

LAKE PROFILE COLLECTION SHEET

Sample Site:	HL3 (EAST END)	Project Number:	16-240.3	Date:	SEPT 23 2016
UTM Coordinates	Z 71° E 0512469 N 7147181	Client:	Yukon Government (AAM)	Samplers:	GR + N13
Waypoint	GPS GR Name /	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Wind Direction:	NO PRECIP. 10C LIGHT BREEZE, WESTERLY
Photos	Cam GR Nos. 7518-7522			Depth to Bottom:	~24.9m
Start Time	(hh:mm) 0857				
End Time	(hh:mm) 1054	Unit Used:	451 #1 w/ LONG CABLE		

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)	0.15	1	2	3	4	5	6	7	8	9
Temperature (°C)	5.9	5.9	5.9	5.9	5.6	5.4	4.6	3.8	3.5	2.5
pH (pH Units)	7.77	7.76	7.77	7.77	7.73	7.51	7.30	7.24	7.23	7.23
Cond. (µs/cm)	316.6	317.8	317.8	318.2	316.6	343.0	374.1	387.1	387.8	453.2
Specific Cond. (µs/cm)	498.9	500.4	500.2	500.5	501.8	547.4	613.0	651.4	657.8	796.1
Salinity (ppt)	0.24	0.24	0.24	0.24	0.24	0.27	0.30	0.32	0.32	0.39
Redox (mV)	84 5189.2	105 1180.7	178.1	177.1	172.7	171.5	200 182.4	151.3	119.0	-66.4
DO (mg/L)	10.55	8.8 9.031	9.83	10.38	9.83 9.64	6.94	17.0 2.2	0.28	0.27	0.34
DO (%)	84.5	82.9	78.8	81.9	78.1	55.0	17.0	2.1	2.1	2.4
Time Logged on YSI	9.08	9.18	09.23	09.27	09.31	09.34	09.41	09.46	09.52	10.01

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)	10	11	12	13	14	15	16	17	18	19
Temperature (°C)	2.1	1.9	1.8	1.7	1.7	1.5	1.4	1.2	1.1	1.0
pH (pH Units)	7.22	7.21	7.21	7.21	7.20	7.20	7.20	7.21	7.20	7.21
Cond. (µs/cm)	478.1	488.0	466.2	466.9	470.2	487.2	514	551	588	591
Specific Cond. (µs/cm)	849.0	870.8	632.0	638.5	845.0	893.9	941	1007	1081	1091
Salinity (ppt)	0.41	0.43	0.42	0.41	0.41	0.43	0.46	0.49	0.53	0.53
Redox (mV)	-92.2	-98.3	-101.4	-101.9	-100.2	-99.5	-99.3	-99.7	-103.7	-101.3
DO (mg/L)	0.31	0.32	0.32	0.33	0.32	0.33	0.33	0.35	0.35	0.35
DO (%)	2.4	2.2	2.3	2.3	2.3	2.3	2.4	2.3	2.4	2.5
Time Logged on YSI	10.11	10.15	10.19	10.23	10.25	10.29	10.31	10.35	10.37	10.39

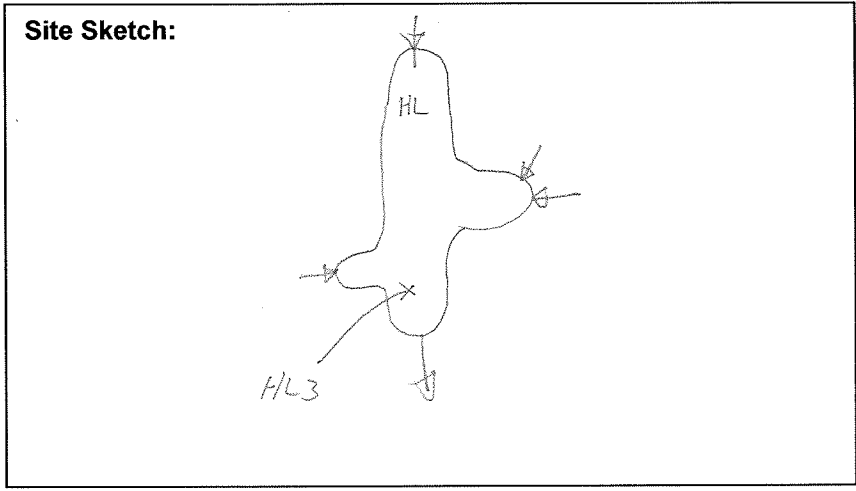
Sample Site (Con't): HL3

Sample Date (Con't): SEPT 23 2016

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)	20	21	22	23	24	24.9				
Temperature (°C)	0.9	0.8	0.6	0.4	0.2	0.0				
pH (pH Units)	7.19	7.18	7.16	7.14	7.13	7.12				
Cond. (µs/cm)	672	736	840	915	962	1046				
Specific Cond. (µs/cm)	1243	1365	1570	1720	1824	1995				
Salinity (ppt)	0.61	0.67	0.78	0.86	0.91	0.99				
Redox (mV)	-104.7	-107.5	-105.3	-104.7	-109.1	-110.7				
DO (mg/L)	0.35	0.36	0.39	0.51	0.64	0.70				
DO (%)	2.6	2.5	2.7	3.6	4.4	4.9				
Time Logged on YSI	1041	1044	1047	1050	1052	1054				

General Notes:

VERY HARD TO READ METER
DUE TO SCREEN MISTING UP.



LAKE PROFILE COLLECTION SHEET

Sample Site:	HL2	Project Number:	16-240.3	Date:	SEPT 23 2016
UTM Coordinates	Z ⁰¹ E 0511944 N 7147161	Client:	Yukon Government (AAM)	Samplers:	GR + MB
Waypoint	GPS GR Name ✓	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Wind	CALM.
Photos	Cam GR Nos. 7523-7526			Direction:	5°C INCREASING NO CLOUD
Start Time	(hh:mm) 1106			Depth to Bottom:	~19.0m
End Time	(hh:mm) 1203	Unit Used:	YSI #1 WITH LONG CABLE		

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)	0.15	1	2	3	4	5	6	7	8	9
Temperature (°C)	6.0	6.0	5.9	5.9	5.9	5.3	3.9	3.7	3.4	2.6
pH (pH Units)	7.81	7.81	7.81	7.82	7.81	7.48	7.29	7.26	7.25	7.25
Cond. (µs/cm)	309.9	312.2	312.2	311.7	313.0	341.8	379.4	382.6	391.7	437.9
Specific Cond. (µs/cm)	488.2	490.8	490.8	490.5	492.7	548.0	633.9	644.1	666.6	764.6
Salinity (ppt)	0.24	0.24	0.24	0.24	0.24	0.27	0.31	0.31	0.32	0.37
Redox (mV)	70.4	78.5	83.9	86.3	92.5	95.4	91.8	89.7	39.9	-40.9
DO (mg/L)	10.25	10.17	10.31	10.10	9.78	5.95	0.76	0.35	0.27	0.28
DO (%)	82.1	81.4	82.4	81.1	78.6	47.2	5.9	2.7	3.2 2.2	2.1
Time Logged on YSI	1110	1113	1116	1118	1120	1124	1126	1129	1132	1137

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)	10	11	12	13	14	15	16	17	18	19
Temperature (°C)	2.1	1.9	1.7	1.6	1.6	1.4	1.3	1.2	1.1	1.0
pH (pH Units)	7.24	7.23	7.23	7.22	7.22	7.21	7.22	7.22	7.22	7.23
Cond. (µs/cm)	472.8	486.7	493.2	498.6	502	522	549	558	594	599
Specific Cond. (µs/cm)	840.5	872.0	888.5	901.4	908	950	1006	1024	1093	1106
Salinity (ppt)	0.41	0.42	0.43	0.44	0.44	0.46	0.49	0.50	0.53	0.54
Redox (mV)	-78.2	-82.3	-82.4	-83.1	-84.3	-84.7	-86.8	-88.4	-89.5	-83.7 -89.8
DO (mg/L)	0.30	0.28	0.30	0.30	0.31	0.32	0.33	0.32	0.33	0.37
DO (%)	2.2	2.1	2.2	2.1	2.2	2.3	2.3	2.4	2.5	2.6
Time Logged on YSI	1143	1146	1148	1149	1152	1154	1156	1158	1201	1204

USE THIS
TIME. ACCIDENTAL
SECOND LOG AT
HL1

Sample Site (Con't): HLZ

Sample Date (Con't): SEPT 23 2016

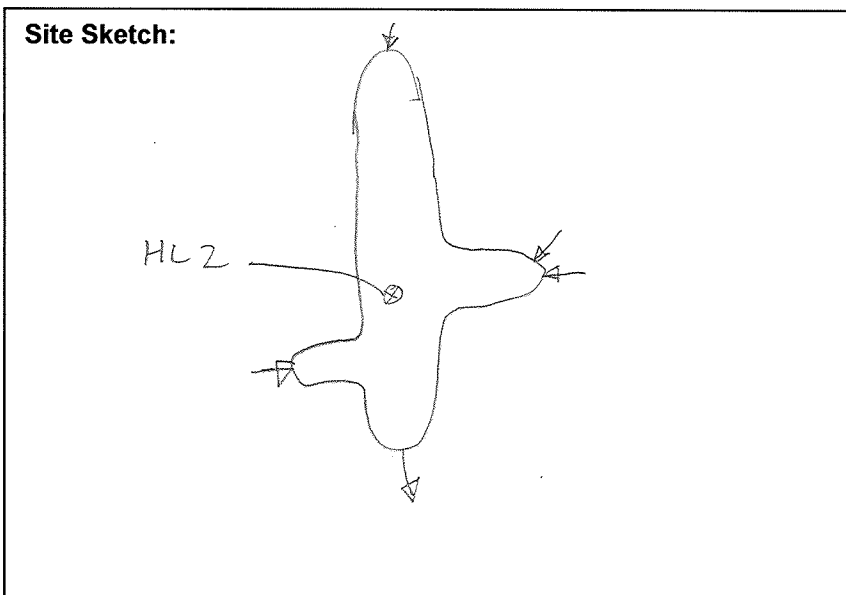

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)										
Temperature (°C)										
pH (pH Units)										
Cond. (µs/cm)										
Specific Cond. (µs/cm)										
Salinity (ppt)										
Redox (mV)										
DO (mg/L)										
DO (%)										
Time Logged on YSI										

General Notes:

NO ~~EMERGENCY~~ STREAM FLOW
DETECTED ON SOUTH SIDE OF LAKE.

8 BUZZARD ON LAKE BETWEEN
HL3 + HL2. FLEW TO WEST END.

White darker brown.
light brown



Sample Site (Con't): HLI

Sample Date (Con't): SEPT 23 2016

Field Parameter Measurements (note units if different than those stated)										
Sample Depth (m)										
Temperature (°C)										
pH (pH Units)										
Cond. (µs/cm)										
Specific Cond. (µs/cm)										
Salinity (ppt)										
Redox (mV)										
DO (mg/L)										
DO (%)										
Time Logged on YSI										

General Notes:

