☑ 10 Year Averages ☐ Cumulate Counts ☐ Normalize Cumulated Counts Update Table

Tip Sortable Column: Date. Click on blue shaded Column Header cell to sort the table by that column. Click again to reverse.

Columbia River DART
2018 Adult Passage Daily Counts at Lower Granite
with 10 Year Daily Averages (2008 - 2017)
1/1/2018 - 12/06/2018

Project	Date	Chinook Run	Chinook	*Chinook 10YearAvg*	Jack Chinook	*Jack Chinook 10YearAvg*	Steelhead	*Steelhead 10YearAvg*	Wild Steelhead	*Wild Steelhead 10YearAvg*	Sockeye	*Sockeye 10YearAvg*	Coho	*Coho 10YearAvg*	Jack Coho	*Jack Coho 10YearAvg*	Shad	*Shad 10YearAvg*	Lamprey	*Lamprey 10YearAvg*	Bull Trout	*Bull Trout 10YearAvg*	TempC
Lower Granite	2018-02-28																						
Lower Granite	2018-03-01							52		16													
Lower Granite	2018-03-02							78		25													
Lower Granite	2018-03-03							62		19													
Lower Granite	2018-03-04							90		25													
Lower Granite	2018-03-05						3	104	-1	30													
Lower Granite	2018-03-06						33	119	8	41													
Lower Granite	2018-03-07						14	140	1	41													
Lower Granite	2018-03-08						14	160	7	49													
Lower Granite	2018-03-09						16	135	7	40													
Lower Granite	2018-03-10						66	121	22	39													
Lower Granite	2018-03-11						290	104	52	36													
Lower Granite	2018-03-12						139	81	35	30													
Lower Granite	2018-03-13						106	143	22	48													
Lower Granite	2018-03-14						78	191	7	61													
Lower Granite	2018-03-15						63	237	21	89													
Lower Granite	2018-03-16						85	163	21	57													
Lower Granite	2018-03-17	Spring					142	171	14	59													
Lower Granite	2018-03-18	Spring					141	186	27	68													
Lower Granite	2018-03-19	Spring					60	182	12	62													
Lower Granite	2018-03-20	Spring					37	252	10	85													
Lower Granite	2018-03-21	Spring					17	244	2	82													6
Lower Granite	2018-03-22	Spring					46	211	16	73													6.1
Lower	2018-																						

Granite	03-23	Spring					34	194	14	70													6.3
Lower Granite	2018-03-24	Spring					74	209	16	75													6.6
Lower Granite	2018-03-25	Spring					37	216	15	85													6.5
Lower Granite	2018-03-26	Spring					35	185	14	67													6.5
Lower Granite	2018-03-27	Spring					30	222	8	84													6.7
Lower Granite	2018-03-28	Spring					23	196	4	67													6.9
Lower Granite	2018-03-29	Spring					23	175	7	66													7.1
Lower Granite	2018-03-30	Spring					72	196	19	78													7.6
Lower Granite	2018-03-31	Spring					99	201	26	85													7.9
Lower Granite	2018-04-01	Spring					107	216	28	96													8.3
Lower Granite	2018-04-02	Spring					88	207	20	92													8.4
Lower Granite	2018-04-03	Spring					202	187	41	84													8.6
Lower Granite	2018-04-04	Spring		1			202	186	44	88													8.3
Lower Granite	2018-04-05	Spring		1			166	152	44	68													8.1
Lower Granite	2018-04-06	Spring		1			206	140	62	64													8.4
Lower Granite	2018-04-07	Spring		1			192	129	64	63													8.8
Lower Granite	2018-04-08	Spring	1	2			204	126	41	60													9.2
Lower Granite	2018-04-09	Spring		1			134	150	44	74													9
Lower Granite	2018-04-10	Spring		2			61	140	11	70													8.7
Lower Granite	2018-04-11	Spring		2			125	144	37	68													9.2
Lower Granite	2018-04-12	Spring		2			74	116	28	57													9.2
Lower Granite	2018-04-13	Spring		1			88	126	17	62													9.4
Lower Granite	2018-04-14	Spring		2			64	116	24	59													8.9
Lower Granite	2018-04-15	Spring		4			53	109	22	51													9.2
Lower Granite	2018-04-16	Spring	1	3			52	96	22	50													9.4
Lower Granite	2018-04-17	Spring		10			52	100	14	51													9.4
Lower Granite	2018-04-18	Spring	1	12			66	84	19	43													9.2
Lower Granite	2018-04-19	Spring		14			54	84	29	45													8.9
Lower Granite	2018-04-20	Spring	1	18		1	51	90	25	49													9.3
Lower Granite	2018-04-21	Spring	2	48		1	66	79	22	42													9.9
Lower Granite	2018-04-22	Spring		52		1	36	76	17	44													10.4
Lower	2018-	Spring	1	76	2	2	31	78	11	43													10.6

Granite	04-23																						
Lower Granite	2018-04-24	Spring	1	185		2	44	72	19	44													10.7
Lower Granite	2018-04-25	Spring	4	207		3	45	62	20	39													10.7
Lower Granite	2018-04-26	Spring	4	269		3	30	56	10	35													11
Lower Granite	2018-04-27	Spring	7	315		4	55	49	19	31													11.4
Lower Granite	2018-04-28	Spring	7	324		3	42	47	17	30													11.3
Lower Granite	2018-04-29	Spring	4	483		7	36	39	13	25													10.8
Lower Granite	2018-04-30	Spring	1	608		7	16	43	2	25													9.9
Lower Granite	2018-05-01	Spring	4	796		9	14	40	6	27													9.6
Lower Granite	2018-05-02	Spring	7	742		11	10	28	6	18													9.8
Lower Granite	2018-05-03	Spring	2	703		9	5	34	4	23													9.6
Lower Granite	2018-05-04	Spring	4	674	1	12	13	26	6	18													10.3
Lower Granite	2018-05-05	Spring	10	773		13	3	26	-1	16													10.9
Lower Granite	2018-05-06	Spring	14	1293		23	12	28	5	18													11.6
Lower Granite	2018-05-07	Spring	28	1569		33	2	27		19													11.4
Lower Granite	2018-05-08	Spring	46	1655	2	47	6	26	5	19													10.9
Lower Granite	2018-05-09	Spring	52	1781	4	66	7	23	5	16													10.6
Lower Granite	2018-05-10	Spring	167	1794	1	83	7	22	5	15													10.8
Lower Granite	2018-05-11	Spring	119	2131	1	116	5	19	4	13													10.1
Lower Granite	2018-05-12	Spring	116	2344	1	188		16		12													9.8
Lower Granite	2018-05-13	Spring	167	1816	11	154	3	15	2	11													10.2
Lower Granite	2018-05-14	Spring	274	2211	14	203	-1	12	-1	10													10.9
Lower Granite	2018-05-15	Spring	641	1973	28	255	4	12	4	8													11.3
Lower Granite	2018-05-16	Spring	1160	1516	44	299	4	10	4	7													11.9
Lower Granite	2018-05-17	Spring	1210	1538	40	395	1	10	1	7													11.6
Lower Granite	2018-05-18	Spring	788	1757	30	441	6	7	5	5													11.4
Lower Granite	2018-05-19	Spring	889	2959	55	553	1	9	1	7													11.3
Lower Granite	2018-05-20	Spring	337	2509	43	505	2	8	1	6													11.8
Lower Granite	2018-05-21	Spring	623	1568	71	475	1	5	1	3													12.1
Lower Granite	2018-05-22	Spring	313	1616	13	459	1	4		3													12.3
Lower Granite	2018-05-23	Spring	1337	1322	116	381	1	4	1	3													12.6
Lower Granite	2018-05-24	Spring	1426	1363	146	515	1	5	1	4													12.3

Lower Granite	2018-05-25	Spring	1090	1195	119	491	1	3	1	3													12.3
Lower Granite	2018-05-26	Spring	892	1199	84	411		3		2													12.8
Lower Granite	2018-05-27	Spring	594	1096	88	390		3		3								1					12.7
Lower Granite	2018-05-28	Spring	490	1201	82	387		2		1								1					13.1
Lower Granite	2018-05-29	Spring	595	965	90	411	1	4	1	3							1						13.6
Lower Granite	2018-05-30	Spring	424	906	101	366	1	2		2							1						14.1
Lower Granite	2018-05-31	Spring	1721	927	186	371		3		1							6	1					13.7
Lower Granite	2018-06-01	Spring	2436	959	173	356	1	3	1	2							6						13.2
Lower Granite	2018-06-02	Spring	2370	905	211	334		3		2							1						13.2
Lower Granite	2018-06-03	Spring	1433	1060	125	392		2		1							1						13.4
Lower Granite	2018-06-04	Spring	1127	897	134	352		1									11	3					14.1
Lower Granite	2018-06-05	Spring	1006	825	104	337		3		1							10	2					14.6
Lower Granite	2018-06-06	Spring	1168	784	128	308		1									8	2					14.9
Lower Granite	2018-06-07	Spring	1103	748	137	269		3		1							10	2					15.3
Lower Granite	2018-06-08	Spring	1010	756	102	259		2		1							7	11					15.7
Lower Granite	2018-06-09	Spring	768	728	92	232		2		1							6	12					15.7
Lower Granite	2018-06-10	Spring	444	622	61	236	1	3		1							1	11					16
Lower Granite	2018-06-11	Spring	298	713	38	259		2		1							1	10					15.8
Lower Granite	2018-06-12	Spring	276	906	46	270	1	4		1							2	11					15.2
Lower Granite	2018-06-13	Spring	601	860	38	274	1	3									1	44					15
Lower Granite	2018-06-14	Spring	682	758	58	238	2	3	2	1								143					15
Lower Granite	2018-06-15	Spring	428	781	48	205		4		1							8	134					15.2
Lower Granite	2018-06-16	Spring	257	847	43	271	1	5	1	1								167					16.2
Lower Granite	2018-06-17	Spring	179	1138	37	282		5		1							22	137					16.2
Lower Granite	2018-06-18	Summer	119	870	26	248	5	5	1	1							14	178					16.1
Lower Granite	2018-06-19	Summer	67	854	23	252		8		2							43	222					15.7
Lower Granite	2018-06-20	Summer	125	897	22	240	2	9	1	2	1						31	222					15.4
Lower Granite	2018-06-21	Summer	419	858	37	246	3	11	1	4		1					19	136					15.3
Lower Granite	2018-06-22	Summer	1417	647	62	224	8	8	4	3		1					62	198					16
Lower Granite	2018-06-23	Summer	1088	912	59	320	7	10	5	3		1					112	218	1				16.6
Lower Granite	2018-06-24	Summer	478	768	31	259	7	11	1	3		1					236	256					16.9

Lower Granite	2018-06-25	Summer	274	774	44	277	6	13	1	3	1	3					467	345	1				17.4
Lower Granite	2018-06-26	Summer	282	647	37	249	6	13	1	4		3					365	398					17.3
Lower Granite	2018-06-27	Summer	232	686	16	257	6	12	5	4		6					372	490	1				17.6
Lower Granite	2018-06-28	Summer	238	732	36	269	9	17	5	5		7					340	699					17.7
Lower Granite	2018-06-29	Summer	130	733	37	266	13	18	8	6	1	9					289	374					17.9
Lower Granite	2018-06-30	Summer	130	557	17	201	7	21	5	7	4	17					82	421	1				18.1
Lower Granite	2018-07-01	Summer	158	568	30	216	14	19	10	6	5	14					422	340					18.2
Lower Granite	2018-07-02	Summer	106	539	26	203	21	32	11	10	12	24					403	446					18.4
Lower Granite	2018-07-03	Summer	128	506	16	200	10	34	5	12	7	35					552	395					18.3
Lower Granite	2018-07-04	Summer	101	418	23	204	16	37	5	12	13	36					834	439	2				18.4
Lower Granite	2018-07-05	Summer	121	405	19	209	24	46	12	16	6	39					2027	450					18.2
Lower Granite	2018-07-06	Summer	119	314	23	195	25	54	18	19	8	51					2522	530	1				17.8
Lower Granite	2018-07-07	Summer	102	286	22	168	27	58	14	23	22	52					2496	437	1				17.8
Lower Granite	2018-07-08	Summer	92	335	14	194	32	66	18	26	7	48					2539	539	2				18.5
Lower Granite	2018-07-09	Summer	66	334	29	188	27	67	13	24	7	50					3140	748	1				18.4
Lower Granite	2018-07-10	Summer	53	321	13	152	26	59	22	26	8	47					805	555	1				18.6
Lower Granite	2018-07-11	Summer	79	240	13	160	48	64	24	23	6	47					1441	516	6				18.8
Lower Granite	2018-07-12	Summer	59	280	8	176	15	92	8	38	10	55					1459	588	5				19.2
Lower Granite	2018-07-13	Summer	72	230	6	131	31	98	17	41	7	50					1424	644	8	1			19.2
Lower Granite	2018-07-14	Summer	66	163	6	104	36	92	19	40	13	46					1273	802	6				18.9
Lower Granite	2018-07-15	Summer	53	178	7	111	31	96	14	42	13	46					1328	448	8	1			19.1
Lower Granite	2018-07-16	Summer	49	202	6	110	28	113	20	45	6	37					1780	331	6	1			19.8
Lower Granite	2018-07-17	Summer	30	145	11	83	25	107	12	47	10	40					1436	428	4	1			19.8
Lower Granite	2018-07-18	Summer	61	134	13	64	46	117	24	54	11	37					997	485	6	1			19.1
Lower Granite	2018-07-19	Summer	30	102	4	54	48	114	23	56	13	34					1409	446	6	2			19
Lower Granite	2018-07-20	Summer	46	89	6	56	60	117	44	54	6	32					1088	342	7	1			18.9
Lower Granite	2018-07-21	Summer	41	122	8	55	32	133	20	62	4	33					1471	351	6	2			19.5
Lower Granite	2018-07-22	Summer	66	117	4	50	59	110	36	52	7	28					1637	251	4	1			19.8
Lower Granite	2018-07-23	Summer	29	89	7	43	42	134	24	57	10	21					1542	205	10	2			19.8
Lower Granite	2018-07-24	Summer	35	95	4	42	25	152	17	74	5	22					1135	233	4	2			19.7
Lower Granite	2018-07-25	Summer	43	107	4	55	44	145	24	68	10	18					1418	194	5	2			19.1
Lower	2018-																						

Granite	07-26	Summer	30	78	1	35	40	165	20	81	5	15					710	225	6	2			19.3
Lower Granite	2018-07-27	Summer	13	98		43	34	147	16	75	5	15					698	160	4	2			19.3
Lower Granite	2018-07-28	Summer	43	73	4	35	48	149	22	73	5	14					653	159	1	2			19.5
Lower Granite	2018-07-29	Summer	26	66	6	22	32	143	19	65	2	8					730	112	5	2			20.2
Lower Granite	2018-07-30	Summer	24	52	4	22	37	148	17	68	5	6					630	109	5	2			20.3
Lower Granite	2018-07-31	Summer	-1	55	2	17	26	132	10	61	4	8					532	121	2	2			20.3
Lower Granite	2018-08-01	Summer	10	44	1	22	20	122	7	56	1	7					338	96	1	2			19.2
Lower Granite	2018-08-02	Summer	13	45	2	18	32	150	20	66	2	3					725	75	4	1			18.9
Lower Granite	2018-08-03	Summer	28	43	5	20	33	168	16	69		4					304	66	7	2			19.2
Lower Granite	2018-08-04	Summer	26	41	4	19	32	173	28	78	4	4					492	76	2	2			19.7
Lower Granite	2018-08-05	Summer	35	33	2	17	50	156	22	68	1	3					398	53	2	2			19
Lower Granite	2018-08-06	Summer	17	45	2	15	30	160	18	74		4					252	48		2			19.4
Lower Granite	2018-08-07	Summer	22	50	1	21	28	241	14	107		4					485	67	6	1			19.2
Lower Granite	2018-08-08	Summer	20	58	4	15	41	274	24	125	1	3					389	56	4	1			20.1
Lower Granite	2018-08-09	Summer	25	53	4	15	25	276	11	123	1	4					772	44	4	1			20
Lower Granite	2018-08-10	Summer	18	50	1	12	32	306	14	135	1	2					592	28		2			19.9
Lower Granite	2018-08-11	Summer	30	40	1	10	37	263	14	108	1	3					276	34	1	1			18.6
Lower Granite	2018-08-12	Summer	34	43		9	23	261	12	112		3					236	28	2	2			19.4
Lower Granite	2018-08-13	Summer	5	44	1	9	16	209	10	83		2					38	22	2	1			19.8
Lower Granite	2018-08-14	Summer	19	58	2	9	16	257	11	110		2					77	20	4	2			20.1
Lower Granite	2018-08-15	Summer	17	53	2	9	18	226	11	97		2					53	23	5	2			20.1
Lower Granite	2018-08-16	Summer	28	57	1	14	20	210	14	95	1	1					38	24		1			19.7
Lower Granite	2018-08-17	Summer	18	59		13	25	256	14	106		1					409	10	2	2			19.6
Lower Granite	2018-08-18	Fall	22	62	4	13	16	247	8	100		1					280	11	1	1			19.4
Lower Granite	2018-08-19	Fall	14	69		13	10	232	2	93		1					186	11	1	1			20
Lower Granite	2018-08-20	Fall	20	73	2	13	9	376	5	151		1					24	10	4	2			20.3
Lower Granite	2018-08-21	Fall	16	98	2	17	19	306	6	121							71	8		2			20.1
Lower Granite	2018-08-22	Fall	12	99		22	10	342	5	125		1					53	6		1			20.6
Lower Granite	2018-08-23	Fall	32	96	7	20	9	332	5	118		1					46	5	1	1			20.2
Lower Granite	2018-08-24	Fall	35	115	5	17	30	287	8	103							22	4		1			20
Lower Granite	2018-08-25	Fall	59	119	6	25	38	288	14	103		1					38	2	1	1			20.1
Lower	2018-	Fall	86	130	7	25	27	261	14	97		1					10	3		1			19.8

Granite	08-26																						
Lower Granite	2018-08-27	Fall	65	156	10	29	19	287	6	94		1					11	1	2	1			19.8
Lower Granite	2018-08-28	Fall	84	168	6	42	32	266	20	94							11		1				20.2
Lower Granite	2018-08-29	Fall	139	157	19	40	35	247	18	80		1					2	1	1	1			19.8
Lower Granite	2018-08-30	Fall	227	210	20	51	35	331	12	111		1					10	1	1	1			18.7
Lower Granite	2018-08-31	Fall	282	200	11	41	44	386	20	120		1					5		2				18.8
Lower Granite	2018-09-01	Fall	425	338	35	105	54	1170	30	384		1							4	2			18.5
Lower Granite	2018-09-02	Fall	229	374	28	102	40	681	8	218									4	1			18.9
Lower Granite	2018-09-03	Fall	348	405	38	142	40	745	14	249		1							1	1			19.2
Lower Granite	2018-09-04	Fall	416	437	50	184	93	887	31	300		1							2	1			19.2
Lower Granite	2018-09-05	Fall	301	460	42	196	84	1224	30	371													
Lower Granite	2018-09-06	Fall	478	540	54	293	104	1388	40	403		1		1						1			
Lower Granite	2018-09-07	Fall	438	536	58	232	115	1726	36	463			1						4				
Lower Granite	2018-09-08	Fall	602	711	94	252	163	1277	41	345				1		1			1				
Lower Granite	2018-09-09	Fall	850	1140	96	334	253	1491	79	416		1		2					1	1			
Lower Granite	2018-09-10	Fall	462	907	84	313	265	1713	85	456	1	1		2		1			1				
Lower Granite	2018-09-11	Fall	848	1041	128	367	542	1445	142	386			1	4		1			1				
Lower Granite	2018-09-12	Fall	473	1300	85	412	475	1513	128	403			1	5		1							
Lower Granite	2018-09-13	Fall	449	1177	88	463	453	1698	113	439				8		1							
Lower Granite	2018-09-14	Fall	457	1207	140	538	591	2248	140	579		1	1	11		3							
Lower Granite	2018-09-15	Fall	719	1102	199	506	565	2522	131	611		1	1	21		5							
Lower Granite	2018-09-16	Fall	835	1049	187	459	748	2313	192	563		1	5	29		5							
Lower Granite	2018-09-17	Fall	587	1411	186	711	1122	2477	226	612	1	1	7	29	1	6			2				
Lower Granite	2018-09-18	Fall	346	1552	109	519	746	2735	180	653			8	30	7	4							
Lower Granite	2018-09-19	Fall	304	1688	133	654	775	2525	149	633	1		10	40	2	5			-1				
Lower Granite	2018-09-20	Fall	455	1473	124	709	1057	3636	200	882		1	11	45	11	4				1			
Lower Granite	2018-09-21	Fall	368	1424	98	571	971	3675	157	872		1	16	52	18	9			-1				
Lower Granite	2018-09-22	Fall	432	1153	108	520	897	3225	185	752		1	31	63	19	10			-1				
Lower Granite	2018-09-23	Fall	384	1129	128	554	1352	3211	262	777			53	68	8	11							
Lower Granite	2018-09-24	Fall	342	970	83	503	858	3049	149	675			24	59	8	12							
Lower Granite	2018-09-25	Fall	275	1233	100	598	1101	3678	160	877			26	159	1	15							
Lower Granite	2018-09-26	Fall	204	890	71	524	989	3268	168	738			11	123	4	15							

Lower Granite	2018-09-27	Fall	187	925	65	504	1089	3369	169	780			25	134	5	9							
Lower Granite	2018-09-28	Fall	202	712	104	425	1166	2993	208	664			28	132	4	7							
Lower Granite	2018-09-29	Fall	374	694	167	443	1298	3391	260	782			26	135	1	13							
Lower Granite	2018-09-30	Fall	246	675	149	384	1196	3473	228	790			40	171	20	18							
Lower Granite	2018-10-01	Fall	203	700	121	396	1453	3562	235	818			49	182	26	17							
Lower Granite	2018-10-02	Fall	206	658	122	396	1150	3540	182	809			36	232	30	12			2				
Lower Granite	2018-10-03	Fall	230	624	170	389	1725	3610	323	803			49	242	53	9							
Lower Granite	2018-10-04	Fall	162	407	114	293	1221	3189	233	710		1	41	226	28	10			1				
Lower Granite	2018-10-05	Fall	116	380	62	267	1137	3492	229	788		1	44	162	20	15							
Lower Granite	2018-10-06	Fall	145	394	90	293	970	2924	179	632			31	160	38	17							
Lower Granite	2018-10-07	Fall	80	293	48	285	888	3070	178	674			36	150	20	18			-1				
Lower Granite	2018-10-08	Fall	112	256	77	230	1112	3120	196	692			26	150	53	17							
Lower Granite	2018-10-09	Fall	71	242	50	196	800	2815	140	621			26	130	42	13							
Lower Granite	2018-10-10	Fall	56	208	55	179	707	2516	148	565			35	135	38	15							
Lower Granite	2018-10-11	Fall	95	219	77	183	914	2784	190	662			35	151	44	13							
Lower Granite	2018-10-12	Fall	62	163	84	145	850	2454	174	579			42	143	29	14							
Lower Granite	2018-10-13	Fall	35	169	31	152	861	2178	157	534			30	105	52	7							
Lower Granite	2018-10-14	Fall	83	149	38	133	660	1954	118	454			30	109	37	6							
Lower Granite	2018-10-15	Fall	60	125	40	107	689	1747	144	419			40	93	29	10							
Lower Granite	2018-10-16	Fall	53	118	41	115	937	1774	175	423			46	108	25	7							
Lower Granite	2018-10-17	Fall	54	123	28	103	697	1718	151	422			42	89	28	8							
Lower Granite	2018-10-18	Fall	48	119	25	101	645	1675	118	409	1		34	104	18	8							
Lower Granite	2018-10-19	Fall	59	95	54	78	564	1448	97	346			24	84	8	5							
Lower Granite	2018-10-20	Fall	55	84	61	72	695	1329	160	338			46	79	12	7							
Lower Granite	2018-10-21	Fall	62	75	62	73	824	1295	176	331			76	80	12	5							
Lower Granite	2018-10-22	Fall	37	79	37	67	576	1193	110	305			52	71	14	8							
Lower Granite	2018-10-23	Fall	36	83	28	65	471	1167	98	313			41	68	22	5							
Lower Granite	2018-10-24	Fall	24	69	32	62	442	980	94	256			37	65	20	5							
Lower Granite	2018-10-25	Fall	24	65	28	54	422	916	104	251			34	58	11	4							
Lower Granite	2018-10-26	Fall	18	66	23	54	488	1040	103	278			29	66	18	6							
Lower Granite	2018-10-27	Fall	19	66	20	53	354	927	83	257			36	54	18	4							

Lower Granite	2018-10-28	Fall	14	57	17	48	360	898	94	243			30	44	17	4							
Lower Granite	2018-10-29	Fall	19	57	17	53	233	800	58	220			30	39	12	4							
Lower Granite	2018-10-30	Fall	26	52	26	46	345	726	88	192			35	28	7	4							
Lower Granite	2018-10-31	Fall	23	39	16	39	294	613	76	173			29	25	2	5							
Lower Granite	2018-11-01	Fall	64	42	15	36	251	629	78	166			36	24	5	3							
Lower Granite	2018-11-02	Fall	51	45	26	26	287	532	87	147			28	26	3	3							
Lower Granite	2018-11-03	Fall	18	33	5	23	527	400	160	121			27	21		3							
Lower Granite	2018-11-04	Fall	12	30	7	23	362	466	96	122			37	17	2	2							
Lower Granite	2018-11-05	Fall	23	34	14	25	256	447	71	124			23	18	3	1							
Lower Granite	2018-11-06	Fall	17	27	4	19	229	375	57	100			33	15	5	1							
Lower Granite	2018-11-07	Fall	24	25	21	17	239	394	56	112			27	13		2							
Lower Granite	2018-11-08	Fall	45	27	3	17	249	381	64	109			27	10	3	1							
Lower Granite	2018-11-09	Fall	51	23	15	16	276	338	77	101			19	14	3	1							
Lower Granite	2018-11-10	Fall	18	19	7	10	209	337	67	95			16	8	1	1							
Lower Granite	2018-11-11	Fall	6	16	6	10	126	312	38	97			27	11	2	1							
Lower Granite	2018-11-12	Fall	5	18	5	10	122	306	38	87			8	8	1	1							
Lower Granite	2018-11-13	Fall	8	17	5	11	54	305	16	88			34	7	10	1							
Lower Granite	2018-11-14	Fall	4	18	2	8	62	232	20	69			20	3	1								
Lower Granite	2018-11-15	Fall	10	14	5	7	74	226	27	60			28	4	5								
Lower Granite	2018-11-16	Fall	2	10	5	4	96	242	28	78			14	5	3	1							
Lower Granite	2018-11-17	Fall	47	7	7	4	53	175	19	63			21	5		1							
Lower Granite	2018-11-18	Fall	32	6	7	5	72	227	20	73			29	4									
Lower Granite	2018-11-19	Fall	8	7	5	3	49	220	18	72			10	1	1								
Lower Granite	2018-11-20	Fall	8	12	2	1	36	189	14	65			10	3	2								
Lower Granite	2018-11-21	Fall	2	19	3	1	21	159	7	48			10	1	2								
Lower Granite	2018-11-22	Fall	1	16		1	40	134	20	42			3	2	1								
Lower Granite	2018-11-23	Fall	3	13	-2	2	29	145	11	47			8	2	5								
Lower Granite	2018-11-24	Fall	5	3	2	1	38	105	17	29			5	1	1								
Lower Granite	2018-11-25	Fall	4	3	2	1	53	103	16	34			4	1									
Lower Granite	2018-11-26	Fall	-2	2			41	101	11	29			6	2									
Lower Granite	2018-11-27	Fall	1	3	1		40	118	10	35			3	1									
Lower	2018-																						

Granite	11-28	Fall	3	2			27	85	7	25			2										
Lower Granite	2018-11-29	Fall	4	2			12	77	9	21			2		5								
Lower Granite	2018-11-30	Fall	3		1		8	54	5	17					1								
Lower Granite	2018-12-01	Fall	2	2	1		27	58	7	19			2										
Lower Granite	2018-12-02	Fall	1	1			24	63	8	20			5	1									
Lower Granite	2018-12-03	Fall	2	1	-1		11	62	5	20													
Lower Granite	2018-12-04	Fall	1	1	1		14	65	2	22			2		-1								
Lower Granite	2018-12-05							51		15													
Lower Granite	2018-12-06							53		18													
Lower Granite	2018-12-07							72		26													
Lower Granite	2018-12-08							68		23													
Lower Granite	2018-12-09							40		12													
Lower Granite	2018-12-10							44		13													
Lower Granite	2018-12-11							42		15													
Lower Granite	2018-12-12							41		14													
Lower Granite	2018-12-13							43		15													
Lower Granite	2018-12-14							47		17													
Lower Granite	2018-12-15							36		13													
Lower Granite	2018-12-16							24		9													
Lower Granite	2018-12-17							20		7													
Lower Granite	2018-12-18							23		8													
Lower Granite	2018-12-19							29		11													
Lower Granite	2018-12-20							23		7													
Lower Granite	2018-12-21							27		9													
Lower Granite	2018-12-22							24		9													
Lower Granite	2018-12-23							28		11													
Lower Granite	2018-12-24							23		10													
Lower Granite	2018-12-25							27		11													
Lower Granite	2018-12-26							40		12													
Lower Granite	2018-12-27							29		6													
Lower Granite	2018-12-28							32		10													
Lower	2018-							15		6													

Granite	12-29																						
Lower Granite	2018-12-30							*18*		*7*													
Lower Granite	2018-12-31							*24*		*9*													
Project	**Date**	**Chinook Run**	**Chinook**	***Chinook 10YearAvg***	**Jack Chinook**	***Jack Chinook 10YearAvg***	**Steelhead**	***Steelhead 10YearAvg***	**Wild Steelhead**	***Wild Steelhead 10YearAvg***	**Sockeye**	***Sockeye 10YearAvg***	**Coho**	***Coho 10YearAvg***	**Jack Coho**	***Jack Coho 10YearAvg***	**Shad**	***Shad 10YearAvg***	**Lamprey**	***Lamprey 10YearAvg***	**Bull Trout**	***Bull Trout 10YearAvg***	**TempC**
Lower Granite	Total		55364	*117440*	8765	*37819*	53136	*159088*	12000	*42492*	276	*1133*	2023	*4978*	956	*459*	49709	*17708*	207	*79*	0	*0*	

Notes:

1. Last Date 2018-12-04. Last possible Data Date is 12/06/2018.
2. Data Courtesy of U.S. Army Corps of Engineers.
3. USACE Data Disclaimer: These data are furnished with the understanding that the U.S. Army Corps of Engineers makes no warranties concerning the accuracy, reliability, or suitability of this data for any particular purpose.
4. USACE Dams Video and Live Counting: From November through March, video tape fish counting occurs at US Army Corps of Engineers dams with fish ladders on the Columbia and Snake Rivers. Fish counting by video tape takes at least a few days to process: the fish counters have to make, collect, and read the tapes, and then submit their fish counts. DART retrieves and posts the data as soon as it is made available. On April 1, live fish counting resumes at all 8 Columbia River and Snake River Corps dams with fish ladders: from April through October each year for 16 hours each day, fish counters working at each fish ladder look directly into the fish ladders to count the fish passing by.
5. Temperature (TempC) is reported in degrees Celsius. Source of temperature data varies by project. At most projects, it is scrollcase or water quality temperature data. At Wells, it is the Fishway Attraction Flow temperature which is pumped from tailrace.
6. Calculating the 10 year averages: The ten year averages are calculated by DART for each calendar day of data at each project. For the current year and any given project/month/day, the data is summed from the previous 10 years and divided by the number of non-null data points available during that 10 year span.
7. Steelhead Counts: The Steelhead parameter includes both hatchery and wild counts. Prior to 1995 wild steelhead data was not published on a daily basis. The Steelhead-Wild parameter is a subset of the total steelhead and may include unmarked hatchery fish.
8. Chinook Run Dates: Chinook runs (referring to the season when adults migrate upstream) are based on run schedules by project as reported by the U.S. Army Corps of Engineers, Yakima Klickitat Fisheries Project and Oregon Department of Fish and Wildlife.

DART Data Citation

Columbia River DART, Columbia Basin Research, University of Washington. (2018). Adult Passage Daily Counts. Available from http://www.cbr.washington.edu/dart/query/adult_daily

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