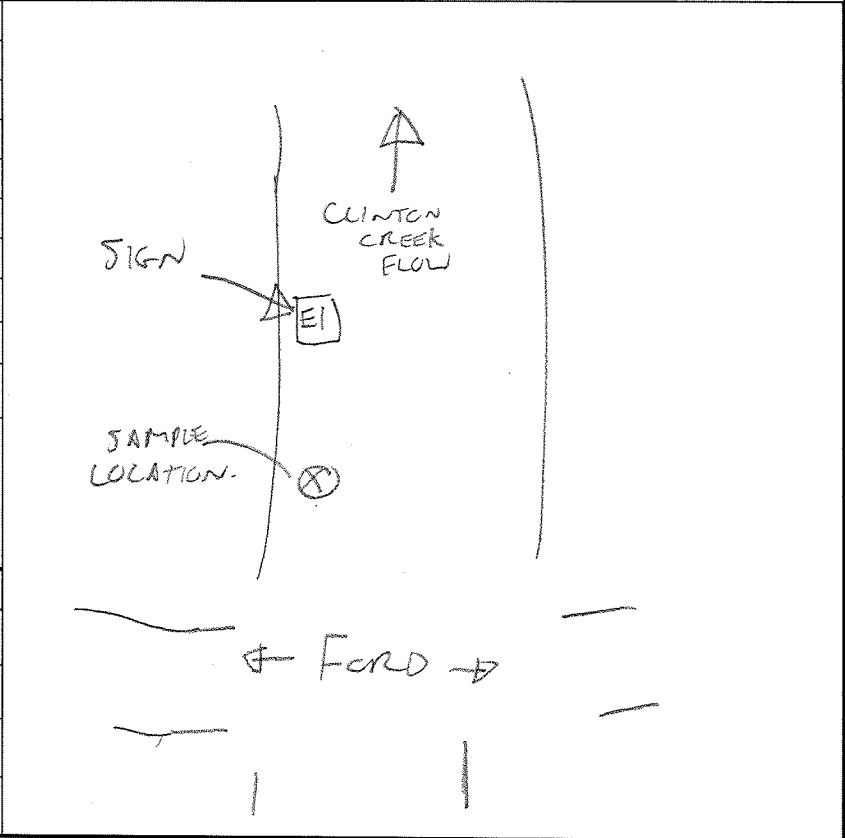


SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E1	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 20
UTM Coordinates	Z07W E 0513649 N 7147110	Client:	Yukon Government (AAM)	Samplers:	GR+NB
Waypoint	GPS <u>GMR</u> Name <u>✓</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 8°C OVERCAST NO PRECIP.
Photos	Cam <u>GMR</u> Nos. <u>7450-7454</u>				
Sample Time (24h)	1750	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	Bad GOOD
Sample Depth (m)	0.1
Temperature (°C)	6.7
pH (pH Units)	8.31
Cond. (µs/cm)	330.7
Specific Cond. (µs/cm)	508.1
Redox (mV)	98.6
DO (mg/L)	13.05
DO (%)	106.5
Turbidity (NTU)	✓
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) <u>1750</u>
Sample Time	(hh:mm) <u>1750</u>
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E1
 Sample Date (Con't): SEPT 20 2016
 Sample Time (Con't): 1750

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 20 2016
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
4 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

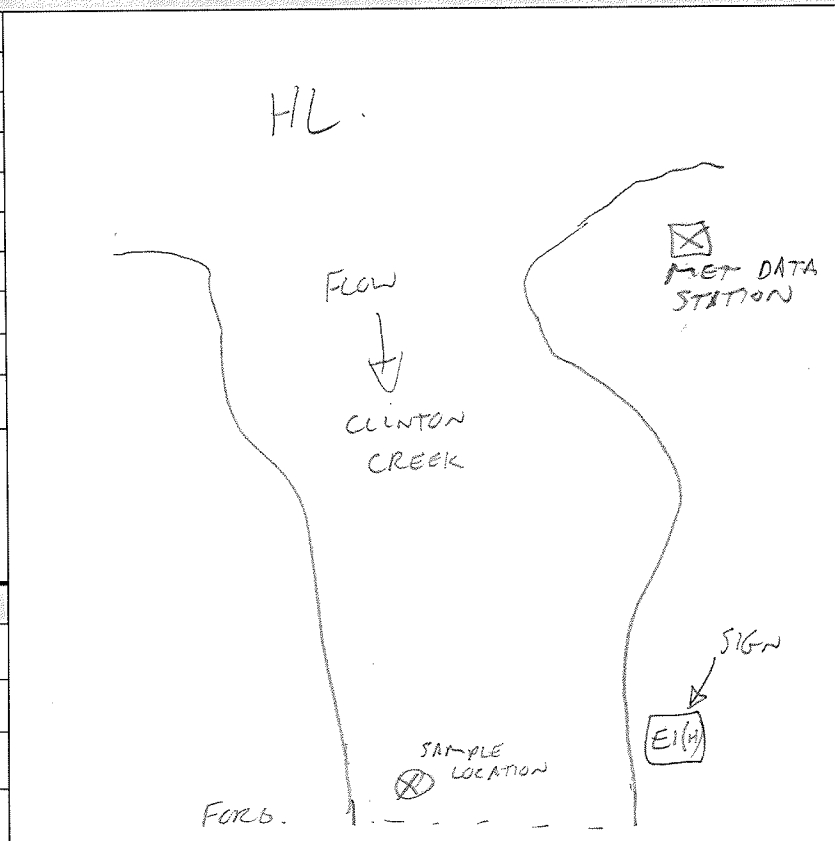
General Notes: FORD HAS BEEN GRADED. LESS WATER THAN LAST MONTH.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E1(H)	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 24 2016
UTM Coordinates	ZONW E 0512853 N 7147418	Client:	Yukon Government (AAM)	Samplers:	GR + N13
Waypoint	GPS GR Name ✓	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	-4°C MOSTLY CLEAR.
Photos	Cam GR Nos. 7552-7557				
Sample Time (24h)	0810	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	5.8
pH (pH Units)	7.48
Cond. (µs/cm)	320.8
Specific Cond. (µs/cm)	506.4
Redox (mV)	166.2
DO (mg/L)	10.28
DO (%)	82.2
Turbidity (NTU)	/
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 0813
Sample Time	(hh:mm) 0810
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E1(H)

Sample Date (Con't): SEPT 24 2016

Sample Time (Con't): 0810

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 24 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	↓
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	↓
Total:					10	

General Notes:

METER DISPLAY DOESN'T LIKE THE COLD, HARD TO READ.

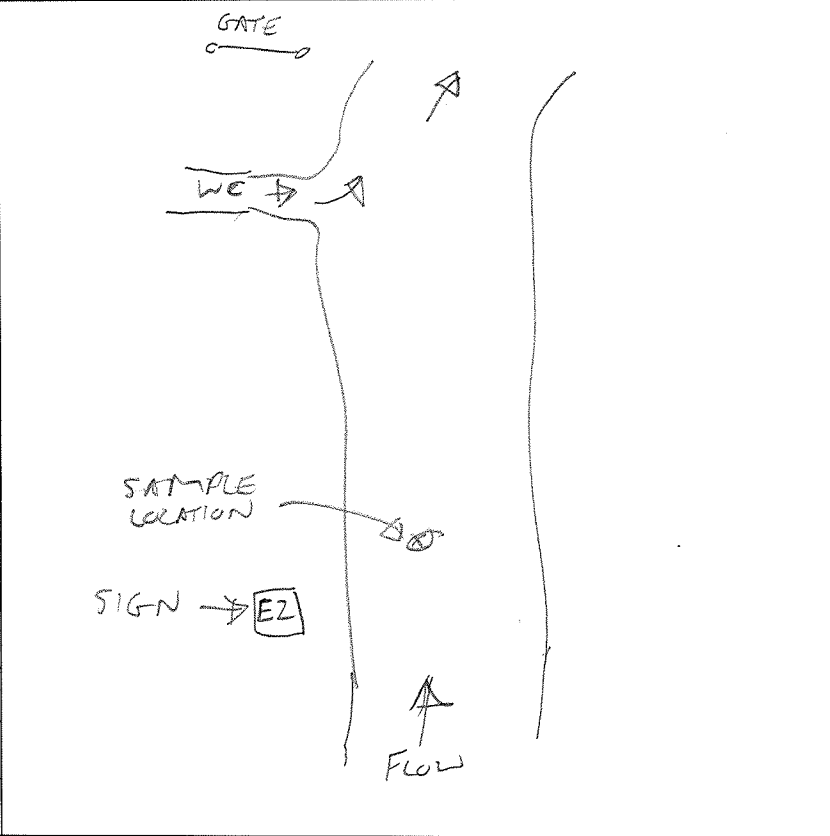
SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E2	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 20 2016
UTM Coordinates	Z07W E 0514176 N 7147073	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GR</u> Name <u>✓</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 11°C OVERCAST NO PRECIP.
Photos	Cam <u>GR</u> Nos. <u>446-449</u>				
Sample Time (24h)	1620	Duplicate Collected:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Name <u>DUP 1</u>		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)

Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	7.0
pH (pH Units)	6.12
Cond. (µs/cm)	425.2
Specific Cond. (µs/cm)	647.3
Redox (mV)	48.9
DO (mg/L)	11.90
DO (%)	98.5
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID.

Site Sketch



Field Measurements Log

YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) <u>1634</u>
Sample Time	(hh:mm) <u>1620</u>
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E2
 Sample Date (Con't): SEPT 20 2016
 Sample Time (Con't): 1620

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 20 SEPT 20 DUP 1
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/> No Dup
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					11	10 BOTTLES

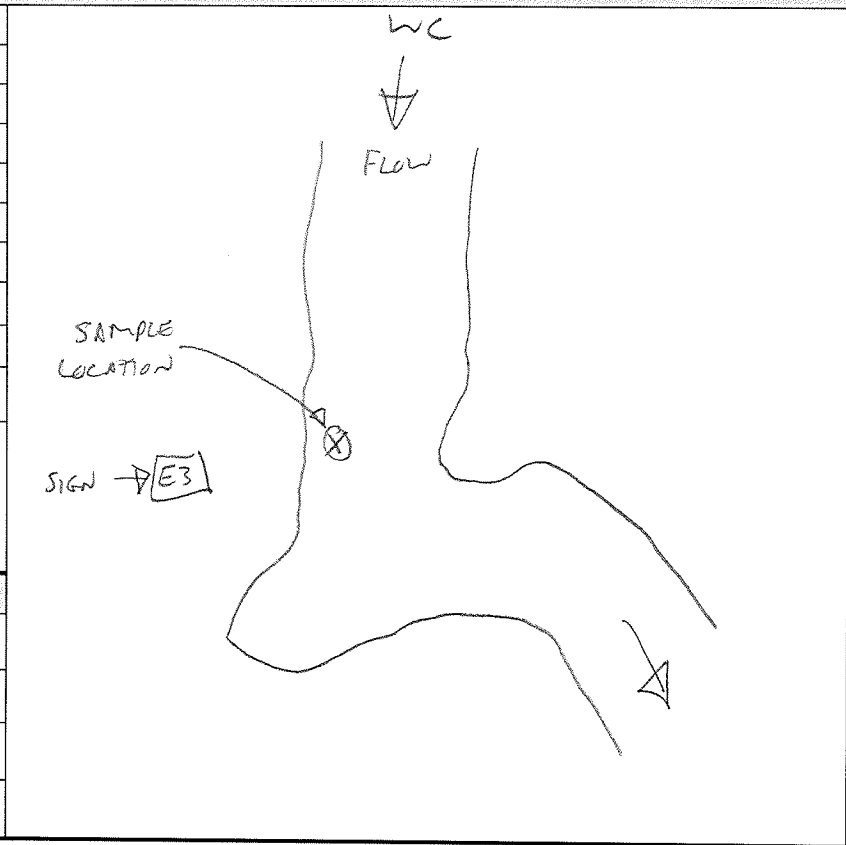
General Notes:
NO DUPLICATE ASBESTOS COLLECTED.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E3	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 20 2016
UTM Coordinates	Z ⁷⁰ E 051474 N 7147194	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GR</u> Name <input checked="" type="checkbox"/>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 11°C OVERCAST NO PRECIP
Photos	Cam <u>GR</u> Nos. 7443-7443				
Sample Time (24h)	1555	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	3.0
pH (pH Units)	8.25
Cond. (µs/cm)	327.4
Specific Cond. (µs/cm)	554.0
Redox (mV)	123.0
DO (mg/L)	14.19
DO (%)	105.7
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1558
Sample Time	(hh:mm) 1555
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E3

Sample Date (Con't): SEPT 20 2016

Sample Time (Con't): 1555.

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 20 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input checked="" type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					11	

General Notes:

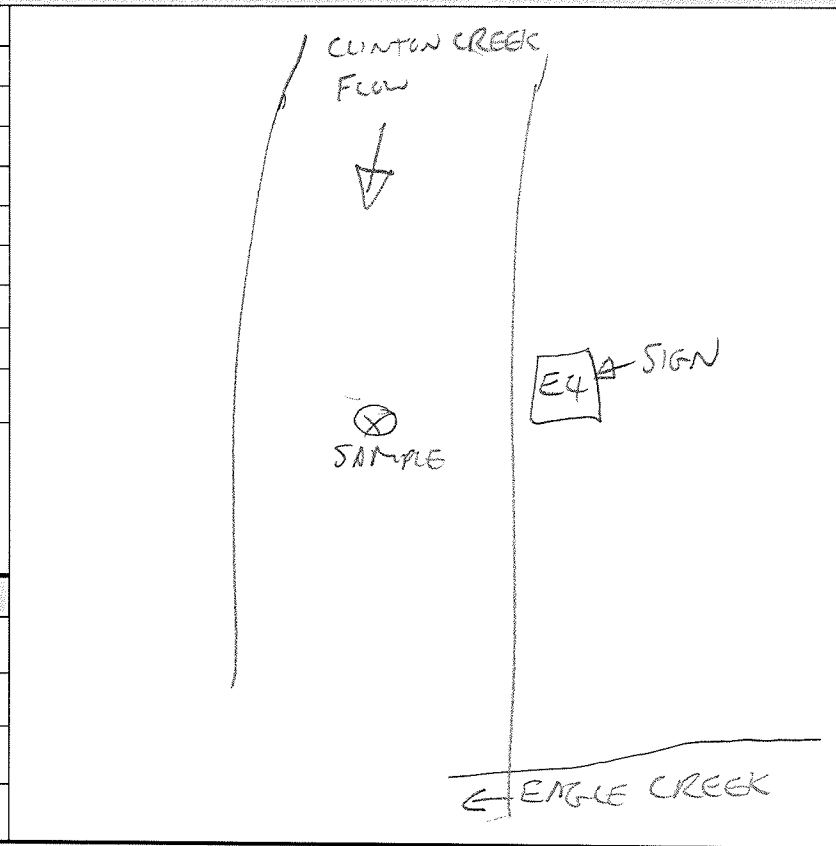
SITE IS GOOD.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E4	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 22 2016
UTM Coordinates	ZONE E 0515947 N 7145286	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS GR Name ✓	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 13°C OVERCAST BREEZY
Photos	Cam GR Nos. 7513-7517				
Sample Time (24h)	1625				
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____	Duplicate Collected:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Name DUP 2		

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD
Sample Depth (m)	0.1
Temperature (°C)	6.9
pH (pH Units)	7.90
Cond. (µs/cm)	422.8
Specific Cond. (µs/cm)	646.7
Redox (mV)	108.5
DO (mg/L)	12.50
DO (%)	103.8
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	SLIGHTLY TURBID.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1627
Sample Time	(hh:mm) 1625
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E4

Sample Date (Con't): SEPT 22 2016

Sample Time (Con't): 1525

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 24 1140 + DUP.
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	SEPT 22 2016
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	∇
1-L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	↓ 10g BOTTLES
Total:						+10 BOTTLES IN DUPLICATE

} SPLIT SAMPLE

General Notes:

SPLIT SAMPLE SET.

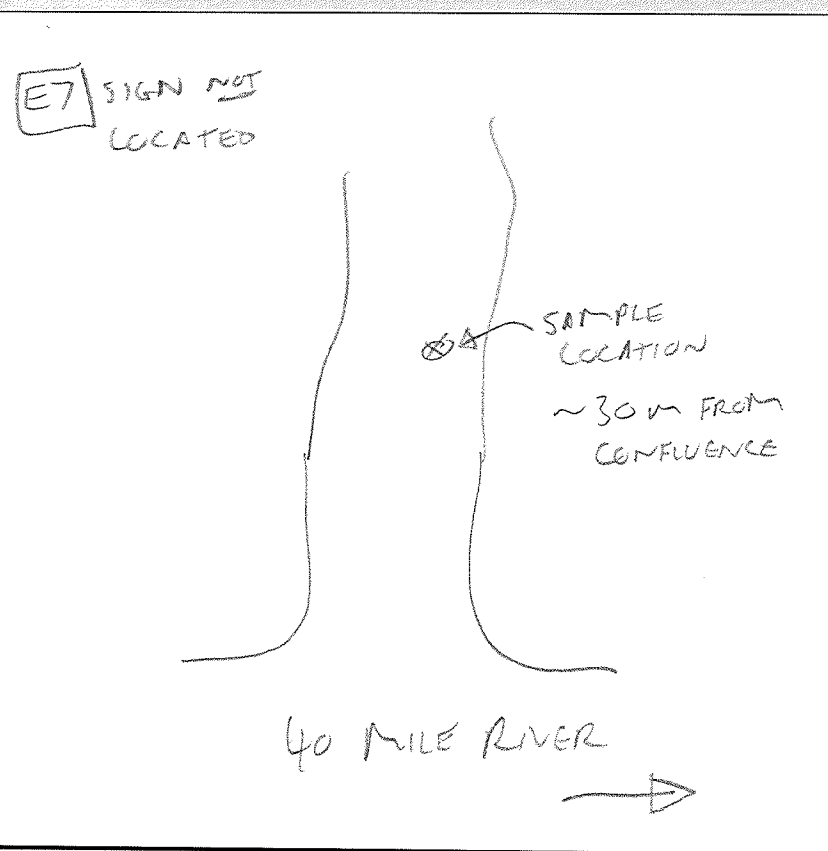
SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E7	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 22 2016
UTM Coordinates	Z974E 0519389 N 7142041	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GMM</u> Name /	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 13°C PARTLY CLOUDY BREEZE
Photos	Cam <u>GMM</u> Nos. 7496-7499				
Sample Time (24h)	1230	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)

Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	5.1
pH (pH Units)	7.99
Cond. (µs/cm)	389.8
Specific Cond. (µs/cm)	628.4
Redox (mV)	108.4
DO (mg/L)	13.22
DO (%)	104.3
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID.

Site Sketch



Field Measurements Log

YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1258
Sample Time	(hh:mm) 1230
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

WITH LONG CABLE.

Sample Site (Con't): E7

Sample Date (Con't): SEPT 22 2016

Sample Time (Con't): 1230

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 24 1210
125 ml (plastic)	Total Metals	-	<input type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	SEPT 22 @ 1230
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input checked="" type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/> BOTTLES
Total:					10	

General Notes:

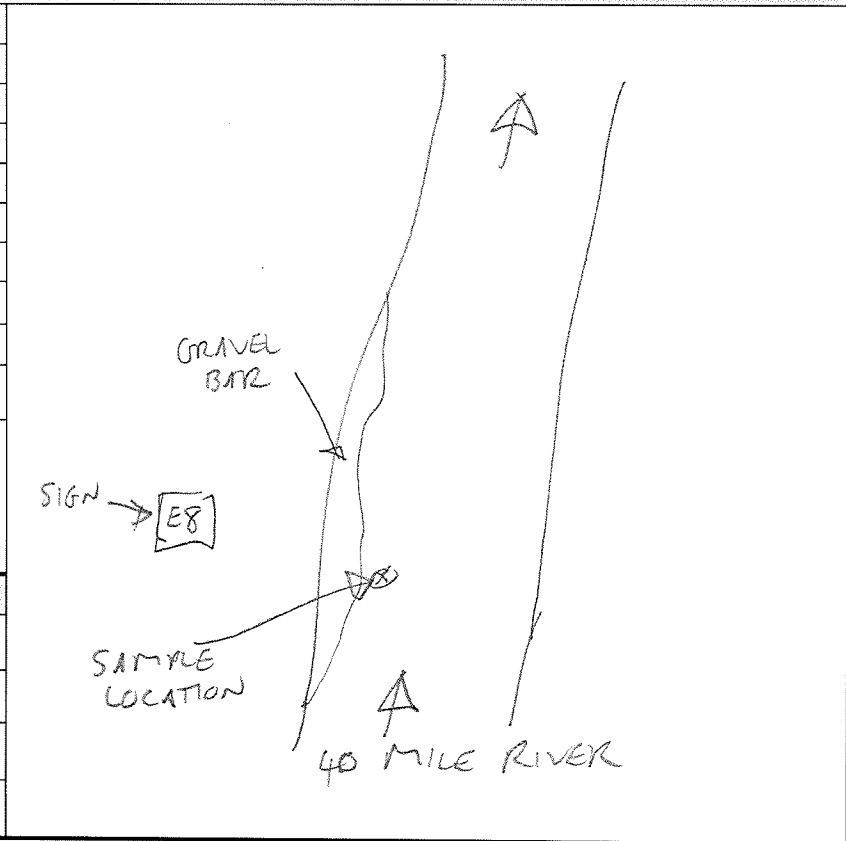
E7 SIGN NOT LOCATED. WATER MUCH LOWER THAN DURING AUGUST EVENT.
SPLIT SAMPLE SET.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	E8	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 22 2016
UTM Coordinates	Z7W E 0519456 N 7142795	Client:	Yukon Government (AAM)	Samplers:	GR + NB.
Waypoint	GPS GR Name ✓	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 15°C CLOUDY BREEZY
Photos	Cam GR Nos. 7503 - 7507				
Sample Time (24h)	1450	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD
Sample Depth (m)	0.1
Temperature (°C)	4.9
pH (pH Units)	8.04
Cond. (µs/cm)	140.6
Specific Cond. (µs/cm)	228.1
Redox (mV)	1386 95.7
DO (mg/L)	108.3 13.84
DO (%)	108.3
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 14-54
Sample Time	(hh:mm) 1450
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): E8

Sample Date (Con't): SEPT 22 2016

Sample Time (Con't): 1450

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)	
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 24 1205	
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	SEPT 22 2016 @ 1450	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1		
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1		
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1		
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1		
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1		
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1		
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>			
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1		↓
Total:					10		10 BOTTLES

General Notes:

WATER LOWER THAN AUGUST EVENT.

SPLIT SAMPLE SET.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	GWCC-1	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	ZONE 0513901 N 7146933	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS ^{GMR} Name _____	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~12°C OVERCAST.
Photos	Cam ^{GMR} Nos. 7474-7476				
Sample Time (24h)	1240. 7477-7479	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
Station Status	GOOD
Sample Depth (m)	FROM VERTICAL FLOW
Temperature (°C)	3.7 (YSI) 3.7 (PEN)
pH (pH Units)	16.59 (YSI) 7.0 (PEN)
Cond. (µs/cm)	1339
Specific Cond. (µs/cm)	2264 (YSI) 2.48ms (PEN)
Redox (mV)	-173.6 (?)
DO (mg/L)	4.35
DO (%)	33.2
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.
Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1244
Sample Time	(hh:mm) 1240
Unit Used	<input type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

THERE ARE TWO RUN POINTS AT GWCC-1.

"BEAVER POND"

E9 CHECKED. DRY. 0513893 7146931
PHOTOS. 7474 - 7476

Sample Site (Con't): GWCC-1

Sample Date (Con't): SEPT 21 2016

Sample Time (Con't): 1240

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 21 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury	-	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)	-	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

General Notes:

YSI + PEN USED.

TWO EXIT POINTS AT GWCC-1 ABOUT 2.5 - 3.0 m APART.

SAMPLE COLLECTED FROM FLOW FARTHEST FROM SIGN.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	GWCC-2	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	ZONE 0513902 N 7146969	Client:	Yukon Government (AAM)	Samplers:	GRY MB
Waypoint	GPS <u>GR2</u> Name <u>/</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 12°C OVERCAST.
Photos	Cam <u>GR2</u> Nos. <u>7470-7473</u>				
Sample Time (24h)	1225	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
Station Status	Good
Sample Depth (m)	0.5 FROM VERTICAL FLOW
Temperature (°C)	5.1 (YSI) 5.2 (PEN)
pH (pH Units)	16.54 (YSI) 7.6 (PEN)
Cond. (µs/cm)	1142
Specific Cond. (µs/cm)	1846 2.00 ms (PEN)
Redox (mV)	-181.6
DO (mg/L)	9.18
DO (%)	72.3
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR
Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1227
Sample Time	(hh:mm) 1225
Unit Used	<input type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

The sketch shows a stream channel with several rectangular boxes representing boulders. Arrows indicate the flow direction. Labels include 'BOULDERS', 'Flow', 'SIGN', and 'BEAVER POND'. There are also some geometric shapes like triangles and squares scattered around the channel.

Sample Site (Con't): GLCC-2
 Sample Date (Con't): SEPT 21 2016
 Sample Time (Con't): 1225

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 21 2016
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and Cr(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and Cr(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

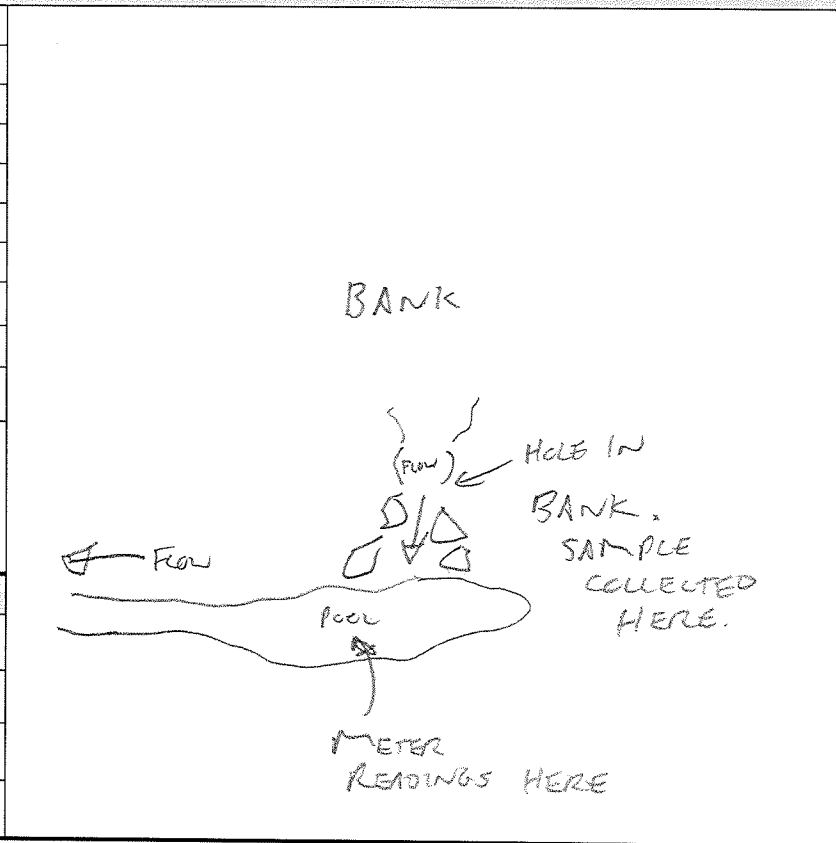
General Notes: YSI & PEN USED.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	GWCC-3	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	Z07W E0513883 N 7147037	Client:	Yukon Government (AAM)	Samplers:	GR + MB
Waypoint	GPS <u>GMR</u> Name _____	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 13°C OVERCAST.
Photos	Cam <u>GMR</u> Nos. <u>7466-7469</u>				
Sample Time (24h)	1205	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.05
Temperature (°C)	7.7 (YSI) 7.9 (PEN)
pH (pH Units)	16.45 (YSI) 7.3 (PEN)
Cond. (µs/cm)	749
Specific Cond. (µs/cm)	1117 1194 (PEN)
Redox (mV)	-198.4(?)
DO (mg/L)	5.20
DO (%)	44.8.
Turbidity (NTU)	/
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) <u>1207</u>
Sample Time	(hh:mm) <u>1205</u>
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input checked="" type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): GLCC-3

Sample Date (Con't): SEPT 21 2016

Sample Time (Con't): 1205

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 21 2016
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	↓
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	↓
Total:					10	

General Notes:

YSI & PEN USED.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	GLWCC-4	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	Z07E0513873 N 7147048	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GLWCC</u> Name <input checked="" type="checkbox"/>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C OVERCAST
Photos	Cam <u>GLWCC</u> Nos. 7461-7465.				
Sample Time (24h)	11:50	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD POOR OBVIOUS FLOW ^{from} ROCKS
Sample Depth (m)	0.05
Temperature (°C)	9.1 9.2 (PEN)
pH (pH Units)	16.4 (YSI) 7.8 (PEN)
Cond. (µs/cm)	556
Specific Cond. (µs/cm)	775 833 (PEN)
Redox (mV)	-216.2 (?)
DO (mg/L)	3.82
DO (%)	32.9
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.

SIGN.

GLWCC 4

FLOW ←

BOULDERS

SAMPLE LOCATION.

Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 11:50
Sample Time	(hh:mm) 11:50
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input checked="" type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): GWCC-4

Sample Date (Con't): SEPT 21 2016

Sample Time (Con't): 1150

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 21 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil.	-	<input type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

General Notes:

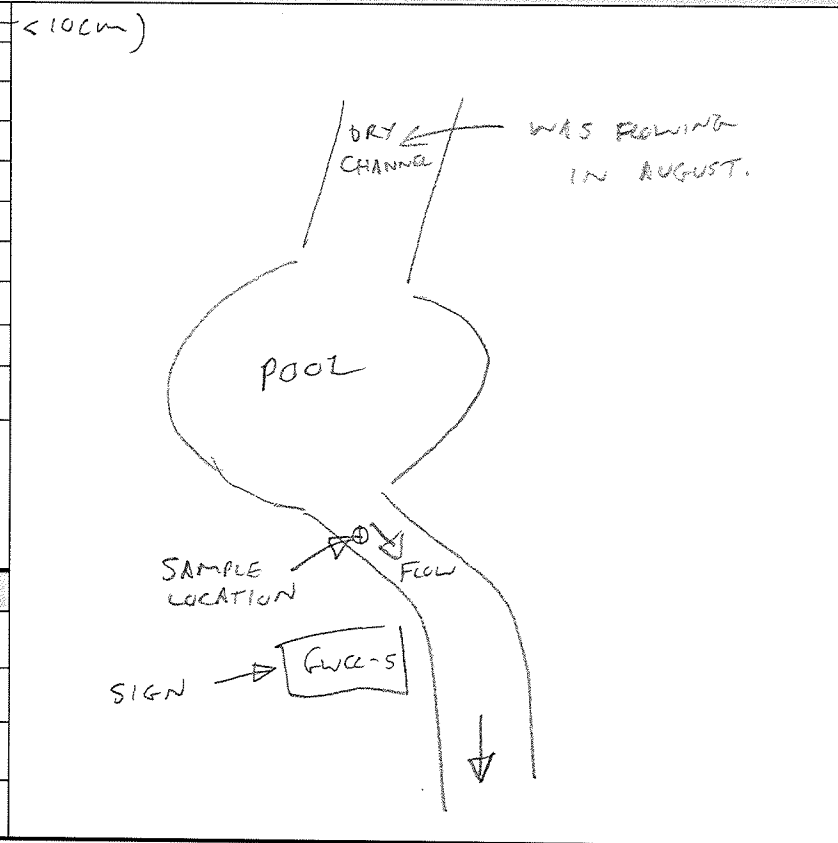
YSI AND PEN USED.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	GWCC-5	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	207WE 0513983 N 7147130	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GR</u> Name <u>✓</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C OVERCAST.
Photos	Cam <u>GR</u> Nos. <u>7491-7493</u>				
Sample Time (24h)	1525	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	0.05 Good (SHALLOW WATER < 10cm)	
Sample Depth (m)	0.05	
Temperature (°C)	6.6 (YSI)	6.7 (PEN)
pH (pH Units)	16.49 (YSI)	7.3 (PEN)
Cond. (µs/cm)	532 (YSI)	
Specific Cond. (µs/cm)	822 (YSI)	889 (PEN)
Redox (mV)	-436.2	
DO (mg/L)	2.51	
DO (%)	20.5	
Turbidity (NTU)	—	
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR BUT GREEN ALGAE PRESENT.	



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) <u>1530</u>
Sample Time	(hh:mm) <u>1525</u>
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input checked="" type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): GWCC-5

Sample Date (Con't): SEPT 21 2016

Sample Time (Con't): 1525

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 21 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

General Notes:

Lower water than in August 2016

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	RI	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 23 2016
UTM Coordinates	Z ^{07W} E 0310597 N 7147502	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS GR Name _____	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	CLEAR SKY
Photos	Cam GR Nos. 7532-7537				
Sample Time (24h)	1335	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD
Sample Depth (m)	0.05
Temperature (°C)	1.1
pH (pH Units)	8.14
Cond. (µs/cm)	348.3
Specific Cond. (µs/cm)	640.0
Redox (mV)	71.8 71.8
DO (mg/L)	14.47
DO (%)	102.4
Turbidity (NTU)	✓
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR

WATER MUCH LOWER THAN DURING AVG EVENT

Flow
CLINTON
CREEK

SAMPLE LOCATION

SIGN → [RI]

Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1334
Sample Time	(hh:mm) 1335
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R1

Sample Date (Con't): SEPT 23 2016

Sample Time (Con't): 1335

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 23 2016
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury	-	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)	-	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input checked="" type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					11	

General Notes:

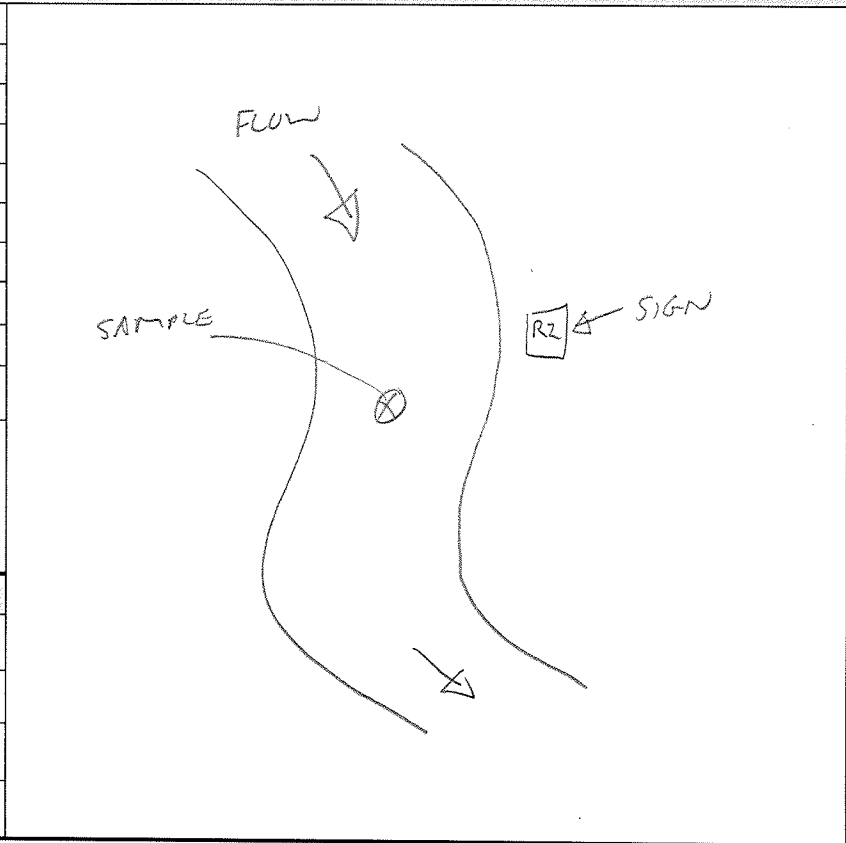
Full SET

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R2	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 23 2016
UTM Coordinates	Z97W E 0512028 N 7148065	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS GR Name /	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C ~13°C SLIGHTLY OVERCAST
Photos	Cam GR Nos. 7539-7542				
Sample Time (24h)	1520	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name /				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.05
Temperature (°C)	3.2
pH (pH Units)	8.27
Cond. (µs/cm)	328.7
Specific Cond. (µs/cm)	563.7
Redox (mV)	106.2
DO (mg/L)	1400
DO (%)	104.8
Turbidity (NTU)	/
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1524
Sample Time	(hh:mm) 1520
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R2

Sample Date (Con't): SEPT 23 2016

Sample Time (Con't): 1520

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 23 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input checked="" type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

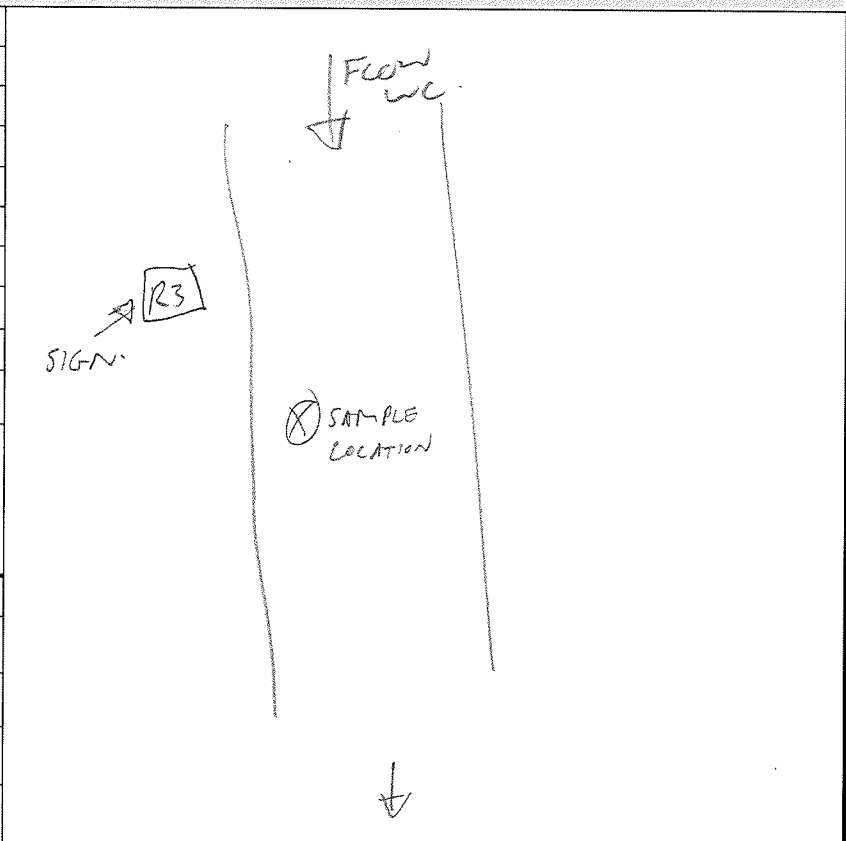
General Notes: WATER LOWER THAN DURING AUGUST EVENT.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R3	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 20 2016
UTM Coordinates	Z074 E0513950 N 7148673	Client:	Yukon Government (AAM)	Samplers:	GR + MB
Waypoint	GPS <u>GR</u> Name <u> </u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 14°C PARTLY CLOUDY.
Photos	Cam <u>GR</u> Nos. <u>7439-7442</u>				
Sample Time (24h)	1410	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name <u> </u>		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name <u> </u>				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD
Sample Depth (m)	0.1
Temperature (°C)	1.3
pH (pH Units)	8.12
Cond. (µs/cm)	342.6
Specific Cond. (µs/cm)	629.4
Redox (mV)	82.0
DO (mg/L)	14.92
DO (%)	106.0
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) <u>1413</u>
Sample Time	(hh:mm) <u>1410</u>
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other <u> </u>

Sample Site (Con't): R3

Sample Date (Con't): SEPT 20 2016

Sample Time (Con't): 1410

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 20 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input checked="" type="checkbox"/>	1	
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					11	

General Notes:

SHALLOW WATER. SEE HYDROLOGY SHEET.

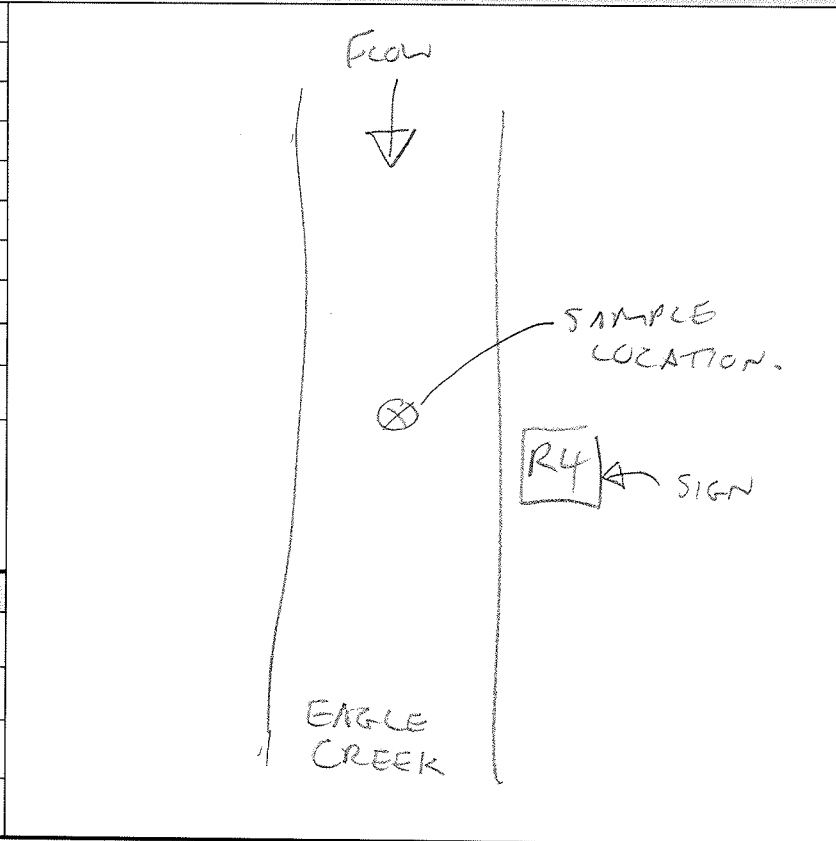
MUSKRAT SEEN IN WC NEAR R3. D/S ~ 100m

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R4	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 22 2016
UTM Coordinates	2074 E 0515980 N 7145353	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPSR Name /	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C CLOUDY.
Photos	Cam GR Nos. 7508-7512				
Sample Time (24h)	1525	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	3.5
pH (pH Units)	8.23
Cond. (µs/cm)	274 + 284.6
Specific Cond. (µs/cm)	469 482.9
Redox (mV)	83.9
DO (mg/L)	14.01
DO (%)	105.6
Turbidity (NTU)	/
Appearance & Odour (Clear, Silty, HC odours, etc.)	SLIGHTLY TURBID.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1531
Sample Time	(hh:mm) 1525
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R4

Sample Date (Con't): SEPT 22 2016

Sample Time (Con't): 1525

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input type="checkbox"/>		Date/Time: SEPT 24 1145
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	SEPT 22 2016 1525
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	▽
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	▽
Total:					1	10 ⁹ BOTTLES

General Notes: WATER LOWER THAN DURING AUG EVENT.
SPLIT SAMPLE SET.

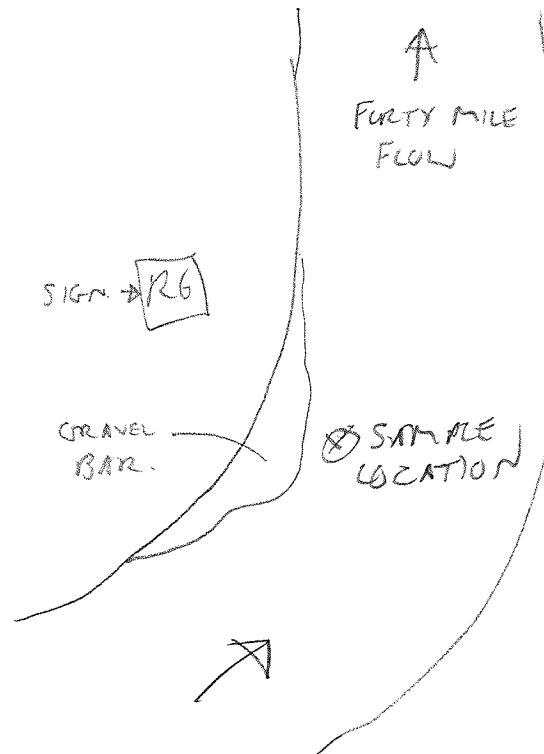
SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R6	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 22 2016
UTM Coordinates	207W E 0519469 N 7141757	Client:	Yukon Government (AAM)	Samplers:	GR2 + N13
Waypoint	GPS GR Name /	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 13°C CLOUDY BREEZY.
Photos	Cam GR Nos. 7500 - 7502				
Sample Time (24h)	1415	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)

Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	8.1
pH (pH Units)	7.50
Cond. (µs/cm)	178.5
Specific Cond. (µs/cm)	263.5
Redox (mV)	126.3
DO (mg/L)	12.90
DO (%)	109.2
Turbidity (NTU)	-
Appearance & Odour (Clear, Silty, HC odours, etc.)	V. SLIGHTLY TURBID

Site Sketch



Field Measurements Log

YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1414
Sample Time	(hh:mm) 1415
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R6
 Sample Date (Con't): SEPT 22 2016
 Sample Time (Con't): 1415.

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 24 1215
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	SEPT 22 2016 1415
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	▽
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	▽ 4 BOTTLES 5
Total:					10	

General Notes:
 SAMPLE COLLECTED AT ORIGINAL REFERENCE SITE.
 SPLIT SAMPLE.

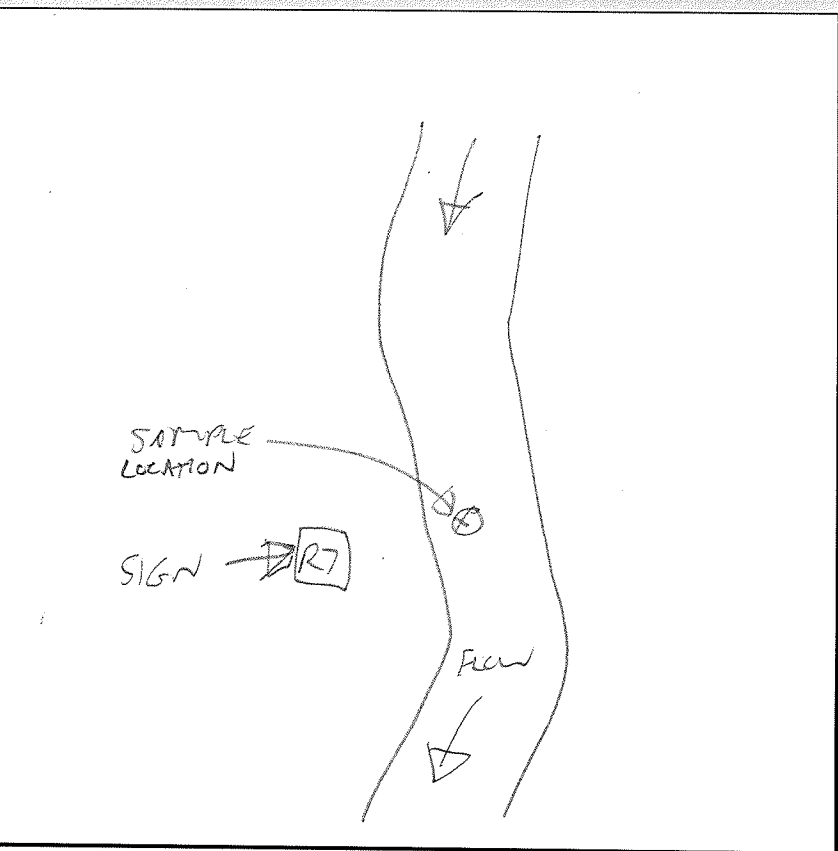
SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R7	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	Z07W E 0513004 N 7145649.	Client:	Yukon Government (AAM)	Samplers:	BR / NB
Waypoint	GPS <i>GMR</i> Name <u> </u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~ 7°C OVERCAST NO PRECIP
Photos	Cam <i>GMR</i> Nos. 4755-4758				
Sample Time (24h)	0850	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name <u> </u>		
Field Blank Collected:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Name <u>FBI *</u>				

Field Parameter Measurements (note units if different than those stated)

Station Status	GOOD
Sample Depth (m)	0.1
Temperature (°C)	1.4
pH (pH Units)	— NOT RECORDING "XXXXX"
Cond. (µs/cm)	131.2
Specific Cond. (µs/cm)	238.8
Redox (mV)	7 (likely incorrect)
DO (mg/L)	15.10 (?)
DO (%)	107.3 (?)
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	SIGHTLY TURBID.

Site Sketch



Field Measurements Log

YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 0907
Sample Time	(hh:mm) 0850
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other <u> </u>

Sample Site (Con't): R7
 Sample Date (Con't): SEPT 21 2016
 Sample Time (Con't): 0850.

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 21 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and Cr(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and Cr(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

General Notes:

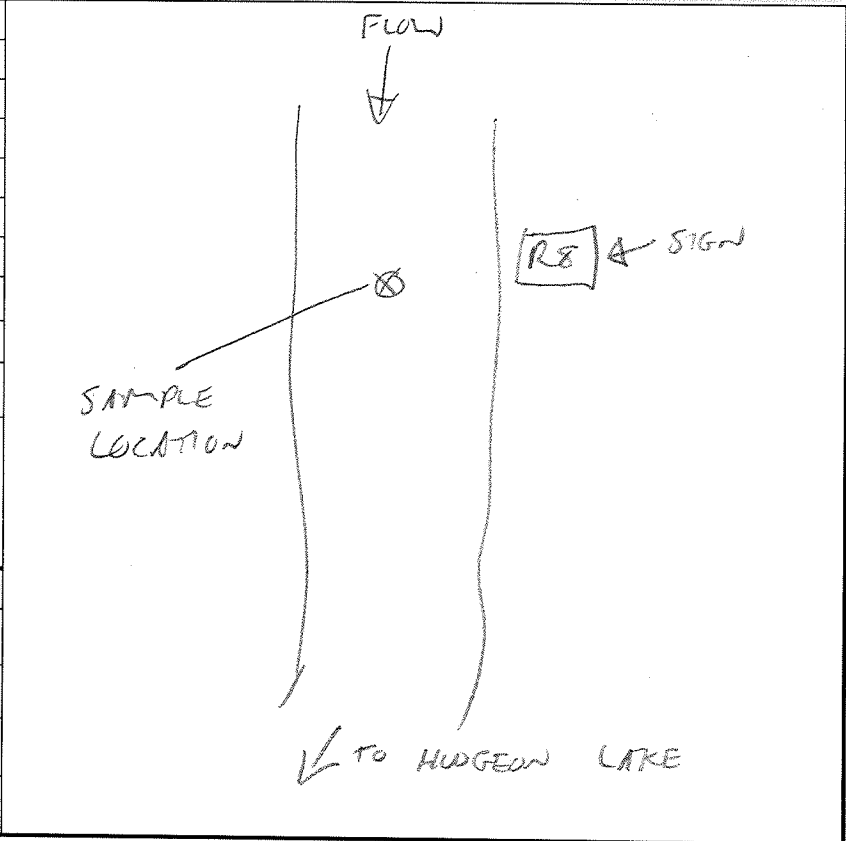
PH AND REDOX NOT ACCURATE ON YSI METER.
 BACKUP PEN WAS NOT WITH CREW.
 FBI WAS MADE UP AT 1035 AT TRUCK AFTER R7 VISIT.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R8	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 23 2016
UTM Coordinates	2074 E 0511897 N 7147903	Client:	Yukon Government (AAM)	Samplers:	GR + N13
Waypoint	GPS GR Name _____	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C P.M. CLOUDY
Photos	Cam GR Nos. 7543-7547				
Sample Time (24h)	1635	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.05
Temperature (°C)	2.4
pH (pH Units)	8.04
Cond. (µs/cm)	169.1
Specific Cond. (µs/cm)	297.6
Redox (mV)	122.9
DO (mg/L)	14.19
DO (%)	103.8
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1639
Sample Time	(hh:mm) 1635
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R8

Sample Date (Con't): SEPT 23 2016

Sample Time (Con't): 1635

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>		Date/Time: <u>SEPT 23 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>		
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>		
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>		
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>		
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>		
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>		
125 ml (plastic)	Total Speciated Chromium - Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>		
125 ml (plastic)	Dissolved Speciated Chromium - Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>		↓
1 L (plastic)	Asbestos	Wrapped tightly in foil	-	<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>		↓
Total:						

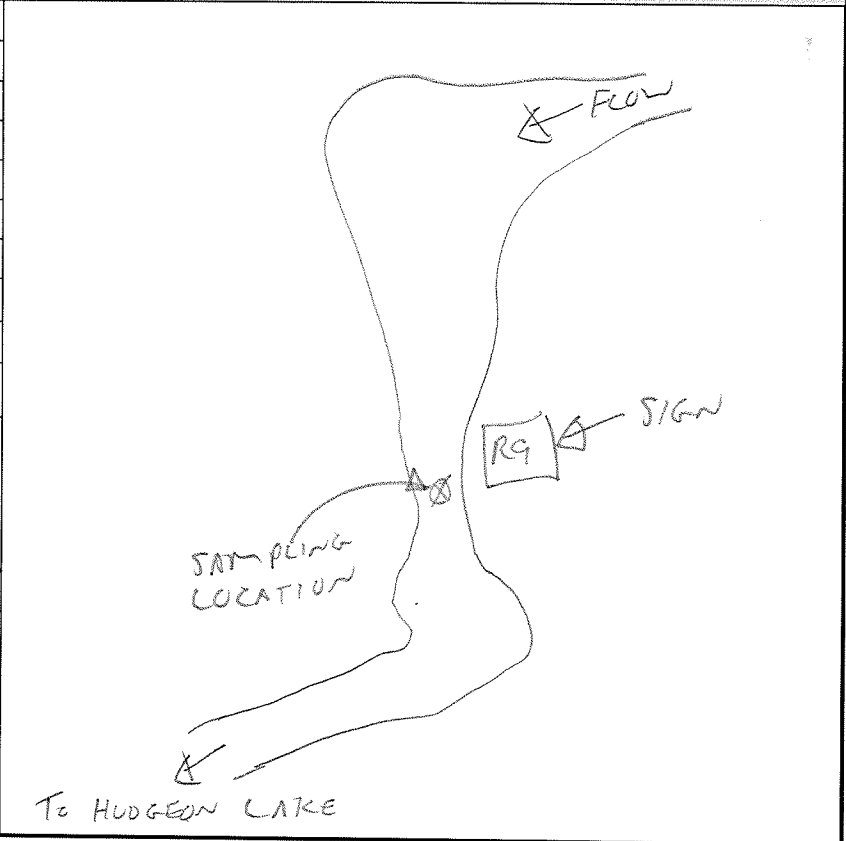
General Notes: SMALL RIFFLES AND WATERFALL ~~ABOVE~~ SAMPLING LOCATION
U/S OF

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R9	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 23 2016
UTM Coordinates	Z07W E 0512343 N 7146754	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS GR Name ✓	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~12°C PART CLOUDY. NO WIND.
Photos	Cam GR Nos. 7548-7551				
Sample Time (24h)	1740	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	GOOD.
Sample Depth (m)	0.1
Temperature (°C)	2.4
pH (pH Units)	7.92
Cond. (µs/cm)	260.1
Specific Cond. (µs/cm)	458.0
Redox (mV)	24.1
DO (mg/L)	14.19
DO (%)	103.7
Turbidity (NTU)	—
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.



Field Measurements Log	
YSI Logged?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1740
Sample Time	(hh:mm) 1740
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R9

Sample Date (Con't): SEPT 23 2016

Sample Time (Con't): 1740

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 23 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:					10	

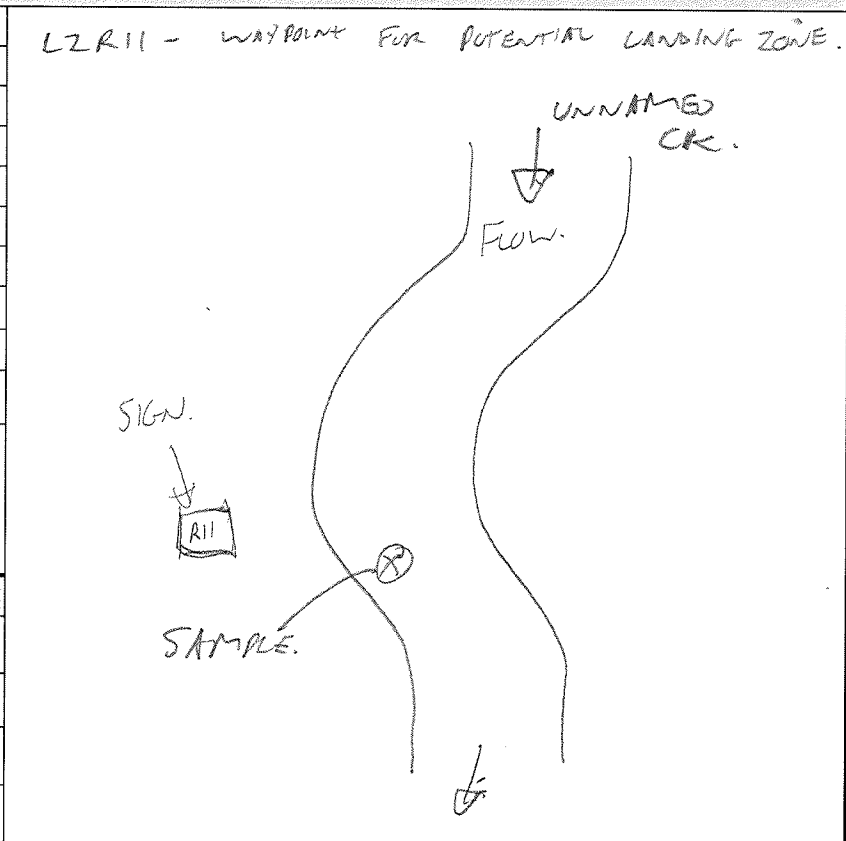
General Notes:

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	R11	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 20 2016
UTM Coordinates	Z07W E 0514177 N 7147832	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GMR</u> Name <u>/</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~3°C OVERCAST.
Photos	Cam <u>GMR</u> Nos. <u>7431-7434/5</u>				
Sample Time (24h)	1225	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				

Field Parameter Measurements (note units if different than those stated)	Site Sketch
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Station Status	Good.
Sample Depth (m)	0.1
Temperature (°C)	0.5
pH (pH Units)	8.45
Cond. (µs/cm)	210.5
Specific Cond. (µs/cm)	394.8
Redox (mV)	89.0
DO (mg/L)	16.30
DO (%)	114.1
Turbidity (NTU)	/
Appearance & Odour (Clear, Silty, HC odours, etc.)	SLIGHTLY TURBID.



Field Measurements Log	
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Time Logged on YSI	(hh:mm) 1231
Sample Time	(hh:mm) 1225
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input type="checkbox"/> Pen Unit Other _____

Sample Site (Con't): R11
 Sample Date (Con't): SEPT 20 2016
 Sample Time (Con't): 1225

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: <u>SEPT 20 2016</u>
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1 1	
Total:					10	

General Notes: SITE GOOD.  SIGN INSTALLED ON SPRUCE NEAR RIGHT BANK.

SURFACE WATER SAMPLE COLLECTION SHEET

Sample Site:	SL	Project Number:	16-240.5 Clinton Creek Water Program	Date:	SEPT 21 2016
UTM Coordinates	ZONE E 0513831 N 7146713	Client:	Yukon Government (AAM)	Samplers:	GR + NB
Waypoint	GPS <u>GR</u> Name <u>/</u>	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp:	~13°C OVERCAST
Photos	Cam <u>GR</u> Nos. <u>7480-74845</u>				
Sample Time (24h)	1405	Duplicate Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____		
Field Blank Collected:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name _____				
Field Parameter Measurements (note units if different than those stated)			Site Sketch		
Station Status	Good HIGH WATER.				
Sample Depth (m)	0.1				
Temperature (°C)	6.4 (YSI) 7.0 (PEN)				
pH (pH Units)	16.49 (YSI) 8.2 (PEN)				
Cond. (µs/cm)	854 (YSI)				
Specific Cond. (µs/cm)	1323 (YSI) 1420 vs (PEN)				
Redox (mV)	65.1 (?)				
DO (mg/L)	10.89				
DO (%)	88.5				
Turbidity (NTU)	/				
Appearance & Odour (Clear, Silty, HC odours, etc.)	CLEAR.				
Field Measurements Log					
YSI Logged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Time Logged on YSI	(hh:mm) 1412				
Sample Time	(hh:mm) 1405				
Unit Used	<input checked="" type="checkbox"/> Pro Plus <input checked="" type="checkbox"/> Pen Unit Other _____				

Sample Site (Con't): SL

Sample Date (Con't): SEPT 21 2016

Sample Time (Con't): 1405

Bottle Type	Parameters Analyzed	Sample Treatment <input checked="" type="checkbox"/>	Preservative Added <input checked="" type="checkbox"/>	Collected <input checked="" type="checkbox"/>	No. Bottles	Comments (note number of bottles in duplicate)
500 ml (plastic)	General Chemistry	-	-	<input checked="" type="checkbox"/>	1	Date/Time: SEPT 21 2016
125 ml (plastic)	Total Metals	-	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	↓
125 ml (plastic)	Dissolved Metals	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Nitric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Total Mercury		<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
40 ml (glass)	Dissolved Mercury	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Hydrochloric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Ammonia (NH3)		<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (amber)	Dissolved Organic Carbon (DOC)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> Sulfuric Acid	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Total Speciated Chromium – Cr(VI) and CR(III)	-	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
125 ml (plastic)	Dissolved Speciated Chromium – Cr(VI) and CR(III)	<input checked="" type="checkbox"/> Field Filtered	<input checked="" type="checkbox"/> NaOH	<input checked="" type="checkbox"/>	1	
1 L (plastic)	Asbestos	Wrapped tightly in foil		<input type="checkbox"/>		
500 ml (plastic)	TSS	-	-	<input checked="" type="checkbox"/>	1	
Total:						

General Notes: WATER IS SLIGHTLY LOWER THAN ^{IN} AUGUST BY ~ 30 cm BUT STILL HIGHER THAN LAST YEAR.