

DUCK

Site#	Year	Month	Day	Hour	Stage	Discharge	Turbidity	pH	W.Temp	Salinity	Color	Comments
2	1997	6	17	1130	0.64 ?		1.82	7.18	19.5		16.8	
2	1997	6	23	1215	0.778		1.45	6.85	18		1.1	
2	1997	7	2	1330	0.71		0.23	6.9	19.6		5.8	
2	1997	7	9	1042	0.76		0.21	7.03	17.8		6.1	
2	1997	7	18	1145	0.625		0.16	6.84	23.1 /			
2	1997	8	7	910	0.55		0.11	6.95	23.5		10.3	
2	1997	8	15	815	0.5		0.1	7.01	23.4		15.2	
2	1997	8	22	930	0.57		0.2	7.04	21.7		3.4	
2	1997	8	27	830	0.63		0.45	6.88	18.8		4.1	
2	1997	9	5	840	0.575		0.27	6.8	19.8 /			
2	1997	9	12	830	0.61		0.3	6.82	19.4		8.9	
2	1997	9	18	850	0.9		1.53	5.4	15 /			
2	1997	10	1	745	0.765		0.32	6.72	15.2 /			
2	1997	10	9	1000	0.86		0.68	6.21	10.5 /			
2	1997	10	21	1145	0.86		0.07	6.04	11.2 /			
2	1997	10	30	1220	1.13		0.8	6.45	10 /			
2	1997	11	6	1220	0.93		0.34	6.52	9.2 /			
2	1997	11	13	1230	0.8		0.23	6.15	8.2 /			
2	1997	11	20	1230	0.73		0.32	6.37	7.7 /			
2	1997	11	28	1130	1.15		0.58	6.7	7.2 /			
2	1997	12	5	1130	0.94		0.17	6.5	5.6 /			
2	1997	12	11	1030	0.825		0.2	6.55	5.5 /			
2	1997	12	18	830	0.92		0.88	6.7	4.7 /			
2	1998	1	10	1115	0.77		0.55	6.33	2.7 /			
2	1998	1	15	900	1.04		0.62	6.5	2.4 /			
2	1998	1	22	1200	1		0.34	6.77	4.5 /			
2	1998	1	29	1030	1.2		0.3	6.93	5.6 /			
2	1998	2	6	920	0.98		0.27	6.33	5.4 /			
2	1998	2	11	900	0.94		0.2	7.01	5.3 /			
HL#28	1998	2	13	1000	1.27		0.42	6.5	5.7 /			
HL#28	1998	2	20	1100	1.08		0.32	6.4	6.5 /			
HL#28	1998	3	4	940	0.91		0.19	6.63	5.4 /			
HL#28	1998	3	12	955	0.87		0.18	6.8	7.5 /			
HL#28	1998	3	19	1100	0.77		0.25	6.5	8.9 /			
HL#28	1998	3	25	800	0.85		0.56	6.7	8.5 /			
HL#28	1998	4	1	940	0.74		0.39	6.45	8.2 /			Overcast
HL#28	1998	4	8	930	0.75		0.27	6.5	10.3 /			
HL#28	1998	4	16	11.45	0.7		0.28	6.52	11.7 /			Clear
HL#28	1998	4	23	1106	0.67		0.23	6.5	13.4 /			Light rain
HL#28	1998	4	30	1050	0.645		0.41	6.7	16.4 /			clear
HL#28	1998	5	7	900	0.59		0.38	6.8	18.4 /			overcast
HL#28	1998	5	14	800	0.57		0.48	6.8	16 /			Rain
HL#28	1998	5	25	1230	0.8		0.6	6.63	15.7 /			Rain
HL#28	1998	6	4	1020	0.62		0.43	6.65	21.6 /			Sunny
HL#28	1998	6	11	930	0.6		0.39	6.76	19.5 /			overcast
HL#28	1998	6	18	1220	0.57		0.41	6.75	19 /			Raining
HL#28	1998	6	25	1100	0.6		0.38	6.5	18.8 /			Raining
HL#28	1998	7	2	1105	0.56		0.65	6.63	24 /			Overcast very hot
HL#28	1998	7	10	1005	0.51		0.42	6.9	23.3			Sunny Very Hot
HL#28	1998	7	17	930	0.56		0.45	6.77	19.5			Sunny
HL#28	1998	8	7	1000	0.53		0.36	6.9	23.8 /			Clear
HL#28	1998	8	14	1100	0.5		0.52	6.9	24.2 /			Sunny+hot
HL#28	1998	8	21	1155	0.5		0.7	6.7	21 /			clear
HL#28	1998	8	26	830	0.5		0.43	7.06	21.4 /			Clear
HL#28	1998	9	4	1030	0.56		0.61	6.6	22.2 /			Clear
HL#28	1998	9	11	1235	0.55		0.1	6.6	19.7 /			Light Rain
HL#28	1998	9	18	830	0.55		0.14	6.9	18.5 /			Light rain
HL#28	1998	9	24	830	0.52		0.22	6.75	17.1 /			Windy()overcast
HL#28	1998	10	1	930	0.54		0.24	7	16.6 /			Rain
HL#28	1998	10	20	1230	0.66		0.25	6.84	10.3 /			Clear
HL#28	1998	10	28	1115	0.63		0.26	6.45	10.2 /			Clear
HL#28	1998	11	4	1215	0.66		0.12	6.7	9.9 /			Rain
HL#28	1998	11	12	1110	0.65		0.33	6.85	7.5 /			Rain
HL#28	1998	11	13	900	0.8		0.09	6.6	7.65 /			Rain
HL#28	1998	11	27	900	1.1		0.33	6.72	6.5 /			Rain
HL#28	1998	12	4	1030	0.94		0.44	6.58	5.7 /			Overcast
HL#28	1998	12	10	1000	0.955		0.3	6.5	5.4 /			Clear

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HL#28	1988	12	14	1000	1.32		2.9	6.4	2.5 /	overcast
HL#28	1988	12	23	946	0.86		1.8	6.2	3.3 /	snowing
HL#28	1999	1	8	1200	0.8		0.66	6.6	3.7 /	rain
HL#28	1999	1	15	1015	1.14		0.63	6.3	4.2 /	Rain
HL#28	1999	1	21	1100	1.05		0.58	6.18	2.9 /	Rain
HL#28	1999	1	29	1040	0.98		1.07	5.9	2.4 /	Raining
HL#28	1999	2	5	1030	0.98		0.55	6.2	4.2 /	Rain windy
HL#28	1999	2	12	1200	0.98		1.04	6.6	3 /	Rain
HL#28	1999	2	18	1100	1.04		0.59	6.1	2.8 /	Overcast
HL#28	1999	2	26	1100	1.09		0.69	5.9	2.8 /	Overcast
HL#28	1999	3	5	1200	1		0.61	0	5 /	Overcast
HL#28	1999	3	11	730	0.895		0.62	6.58	5 /	clear
HL#28	1999	3	26	930	1.07		0.64		6 /	Overcast
HL#28	1999	4	1	1343	0.95		0.65		7 /	clear
HL#28	1999	4	8	1210	0.87		0.68		7 /	Overcast
HL#28	1999	4	18	1100	0.835		0.67	6.53	10.5 /	Clear
HL#28	1999	4	23	1250	0.84		0.6	6.26	13 /	Clear
HL#28	1999	4	30	1145	0.79		0.67	6.55	12.2 /	Overcast
HL#28	1999	5	7	1115	0.88		0.67	6.5	10 /	Overcast
HL#28	1999	5	13	1240	0.88		0.69	6.6	11.8 /	Overcast
HL#28	1999	5	21	6.52	0.95		0.91	6.52	12.4 /	Overcast
HL#28	1999	5	21	1200	0.85		0.6	6.3	16.7 /	Clear
HL#28	1999	6	4	1200	0.79		0.85	6.25	16.6 /	Rain
HL#28	1999	6	11	930	0.78		0.64	6.45	15.7 /	Clear
HL#28	1999	6	18	600	0.73		0.68	6.65	19.8 /	Overcast
HL#28	1999	6	25	1130	0.74		0.8	6.5	17.3 /	Overcast
HL#28	1999	6	30	730	0.83		0.62	6.1	15.1 /	Overcast
HL#28	1999	7	9	800	0.76		0.69	6.35	11 /	Clear
HL#28	1999	7	15	730	0.8		0.72	6.5	20 /	Overcast
HL#28	1999	8	5	800	0.59		0.59	6.2	24.9 /	Light Rain
HL#28	1999	8	12	930	0.58		0.73	6.15	22.1 /	Rain
HL#28	1999	8	19	800	0.59		0.82	6	20.9 /	Rain
HL#28	1999	8	27	1100	0.56		0.75	6.2	20.6 /	Clear some kind of a bloom
HL#28	1999	9	3	1030	0.4		0.63	6.2	14.7 /	Clear
HL#28	1999	9	10	800	0.4		0.68	6.4	13.7 /	Clear
HL#28	1999	9	17	730	0.53		0.76	6.1	17.9 /	Overcast
HL#28	1999	9	24	1240	0.53		0.9	6.5	17.3 /	Overcast Still looks like some kind of a Bloom
HL#28	1999	9	30	1115	0.54		0.76	6.4	1400 /	Overcast
HL#28	1999	10	5	745	0.57		0.66	6.1	13.9	overcast
HL#28	1999	10	15	800	0.625		0.72	6.02	11.2	clear
HL#28	1999	10	29	1330	0.75		0.97	5.2	8.8 /	Rain
HL#28	1999	11	3	1220	0.66		0.95	5.7	6.8 /	Rain
HL#28	1999	11	15	1240	0.99		0.76	5.4	8.4 /	Rain
HL#28	1999	11	22	1125	0.98		0.68	5.48	7.5 /	Overcast
HL#28	1999	12	2	815	0.92		0.58	5.35	6.3 /	Rain
HL#28	1999	12	7	930	1		0.67	5.62	5.4	High Water Samples
HL#28	1999	12	14	800	1.1		0.65	5.55	4.9	clear
HL#28	1999	12	21	800	1		0.59	5.8	5.5	overcast
HL#28	1999	12	30	815	0.9		0.63	5.7	4.2	overcast
HL#28	2000	1	5	800	0.85		0.63	5.6	3.5	Clear
HL#28	2000	1	12	1005	0.83		0.63	5.51	3.1	Snow
HL#28	2000	1	18	1215	0.92		0.65	5.98	3.3	Low Water Samles
HL#28	2000	1	27	1130	0.775		0.63	5.5	3.7	Clear
HL#28	2000	2	3	1035	0.87		0.95	5.6	3.7	Overcast
HL#28	2000	2	10	1000	0.885		1.25	5.7	4.5	Clear
HL#28	2000	2	25	730	0.78		0.98	5.4	4.3	Fog
HL#28	2000	3	3	730	0.93		1.4	5.65	5.8	Rain Wind
HL#28	2000	3	10	730	0.81		0.68	5.55	5.8	Rain Wind
HL#28	2000	3	17	730	0.9		0.89	5.7	6.1	Overcast
HL#28	2000	3	24	746	0.98		0.77	5.62	6.4	Overcast
HL#28	2000	3	31	745	0.83		0.71	6.1	8.5	Clear
HL#28	2000	4	7	745	0.785		0.7	5.75	8.6	Overcast
HL#28	2000	4	18	1345	0.73		0.79	5.65	13	Clear
HL#28	2000	4	27	1240	0.76		0.78	5.3	10.7	Clear
HL#28	2000	5	5	1100	0.96		0.73	5.7	10	Rain
HL#28	2000	5	12	745	0.77		0.63	5.35	12.4	Clear
HL#28	2000	5	19	750	0.74		0.7	0	15.9	Overcast
HL#28	2000	5	26	800	0.72		0.75	5.4	16	Overcast
HL#28	2000	6	1	915	0.72		0.76	5.75	16.4	Overcast
HL#28	2000	6	9	800	0.75		0.73	5.25	17.6	Overcast

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HL#28	2000	6	14	945	0.93	0.98	5.15	13.9		Overcast
HL#28	2000	6	19	1300	0.775	0.85	6.05	20.3		Sunny
HL#28	2000	6	30	900	0.65	0.77	5.5	22.1		Overcast
HL#28	2000	7	6	830	0.635	0.75	5.89	18.7		Clear
HL#28	2000	7	14	645	0.61	0.73	6.07	20.8		Clear
HL#28	2000	8	4	820	0.59	0.75	6.55	22.7		Clear
HL#28	2000	8	10	830	0.57	0.73	6.03	22.9		Clear
HL#28	2000	8	17	815	0.55	0.74	6.41	20.9		Clear
HL#28	2000	8	24	715	0.55	0.77	5.88	21		Clear
HL#28	2000	9	1	820	0.49	0.88	6.9	18.3		Rain
HL#28	2000	9	8	815	0.525	0.82	6.8	16.9		Clear
HL#28	2000	9	15	1200	0.55	0.71	6.69	18.7		overcast
HL#28	2000	9	22	840	0.53	0.86	6.71	17.4		clear
HL#28	2000	10	2	1230	0.55	0.77	6.59	15		clear
HL#28	2000	10	13	1345	0.51	0.84	6.8	13.3		Overcast
HL#28	2000	10	27	1045	0.42	1.01	6.18	9.9	22	Overcast
HL#28	2000	11	1	1215	0.65	1.01	6.7	8.8	24	Overcast
HL#28	2000	11	7	930	0.62	0.83	6.15	7.9	24	Overcast
HL#28	2000	11	16	845	0.58	0.76	6.57	4.9	33	Fog
HL#28	2000	11	23	1030	0.59	0.98	6.85	5	0.59	Rain
HL#28	2000	11	30	840	0.66	0.82	6.93	4.4	20	Clear
HL#28	2000	12	6	920	0.69	0.79	6.75	3.7	19	Clear
HL#28	2000	12	14	800	0.61	0.78	6.73	3.5	22	Snow Lake has 2"of Ice
HL#28	2000	12	22	1000	0.66	0.81	6.5	1	63	rain and ice
HL#28	2001	1	5	815	0.91	0.71	6.41	4.9	20	overcast
HL#28	2001	1	12	815	0.81	0.72	6.6	3.8	19	Overcast
HL#28	2001	1	19	915	0.75	0.77	6.63	3.6	20	Overcast
HL#28	2001	1	26	921	0.75	0.77	6.16	3.3	21	Overcast
HL#28	2001	2	1	815	0.76	0.79	5.9	4.3	21	Overcast
HL#28	2001	2	14	915	0.73	0.65	5.71	3.5	21	Overcast
HL#28	2001	2	21	930	0.69	0.62	0	3.7	22	Clear
HL#28	2001	3	1	1030	0.66	0.69	0	5.4	22	Overcast
HL#28	2001	3	8	1015	0.65	0.66	0	7.5	22	Rain
HL#28	2001	3	15	1107	0.59	0.83	0	7.1	22	Rain
HL#28	2001	3	19	845	1	0.68	0	6.1	22	Rain
HL#28	2001	3	22	1040	0.74	0.83	0	5.8	20	Clear
HL#28	2001	3	28	750	0.76	0.78	0	6.9	20	Rain
HL#28	2001	4	11	1105	0.67	0.85	0	9.9	21	Overcast
HL#28	2001	4	20	1320	0.71	0.75	0	11.2	20	Clear
HL#28	2001	4	27	1210	0.73	0.71	0	12.6	19	Rain
HL#28	2001	5	3	800	0.71	0.76	0	11.1	19	Rain
HL#28	2001	5	11	745	0.67	0.73	0	14	20	Clear
HL#28	2001	5	17	745	0.71	0.85	0	13	20	Overcast
HL#28	2001	5	25	830	0.61	0.91	0	19.4	19	Clear
HL#28	2001	5	30	645	0.61	0.74	0	16.8	20	Rain
HL#28	2001	6	1	700	0.62	0.75	0	17.4	19	Rain
HL#28	2001	6	7	630	0.6	0.74	0	17.1	20	Clear
HL#28	2001	6	15	855	0.57	0.8	0	18.2	20	Clear
HL#28	2001	6	22	930	0.55	0.8	0	21.1	21	Clear
HL#28	2001	6	27	1015	0.595	0.69	0	19.7	21	Rain
HL#28	2001	7	6	1040	0.68	0.92	0	22.7	21	Clear
HL#28	2001	7	13	945	0.685	0.8	0	23.2	21	Clear
HL#28	2001	7	30	745	0.64	0.62	0	20.3	26	Overcast
HL#28	2001	8	3	950	0.86	0.9	0	18.8	21	Rain
HL#28	2001	8	9	955	0.73	0.82	0	20.2	21	Clear
HL#28	2001	8	15	1040	0.66	0.72	0	23.9	21	Clear
HL#28	2001	8	23	750	0.7	0.82	0	18	21	Rain
HL#28	2001	9	6	850	0.61	0.85	0	18.3	21	Overcast
HL#28	2001	9	13	1220	0.59	1.18	0	19.3	21	Clear
HL#28	2001	9	20	753	0.62	0.84	0	17.6	22	Rain
HL#28	2001	9	26	952	0.64	0.84	0	17.1	22	Rain
HL#28	2001	10	3	920	0.65	0.81	0	14.2	22	Clear
HL#28	2001	10	24	1224	0.755	0.93	0	8.9	21	Rain
HL#28	2001	11	1	1230	0.76	0.77	0	8.5	21	Overcast
HL#28	2001	11	11	1030	0.76	0.9	0	7.5	20	Overcast
HL#28	2001	11	30	800	0.899	0.86	0	5.2	21	Rain
HL#28	2001	12	7	1130	0.96	0.86	0	4.6	22	Overcast
HL#28	2001	12	12	825	0.9	0.91	0	4.4	21	Rain
HL#28	2001	12	20	1345	1.06	0.8	6.44	3.7	11	Clear
HL#28	2002	1	3	1040	1.1	0.89	0	5.3	12	Clear

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HL#28	2002	1	10	1330	1.1	0.83	6.74	6.1	12	rain
HL#28	2002	1	17	1045	0.98	0.72	6.9	4.3	12	Overcast
HL#28	2002	1	23	900	0.68	0.94	6.82	2.9	12	Snow
HL#28	2002	2	2	950	0.67	0.69	6.6	3.1	12	Overcast
HL#28	2002	2	7	1004	0.74	0.86	6.68	3.7	13	Overcast
HL#28	2002	2	14	1120	0.64	0.74	6.4	4.3	13	clear
HL#28	2002	2	21	1040	0.77	1.03	6.9	4.3	12	Rain
HL#28	2002	2	27	1040	0.84	0.75	6.83	4.4	11	Overcast
HL#28	2002	3	7	845	0.73	0.64	6.72	3.9	12	Snow
HL#28	2002	3	21	1310	0.79	0.79	6.7	4.8	13	Overcast
HL#28	2002	3	28	1245	0.75	0.8	6.72	7.5	14	Overcast
HL#28	2002	4	5	1320	0.78	0.83	6.74	10.5	15	Overcast
HL#28	2002	4	11	1312	0.88	0.75	6.74	9.8	14	Rain
HL#28	2002	4	18	1123	0.85	0.84	6.75	8.8	12	Clear
HL#28	2002	4	26	945	0.77	0.86	6.8	11	13	Rain
HL#28	2002	5	9	1030	0.68	0.65	6.78	13.5	15	Clear
HL#28	2002	5	17	1330	0.7	0.84	6.81	15.9	15	clear
HL#28	2002	5	24	1300	0.65	0.86	6.83	17.6	15	clear
HL#28	2002	5	30	1022	0.675	0.74	6.75	16	15	overcast
HL#28	2002	6	6	1210	0.595	0.71	6.89	18.1	19	clear
HL#28	2002	6	14	820	0.55	0.73	6.82	23.7	20	clear
HL#28	2002	6	27	815	0.52	0.9	6.82	20	22	light rain
HL#28	2002	7	4	930	0.55	0.71	6.8	19.3	21	overcast
HL#28	2002	7	12	1110	0.57	0.73	6.9	23.6	21	clear
HL#28	2002	7	19	921	0.53	0.85	6.89	20.9	24	rain
HL#28	2002	8	8	820	0.51	0.66	6.85	20.5	22	clear
HL#28	2002	8	15	1006	0.5	0.73	6.8	22.1	22	Clear
HL#28	2002	8	22	1000	0.49	0.59	6.82	20.7	22	Clear
HL#28	2002	8	29	950	0.49	0.62	6.89	23.1	23	Clear
HL#28	2002	9	6	925	0.48	0.7	6.72	19.4	23	Overcast
HL#28	2002	9	19	750	0.5	0.63	6.8	17.2	22	Overcast
HL#28	2002	9	26	1130	0.49	0.73	6.8	16.6	23	Clear
HL#28	2002	10	4	1250	0.49	0.7	6.8	13.9	20	Overcast
HL#28	2002	10	17	1230	0.47	0.7	6.8	12.3	47	Clear
HL#28	2002	10	25	1130	0.49	0.75	6.72	9.9	24	fog
HL#28	2002	11	8	925	0.61	0.75	6.73	8.2	23	rain
HL#28	2002	11	15	1245	0.72	0.85	6.7	8	22	oc
HL#28	2002	11	22	1054	0.68	0.72	6.7	8.9	20	oc
HL#28	2002	11	28	1215	0.56	0.68	6.68	6.5	20	Clear
HL#28	2002	12	5	1045	0.54	0.71	6.75	5.9	22	Overcast
HL#28	2002	12	12	815	0.9	0.51	6.3	5.9	21	Overcast
HL#28	2002	12	18	1150	0.76	9.2	6.56	5.6	20	Overcast
HL#28	2002	12	27	1100	9.2	0.69	6.43	4.1	21	Overcast
HL#28	2003	1	3	1010	1.37	1.23	6.12	5.1	20	Rain
HL#28	2003	1	10	1200	0.94	0.31	6.5	4.2	19	Clear
HL#28	2003	1	16	1007	0.87	0.27	6.2	4.9	21	Oc
HL#28	2003	1	22	1040	0.79	3.7	6.4	4.6	20	Rain
HL#28	2003	1	30	1132	0.95	0.39	6.32	6.1	18	Overcast
HL#28	2003	2	6	1130	0.82	0.33	6.1	4.5	19	Clear
HL#28	2003	2	13	1145	0.73	0.25	6.3	4	20	Clear
HL#28	2003	2	19	1040	0.72	0.51	6.32	6	20	Rain
HL#28	2003	2	27	1045	0.69	0.45	6.45	4.4	20	Clear
HL#28	2003	3	7	1050	0.65	0.23	6.48	5.4	21	Snow
HL#28	2003	3	12	1120	1.1	1.45	6.2	6.4	21	Rain
HL#28	2003	4	4	935	0.86	0.26	6.49	7.4	20	Oc
HL#28	2003	4	10	1010	1.2	0.76	6.4	7.4	17	OC
HL#28	2003	4	17	940	1	0.32	6.6	8.3	19	Clear
HL#28	2003	5	2	930	0.8	0.41	6.52	14.5	21	Clear
HL#28	2003	5	9	645	0.735	0.35	6.6	13.5	24	Clear
HL#28	2003	5	21	850	0.69	0.62	6.48	14.7	19	Rain
HL#28	2003	5	30	910	0.72	0.49	6.5	17.5	22	Clear
HL#28	2003	6	5	748	0.65	0.44	6.45	20	20	Clear
HL#28	2003	6	12	745	0.57	0.37	6.72	20.7	24	OC
HL#28	2003	6	19	900	0.545	0.49	6.62	20.7	22	Clear
HL#28	2003	7	4	800	0.53	0.26	6.8	21.7	19	Oc
HL#28	2003	7	10	933	0.53	0.34	6.52	22.7	22	Clear
HL#28	2003	8	8	800	0.51	0.27	6.54	23.1	24	Clear
HL#28	2003	8	14	830	0.51	0.25	6.75	21.8	20	Clear
HL#28	2003	8	21	825	0.49	0.32	6.6	21.9	22	Clear
HL#28	2003	8	28	820	0.49	0.26	6.65	20	20	Clear

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HL#28	2003	9	4	841	0.48	0.18	6.75	21.4	20	Clear	
HL#28	2003	9	12	815	0.49	0.18	6.56	18.4	22	Clear	
HL#28	2003	9	17	815	0.485	0.1	6.7	16.7	22	Clear	
HL#28	2003	9	25	815	0.49	0.41	6.75	16	20	Clear	Ducks Pulling vegetation of Bottom
HL#28	2003	10	3	810	0.45	0.32	6.72	17.2	20	fog	
HL#28	2003	10	23	750	0.85	0.73	6.65	11.4	24	Clear	Water looks dark
HL#28	2003	10	31	830	0.82	0.68	6.45	8.5	20	Clear	Frost
HL#28	2003	11	7	811	0.63	0.56	6.75	4.3	20	Clear	Freezing
HL#28	2003	11	13	820	0.61	0.41	6.62	4.9	20	Clear	
HL#28	2003	11	19	1215	0.87	0.48	6.59	5.3	26	Clear	
HL#28	2003	11	27	930	0.75	0.38	6.78	4.5	24	Oc	
HL#28	2003	12	5	1237	0.9	0.52	6.52	4.5	22	Rain	
HL#28	2003	12	11	1055	0.9	0.61	6.75	5	18	Rain	
HL#28	2003	12	16	840	0.96	0.94	6.66	4.7	22	Rain	
HL#28	2004	1	2	833	0.83	0.38	6.68	3.1	20	Snow	
HL#28	2004	1	9	830	0.9	2.4	6.63	1.8	24	Rain	
HL#28	2004	1	15	1000	1.25	0.62	6.38	5.1	24	Clear	
HL#28	2004	1	23	1126	0.94	0.4	6.54	5.6	22	Rain	
HL#28	2004	1	29	1110	0.87	0.68	6.54	5.1	20	Oc	
HL#28	2004	2	5	1055	0.92	0.55	6.6	4.1	24	Oc	
HL#28	2004	2	12	1110	0.88	0.65	6.75	4.3	20	Clear	
HL#28	2004	2	18	1117	1.02	0.64	6.62	5.4	20	Oc	
HL#28	2004	2	26	1110	0.85	0.79	6.38	5.7	24	Rain	
HL#28	2004	3	4	1100	0.78	1.44	6.54	6	22	Clear	
HL#28	2004	3	11	1124	0.85	0.75	6.56	7.3	22	Clear	
HL#28	2004	3	4	1050	0.84	0.54	6.6	8.3	24	Rain	
HL#28	2004	4	2	940	0.82	0.59	6.72	8.2	22	Clear	
HL#28	2004	4	16	910	0.63	0.94	6.62	12.4	22	Oc	
HL#28	2004	4	23	1000	0.65	0.62	6.76	13.5	22	Rain	
HL#28	2004	5	20	800	0.52	0.32	6.58	18.7	20	Oc	
HL#28	2004	5	27	803	0.53	0.69	6.6	18.5	20	Oc	
HL#28	2004	6	4	730	0.57	0.71	6.6	19.2	20	Clear	
HL#28	2004	6	10	1000	0.57	0.5	6.6	18.2	18	Oc	
HL#28	2004	6	18	1000	0.51	0.89	6.72	22.2	24	Clear	
HL#28	2004	6	29	820	0.49	0.44	6.58	23.4	20	Oc	
HL#28	2004	7	1	800	0.48	0.46	6.68	23.7	18	Clear	
HL#28	2004	7	8	840	0.47	0.39	6.82	21.7	20	Oc	
HL#28	2004	8	12	810	0.47	0.43	6.64	24.2	24	Clear	
HL#28	2004	8	20	800	0.44	0.4	6.75	24.7	24	Clear	
HL#28	2004	8	26	755	0.58	0.28	6.68	21	20	Clear	
HL#28	2004	9	2	805	0.51	0.17	6.7	18.9	24	Clear	
HL#28	2004	9	10	802	0.48	0.36	6.69	18.7	20	Oc	
HL#28	2004	9	28	803	0.52	0.47	6.68	15.6	20	Oc	
HL#28	2004	12	9	835	0.96	0.26	6.64	4.6	18	Oc	
HL#28	2005	1	18	1200	1.09	0.28	6.65	3.5	20	Oc	
HL#28	2005	3	10	1240	0.7	0.72	7.3	9.7	21	Oc	
HL#28	2005	3	23	930	0.83	0.4	7	6.1	20		
HL#28	2005	4	1	820	1.06	0.7	7.39	7.1	19	Clear	
HL#28	2005	4	13	930	0.99	1.1	6.83	6.9	19	Clear	
HL#28	2005	4	21	827	0.88	0.82	6.83	13.1	21	Clear	
HL#28	2005	5	11	845	0.67	0.92	6.99	16.6	21	Oc	
HL#28	2005	5	20	905	0.82	0.86	7.12	14.3	21	Rain	
HL#28	2005	6	3	820	0.68	0.22	7.07	19.6	20	Oc	
HL#28	2005	6	14	1050	0.65	0.69	7.1	16.8	20	Rain	
HL#28	2005	6	24	1014	0.66	0.57	6.92	20.8	21	Oc	
HL#28	2005	6	30	945	0.62	1.37	7.24	20.8	21	Oc	
HL#28	2005	7	8	953	0.7	0.75	7.04	18.1	21	Oc	
HL#28	2005	7	15	857	0.65	0.46	6.98	22	21	rain	
HL#28	2005	7	22	930	0.59	0.57	6.96	22.5	22	Clear	
HL#28	2005	7	29	922	0.535	0.49	7.1	24.1	22	Clear	
HL#28	2005	8	5	845	0.53	0.48	7.18	23.1	23	Clear	
HL#28	2005	8	19	835	0.55	0.42	7.18	23.2	23	Clear	
HL#28	2005	9	4	1040	0.54	0.49	7.27	19.4	24	Oc	
HL#28	2005	9	17	1040	0.51	0.46	6.96	17.6	23	Oc	
HL#28	2005	10	3	1141	0.59	0.59	8.03	13.6	23	Oc	PH starting to go off scale
HL#28	2005	10	21	945	0.78	0.65	6.38	10.7	22	Oc	
HL#28	2005	11	2	730	0.95	0.57	7.45	8.9	21	Rain	
HL#28	2005	11	28	1230	0.79	0.45	7.81	4.8	21	Oc	
HL#28	2005	12	20	1040	0.65	0.64	6.84	3.3	26	Rain	
HL#28	2006	1	5	1005	1.06	0.42	7.20	6.1	21	Oc	

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HL#28	2006	1	20	815	1.05		0.48	7.29	4.9	20	Oc	
HL#28	2008	2	4	1015			0.41				Light snow	
HL#28	2008	2	20	9:15			0.33	4			Oc	
HL#28	2008	9	30	9:01			1.62		15		Clear	Sunny
HL#28	2008	10	6	8:45	0.77		0.79		15		Clear	Oc
HL#28	2008	10	16	8:19	0.56		0.62		10		Clear	Light rain
HL#28	2008	10	22	10:33	0.7		0.55		8.5		Clear	Sunny
HL#28	2008	10	28	8:30	0.58		0.59	6.85	8	4	Clear	Oc
HL#28	2008	11	19	12:20	0.83		0.55	6.48	9	4	Clear	Clear
HL#28	2008	12	5	8:42	0.82		0.3	6.96	7	4	Clear	Oc
HL#28	2008	12	16	9:55	0.79		0.49	6.5	4	4	Clear	Clear
HL#28	2009	1	13	8:45	1		0.37	7.14	4	4	Clear	Oc
HL#28	2009	1	28	8:25	0.46		0.46	6.88	3	4	Clear	Oc
HL#28	2009	2	4	8:46	0.75	*		6.98	5	5	Clear	Clear
HL#28	2009	2	10	8:45	0.73	*		6.6	5	4	Clear	Oc/Light snow
HL#28	2009	2	17	8:31	0.67	*		6.73	4.6	4	Clear	Oc
HL#28	2009	2	24	8:14	0.69	*		6.71	4.7	5	Clear	Rain
HL#28	2009	3	3	8:36	0.98		0.34	6.54	5.5	5	Clear	Oc
HL#28	2009	3	31	8:10	0.74		0.53	6.91	0.53	5	Clear	Post Rain
HL#28	2009	4	14	8:12	0.87		0.86	6.76	7.9	3	Clear	Clear
HL#28	2009	4	28	9:36	0.72		0.43	6.76	12.3	5	Clear	Clear
HL#28	2009	5	8	8:06	0.82		0.31	7.06	12.3	5	Clear	Ovrcst
HL#28	2009	5	22	6:00	0.69		0.38	6.8	15.8	7	Clear	Clear
HL#28	2009	6	9	8:37	0.48		0.61	7.01	22.3	6	Clear	Clear
HL#28	2009	6	23	8:50	0.41		0.37	7.05	20.3	6	Clear	Clear
HL#28	2009	7	10	9:10	0.48		0.38	6.84	20.7	6	Clear	Clear
HL#28	2009	7	20	10:41	0.4		0.44	6.98	23.2	6	Clear	Clear
HL#28	2009	8	5	11:04	0.4		0.48	6.81	25.2	8	Clear	Clear
HL#28	2009	8	18	12:50	0.41		0.45	7.12	22.7	7	Clear	Clear
HL#28	2009	9	2	9:32	0.41		0.44	7.18	20.5	7	Clear	Clear
HL#28	2009	9	14	10:03	0.49		0.53	7.24	19.4	6	Clear	Oc
HL#28	2009	9	29	12:16	0.54		1.12	7.34	15.2	6	Clear	Oc
HL#28	2009	10	2	10:03	0.53		0.76	7.28	14.4	6	Clear	Oc
HL#28	2009	10	28	9:32	0.66		0.62	7.32	8.7	6	Clear	Oc
HL#28	2009	11	10	9:45	1.02		0.77	6.76	8.1	8	Clear	Oc
HL#28	2009	11	24	8:13	1.25		0.56	7.48	7.8	8	Clear	Oc
HL#28	2009	12	3	10:40	0.98		0.55	7.42	6.1	5	Clear	Clear
HL#28	2009	12	16	8:54	0.76		0.61	7.17	4.6	5	Clear	Rain
HL#28	2010	1	6	12:24	0.9		0.58	7.36	5.6	8	Clear	Oc
HL#28	2010	1	14	9:32	1.2		1.62	7.42	7.1	8	Clear	Rain
HL#28	2010	2	8	9:36	0.8		2.18	7.2	6.8	7	Clear	Light Rain
HL#28	2010	2	24	8:35	0.72		0.42	7.33	6.5	6	Clear	Oc
HL#28	2010	3	9	8:13	0.73		0.3	7.18	6.8	5	Clear	Oc
HL#28	2010	3	16	9:15	0.89		0.94	7.01	7	5	Clear	Rain
HL#28	2010	4	8	12:10	0.9		1.48	6.93	6.7	5	Clear	Clear - Melting snow from previous night
HL#28	2010	4	20	12:07	0.82		0.74	7.35	13.1	4	Clear	Oc
HL#28	2010	5	5	8:00	0.83		0.7	7.25	10.3	5	Clear	Clear
HL#28	2010	5	20	8:26	0.68		0.44	6.82	16	4	Clear	Oc
HL#28	2010	6	8	8:38	0.77		0.4	7.12	16.7	6	Clear	Clear
HL#28	2010	6	24	8:55	0.6		0.35	7.03	21.5	6	Clear	Clear
HL#28	2010	7	19	10:12	0.48		0.34	7.03	22	7	Clear	Clear
HL#28	2010	7	28	10:42	0.46		0.36	6.9	22	7	Clear	Clear
HL#28	2010	8	11	12:06	0.48		0.41	6.94	23.4	7	Clear	Clear
HL#28	2010	8	25	10:40	0.47		0.61	7.07	22	6	Clear	Clear
HL#28	2010	9	2	9:56	0.47		0.42	7.17	18.5	7	Clear	Clear
HL#28	2010	9	17	9:56	0.48		0.29	7.24	18.5	6	Clear	Clear
HL#28	2010	10	1	10:09	0.56		0.65	7.21	15.6	7	Clear	Clear
HL#28	2010	10	26	10:36	0.82		0.5	7.15	10.5	5	Clear	L.Rain
HL#28	2010	11	10	8:02	0.7		0.69	7.01	7.5	4	Clear	Oc
HL#28	2010	11	30	8:15	0.83		0.54	7.1	5	5	Clear	Oc
HL#28	2010	12	8	10:30	1.37		1.23	6.8	5	3	Tea	Rain
HL#28	2010	12	15	11:20	1.08		1.07	6.93	6.3	5	Clear	Oc
HL#28	2011	1	10	11:01	0.92		0.29	6.98	3.6	4	Clear	Oc
HL#28	2011	1	24	9:29	0.92		0.31	6.95	5.7	5	Clear	Rain
HL#28	2011	2	10	8:35	0.83		0.23	7.13	4.5	5	Clear	Oc
HL#28	2011	2	23	9:46	0.89		0.7	6.76	3.4	4	Clear	Oc
HL#28	2011	3	10	8:19	0.88		1.34	6.94	5.8	5	Clear	Rain
HL#28	2011	3	23	8:34	0.92		0.43	6.86	6	5	Clear	Clear
HL#28	2011	4	14	8:00	0.8		0.26	6.85	7.6	5	Clear	Clear
HL#28	2011	4	28	8:33	0.85		0.4	6.81	9.3	5	Clear	Oc

Turbidity meter out for repair
pH meter serviced

Duck

HL#28	2011	5	5	8:06	0.88	0.38	6.61	11.8	5	Clear	Oc	
HL#28	2011	5	27	9:45	0.84	0.38	6.83	14.2	5	Clear	Rain	
HL#28	2011	6	7	8:20	0.78	1.27	6.81	16.3	4	Clear	Clear	Road near duck lake very dusty, may be the cause of the higher turbidity.
HL#28	2011	6	15	12:10	0.7	0.5	6.8	17.8	4	Clear	Clear	
HL#28	2011	7	7	9:10	0.56	0.43	6.97	21	6	Clear	Oc	
HL#28	2011	7	20	8:45	0.88	0.5	6.76	20	5	Clear	Oc	
HL#28	2011	8	2	8:25	0.63	0.32	6.75	20.9	6	Clear	Oc	
HL#28	2011	8	29	12:38	0.49	0.4	6.98	22.9	6	Clear	Oc	
HL#28	2011	9	6	10:11	0.48	0.44	6.72	20	6	Clear	Oc	
HL#28	2011	9	16	9:15	0.48	0.52	6.9	18.5	6	Clear	Oc	
HL#28	2011	10	1	9:47	0.58	0.53	6.5	14.4	6	Clear	Clear	
HL#28	2011	10	27	11:15	0.52	0.71	6.78	9.5	5	Clear	Rain	
HL#28	2011	11	8	8:17	0.51	0.53	6.73	7.2	5	Clear	Oc	
HL#28	2011	11	30	8:41	1	0.52	6.85	5.8	4	Clear	Clear	
HL#28	2011	12	7	9:10	0.8	0.36	6.49	5.5	5	Clear	Oc	
HL#28	2011	12	29	11:01	1.03	0.52	6.38	5.2	5	Clear	Oc	pH meter recalibrated
HL#28	2012	1	4	9:25	0.97	0.86	5.85	6	5	Clear	Rain	
HL#28	2012	1	25	10:10	0.87	0.43	6.51	4	4	Clear	Oc	
HL#28	2012	2	8	8:41	0.78	0.29	6.54	5.1	4	Clear	Rain	
HL#28	2012	2	28	9:50	0.86	0.29	6.68	4.4	4	Clear	Clear	
HL#28	2012	3	13	9:47	0.91	0.69	6.35	5.1	4	Clear	Oc	
HL#28	2012	3	23	8:49	0.85	0.76	6.34	5.8	5	Clear	Oc	
HL#28	2012	4	5	9:20	1	0.86	6.2	7.3	4	Clear	Clear	
HL#28	2012	4	26	8:40	1.13	0.53	6.09	10.4	2	Clear	Rain	
HL#28	2012	5	10	7:55	0.78	0.36	6.3	11.5	4	Clear	Clear	
HL#28	2012	5	25	9:15	0.65	0.57	6.01	15	3	Clear	Clear	
HL#28	2012	6	7	11:52	0.62	0.65	6.56	15.1	5	Clear	Rain	pH meter recalibrated
HL#28	2012	6	19	8:55	0.75	0.36	6.4	17	5	Clear	Oc	
HL#28	2012	7	12	8:30	0.68	0.27	6.02	22.8	6	Clear	Clear	
HL#28	2012	7	24	8:10	0.61	0.41	5.87	19.4	5	Clear	Oc	
HL#28	2012	8	2	13:12	0.41	0.27	6.05	22.2	6	Clear	Clear	
HL#28	2012	8	28	11:50	0.52	0.35	6.19	20.5	7	Clear	Oc	
HL#28	2012	9	10	12:37	0.51	0.43	6.21	18.5	5	Clear	Clear	
HL#28	2012	9	17	10:40	0.47	0.31	6.63	18.3	6	Clear	Clear	
HL#28	2012	10	1	11:01	0.48	0.48	6.09	17.1	6	Clear	Clear	
HL#28	2012	10	29	11:02	0.68	0.65	6.67	9.5	6	Clear	Rain	
HL#28	2012	11	15	10:41	0.58	0.48	6.65	7.8	6	Clear	Oc	
HL#28	2012	11	21	13:02	0.93	0.57	6.41	7.3	4	Clear	Oc	
HL#28	2012	12	6	10:10	1.08	0.42	6.35	7.2	5	Clear	Clear	
HL#28	2012	12	19	9:07	0.86	0.63	6.61	4.3	5	Clear	Snow	
HL#28	2013	1	15	11:10	0.78	0.28	6.2	4.6	5	Clear	Oc	
HL#28	2013	1	28	9:37	0.81	0.28	6.92	4.6	4	Clear	Rain	
HL#28	2013	2	5	9:10	0.79	0.4	6.54	4	5	Clear	Rain	
HL#28	2013	2	26	8:30	0.83	0.33	7.04	4.3	4	Clear	Rain	New pH Meter
HL#28	2013	3	7	11:07	0.89	0.21	7.08	5.2	3	Clear	Oc	
HL#28	2013	3	20	10:39	0.92	0.73	6.87	5.6	4	Clear	Oc	
HL#28	2013	4	11	8:40	1.05	0.42	7.05	8.1	2	Clear	Clear	
HL#28	2013	4	24	8:30	0.8	0.25	7.35	11.3	4	Clear	Clear	
HL#28	2013	5	14	8:47	0.77	0.36	7.25	14.7	2	Clear	Clear	
HL#28	2013	5	23	9:45	0.74	0.49	7.31	14.1	3	Clear	Clear	
HL#28	2013	6	3	8:15	0.71	0.48	7.08	16	2	Clear	Clear	
HL#28	2013	6	19	9:20	0.57	0.57	7.28	20.8	4	Clear	Clear	
HL#28	2013	7	15	8:48	0.5	0.29	7.33	21.9	5	Clear	Clear	
HL#28	2013	7	23	7:57	0.47	0.34	7.21	24.1	6	Clear	Clear	
HL#28	2013	8	1	8:20	0.48	0.37	7.26	24.5	5	Clear	Oc	
HL#28	2013	8	20	9:02	0.52	0.42	6.91	21	6	Clear	Clear	
HL#28	2013	9	1	10:31	0.51	0.43	7.09	19.3	5	Clear	Rain	
HL#28	2013	9	18	9:02	0.5	0.37	7.01	18.9	6	Clear	Clear	
HL#28	2013	10	3	9:52	0.72	0.77	6.87	10.5	4	Clear	Oc	
HL#28	2013	10	15	11:36	0.52	0.54	6.84	10.9	5	Clear	Oc	
HL#28	2013	11	6	12:01	0.61	0.44	7.11	7.3	4	Clear	Oc	
HL#28	2013	11	20	10:42	0.67	0.43	7.12	4.3	5	Clear	Clear	
HL#28	2013	12	4	10:02	0.73	0.45	7.33	3.4	5	Clear	Clear	
HL#28	2014	12	20	10:28	0.72	0.36	7.16	2.8	5	Clear	Snow	
HL#28	2014	1	2	10:40	0.7	0.54	7.21	4.2	5	Clear	Rain	
HL#28	2014	1	21	10:39	0.8	0.63	7.2	4.1	4	Clear	Oc	
HL#28	2014	2	12	10:41	0.63	0.76	7.38	3.2	5	Clear	Clear	
HL#28	2014	2	19	9:52	1	0.42	7.14	2.6	4	Clear	Clear	
HL#28	2014	3	13	10:07	0.95	0.35	7.12	5.3	3	Clear	Clear	
HL#28	2014	3	27	11:35	0.91	0.76	7.17	7.2	4	Clear	Clear	

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HL#28	2014	4	10	8:07	0.81	0.32	7.1	9.5	3	Clear	Oc	
HL#28	2014	4	23	10:35	0.81	0.39	7.14	9.9	5	Clear	Clear	
HL#28	2014	5	8	12:09	0.7	0.34	7.03	15.7	4	Clear	Rain	
HL#28	2014	5	27	8:51	0.77	0.46	7.28	17.1	5	Clear	Clear	
HL#28	2014	6	3	8:52	0.61	0.52	7.02	20.1	5	Clear	Oc	
HL#28	2014	6	16	11:17	0.43	0.36	7.05	20.4	6	Clear	Oc	
HL#28	2014	7	9	9:35	0.52	0.44	7.02	23	6	Clear	Clear	
HL#28	2014	7	21	8:10	0.48	0.43	7.16	22.5	6	Clear	Oc	
HL#28	2014	8	5	12:21	0.48	0.5	6.97	26	7	Clear	Clear	
HL#28	2014	8	15	12:06	0.48	0.49	7.12	23.1	6	Clear	Rain	
HL#28	2014	9	3	9:45	0.47	0.36	7.22	19.7	6	Clear	Clear	
HL#28	2014	9	18	10:15	0.47	0.63	7.15	19.1	7	Clear	Oc	
HL#28	2014	10	6	9:01	0.48	0.41	7.08	16.9	5	Clear	Rain	
HL#28	2014	10	24	8:20	1.03	1.98	7.12	10.3	5	Tea	Oc	Tail end of sevral days hard rain
HL#28	2014	11	13	10:17	0.8	0.39	7.15	7	5	Clear	Clear	
HL#28	2014	11	24	8:43	0.79	0.4	7.14	5.9	6	Clear	Oc	
HL#28	2014	12	5	10:10	0.81	0.7	6.94	3.9	4	Clear	Rain	pH meter recalibrated
HL#28	2014	12	11	9:31	1.85	3.33	7.12	7.6	3	Tea	Oc	After large storm, flood conditions.
HL#28	2015	1	8	9:25	0.89	1.11	7.15	4	5	Clear	Clear	
HL#28	2015	1	29	7:46	0.85	0.31	7	6.1	5	Clear	Oc	
HL#28	2015	2	6	8:35	1.11	2.31	6.92	7.3	4	Clear	Rain	
HL#28	2015	2	20	7:52	0.87	0.38	6.85	6.9	5	Clear	Clear	
HL#28	2015	3	10	10:02	0.62	0.6	6.9	7.2	4	Clear	Clear	
HL#28	2015	3	19	8:15	0.63	0.51	6.87	9.2	4	Clear	Rain	
HL#28	2015	4	8	8:42	0.81	0.38	6.89	10.1	3	Clear	Clear	
HL#28	2015	4	23	9:19	0.65	0.48	6.87	13.1	4	Clear	Rain	
HL#28	2015	5	7	9:33	0.59	0.44	6.87	14.8	6	Clear	Clear	
HL#28	2015	5	25	12:47	0.51	0.54	6.9	22.3	8	Clear	Clear	
HL#28	2015	6	2	11:37	0.49	0.61	6.95	22	9	Clear	Oc	
HL#28	2015	6	15	8:43	0.47	0.48	6.92	21.3	11	Clear	Clear	
HL#28	2015	7	7	10:37	0.47	0.49	7.1	23.9	10	Clear	Smog	Fires in the interior are creating smog in our area.
HL#28	2015	7	21	10:57	0.61	0.42	6.97	24.1	8	Clear	Clear	
HL#28	2015	8	7	9:24	0.45	0.47	7.15	22.9	8	Clear	Clear	
HL#28	2015	8	24	9:28	0.43	0.51	7.14	21.5	6	Clear	Clear	
HL#28	2015	9	4	9:41	0.63	0.48	7.14	16.6	4	Clear	Clear	
HL#28	2015	9	22	11:25	0.63	0.81	6.93	15	6	Clear	Clear	
HL#28	2015	10	9	11:24	0.47	0.58	6.73	14.6	7	Clear	Rain	
HL#28	2015	10	29	11:12	0.52	0.54	6.91	11.8	6	Clear	Oc	
HL#28	2015	11	15	8:50	0.7	0.71	7.07	7.5	4	Clear	Clear	
HL#28	2015	11	25	8:40	0.58	0.48	6.97	3.7	4	Clear	Clear	
HL#28	2015	12	2	12:15	0.65	0.39	6.97	3.5	3	Clear	Oc	
HL#28	2015	12	30	8:49	0.8	0.28	7.15	3.3	4	Clear	Clear	
HL#28	2016	1	13	8:27		1.54	6.87	3.2	4	Clear	Clear	Duck Staff broken by forestry while removing fallen tree.
HL#28	2016	1	25	10:30		0.44	7.01	5.5	4	Clear	Oc	
HL#28	2016	2	3	8:46	0.98	0.27	7.01	5	3	Clear	L.Rain	
HL#28	2016	2	22	9:31	0.93	0.8	7.08	5.3	3	Clear	Clear	
HL#28	2016	3	9	9:17		0.34	6.87	6.8	4	Clear	Oc	Water too high to get a reading on broken staff.
HL#28	2016	3	30	9:49	0.82	0.45	6.87	9.9	5	Clear	Clear	
HL#28	2016	4	14	7:51	0.67	0.51	7.17	11.6	4	Clear	Clear	
HL#28	2016	4	20	8:22	0.62	0.35	7.05	15.6	4	Clear	Clear	
HL#28	2016	5	4	10:02	0.56	0.56	6.91	16.5	5	Clear	Clear	
HL#28	2016	5	20	8:50	0.47	0.37	6.82	18.1	7	Clear	Oc	
HL#28	2016	6	1	9:50	0.52	0.37	6.96	18.1	7	Clear	Clear	
HL#28	2016	6	29	10:52	0.57	0.39	7.04	23.2	6	Clear	Clear	
HL#28	2016	7	6	9:02	0.47	0.45	7.08	21.7	7	Clear	Rain	
HL#28	2016	7	18	8:52	0.48	0.39	7.07	22.3	16	Clear	Clear	
HL#28	2016	8	11	10:12	0.45	0.33	7.13	21.1	8	Clear	Clear	
HL#28	2016	8	19	9:25	0.43	0.4	7.12	23.2	8	Clear	Clear	
HL#28	2016	9	2	9:22	0.45	0.61	7.16	18.9	8	Clear	Oc	
HL#28	2016	9	19	10:17	0.48	0.49	7.2	17.8	8	Clear	Oc	
HL#28	2016	10	5	8:13	0.48	0.55	7.06	14.1	7	Clear	Rain	
HL#28	2016	10	25	9:16	0.89	1.08	7.07	10	5	Clear	Oc	
HL#28	2016	11	4	9:20	1.07	0.6	7.14	10.1	4	Clear	Oc	
HL#28	2016	11	18	9:47	0.95	0.82	7.07	8.7	5	Clear	Oc	
HL#28	2016	12	8	10:42	0.96	0.36	7.08	3.8	4	Clear	Clear	
HL#28	2016	12	22	9:28	0.72	0.53	6.9	3.5	3	Clear	L.Rain	
HL#28	2017	1	9	10:42	0.68	0.31	7.11	1.6	5	Clear	Oc	
HL#28	2017	1	25	11:27	0.83	0.34	7.01	3.4	3	Clear	Oc	
HL#28	2017	2	7	10:10	0.75	0.48	7.11	2	4	Clear	Oc	Lots of snow cover
HL#28	2017	2	21	9:20	0.99	0.34	7.04	3.6	3	Clear	Oc	

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HL#28	2017	3	13	8:45	0.79	0.4	7.09	5	3	Clear	Rain	
HL#28	2017	3	28	9:42	1	0.6	6.95	6.6	4	Clear	Rain	
HL#28	2017	4	5	8:40	0.95	0.61	7.08	7.1	3	Clear	Oc	
HL#28	2017	4	24	8:18	0.93	0.36	6.97	10.3	4	Clear	Oc	
HL#28	2017	5	12	9:43	1.26	0.8	6.95	11.6	3	Clear	Oc	After large storm, flood conditions.
HL#28	2017	5	29	12:52	0.7	0.92	6.97	21.6	5	Clear	Clear	
HL#28	2017	6	1	8:52	0.65	0.71	7.03	17.4	4	Clear	Rain	Tid bit out of water from aprox May.17-May.19
HL#28	2017	6	15	10:43	0.57	0.83	6.95	17.5	4	Clear	Rain	
HL#28	2017	7	6	11:16	0.48	0.73	7.19	24.6	7	Clear	Clear	
HL#28	2017	7	25	10:19	0.44	0.6	7.16	21.4	6	Clear	Clear	
HL#28	2017	8	2	12:23	0.39	0.53	7.08	24.3	8	Clear	Clear	
HL#28	2017	8	15	10:48	0.31	0.51	7.15	22.1	7	Clear	Clear	Aug.26 Beaver dams and debris on the sloughs weir were removed causing a significant increase in Lang Creek stage levels (approx 5 cm)
HL#28	2017	9	6	10:13	0.42	0.53	7.14	23	7	Clear	Smokey	
HL#28	2017	9	18	11:03	0.43	0.7	7.06	17.1	6	Clear	Clear	
HL#28	2017	10	2	9:27	0.45	0.83	7.1	15.4	5	Clear	Clear	
HL#28	2017	10	25	9:22	0.55	0.93	7.02	10.4	6	Clear	Oc	
HL#28	2017	11	3	8:52	0.48	0.78	7.13	7.9	5	Clear	Clear	
HL#28	2017	11	16	10:03	0.1	1.74	7	5.8	2	Tea	Clear	After large storm, flood conditions.
HL#28	2017	12	6	10:03	0.85	0.42	6.93	5.2	9	Clear	Clear	
HL#28	2017	12	21	9:42	0.75	0.42	6.9	3.3	3	Clear	Oc	
HL#28	2018	1	9	11:03	0.97	0.77	6.75	3.2	3	Clear	Oc	
HL#28	2018	1	17	9:59	0.9	0.91	6.87	4.8	3	Clear	Rain	
HL#28	2018	2	1	10:46	0.95	0.74	6.96	4.3	3	Clear	Rain	
HL#28	2018	2	27	10:03	0.63	0.39	7.04	3.9	3	Clear	Oc	
HL#28	2018	3	8	8:34	0.64	0.42	7.07	4.9	4	Clear	Oc	
HL#28	2018	3	29	7:57	0.9	0.63	6.92	7	3	Clear	Clear	
HL#28	2018	4	10	7:56	0.87	0.62	6.94	9.1	5	Clear	L.Rain	
HL#28	2018	4	24	7:41	0.74	0.6	6.88	11.3	3	Clear	Clear	
HL#28	2018	5	9	9:21	0.62	0.52	6.92	18	6	Clear	Clear	
HL#28	2018	5	25	7:46	0.47	0.55	6.9	21.5	6	Clear	Clear	
HL#28	2018	6	4	8:58	0.41	0.66	6.98	17.6	6	Clear	Clear	
HL#28	2018	6	30	7:53	0.45	0.73	6.94	19	5	Clear	Clear	
HL#28	2018	7	12	10:49	0.42	0.6	7.17	22.7	6	Clear	Clear	
HL#28	2018	7	25	10:44	0.52	0.56	7.1	25.2	7	Clear	Clear	
HL#28	2018	8	10	9:21	0.4	0.42	7.12	25.2	4	Clear	Clear	
HL#28	2018	8	20	10:52	0.34	0.6	6.93	22.2	7	Clear	Smokey	
HL#28	2018	9	4	8:12	0.38	0.7	6.91	19.2	7	Clear	Clear	
HL#28	2018	9	24	9:57	1	0.7	6.81	12.7	5	Clear	Oc	
HL#28	2018	10	4	9:42	0.73	0.6	7.12	11.4	5	Clear	Clear	
HL#28	2018	10	23	11:36	0.54	0.68	6.78	11.1	5	Clear	Clear	
HL#28	2018	11	8	9:38	0.78	0.61	6.92	8.7	5	Clear	Oc	
HL#28	2018	11	23	9:20	0.71	0.72	6.89	7.2	6	Clear	L.Rain	
HL#28	2018	12	6	9:05	0.74	0.64	6.78	4.5	8	Clear	Clear	New meter
HL#28	2018	12	18	8:34	1.31	0.95	6.96	6.5	9	Clear	Oc	After large storm, flood conditions.
HL#28	2019	1	14	9:40	0.92	0.45	6.96	5.2	6	Clear	Clear	
HL#28	2019	1	21	9:21	0.79	0.48	6.95	4.2	7	Clear	Clear	
HL#28	2019	2	11	10:47	0.6	1.21	6.98	2.1	9	Clear	Oc	Ice breaking on edge of lake likely increased turbidity
HL#28	2019	2	27	10:30	0.55	0.5	6.96	4.3	8	Clear	Oc	
HL#28	2019	3	11	10:51	0.5	0.56	7.03	4.2	6	Clear	Lt. Rain	
HL#28	2019	3	28	9:25	0.64	0.55	7.12	8.3	10	Clear	Clear	
HL#28	2019	4	13	10:40	0.72	0.57	7.01	10.3	7	Clear	Clear	
HL#28	2019	4	24	13:04	0.8	0.62	6.88	11.6	8	Clear	Clear	
HL#28	2019	5	12	10:08	0.51	0.78	6.9	19.6	11	Clear	Clear	
HL#28	2019	5	22	9:03	0.48	0.84	6.91	18.3	10	Clear	Clear	
HL#28	2019	6	3	10:18	0.44	0.97	6.88	21.8	11	Clear	Clear	
HL#28	2019	6	18	8:09	0.41	0.66	7.1	23.2	12	Clear	Oc	
HL#28	2019	7	11	9:25	0.39	0.71	7.2	20.7	8	Clear	Oc	
HL#28	2019	7	17	11:31	0.4	0.77	7.24	21.7	14	Clear	Clear	
HL#28	2019	8	2	9:36	0.45	0.78	7.12	21.3	13	Clear	Clear	
HL#28	2019	8	15	11:27	0.42	0.66	7.17	21.9	13	Clear	Clear	
HL#28	2019	9	3	10:29	0.4	0.58	7.21	21	13	Clear	Clear	
HL#28	2019	9	26	7:55	0.66	0.92	7.02	13.9	14	Clear	Clear	
HL#28	2019	10	1	8:27	0.5	0.78	6.98	11.9	10	Clear	Clear	
HL#28	2019	10	24	9:12	0.64	1.01	6.84	8.9	11	Tea	Oc	
HL#28	2019	11	12	10:25	0.56	0.61	6.92	8.4	12	Clear	L.Rain	
HL#28	2019	11	18	8:21	0.88	1.01	6.96	9	11	L.Tea	Oc	After rain event
HL#28	2019	12	6	9:22	0.61	0.76	6.92	4.9	11	Clear	L.Rain	
HL#28	2019	12	18	8:39	0.68	0.83	6.94	6.1	9	Clear	L.Rain	
HL#28	2020	1	8	9:56	1.14	0.9	7.01	4.9	8	Clear	Oc	
HL#28	2020	1	23	8:21	1.24	0.69	6.88	4.7	8	L. Tea	Oc	

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HL#28	2020	2	11	10:24	0.82	0.71	6.92	4.6	10	Clear	Oc
HL#28	2020	2	26	11:43	0.68	0.57	6.98	5.2	10	Clear	Oc
HL#28	2020	3	10	11:56	0.68	0.59	6.9	5.3	11	Clear	Oc
HL#28	2020	3	23	13:24	0.57	0.79	6.92	8.3	9	Clear	Oc
HL#28	2020	4	6	13:36	0.59	0.74	6.94	9.9	8	Clear	Clear
HL#28	2020	4	27	12:07	0.58	1.02	6.96	12.9	9	Clear	Clear
HL#28	2020	5	12	12:03	0.51	1.08	7.01	20.3	8	Clear	Clear
HL#28	2020	5	26	9:31	0.55	0.75	7.09	17.3	9	Clear	Clear
HL#28	2020	6	10	9:22	0.49	0.79	7.05	17.9	9	Clear	Oc
HL#28	2020	6	29	8:21	0.6	0.8	7.13	20.9	13	Clear	Clear
HL#28	2020	7	14	9:56	0.52	0.8	6.99	20.7	10	Clear	Clear
HL#28	2020	7	21	11:09	0.43	0.73	7.2	24.7	11	Clear	Clear
HL#28	2020	8	13	9:52	0.46	0.77	7.22	21.3	12	Clear	Clear
HL#28	2020	8	19	10:08	0.44	0.62	7.11	23.4	12	Clear	Oc
HL#28	2020	9	1	9:54	0.38	0.9	7.18	17.1	13	Clear	Clear
HL#28	2020	9	15	9:18	0.42	0.79	7.14	19.3	10	Clear	Smoke
HL#28	2020	10	5	12:23	0.44	0.81	7.14	17.4	12	Clear	Oc
HL#28	2020	10	28	11:41	0.5	0.82	6.93	9.1	10	Clear	Oc
HL#28	2020	11	3	12:27	0.61	1.11	6.78	9.1	10	Clear	Rain
HL#28	2020	11	25	9:41	0.96	0.89	6.96	6.4	9	Clear	Oc
HL#28	2020	12	9	11:39	0.88	0.84	6.88	7.1	11	Clear	Oc
HL#28	2020	12	21	9:26	1.05	1.41	6.97	6.1	7	Clear	Rain
HL#28	2021	1	13	9:51	1.32	0.95	7.21	5.9	8	Clear	Clear
HL#28	2021	1	27	11:10	0.71	0.44	6.89	3.9	8	Clear	Rain
HL#28	2021	2	10	11:19	0.69	0.47	6.98	3.9	9	Clear	Snow
HL#28	2021	2	24	10:06	0.64	0.53	6.98	4.2	9	Clear	Clear
HL#28	2021	3	15	8:07	0.73	0.53	6.92	5.3	9	Clear	Clear
HL#28	2021	3	24	11:06	0.74	0.41	7.12	7.3	10	Clear	Rain
HL#28	2021	4	14	10:34	0.57	0.44	6.91	10.1	10	Clear	Clear
HL#28	2021	4	27	12:21	0.64	0.51	6.78	14.2	9	Clear	Oc
HL#28	2021	5	4	10:41	0.63	0.55	6.88	14.2	10	Clear	Clear
HL#28	2021	5	26	12:37	0.49	0.96	6.99	17.3	9	Clear	Oc
HL#28	2021	6	3	9:31	0.52	0.53	6.91	20.9	10	Clear	Clear
HL#28	2021	6	24	9:24	0.47	0.44	6.81	23.7	11	Clear	Clear
HL#28	2021	7	12	10:54	0.44	0.49	6.92	25.7	11	Clear	Clear
HL#28	2021	7	29	8:37	0.42	0.38	7.03	25	7	Clear	Clear
HL#28	2021	8	6	9:27	0.41	0.5	6.84	25.3	12	Clear	Clear
HL#28	2021	8	16	9:17	0.41	0.6	6.82	25	12	Clear	Oc
HL#28	2021	9	1	11:19	0.4	0.5	6.98	19.7	15	Clear	Clear
HL#28	2021	9	22	13:21	0.47	0.55	6.94	16.1	11	Clear	Clear
HL#28	2021	10	6	10:34	0.63	0.66	7.04	12.7	13	Clear	Oc
HL#28	2021	10	26	10:16	1.08	1.28	6.82	9.8	8	Clear	Oc
HL#28	2021	11	5	9:25	1.15	0.83	6.73	9.4	10	Clear	Oc
HL#28	2021	11	26	10:49	0.85	0.87	6.97	6.7	10	Clear	Rain
HL#28	2021	12	3	9:31	1.03	0.61	6.78	6.2	7	Clear	Oc
HL#28	2021	12	20	10:57	0.73	0.37	7.2	2.8	4	Clear	Clear
HL#28	2022	1	11	9:27	0.86	0.94	7.14	2.3	4	Clear	Oc
HL#28	2022	1	31	12:12	0.86	3.31	7.17	3.2	4	Clear	Oc
HL#28	2022	2	11	9:20	0.74	0.51	6.83	5.2	10	Clear	Clear
HL#28	2022	2	24	10:17	0.61	0.32	6.87	3.8	9	Clear	Oc
HL#28	2022	3	14	9:16	0.68	0.51	7.45	5.7	11	Clear	Lt. Rain
HL#28	2022	3	29	10:17	1	0.45	6.97	7.5	9	Clear	Clear
HL#28	2022	4	11	10:17	0.76	0.64	7.24	6.9	13	Clear	Clear
HL#28	2022	4	19	9:37	0.78	0.43	7.06	8	10	Clear	Clear
HL#28	2022	5	11	11:28	0.72	0.63	6.93	9.1	11	Clear	Oc
HL#28	2022	5	26	10:15	0.7	0.5	7.02	14.4	12	Clear	Oc
HL#28	2022	6	3	9:15	0.64	0.71	7.04	17.4	11	Clear	Rain
HL#28	2022	6	16	12:14	0.73	0.49	6.88	16.2	9	Clear	Oc
HL#28	2022	7	14	11:52	0.52	0.51	7.12	22.1	8	Clear	Oc
HL#28	2022	7	20	9:41	0.48	0.73	6.98	20.9	11	Clear	Clear
HL#28	2022	8	4	9:17	0.43	0.51	7.09	23.5	11	Clear	Oc
HL#28	2022	8	16	9:24	0.42	0.56	7.16	23.1	11	Clear	Clear
HL#28	2022	9	13	9:07	0.35	0.73	7.31	19.3	9	Clear	Smoke
HL#28	2022	9	25	9:07	0.35	0.7	6.91	18.4	10	Clear	Clear
HL#28	2022	10	5	12:45	0.33	0.58	7.27	18.2	10	Clear	Clear
HL#28	2022	10	27	11:30	0.4	0.63	6.95	10.2	12	Clear	Rain
HL#28	2022	11	2	9:55	0.47	0.66	7.22	8.8	12	Clear	Oc
HL#28	2022	11	28	11:32	0.49	0.6	7.01	3.4	2	Clear	Clear
HL#28	2022	12	14	10:41	0.51	0.67	7.08	3.4	9	Clear	Oc
HL#28	2022	12	22	8:45	0.38	0.65	6.99	2.2	8	Clear	Clear

Road dust on creek

Excess run off at ramp

HL#28	2023	1	6	11:10	0.82	0.77	6.7	4.6	8	Tea	Clear
HL#28	2023	1	20	10:30	0.95	0.35	6.52	5.1	1	Clear	Oc
HL#28	2023	2	14	9:38	0.72	0.65	6.85	3.8	1	Clear	Clear
HL#28	2023	2	24	10:53	0.64	0.5	6.75	3.6	1	Tea	Clear
HL#28	2023	3	13	8:24	0.6	0.48	6.81	5.8	1	Clear	Clear
HL#28	2023	3	27	11:31	0.6	0.47	6.98	7.2	8	Clear	Clear
HL#28	2023	4	11	11:17	0.97	0.66	6.87	7.3	2	Clear	Oc
HL#28	2023	4	26	8:47	0.82	0.53	6.98	10.2	9	Clear	Rain
HL#28	2023	5	1	12:17	0.73	1.24	6.86	13.1	6	Clear	Clear
HL#28	2023	5	18	8:51	0.56	0.83	7.14	22.6	9	Clear	Clear
HL#28	2023	6	7	10:21	0.41	1.04	7.08	21.2	12	Clear	Clear
HL#28	2023	6	28	8:27	0.39	0.76	7.11	22.9	11	Clear	Clear
HL#28	2023	7	15	10:07	0.37	0.58	6.96	24.1	13	Clear	OC
HL#28	2023	7	27	10:41	0.36	0.61	6.72	21.7	15	Clear	Clear
HL#28	2023	8	10	9:51	0.37	0.61	7.02	22.3	10	Clear	Clear
HL#28	2023	8	30	8:19	0.35	0.56	6.72	19.8	12	Clear	Clear
HL#28	2023	9	13	13:51	0.35	0.58	7.28	19.3	16	Clear	Oc
HL#28	2023	9	30	9:21	0.41	0.73	6.81	14.1	11	Clear	Oc
HL#28	2023	10	11	11:19	0.51	0.83	7.04	14.1	12	Clear	Clear
HL#28	2023	10	29	9:41	0.47	0.79	6.89	9.1	10	Clear	Clear
HL#28	2023	11	3	10:04	0.49	0.9	6.88	8.2	11	Clear	Clear
HL#28	2023	11	28	9:17	0.54	0.69	7.01	4.9	9	Clear	Oc
HL#28	2023	12	5	8:21	0.88	1.32	6.87	6	7	Clear	Oc
HL#28	2023	12	21	8:15	1.14	0.84	7.01	7.5	11	Clear	Rain