15	395	628	1,055	864	641	495	590	691	445	576	

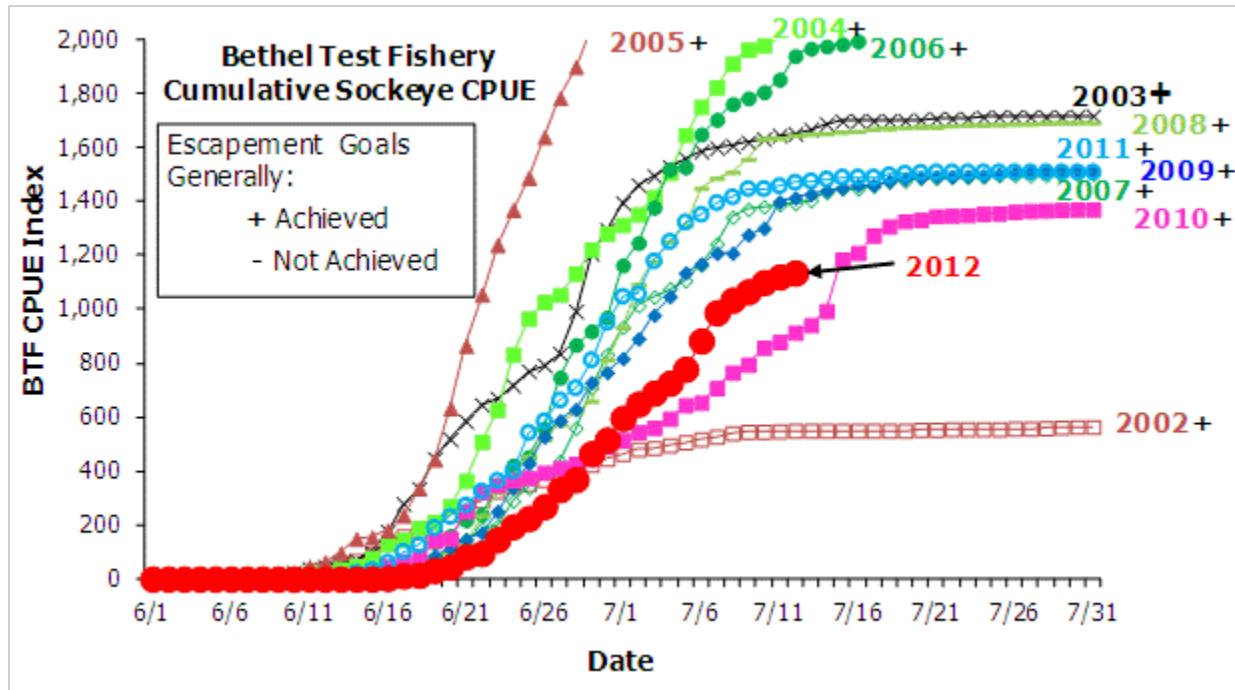


Chum Salmon Cumulative CPUE Index, Bethel Test Fishery



Bethel Test Fishery Chum Salmon Cumulative CPUE Index											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/09	4696	3503	3733	9656	8468	6914	3909	4256	4524	5811	4078
7/10	4846	3558	3800	10604	8609	7011	4219	4502	4716	5843	4275
7/11	4945	3618	3945	11899	8743	7127	4260	4855	4940	6264	4675
7/12	5068	3663	3993	12658	9519	7261	4396	4937	5089	6978	4736
7/13	5165	3706	4061	13135	9656	7389	4637	5193	5385	7245	
7/14	5488	3772	4122	13612	9759	7636	4941	5688	5712	7395	
7/15	5758	3838	4175	13830	9887	7976	5135	5977	6087	7769	

Sockeye Salmon Cumulative CPUE Index, Bethel Test Fishery



Bethel Test Fishery Sockeye Salmon Cumulative CPUE Index											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/09	546	1,621	1,965	2,816	1,784	1,371	1,557	1,277	795	1,448	1066
7/10	546	1,633	1,980	2,845	1,807	1,381	1,634	1,302	858	1,448	1100
7/11	548	1,646	2,010	2,860	1,854	1,389	1,636	1,400	879	1,459	1121
7/12	550	1,652	2,013	2,870	1,941	1,394	1,647	1,414	914	1,472	1136
7/13	550	1,668	2,025	2,880	1,968	1,405	1,650	1,428	942	1,476	
7/14	550	1,688	2,032	2,890	1,976	1,434	1,653	1,441	995	1,483	
7/15	550	1,699	2,035	2,896	1,985	1,447	1,658	1,452	1,186	1,491	

ESCAPEMENT MONITORING

Status of Salmon Assessment Projects as of July 11, 2012

- Kogrukluk River Weir has not been operational since July 8 at 5:00 pm due to extremely high water.
- Salmon River Weir has not been operational since July 9 at 9:00 am due to extremely high water.
- Kwethluk River Weir went out of operation July 10 at 12:00 pm due to extremely high water. July 10 is only a partial day count (*).
- Tuluksak River Weir has been experiencing high water levels but continues to operate.

Chinook Salmon

Kwethluk River weir historical cumulative daily Chinook salmon escapement.											
= years below escapement goal.				Esc Goal Range: 6,000 to 11,000							
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	3,900	5,264	14,968		8,264	3,059	1,488	1,286	372	1,061	626
7/09	4,288	6,727	17,294		9,393	3,493	1,568	1,470	405	1,351	748
7/10	4,554	7,124	19,489		9,887	4,427	1,630	1,740	522	1,436	759 *
7/11	5,040	7,522	20,436		10,242	4,798	1,773	2,217	526	1,652	759 *
7/12	5,400	7,905	21,479		11,006	5,695	1,854	2,928	557	1,783	759 *
7/13	5,663	8,902	22,122		11,488	6,978	2,016	3,030	638	1,965	
7/14	5,938	9,634	22,774		11,738	7,372	2,074	3,315	668	2,192	
7/15	6,030	10,065	22,935		11,908	7,656	2,346	3,363	699	2,372	
7/16	6,239	10,380	22,978		12,110	7,952	2,459	3,675	763	2,584	
Season											
Total	8,502	14,474	28,604	n.a.	17,618	12,927	5,275	5,744	1,693	4,079	

Tuluksak River weir historical cumulative daily Chinook salmon escapement.											
= years below escapement goal.				Esc Goal Range: 1,000 to 2,100							
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	627	581	692	1,078	208	106	81	23	20	16	117
7/09	649	609	708	1,483	228	112	101	25	39	17	195
7/10	651	625	849	1,592	246	116	104	41	43	17	214
7/11	702	630	921	1,621	286	140	108	105	44	17	214
7/12	731	636	933	1,667	348	142	113	145	53	35	216
7/13	925	645	962	1,730	358	146	113	151	53	47	
7/14	952	652	983	1,793	367	151	125	151	62	81	
7/15	964	660	1,002	1,845	392	152	131	154	65	89	
7/16	988	671	1,025	1,942	402	158	168	117	66	89	
Season											
Total	1,346	1,064	1,475	2,653	1,043	394	701	362	201	288	

Chinook Salmon (continued)

Salmon River weir, Aniak River historical cumulative daily Chinook salmon							
Esc Goal Range: none							
Date	Cumulative Daily Passage						
	2006	2007	2008	2009	2010	2011	2012
7/08	947	357	48				12
7/09	1,392	384	57	0	Not	Not	no counts
7/10	1,599	453	60	0	operated	operated	no counts
7/11	1,817	558	61	0	2010	2011	no counts
7/12	2,070	734	63	0			no counts
7/13	2,227	1,331	85	0			no counts
7/14	2,441	1,454	114	3			
7/15	2,672	1,504	128	25			
7/16	2,888	1,708	230	103			
Season							
Total	6,732	6,220	2,376	1,548	n.a.	n.a.	

George River weir historical cumulative daily Chinook salmon escapement.											
= years below escapement goal.											
Esc Goal Range: 3,100 to 7,900											
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	1,646	3,829	3,323	2,679	2,340	2,324	216	1,374	593	561	731
7/09	1,726	3,894	3,517	2,781	2,387	2,769	224	1,577	629	615	776
7/10	1,748	3,911	3,586	2,842	2,542	3,037	237	1,693	707	666	897
7/11	1,890	3,916	3,830	2,953	2,874	3,220	247	1,945	814	737	944
7/12	1,927	3,956	4,070	3,061	3,040	3,396	288	2,262	835	952	984
7/13	1,982	4,015	4,178	3,138	3,072	3,486	519	2,620	951	1,086	
7/14	2,056	4,055	4,277	3,190	3,078	3,614	676	2,868	979	1,128	
7/15	2,085	4,145	4,352	3,276	3,085	3,738	923	2,963	1,001	1,145	
7/16	2,120	4,156	4,441	3,337	3,292	3,856	1,045	3,020	1,048	1,157	
Season											
Total	2,444	4,693	5,207	3,845	4,357	4,883	2,698	3,663	1,500	1,571	

Kogrukkuk River weir historical cumulative daily Chinook salmon escapement.											
= years below escapement goal.											
Esc Goal Range: 5,300 to 14,000											
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	4004	2998	7348	6479	4016	656	83	815	282	121	261
7/09	4245	3856	8410	7697	4768	1335	104	1040	333	171	no counts
7/10	4695	4418	9482	9006	5616	1799	116	1242	405	336	no counts
7/11	5499	4489	10651	10013	6025	2392	167	1676	682	456	no counts
7/12	6046	5091	11578	10687	6784	3005	191	2209	944	585	no counts
7/13	6488	5448	12045	11165	7301	3640	901	2784	1088	700	no counts
7/14	6890	6209	12617	11999	7887	4295	1265	3176	1402	844	
7/15	7271	6763	13167	12685	8516	4972	1485	3484	1762	902	
7/16	7586	7409	13509	13514	9749	5669	1788	4019	2034	1127	
Season											
Total	10,104	11,771	19,651	22,000	19,414	13,029	9,730	9,702	5,690	6,891	

Chinook Salmon (continued)

Tatlawiksuk River weir historical cumulative daily Chinook salmon escapement.											
	Esc Goal Range: none										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	1,757	868	1,708	1,660	599	749	54	462	224	371	96
7/09	1,781	997	1,937	1,772	827	1,237	65	543	258	424	456
7/10	1,808	1,033	2,102	1,867	973	1,384	81	576	262	470	533
7/11	1,856	1,068	2,145	2,010	1,019	1,459	120	728	278	497	580
7/12	1,875	1,102	2,161	2,111	1,130	1,489	184	792	302	591	622
7/13	1,895	1,190	2,259	2,197	1,189	1,526	235	820	337	735	
7/14	1,916	1,255	2,288	2,320	1,241	1,553	385	879	355	764	
7/15	2,019	1,293	2,319	2,355	1,282	1,623	452	891	374	790	
7/16	2,029	1,321	2,366	2,451	1,318	1,678	480	899	399	816	
Season											
Total	2,237	1,683	2,833	2,920	1,700	2,061	1,071	1,071	567	1,012	

Takotna River weir historical cumulative daily Chinook salmon escapement.											
	Esc Goal Range: none										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	82	43	127	178	85	88	56	75	23	6	25
7/09	89	80	274	189	136	130	63	93	24	11	26
7/10	91	103	290	227	168	163	67	99	40	16	27
7/11	184	113	305	249	189	205	70	121	52	16	36
7/12	235	129	319	266	209	225	73	131	59	30	39
7/13	237	153	322	322	224	235	83	136	66	36	
7/14	239	158	338	339	241	245	86	176	80	41	
7/15	241	160	350	342	241	277	96	179	82	46	
7/16	241	165	359	385	244	280	106	199	83	49	
Season											
Total	316	378	461	499	539	418	413	311	178	136	

Chum Salmon

Kwethluk River weir historical cumulative daily chum salmon escapement.											
											Esc Goal Range: none
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	8,073	2,694	11,621		14,064	6,410	3,279	2,600	4,184	2,532	1,784
7/09	8,926	4,056	12,494		17,037	7,945	3,835	3,011	4,341	2,956	2,250
7/10	10,217	4,665	14,679		20,073	9,495	4,080	3,777	5,141	3,287	2,330 *
7/11	11,498	5,476	16,002		21,338	11,274	4,459	5,965	5,274	3,974	2,330 *
7/12	12,921	7,163	17,151		23,939	13,820	4,865	8,663	5,665	4,505	2,330 *
7/13	13,643	9,617	18,089		25,298	17,157	5,475	9,708	6,207	5,062	
7/14	14,592	11,313	19,692		25,718	18,431	5,924	10,375	7,119	5,972	
7/15	15,665	12,786	20,102		26,605	20,001	6,809	10,743	7,722	6,594	
7/16	17,203	13,331	20,343		28,950	21,719	7,665	12,070	8,553	7,361	
Season											
Total	35,854	41,812	38,646	n.a.	47,490	54,913	20,030	32,191	19,242	18,329	

Tuluksak River weir historical cumulative daily chum salmon escapement.											
											Esc Goal Range: none
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	1,711	746	3,896	3,688	4,800	993	913	169	1,811	330	1,165
7/09	1,790	1,052	4,047	4,362	5,533	1,208	1,126	176	2,196	421	1,583
7/10	1,865	1,095	4,122	5,838	7,344	1,613	1,321	249	2,441	447	1,939
7/11	2,410	1,208	4,425	6,324	7,972	2,748	1,678	460	2,607	594	2,030
7/12	2,640	1,444	4,764	7,206	9,019	2,889	2,065	1,343	2,939	857	2,260
7/13	3,091	1,725	5,007	10,003	9,059	3,302	2,302	1,524	3,364	1,013	
7/14	3,375	1,848	5,356	11,302	9,291	3,806	2,646	1,677	3,706	1,256	
7/15	3,571	2,045	5,510	13,140	9,784	4,255	2,879	1,716	4,574	1,762	
7/16	4,246	2,261	5,624	14,901	10,710	4,906	3,301	2,094	4,948	1,929	
Season											
Total	9,958	11,724	11,796	35,696	25,650	17,647	12,550	13,671	13,042	10,010	

Salmon River weir, Aniak River historical cumulative daily chum salmon							
							Esc Goal Range: none
Date	Cumulative Daily Passage						
	2006	2007	2008	2009	2010	2011	2012
7/08	9,007	736	264				226
7/09	10,097	1,206	387	0	Not	Not	no counts
7/10	11,488	1,668	461	0	operated	operated	no counts
7/11	12,734	2,082	547	0	2010	2011	no counts
7/12	14,188	2,981	697	0			no counts
7/13	15,654	4,017	956	0			no counts
7/14	16,970	4,751	1,346	100			
7/15	18,236	5,629	1,729	138			
7/16	19,312	6,430	2,087	397			
Season							
Total	40,306	25,379	9,459	9,297	n.a.	n.a.	

Chum Salmon (continued)

George River weir historical cumulative daily chum salmon escapement.											
	Esc Goal Range: none										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	2,912	2,657	7,722	4,128	11,972	9,557	4,778	1,350	6,100	9,008	6,278
7/09	3,110	4,019	8,033	4,558	12,590	11,811	5,352	1,612	7,135	10,031	6,842
7/10	3,427	4,679	8,338	5,076	13,890	13,152	6,195	1,867	7,890	11,042	7,941
7/11	3,826	4,903	8,805	5,535	15,426	14,061	7,258	2,407	8,638	12,540	9,056
7/12	4,105	5,704	9,077	6,290	16,624	15,324	9,085	2,772	9,645	15,046	9,922
7/13	4,254	7,560	9,489	6,887	17,072	16,690	10,849	2,995	11,146	17,501	
7/14	4,457	9,580	9,870	7,620	17,247	18,086	13,114	3,528	12,005	18,859	
7/15	4,733	11,119	10,168	8,098	17,565	19,563	14,472	3,679	12,645	19,744	
7/16	4,938	11,587	10,350	8,599	18,529	21,122	15,427	3,918	13,843	21,340	
Season											
Total	6,543	33,666	14,409	14,828	41,467	55,842	29,978	7,941	26,154	44,640	

Kogrukuk River weir historical cumulative daily chum salmon escapement.											
	Esc Goal Range: 15,000 to 49,000										
	= years below escapement goal.										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	17,057	3,918	7,657	21,840	43,604	3,440	1,232	1,913	4,707	1,445	3,488
7/09	19,430	4,576	8,606	28,586	49,558	4,748	1,597	2,744	6,617	2,132	no counts
7/10	22,573	5,143	9,867	34,186	56,695	6,469	1,936	4,044	8,367	3,206	no counts
7/11	25,975	5,295	10,993	39,185	61,702	8,133	2,387	5,735	10,766	4,424	no counts
7/12	29,031	5,839	11,443	43,065	68,316	9,945	2,759	7,922	13,236	5,774	no counts
7/13	31,368	6,328	11,664	46,999	74,210	11,907	3,635	10,406	15,143	7,329	no counts
7/14	33,462	7,465	12,062	55,056	79,238	14,017	4,299	12,286	17,024	9,130	
7/15	35,616	8,535	12,484	63,201	83,891	16,277	5,377	14,492	19,144	10,848	
7/16	37,791	9,592	12,984	73,375	89,782	18,685	7,930	17,607	21,743	13,322	
Season											
Total	51,570	23,413	24,201	197,723	180,594	49,505	44,978	84,940	63,583	76,384	

Tatlawiksuk River weir historical cumulative daily chum salmon escapement.											
	Esc Goal Range: none										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	10,774		7,149	10,916	9,897	14,915	3,363	1,885	8,412	12,253	9,446
7/09	11,614		7,985	12,664	12,038	19,984	4,065	2,300	9,513	16,130	10,828
7/10	12,442		8,612	14,210	13,829	24,018	5,326	2,798	10,500	19,575	12,604
7/11	13,680		9,037	16,951	14,847	27,384	6,566	3,478	11,903	22,549	13,739
7/12	14,549		9,539	19,726	16,212	31,300	8,169	4,176	13,735	27,627	15,414
7/13	15,251		10,506	22,336	17,215	34,932	9,977	4,899	15,534	32,885	
7/14	15,958		11,265	25,431	17,719	37,592	12,079	5,802	17,255	36,009	
7/15	17,081		11,907	28,211	18,210	40,347	13,290	6,497	18,880	38,375	
7/16	17,758		12,736	31,494	19,139	44,078	14,678	7,269	20,996	42,428	
Season											
Total	24,542	n.a.	21,245	55,720	32,301	83,246	30,896	19,975	36,701	84,202	

Chum Salmon (continued)

Takotna River weir historical cumulative daily chum salmon escapement.											
	Esc Goal Range: none										
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	2,001	684	665	1,418	3,449	1,314	1,051	364	644	823	643
7/09	2,111	826	757	1,618	3,929	1,688	1,226	391	776	1,089	875
7/10	2,316	914	844	1,945	4,391	2,103	1,386	445	934	1,385	1,083
7/11	2,575	961	918	2,138	4,860	2,636	1,568	521	1,020	1,641	1,343
7/12	2,841	1,038	991	2,361	5,348	3,057	1,847	598	1,190	2,072	1,606
7/13	2,921	1,100	1,014	2,581	5,796	3,528	2,057	645	1,322	2,446	
7/14	3,024	1,240	1,047	2,770	6,313	4,042	2,278	724	1,409	2,927	
7/15	3,121	1,369	1,069	3,011	6,726	4,297	2,544	779	1,560	3,290	
7/16	3,209	1,524	1,100	3,302	7,118	4,643	2,833	816	1,698	3,692	
Season											
Total	4,399	3,388	1,633	6,488	12,651	8,873	5,704	2,528	4,057	8,414	

Sockeye Salmon

Kwethluk River historical cumulative daily sockeye salmon escapement.											
Esc Goal: none											
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
KWE Total	272	2,928	3,490	n.a.	6,732	5,262	2,451	4,230	4,264	2,031	0
7/08	113	1,658	2,660		4,355	2,462	1,191	1,741	1,902	1,177	186
7/09	115	1,893	2,752		4,650	2,689	1,287	2,058	1,950	1,281	198
7/10	134	1,975	2,881		4,878	3,033	1,345	2,304	2,341	1,314	201 *
7/11	145	2,072	2,956		5,026	3,265	1,464	2,682	2,416	1,372	201 *
7/12	154	2,207	3,005		5,175	3,495	1,535	3,039	2,554	1,445	201 *
7/13	157	2,358	3,043		5,266	3,595	1,632	3,069	2,677	1,499	
7/14	163	2,457	3,101		5,336	3,634 e	1,651	3,120	2,793	1,541	
7/15	170	2,500	3,111		5,432	3,713 f	1,718	3,225	2,884	1,582	
7/16	182	2,522	3,119		5,541	3,798 f	1,758	3,395	3,099	1,633	
Season Total	272	2,928	3,491	n.a.	6,732	5,262	2,451	4,230	4,242	2,031	

Kogrukuk River weir historical cumulative daily sockeye salmon escapement.											
Esc Goal Range: 4,400 to 17,000											
= years below escapement goal.											
Date	Cumulative Daily Passage										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
7/08	1,619	1,083	1,828	6,966	6,920	161	43	312	239	32	126
7/09	1,670	1,745	2,241	8,482	9,179	312	65	632	307	69	no counts
7/10	1,860	1,965	2,743	10,545	11,302	509	87	1,131	385	252	no counts
7/11	2,281	2,054	3,250	12,076	12,646	781	137	2,116	739	356	no counts
7/12	2,556	2,474	3,612	13,534	14,965	1,150	177	3,381	986	519	no counts
7/13	2,683	2,923	3,798	14,956	16,496	1,616	576	4,330	1,115	700	no counts
7/14	2,888	3,681	4,018	17,115	18,884	2,180	1,009	5,040	1,352	958	
7/15	3,045	4,386	4,225	18,908	21,504	2,842	1,300	6,241	1,686	1,101	
7/16	3,256	4,888	4,350	21,155	25,641	3,601	1,822	7,852	2,046	1,388	
Season Total	4,050	9,164	6,775	37,939	60,807	16,525	19,675	23,785	13,995	8,132	

Telequana Lake Weir historical cumulative daily sockeye salmon escapement.			
Esc Goal Range: none			
Date	Cumulative Daily Passage		
	2010	2011	2012
7/08	629	0	0
7/09	1,920	0	0
7/10	3,937	910	0
7/11	5,983	3,340	0
7/12	7,239	6,319	3
7/13	7,677	8,358	
7/14	8,318	10,887	
7/15	8,762	13,620	
7/16	9,187	15,467	
Season Total	72,021	34,314	

COMMERCIAL CATCH REPORT:

July 16, Subdistrict 1-A Comparison of Most Recent Commercial Openings to Similar Dates With Fishing

Date	Subdistrict	Permits	Hours	Chinook		Sockeye		Chum		Coho	
				Catch	CPUE	Catch	CPUE	Catch	CPUE	Catch	CPUE
7/15/2011	1-A	86	3	95	0.37	1,999	7.75	12,432	48.19	58	0.22
7/15/1996	1-A	70	2	37	0.26	319	2.28	5,799	41.42	1,319	9.42

July 17, Subdistrict 1-B Comparison of Most Recent Commercial Openings to Similar Dates With Fishing

Date	Subdistrict	Permits	Hours	Chinook		Sockeye		Chum		Coho	
				Catch	CPUE	Catch	CPUE	Catch	CPUE	Catch	CPUE
7/18/2011	1-B	159	4	7	0.01	282	0.44	11,940	18.77	192	0.30
7/15/2010	1-B	49	2	32	0.33	747	7.62	2,396	24.45	-	0.00
7/18/2009	1-B	112	6	83	0.12	677	1.01	12,870	19.15	1,340	1.99

Broad Scale view of Rolling Closure Sections, Kuskokwim River, Subsistence Chinook Salmon Management 2012

