

2021 Daily and Cumulative CHINOOK salmon test fishery CPUE, and escapements														
Preliminary project information, subject to change														
	Big Eddy Lower Yukon Test Fishery (Set)- ADF&G & YDFDA				Lower Yukon Test Fishery (Drift)- ADF&G & YDFDA				Pilot Station Sonar - ADF&G			Andreafsky River Weir - USFWS		
	Daily Counts	Daily CPUE	Cumulative CPUE ^a	Average Cumulative CPUE ^a	Daily Counts	Daily CPUE	Cumulative CPUE	Average Cumulative CPUE ^b	Daily Counts	Cumulative Counts	Average Cumulative Counts ^{ck}	Escapement Goal 2,100 to 4,900 (SEG)	Daily Counts	
														Date
24-May														24-May
25-May					0	0.00	0.00	1.23						25-May
26-May					0	0.00	0.00	1.23						26-May
27-May					0	0.00	0.00	1.23						27-May
28-May					0	0.00	0.00	2.12						28-May
29-May	-	-	-	0.20	0	0.00	0.00	2.90						29-May
30-May	-	-	-	0.33	0	0.00	0.00	4.49						30-May
31-May	-	-	-	0.45	0	0.00	0.00	6.67	337	337	-			31-May
1-Jun	-	-	-	0.54	0	0.00	0.00	9.66	328	665	0			1-Jun
2-Jun	-	-	-	0.69	3	4.19	4.19	12.81	285	950	0			2-Jun
3-Jun	-	-	-	0.81	2	3.16	7.34	14.95	315	1,265	69			3-Jun
4-Jun	11	0.46	0.46	0.97	5	7.90	15.24	16.51	564	1,829	145			4-Jun
5-Jun	31	1.29	1.75	1.19	3	d 2.64	17.88	18.45	504	2,333	206			5-Jun
6-Jun	75	3.13	4.88	1.53	4	3.16	21.03	20.98	1,449	3,782	299			6-Jun
7-Jun	35	1.46	6.33	1.85	0	0.00	21.03	29.99	645	4,427	760			7-Jun
8-Jun	11	0.46	6.79	2.14	0	0.00	21.03	36.00	2,479	6,906	1,150			8-Jun
9-Jun	15	0.63	7.42	2.70	0	0.00	21.03	42.71	3,503	10,409	1,496			9-Jun
10-Jun	16	0.67	8.08	3.21	1	0.80	21.83	46.90	3,038	13,447	2,465			10-Jun
11-Jun	28	1.17	9.25	3.77	1	0.79	22.62	61.21	2,451	15,898	3,248			11-Jun
12-Jun	20	0.83	10.08	4.49	1	0.78	23.41	73.25	910	16,808	4,289			12-Jun
13-Jun	11	0.46	10.54	5.27	0	0.00	23.41	86.51	3,470	20,278	4,194			13-Jun
14-Jun	7	0.58	11.12	6.04	0	f 0.00	23.41	100.42	1,624	21,902	4,902			14-Jun
15-Jun	34	e 0.94	12.07	6.80	2	1.57	24.98	113.63	1,112	23,014	6,178			15-Jun
16-Jun	7	0.29	12.36	7.72	7	5.47	30.45	123.98	1,093	24,107	7,750			16-Jun
17-Jun	2	0.08	12.44	8.70	0	g 0.00	30.45	145.65	2,582	26,689	10,063			17-Jun
18-Jun	17	0.71	13.15	9.77	4	3.16	33.61	167.78	3,322	30,011	14,904	0	0	18-Jun
19-Jun	5	0.21	13.36	10.74	0	0.00	33.61	186.44	3,818	33,829	19,854	0	0	19-Jun
20-Jun	3	0.13	13.48	11.64	0	0.00	33.61	200.06	4,767	38,596	25,296	0	0	20-Jun
21-Jun	31	1.29	14.78	12.66	0	0.00	33.61	215.09	3,836	42,432	31,735	0	0	21-Jun
22-Jun	10	0.42	15.19	13.70	1	0.79	34.40	229.04	2,350	44,782	38,430	0	0	22-Jun
23-Jun	10	0.42	15.61	14.80	0	h 0.00	34.40	254.33	1,872	46,654	45,088	0	0	23-Jun
24-Jun	46	1.92	17.53	15.85	3	2.37	36.76	269.00	2,744	49,398	49,645	0	0	24-Jun
25-Jun	20	0.83	18.36	16.79	0	0.00	36.76	294.48	2,000	51,398	56,209	0	0	25-Jun
26-Jun	23	0.96	19.32	17.80	0	0.00	36.76	313.35	3,907	55,305	66,844	0	0	26-Jun
27-Jun	31	1.29	20.61	18.74	2	1.58	38.34	329.76	2,600	57,905	74,512	0	0	27-Jun
28-Jun	39	1.63	22.24	19.60	11	8.46	46.81	337.84	3,366	61,271	83,367	0	0	28-Jun
29-Jun	15	0.63	22.86	20.34	2	1.54	48.35	347.80	5,558	66,829	91,941	0	0	29-Jun
30-Jun	51	2.13	24.99	20.99	5	3.96	52.31	355.62	5,885	72,714	101,778	0	0	30-Jun
1-Jul	15	0.63	25.61	21.62	0	0.00	52.31	363.84	6,528	79,242	108,103	0	0	1-Jul
2-Jul	6	0.25	25.86	22.27	1	0.77	53.08	370.45	4,835	84,077	115,086	0	0	2-Jul
3-Jul	10	0.42	26.28	22.75	1	0.79	53.87	376.73	6,138	90,215	119,932	0	0	3-Jul
4-Jul	23	0.96	27.24	23.11	0	0.00	53.87	380.25	5,744	95,959	123,849	6	6	4-Jul
5-Jul	20	0.83	28.07	23.41	7	5.47	59.34	381.58	4,362	100,321	127,615	0	6	5-Jul
6-Jul	4	0.17	28.24	23.69	3	2.37	61.71	383.25	3,510	103,831	130,807	7	13	6-Jul
7-Jul	1	0.04	28.28	23.94	0	j 0.00	61.71	383.90	2,687	106,518	132,434	2	15	7-Jul
8-Jul	16	0.67	28.94	24.16	3	2.37	64.08	386.33	3,199	109,717	134,414	5	20	8-Jul
9-Jul	9	0.38	29.32	24.33	0	0.00	64.08	387.06	1,982	111,699	136,452	15	35	9-Jul
10-Jul	9	0.38	29.69	24.46	0	0.00	64.08	387.61	1,938	113,637	138,248	31	66	10-Jul
11-Jul	3	0.13	29.82	24.57	2	1.50	65.58	388.51	2,014	115,651	139,008	1	67	11-Jul
12-Jul	0	0.00	29.82	24.67	0	0.00	65.58	389.16	1,728	117,379	140,087	4	71	12-Jul
13-Jul					0	0.00	65.58	389.27	1,195	118,574	140,862	42	113	13-Jul
14-Jul					0	0.00	65.58	389.27	1,108	119,682	141,994	95	208	14-Jul
15-Jul					0	0.00	65.58	389.49	984	120,666	142,997	52	260	15-Jul
16-Jul									-	-	143,354	-	-	16-Jul
17-Jul									-	-	143,755	-	-	17-Jul
18-Jul									-	-	143,920	-	-	18-Jul
19-Jul									-	-	144,201	-	-	19-Jul
20-Jul									-	-	144,442	-	-	20-Jul
21-Jul									-	-	144,657	-	-	21-Jul
22-Jul									-	-	144,957	-	-	22-Jul
23-Jul									-	-	145,166	-	-	23-Jul
24-Jul									-	-	145,208	-	-	24-Jul
25-Jul									-	-	145,323	-	-	25-Jul
26-Jul									-	-	145,418	-	-	26-Jul
27-Jul									-	-	145,577	-	-	27-Jul
28-Jul									-	-	145,613	-	-	28-Jul
29-Jul									-	-	145,628	-	-	29-Jul
30-Jul									-	-	145,638	-	-	30-Jul
31-Jul									-	-	145,638	-	-	31-Jul
1-Aug									-	-	145,659	-	-	1-Aug
2-Aug									-	-	145,706	-	-	2-Aug
3-Aug									-	-	145,706	-	-	3-Aug
4-Aug									-	-	145,723	-	-	4-Aug
5-Aug									-	-	145,874	-	-	5-Aug
6-Aug									-	-	145,874	-	-	6-Aug
7-Aug									-	-	145,874	-	-	7-Aug
8-Aug									-	-	145,874	-	-	8-Aug
9-Aug									-	-	145,874	-	-	9-Aug
10-Aug									-	-	145,874	-	-	10-Aug
11-Aug									-	-	145,878	-	-	11-Aug
12-Aug									-	-	145,943	-	-	12-Aug
^a Historical set CPUE is not comparable to 2020 ^b Does not include 2001, 2004, 2007-2009, or 2020. ^c Does not include 1998-1999, 2001, or 2009. ^d Evening site one drift was cancelled due to strong winds ^e Evening set was cancelled on 6/14, count is from 22 hour soak ^f Evening drift was cancelled due to inclement weather ^g Morning drift was cancelled due to heavy fog ^h Middle Mouth evening site two was cancelled due to waves ⁱ Big Eddy morning site one drift was cancelled due to waves ^j Big Eddy evening site one drift was cancelled due to waves ^k Pilot historical cumulative average is based on late run timing						Acronyms ADF&G - Alaska Department of Fish and Game DFO - Department of Fisheries and Oceans Canada MEI - Meta Environmental Incorporated TCC - Tanana Chiefs Conference USFWS - United States Fish and Wildlife Service VGG - Vuntut Gwitch'in Government YDFDA - Yukon Delta Fisheries Development Association YE - Yukon Energy BSFA - Bering Sea Fisherman's Association								

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	Chena River Tower - Escapement Goal 2,800 to 5,700 (BEG)		Salcha River Tower - Escapement Goal 3,300 to 6,500 (BEG)		Henshaw Weir - TCC		Eagle Sonar - ADF&G Border Escapement Goal 42,500 to 55,000 (IMEG)		Upper Porcupine Sonar- DFO/VGG		Pelly Sonar - SFN		Klondike Sonar - TH		Big Salmon Sonar		
	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	
Date																	
22-Jun																	
23-Jun	0	0															
24-Jun	0	0															
25-Jun	0	0															
26-Jun	0	0															
27-Jun	0	0															
28-Jun	0	0			0	0	11	11									
29-Jun	9	9			0	0	8	19									
30-Jun	9	18	0	0	0	0	38	57									
1-Jul	41	59	30	30	0	0	37	94	2	2	0	0	0	0			
2-Jul	17	76	30	60	0	0	98	192	21	23	1	1	0	0			
3-Jul	9	85	33	93	4	4	70	262	10	33	0	1	3	3			
4-Jul	63	148	33	126	0	4	127	389	8	41	0	1	8	11			
5-Jul	39	187	90	216	0	4	202	591	4	45	2	3	15	26			
6-Jul	54	241	69	285	1	5	222	813	8	53	5	8	7	33			
7-Jul	69	310	135	420	1	6	352	1,165	24	77	4	12	11	44			
8-Jul	69	379	122	542	0	6	386	1,551	4	81	6	18	7	51			
9-Jul	30	409	36	578	2	8	404	1,955	22	103	16	34	16	67			
10-Jul	52	461	72	650	13	21	444	2,399	16	119	28	62	25	92			
11-Jul	30	491	54	704	9	30	444	2,843	30	149	50	112	32	124			
12-Jul	36	527	120	824	1	31	408	3,251	12	161	82	194	38	162			
13-Jul	27	554	138	962	2	33	532	3,783	6	167	89	283	40	202	1	1	
14-Jul	99	653	138	1,100	10	43	592	4,375	24	191	60	343	35	237	-	-	
15-Jul	55	708	63	1,163	2	45	620	4,995	-	-	2	-	39	276	-	-	
16-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1-Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Acronyms														
			ADF&G - Alaska Department of Fish and Game DFO - Department of Fisheries and Oceans Canada MEI - Metla Environmental Incorporated TCC - Tanana Chiefs Conference USFWS - United States Fish and Wildlife Service VGG - Vuntut Gwitch'in Government YDFDA - Yukon Delta Fisheries Development Association YE - Yukon Energy BSFA - Bering Sea Fisherman's Association														

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Preliminary project information, subject to change.													
	Big Eddy and Middle Mouth Lower Yukon Test Fishery (Drift) - ADF&G and YDFDA			Pilot Station Sonar - ADF&G			Andreasky River Weir - USFWS		Anvik River Sonar - ADF&G		Henshaw River Weir - TCC		Date
	Daily Counts	Daily CPUE	Cumulative CPUE	Daily Counts	Cumulative Counts	Median Cumulative Counts ^{ab}	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	
23-May													23-May
24-May													24-May
25-May	0	0.00	0.00										25-May
26-May	0	0.00	0.00										26-May
27-May	0	0.00	0.00										27-May
28-May	0	0.00	0.00										28-May
29-May	0	0.00	0.00										29-May
30-May	0	0.00	0.00										30-May
31-May	3	4.74	4.74	0	0	0							31-May
1-Jun	0	0.00	4.74	0	0	0							1-Jun
2-Jun	0	0.00	4.74	0	0	6							2-Jun
3-Jun	1	1.58	6.32	0	0	8							3-Jun
4-Jun	7	10.98	17.30	0	0	137							4-Jun
5-Jun	5 ^c	4.53	21.82	0	0	307							5-Jun
6-Jun	0	0.00	21.82	87	87	335							6-Jun
7-Jun	1	0.83	22.65	531	618	532							7-Jun
8-Jun	1	0.85	23.50	0	618	3,060							8-Jun
9-Jun	0	0.00	23.50	436	1,054	6,637							9-Jun
10-Jun	1	0.79	24.29	1,291	2,345	10,125							10-Jun
11-Jun	0	0.00	24.29	0	2,345	14,324							11-Jun
12-Jun	9	6.23	30.51	1,554	3,899	15,899							12-Jun
13-Jun	0	0.00	30.51	622	4,521	17,604							13-Jun
14-Jun	0 ^d	0.00	30.51	1,035	5,556	27,224							14-Jun
15-Jun	4	3.16	33.67	1,173	6,729	49,101			48	48			15-Jun
16-Jun	3	2.36	36.03	1,167	7,896	75,822			100	148			16-Jun
17-Jun	1 ^e	1.05	37.08	0	7,896	97,760			162	310			17-Jun
18-Jun	4	3.58	40.67	2,855	10,751	127,874	0	0	174	484			18-Jun
19-Jun	1	0.78	41.45	2,663	13,414	164,956	8	8	89	573			19-Jun
20-Jun	0	0.00	41.45	914	14,328	189,871	2	10	147	720			20-Jun
21-Jun	13	10.10	51.54	2,344	16,672	210,981	3	13	102	822			21-Jun
22-Jun	0	0.00	51.54	1,360	18,032	234,307	1	14	160	982			22-Jun
23-Jun	1 ^f	0.89	52.43	1,603	19,635	268,189	1	15	214	1,196			23-Jun
24-Jun	3	2.37	54.80	2,913	22,548	309,594	3	18	209	1,405			24-Jun
25-Jun	0	0.00	54.80	1,094	23,642	340,747	3	21	178	1,583			25-Jun
26-Jun	1	0.79	55.59	1,490	25,132	384,858	2	23	142	1,725			26-Jun
27-Jun	11	8.68	64.27	3,806	28,938	459,086	1	24	196	1,921			27-Jun
28-Jun	51	40.40	104.67	1,550	30,488	517,587	0	24	210	2,131	0	0	28-Jun
29-Jun	6	4.69	109.36	5,301	35,789	607,323	2	26	217	2,348	0	1	29-Jun
30-Jun	10 ^g	10.71	120.07	7,936	43,725	734,928	8	34	153	2,501	0	4	30-Jun
1-Jul	1	0.80	120.87	9,754	53,479	839,727	3	37	305	2,806	0	7	1-Jul
2-Jul	1	0.80	121.67	5,791	59,270	934,201	57	94	223	3,029	0	15	2-Jul
3-Jul	0	0.00	121.67	3,733	63,003	1,071,117	38	132	402	3,431	4	22	3-Jul
4-Jul	28	21.68	143.34	4,408	67,411	1,155,990	11	143	304	3,735	0	23	4-Jul
5-Jul	19	15.20	158.54	3,041	70,452	1,191,045	6	149	180	3,915	0	43	5-Jul
6-Jul	1	0.80	159.34	8,686	79,138	1,229,756	60	209	320	4,235	1	47	6-Jul
7-Jul	1	0.86	160.20	13,192	92,330	1,267,283	36	245	436	4,671	1	97	7-Jul
8-Jul	12	9.23	169.43	8,661	100,991	1,315,546	18	263	217	4,888	0	112	8-Jul
9-Jul	4 ^f	3.54	172.97	5,719	106,710	1,358,253	93	356	178	5,066	2	168	9-Jul
10-Jul	11	8.57	181.55	6,499	113,209	1,385,649	77	433	144	5,210	13	224	10-Jul
11-Jul	0	0.00	181.55	7,431	120,640	1,425,214	30	463	448	5,658	9	279	11-Jul
12-Jul	2	1.56	183.10	5,801	126,441	1,479,202	12	475	581	6,239	1	310	12-Jul
13-Jul	2	1.56	184.66	4,389	130,830	1,515,161	96	571	1,000	7,239	2	397	13-Jul
14-Jul	0	0.00	184.66	4,074	134,904	1,543,887	127	698	1,151	8,390	10	489	14-Jul
15-Jul	0	0.00	184.66	1,741	136,645	1,578,414	50	748	1,020	9,410	2	554	15-Jul
16-Jul				-	-	1,600,253	-	-	-	-	-	-	16-Jul
17-Jul				-	-	1,611,597	-	-	-	-			17-Jul
18-Jul				-	-	1,626,239	-	-	-	-			18-Jul
19-Jul							-	-	-	-			19-Jul
20-Jul							-	-	-	-			20-Jul
21-Jul							-	-	-	-			21-Jul
22-Jul							-	-	-	-			22-Jul
23-Jul							-	-	-	-			23-Jul
24-Jul							-	-	-	-			24-Jul
25-Jul							-	-	-	-			25-Jul
26-Jul							-	-	-	-			26-Jul
27-Jul							-	-					27-Jul
28-Jul							-	-					28-Jul
29-Jul							-	-					29-Jul
30-Jul							-	-					30-Jul
31-Jul													31-Jul
1-Aug													1-Aug
a Does not include 1998-1999, 2001, or 2009.				Acronyms									
b Historical median based on late run timing				ADF&G - Alaska Department of Fish and Game									
c Evening site one drift was cancelled due to strong winds				DFO - Department of Fisheries and Oceans Canada									
d Evening drifts were cancelled due to inclement weather				MEI - Metla Environmental Incorporated									
e Morning drift was cancelled due to heavy fog				TCC - Tanana Chiefs Conference									
f Middle Mouth evening site two was cancelled due to mechanical issues				USFWS - United States Fish and Wildlife Service									
g cancelled due to mechanical issues				VGG - Vuntut Gwitch'in Government									
				YDFDA - Yukon Delta Fisheries Development Association									

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Preliminary project information, subject to change.

	Chena River Tower - ADF&G		Salcha River Tower - ADF&G		
Date	Daily Counts	Cumulative Counts	Daily Counts	Cumulative Counts	Date
23-Jun					23-Jun
24-Jun	0	0	-	-	24-Jun
25-Jun	0	0	-	-	25-Jun
26-Jun	0	0	-	-	26-Jun
27-Jun	0	0	-	-	27-Jun
28-Jun	0	0	-	-	28-Jun
29-Jun	0	0	-	-	29-Jun
30-Jun	0	0	0	0	30-Jun
1-Jul	0	0	0	0	1-Jul
2-Jul	0	0	0	0	2-Jul
3-Jul	0	0	0	0	3-Jul
4-Jul	0	0	0	0	4-Jul
5-Jul	0	0	0	0	5-Jul
6-Jul	0	0	0	0	6-Jul
7-Jul	6	6	0	0	7-Jul
8-Jul	0	6	21	21	8-Jul
9-Jul	6	12	6	27	9-Jul
10-Jul	18	30	0	27	10-Jul
11-Jul	24	54	0	27	11-Jul
12-Jul	9	63	0	27	12-Jul
13-Jul	0	63	3	30	13-Jul
14-Jul	48	111	39	69	14-Jul
15-Jul	6	117	49	118	15-Jul
16-Jul	-	-	-	-	16-Jul
17-Jul	-	-	-	-	17-Jul
18-Jul	-	-	-	-	18-Jul
19-Jul	-	-	-	-	19-Jul
20-Jul	-	-	-	-	20-Jul
21-Jul	-	-	-	-	21-Jul
22-Jul	-	-	-	-	22-Jul
23-Jul	-	-	-	-	23-Jul
24-Jul	-	-	-	-	24-Jul
25-Jul	-	-	-	-	25-Jul
26-Jul	-	-	-	-	26-Jul
27-Jul	-	-	-	-	27-Jul
28-Jul	-	-	-	-	28-Jul
29-Jul	-	-	-	-	29-Jul
30-Jul	-	-	-	-	30-Jul
31-Jul	-	-	-	-	31-Jul
1-Aug	-	-	-	-	1-Aug
2-Aug	-	-	-	-	2-Aug
3-Aug					3-Aug

Approximate Location of Chinook Salmon Pulses by Date of the Pulse Past Pilot Station Continuing Up the Yukon River, 2021.

Community	RIVER MILES	DAYS BETWEEN SITES	FIRST FISH	EARLY FISH	PULSE 1	PULSE 2	PULSE 3	PULSE 4	PULSE 5
	Number of Days		1	16	7	12			
	Dates at Pilot		31-May	1-Jun	17-Jun	24-Jun	6-Jul		
	Pilot Station Passage			23,770	22,547	53,667			
Travels in Miles Per Day		40	40	40	40	40	40	40	40
Emmonak	24	2	28-May	29-May	14-Jun	21-Jun	3-Jul	-	-
Y1/Y2 Border	63	2	29-May	30-May	15-Jun	22-Jun	4-Jul	-	-
Mt Village	87	1	30-May	31-May	16-Jun	23-Jun	5-Jul	-	-
Pilot Station	123	0	31-May	1-Jun	17-Jun	24-Jun	6-Jul	-	-
Marshall	161	1	1-Jun	2-Jun	18-Jun	25-Jun	7-Jul	-	-
Y2/Y3 Border	193	2	2-Jun	3-Jun	19-Jun	26-Jun	8-Jul	-	-
Russian Mission	213	2	2-Jun	3-Jun	19-Jun	26-Jun	8-Jul	-	-
Holy Cross	279	4	4-Jun	5-Jun	21-Jun	28-Jun	10-Jul	-	-
Y3/Y4A Lower Border	300	4	4-Jun	5-Jun	21-Jun	28-Jun	10-Jul	-	-
Travels in Miles Per Day		40	40	40	40	40	40	40	40
Anvik	318	5	5-Jun	6-Jun	22-Jun	29-Jun	11-Jul	-	-
Grayling	336	5	5-Jun	6-Jun	22-Jun	29-Jun	11-Jul	-	-
Y4A Lower/Y4A Upper Border	423	8	8-Jun	9-Jun	25-Jun	2-Jul	14-Jul	-	-
Kaltag	450	8	8-Jun	9-Jun	25-Jun	2-Jul	14-Jul	-	-
Koyukuk	502	9	9-Jun	10-Jun	26-Jun	3-Jul	15-Jul	-	-
Y4A Upper/Y4BC Border	513	10	10-Jun	11-Jun	27-Jun	4-Jul	16-Jul	-	-
Galena	530	10	10-Jun	11-Jun	27-Jun	4-Jul	16-Jul	-	-
Ruby	581	11	11-Jun	12-Jun	28-Jun	5-Jul	17-Jul	-	-
Y4BC/Y5ABC Border	664	14	14-Jun	15-Jun	1-Jul	8-Jul	20-Jul	-	-
Tanana	695	14	14-Jun	15-Jun	1-Jul	8-Jul	20-Jul	-	-
Rapids	731	15	15-Jun	16-Jun	2-Jul	9-Jul	21-Jul	-	-
Rampart	763	16	16-Jun	17-Jun	3-Jul	10-Jul	22-Jul	-	-
Y5ABC/Y5D Lower Border	832	18	18-Jun	19-Jun	5-Jul	12-Jul	24-Jul	-	-
Stevens Village	847	18	18-Jun	19-Jun	5-Jul	12-Jul	24-Jul	-	-
Beaver	932	20	20-Jun	21-Jun	7-Jul	14-Jul	26-Jul	-	-
Y5D Lower/Y5D Middle Border	952	21	21-Jun	22-Jun	8-Jul	15-Jul	27-Jul	-	-
Fort Yukon	1,002	22	22-Jun	23-Jun	9-Jul	16-Jul	28-Jul	-	-
Y5D Middle/Y5D Upper	1,039	23	23-Jun	24-Jun	10-Jul	17-Jul	29-Jul	-	-
Circle	1,061	23	23-Jun	24-Jun	10-Jul	17-Jul	29-Jul	-	-
Canadian Border	1,224	28	28-Jun	29-Jun	15-Jul	22-Jul	3-Aug	-	-

Approximate Location of Chinook Salmon Pulses Up the Tanana River (35 miles per day).

Manley	765	16	16-Jun	17-Jun	3-Jul	10-Jul	22-Jul	-	-
Kantishna	793	17	17-Jun	18-Jun	4-Jul	11-Jul	23-Jul	-	-
Nenana/Toklat	860	18	18-Jun	19-Jun	5-Jul	12-Jul	24-Jul	-	-
Salcha River	965	21	21-Jun	22-Jun	8-Jul	15-Jul	27-Jul	-	-
Delta River	1,031	23	23-Jun	24-Jun	10-Jul	17-Jul	29-Jul	-	-
Bluff Cabin Slough	1,049	23	23-Jun	24-Jun	10-Jul	17-Jul	29-Jul	-	-

Approximate Location of Chinook Salmon Pulses Up the Koyukuk River (40 miles per day).

Koyukuk River Mouth	508	10	9-Jun	10-Jun	26-Jun	3-Jul	15-Jul	-	-
Huslia	711	15	14-Jun	15-Jun	1-Jul	8-Jul	20-Jul	-	-
Hughes	881	19	18-Jun	19-Jun	5-Jul	12-Jul	24-Jul	-	-
Allakaket/Alatna	956	21	20-Jun	21-Jun	7-Jul	14-Jul	26-Jul	-	-

Approximate Location of Summer chum Salmon Pulses by Date of the Pulse Past Pilot Station Continuing Up the Yukon River, 2021.

Community	RIVER MILES	DAYS BETWEEN SITES	FIRST FISH	EARLY FISH	PULSE 1	PULSE 2	PULSE 3	PULSE 4	PULSE 5
	Number of Days		1						
	Dates at Pilot		3-Jun	4-Jun					
	Pilot Station Passage								
Travel in miles per day		25	25	25	25	25	25	25	25
Emmonak	24	4	30-May	31-May	-	-	-	-	-
Y1/Y2 Border	63	2	2-Jun	3-Jun	-	-	-	-	-
Mt. Village	87	1	2-Jun	3-Jun	-	-	-	-	-
Pilot Station	123	0	3-Jun	4-Jun	-	-	-	-	-
Marshall	161	2	5-Jun	6-Jun	-	-	-	-	-
Y2/Y3 Border	193	3	6-Jun	7-Jun	-	-	-	-	-
Russian Mission	213	4	7-Jun	8-Jun	-	-	-	-	-
Holy Cross	279	6	9-Jun	10-Jun	-	-	-	-	-
Y3/Y4A Lower Border	300	7	10-Jun	11-Jun	-	-	-	-	-
Anvik	318	8	11-Jun	12-Jun	-	-	-	-	-
Grayling	336	9	12-Jun	13-Jun	-	-	-	-	-
Kaltag	450	13	16-Jun	17-Jun	-	-	-	-	-
Koyukuk	502	15	18-Jun	19-Jun	-	-	-	-	-
Y4A Upper/Y4BC Border	513	16	19-Jun	20-Jun	-	-	-	-	-
Galena	530	16	19-Jun	20-Jun	-	-	-	-	-
Ruby	581	18	21-Jun	22-Jun	-	-	-	-	-
Y4BC/Y5ABC Border	664	22	25-Jun	26-Jun	-	-	-	-	-
Tanana	695	23	26-Jun	27-Jun	-	-	-	-	-
Manley	765	26	29-Jun	30-Jun	-	-	-	-	-
Kantishna	793	27	30-Jun	1-Jul	-	-	-	-	-
Nenana/Toklat	860	29	2-Jul	3-Jul	-	-	-	-	-
Salcha River	965	34	7-Jul	8-Jul	-	-	-	-	-
Delta River	1,031	36	9-Jul	10-Jul	-	-	-	-	-
Bluff Cabin Slough	1,049	37	10-Jul	11-Jul	-	-	-	-	-

Note: Early groups of Summer chum salmon may not contain a large number of Tanana-bound stocks until later in the season.

Approximate Location of Summer Chum Salmon Pulses Up the Koyukuk River (25 miles per day).

Koyukuk River Mouth	508	15	18-Jun	19-Jun	-	-	-	-	-
Huslia	711	24	27-Jun	28-Jun	-	-	-	-	-
Hughes	881	30	3-Jul	4-Jul	-	-	-	-	-
Allakaket/Alatna	956	33	6-Jul	7-Jul	-	-	-	-	-

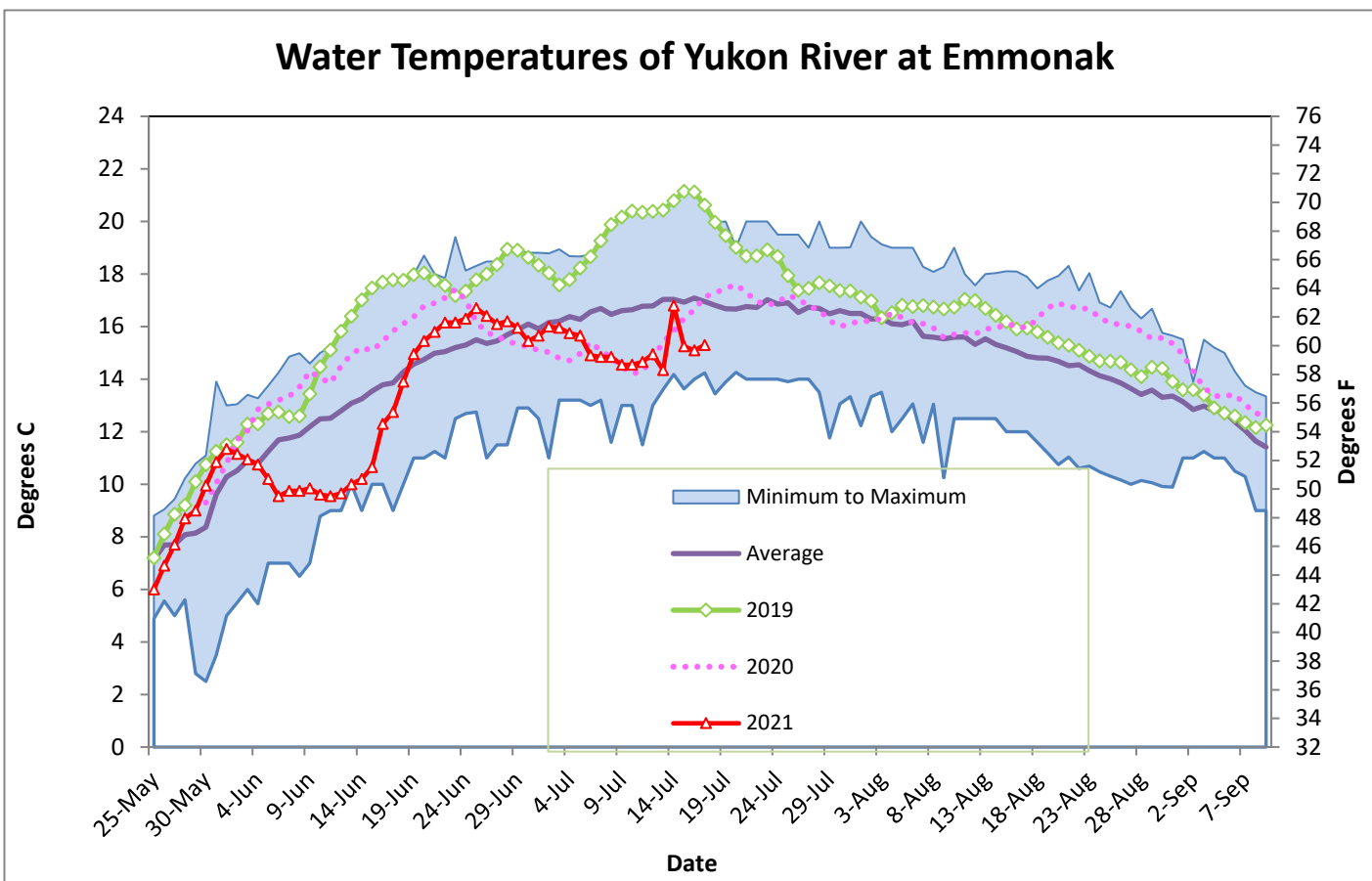


Figure 6.3. Average daily water temperatures collected (from both manual 1984–present and loggers 2004–2019) in the Yukon River near Emmonak, comparing 2021 and select years to historical minimum, maximum, and average.

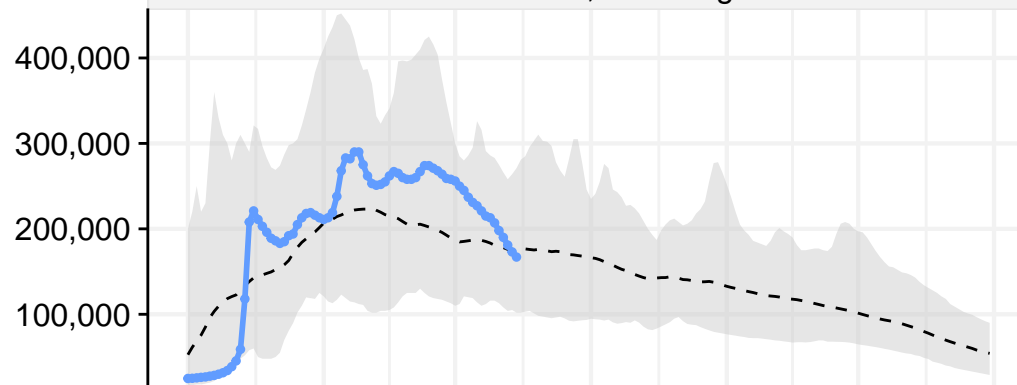
*Please note that 2021 measurements were taken with a handheld thermometer and are preliminary.

**Some days may only have a single measurement resulting in a reported value skewed from the expected daily average.

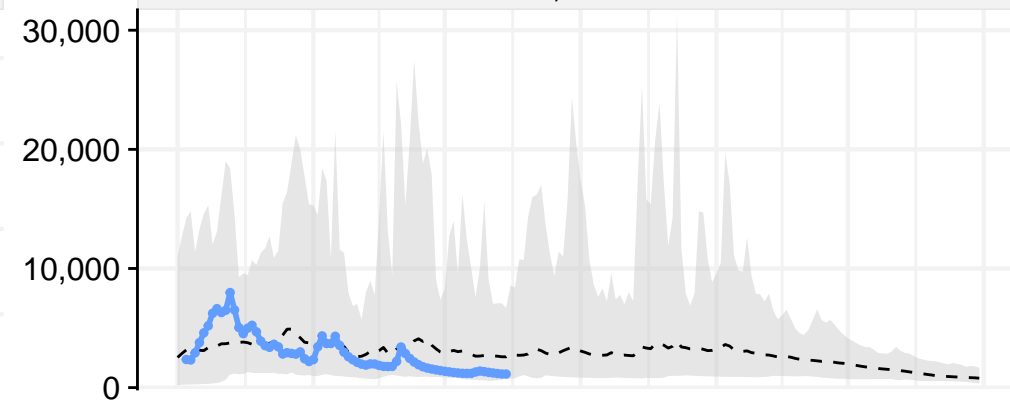
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Mean Daily Discharge (cfs)

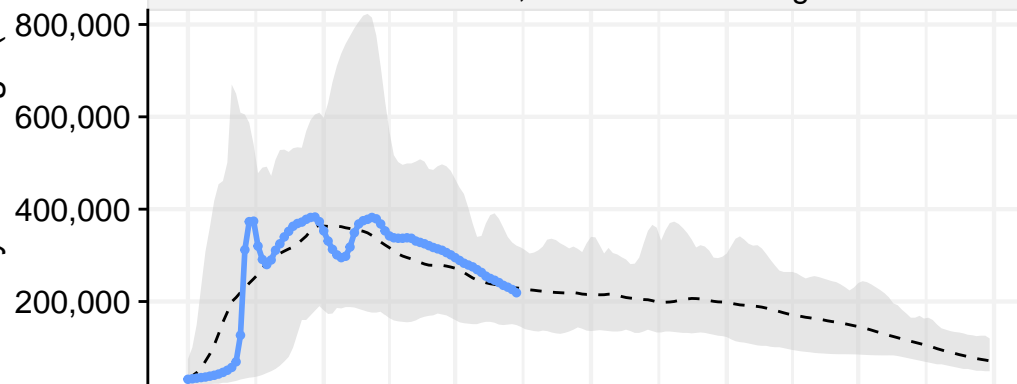
Yukon River, near Eagle



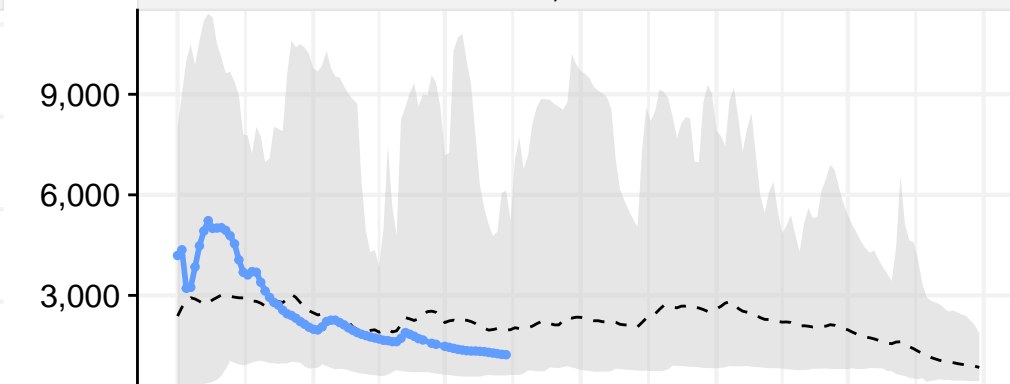
Salcha River, near Salchaket



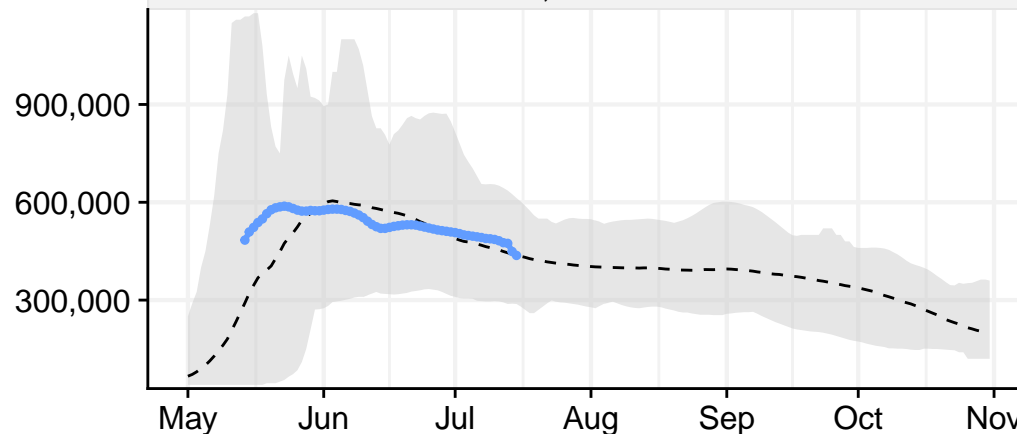
Yukon River, near Stevens Village



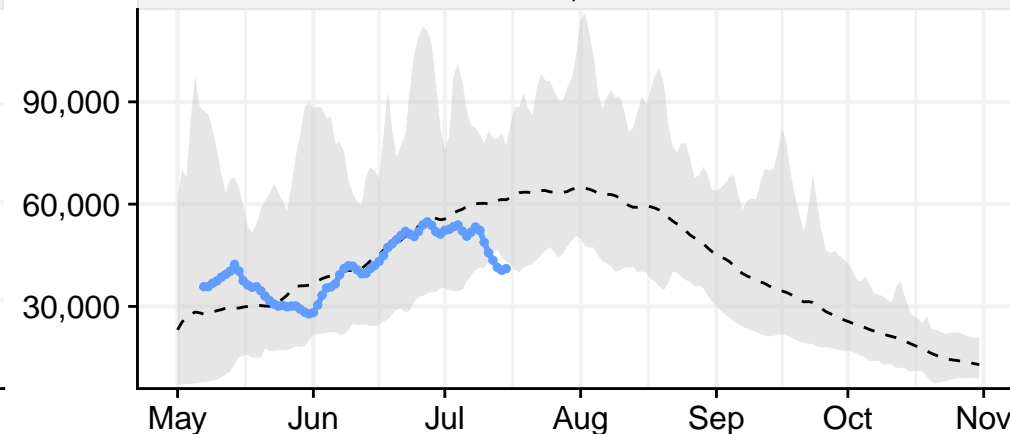
Chena River, near Fairbanks



Yukon River, near Pilot Station



Tanana River, near Nenana

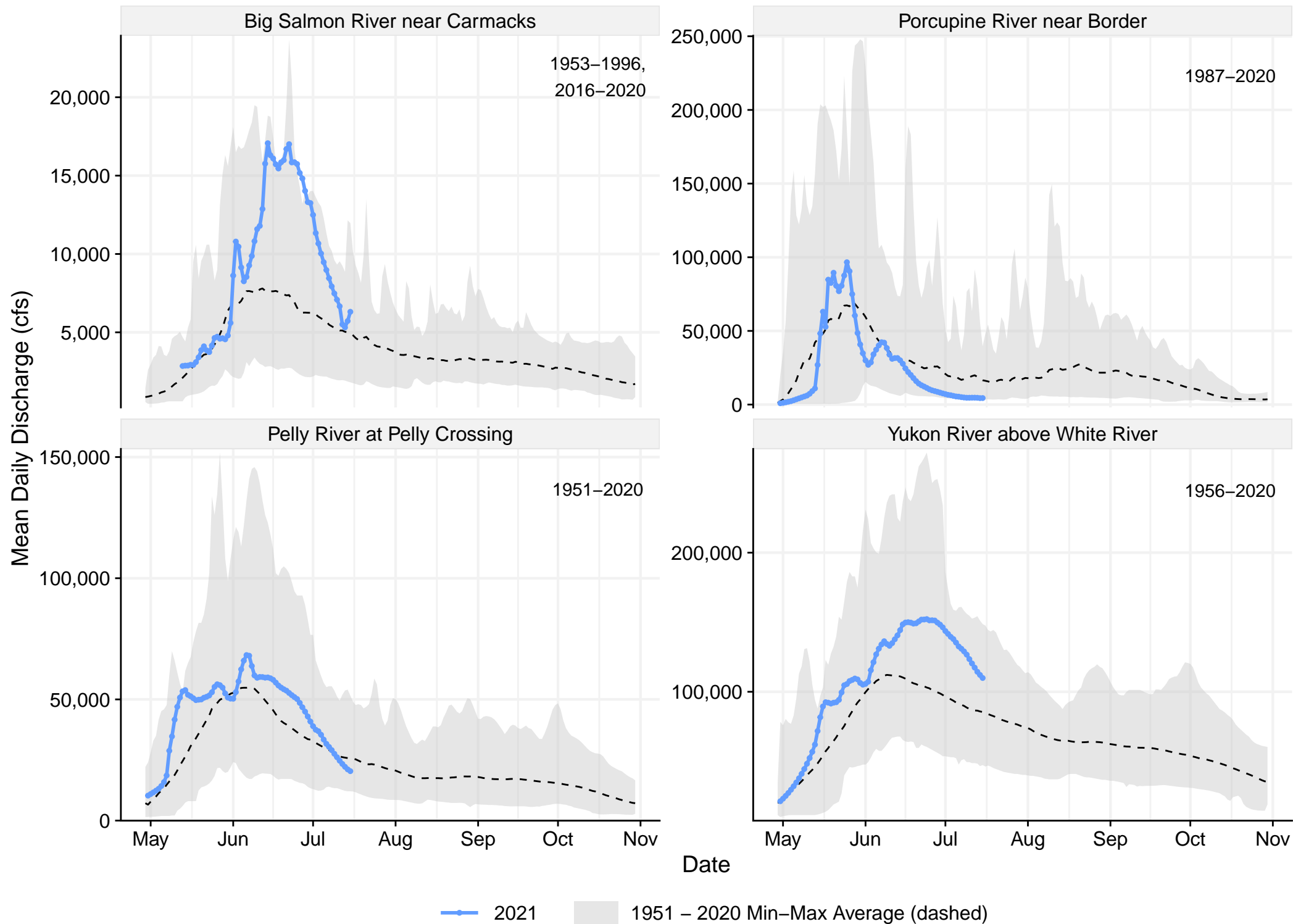


—●— 2021

1977 – 2020 Min–Max Average (dashed)

Source: <https://waterdata.usgs.gov/ak/nwis/current?>

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