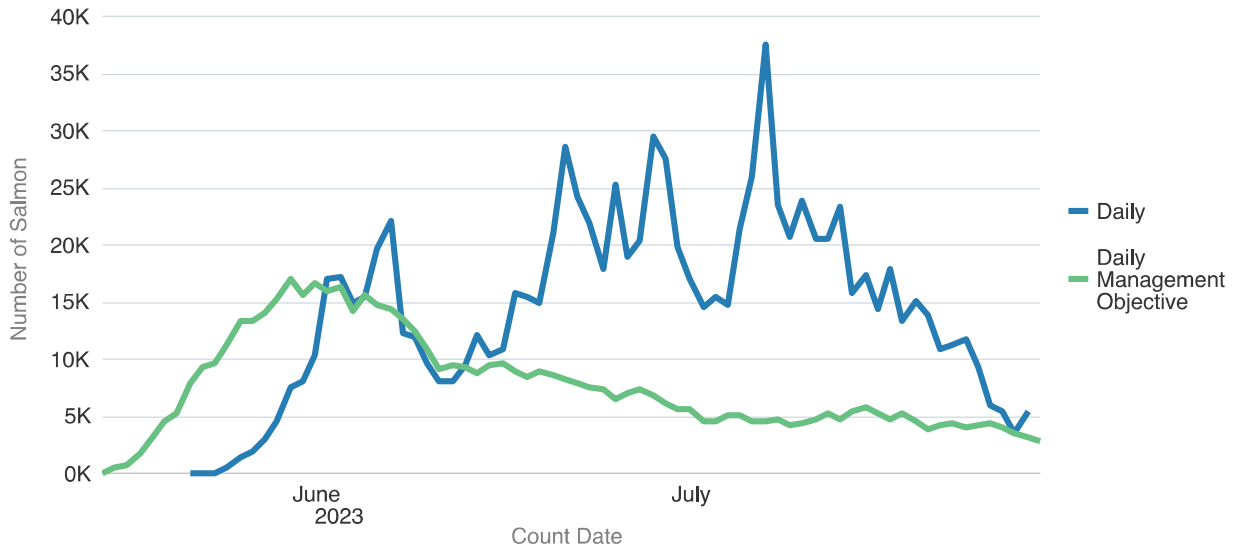


2023 Preliminary Inseason Passage Estimates

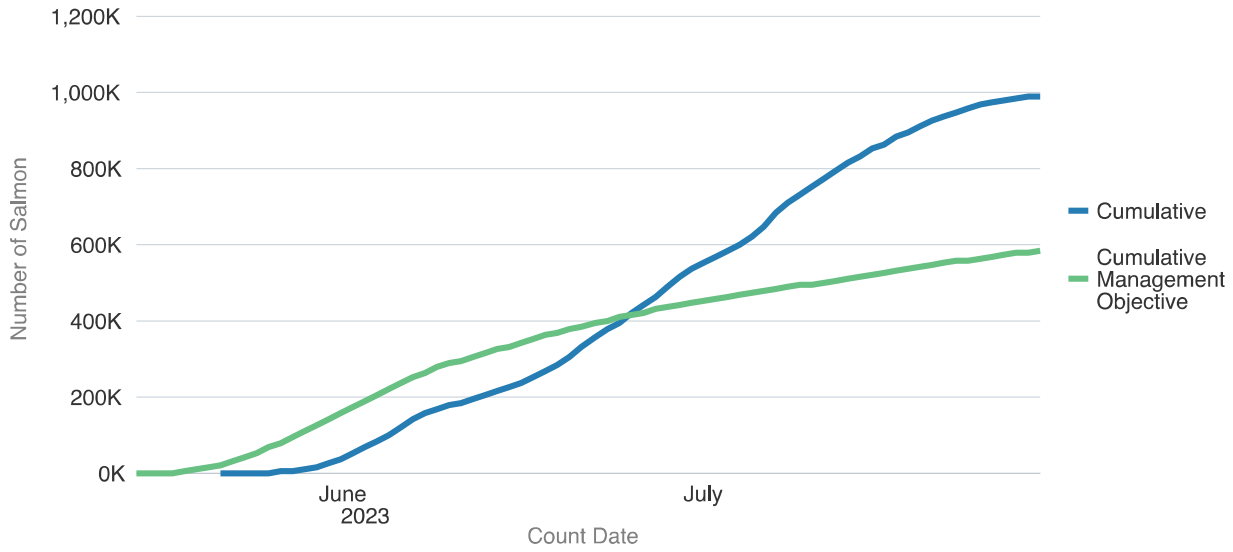
Count Date	North Bank	South Bank	Daily	Cumulative	Daily Management Objective	Cumulative Management Objective	Count 0600	Avg. Water Level (Meters)	Comments
5/15/2023	0	0	0	0	78	78	0		
5/16/2023	0	0	0	0	506	584	0		
5/17/2023	0	0	0	0	751	1,335	0		
5/18/2023	0	0	0	0	1,791	3,126	0		
5/19/2023	0	0	0	0	3,246	6,372	0		
5/20/2023	0	0	0	0	4,656	11,028	0		
5/21/2023	0	0	0	0	5,378	16,406	0		
5/22/2023	0	0	0	0	8,013	24,419	0		North bank sonar only, 3 hours recorded
5/23/2023	0	0	0	0	9,258	33,677	0		North bank sonar only, 1 hour recorded
5/24/2023	0	0	0	0	9,768	43,445	0		North bank sonar only, 7 hours recorded
5/25/2023	626	0	626	626	11,299	54,744	0		North bank sonar only, 7 hours recorded
5/26/2023	1,476	0	1,476	2,102	13,387	68,131	0	41.05	North bank sonar only, 14 hours recorded
5/27/2023	1,927	0	1,927	4,029	13,426	81,557	211	41.05	North bank sonar only
5/28/2023	3,053	0	3,053	7,082	14,098	95,655	674	41.00	North bank sonar only
5/29/2023	4,581	0	4,581	11,663	15,273	110,928	722	40.89	North bank sonar only
5/30/2023	6,556	945	7,501	19,164	17,038	127,966	1,288	40.77	South bank sonar deployed, 13 hours recorded
5/31/2023	6,409	1,714	8,123	27,287	15,702	143,668	2,042	40.61	
6/1/2023	7,066	3,337	10,403	37,690	16,782	160,450	2,202	40.55	
6/2/2023	10,592	6,475	17,067	54,757	16,082	176,532	3,317	40.66	
6/3/2023	9,202	8,094	17,296	72,053	16,380	192,912	3,411	40.76	
6/4/2023	8,501	6,427	14,928	86,981	14,199	207,111	3,100	40.77	
6/5/2023	10,845	4,714	15,559	102,540	15,682	222,793	3,305	40.73	
6/6/2023	9,892	9,836	19,728	122,268	14,697	237,490	4,060	40.80	
6/7/2023	4,401	17,774	22,175	144,443	14,426	251,916	5,466	40.97	
6/8/2023	6,239	6,069	12,308	156,751	13,477	265,393	2,859	41.17	
6/9/2023	7,712	4,245	11,957	168,708	12,560	277,953	2,455	41.46	
6/10/2023	6,996	2,766	9,762	178,470	10,993	288,946	2,081	41.80	
6/11/2023	4,978	3,187	8,165	186,635	9,110	298,056	2,375	41.96	
6/12/2023	5,319	2,736	8,055	194,690	9,467	307,523	1,534	42.02	
6/13/2023	5,687	3,860	9,547	204,237	9,411	316,934	1,685	41.91	
6/14/2023	7,188	4,950	12,138	216,375	8,820	325,754	2,051	41.66	
6/15/2023	4,501	5,943	10,444	226,819	9,440	335,194	2,848	41.43	
6/16/2023	4,048	6,951	10,999	237,818	9,616	344,810	1,606	41.24	
6/17/2023	5,041	10,732	15,773	253,591	9,047	353,857	2,208	41.16	
6/18/2023	6,589	8,838	15,427	269,018	8,393	362,250	3,025	41.15	

Count Date	North Bank	South Bank	Daily	Cumulative	Daily Management Objective	Cumulative Management Objective	Count 0600	Avg. Water Level (Meters)	Comments
6/19/2023	6,941	8,100	15,041	284,059	9,008	371,258	3,057	41.38	
6/20/2023	10,621	10,443	21,064	305,123	8,607	379,865	3,548	41.86	
6/21/2023	12,506	16,088	28,594	333,717	8,273	388,138	4,215	42.30	
6/22/2023	5,803	18,478	24,281	357,998	7,947	396,085	4,333	42.71	
6/23/2023	5,688	16,335	22,023	380,021	7,560	403,645	4,707	43.24	
6/24/2023	5,448	12,456	17,904	397,925	7,388	411,033	4,145	43.70	
6/25/2023	3,482	21,803	25,285	423,210	6,611	417,644	3,870	43.90	
6/26/2023	4,072	14,955	19,027	442,237	7,112	424,756	7,117	44.10	
6/27/2023	4,739	15,615	20,354	462,591	7,464	432,220	3,775	43.92	
6/28/2023	6,315	23,187	29,502	492,093	6,836	439,056	6,601	43.62	
6/29/2023	4,384	23,160	27,544	519,637	6,126	445,182	6,176	43.48	
6/30/2023	2,586	17,343	19,929	539,566	5,725	450,907	4,647	43.48	
7/1/2023	3,272	13,877	17,149	556,715	5,648	456,555	3,717	43.37	
7/2/2023	3,975	10,685	14,660	571,375	4,538	461,093	2,594	43.12	
7/3/2023	4,433	11,053	15,486	586,861	4,668	465,761	3,437	42.89	
7/4/2023	4,042	10,661	14,703	601,564	5,149	470,910	3,020	42.97	
7/5/2023	3,561	17,822	21,383	622,947	5,130	476,040	2,973	43.12	
7/6/2023	8,912	17,191	26,103	649,050	4,557	480,597	4,993	43.11	
7/7/2023	10,984	26,669	37,653	686,703	4,567	485,164	6,921	43.14	
7/8/2023	7,152	16,358	23,510	710,213	4,793	489,957	5,438	43.53	
7/9/2023	7,709	13,020	20,729	730,942	4,235	494,192	2,949	44.06	
7/10/2023	8,683	15,318	24,001	754,943	4,447	498,639	4,509	43.79	
7/11/2023	7,721	12,780	20,501	775,444	4,755	503,394	4,767	44.21	
7/12/2023	10,614	10,005	20,619	796,063	5,235	508,629	2,816	44.17	
7/13/2023	8,937	14,463	23,400	819,463	4,765	513,394	4,641	43.61	
7/14/2023	4,811	11,089	15,900	835,363	5,480	518,874	2,976	43.47	
7/15/2023	5,847	11,603	17,450	852,813	5,806	524,680	2,087	43.33	
7/16/2023	4,547	9,963	14,510	867,323	5,331	530,011	3,722	43.19	
7/17/2023	5,881	12,057	17,938	885,261	4,800	534,811	4,960	43.12	
7/18/2023	4,743	8,713	13,456	898,717	5,379	540,190	3,482	43.13	
7/19/2023	5,103	10,065	15,168	913,885	4,576	544,766	2,832	43.24	
7/20/2023	3,849	10,029	13,878	927,763	3,951	548,717	2,624	43.48	
7/21/2023	4,336	6,549	10,885	938,648	4,237	552,954	2,639	43.55	
7/22/2023	4,672	6,567	11,239	949,887	4,494	557,448	2,562	43.54	
7/23/2023	6,844	5,039	11,883	961,770	4,109	561,557	2,940	43.59	
7/24/2023	4,384	5,021	9,405	971,175	4,325	565,882	2,629	43.77	
7/25/2023	2,711	3,236	5,947	977,122	4,454	570,336	2,092	43.92	
7/26/2023	2,568	2,892	5,460	982,582	4,076	574,412	1,750	44.10	
7/27/2023	1,798	1,822	3,620	986,202	3,600	578,012	872	44.15	
7/28/2023	2,634	2,904	5,538	991,740	3,160	581,172	1,167	44.12	
7/29/2023	0	0	0	991,740	2,842	584,014	0		

Miles Lake Daily Passage



Miles Lake Cumulative Passage



\*Management objectives are based on historical run-timing to achieve the in-river goal. \*\*Sonar removed from river July 29.