

HYDROMETRIC STATION DATA COLLECTION SHEET – Clinton Creek

Station ID:	E1(H)	Project Number:	16-240.3	Date:	JULY 22 2016 1252hr
UTM Coordinates	Z07W E 0512794 N 7197442	Client:	Yukon Government - AAM	Samplers:	GR + N13
Waypoint	GPS ^{GR} Name E1H HYD	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp.:	LIGHT RAIN
Photos	Cam ^{GR} Nos. 6876 6882 ⁶⁸⁹⁰	Data Downloaded?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Comp. N/A	Staff Gauge Reading (m)	0.777
Survey Equipment	<input type="checkbox"/> Inclin. <input checked="" type="checkbox"/> Survey Level Other _____	Data File Name:	N/A.	Download Time:	N/A

Station Survey Measurements					
Pass 1 (m)	Pass 2 (m)	Average (m)	Site Sketch		
Bench Mark #1 (BM1)	3.147	3.148	3.1475	SG SURVEY METER EXTRA ANGLE IRON ADDED TRY 1 = 3.808 3.864 BM3 WPT = BM3. TRY 2 = 3.864 BM3 = TRY 1 = 2.058 TRY 2 = 2.058 BM4: TRY 3 = 3.148 	
Bench Mark #2 (BM2)	2.502	2.502	2.502		
Staff Gauge (SG) (top of gauge, not top of wood)	3.870	3.870	3.870		
Station Casing (SC)	3.569	3.569	3.569		
SG Difference with BM1					
SG Difference with BM2					
SC Difference with BM1					
SC Difference with BM2					

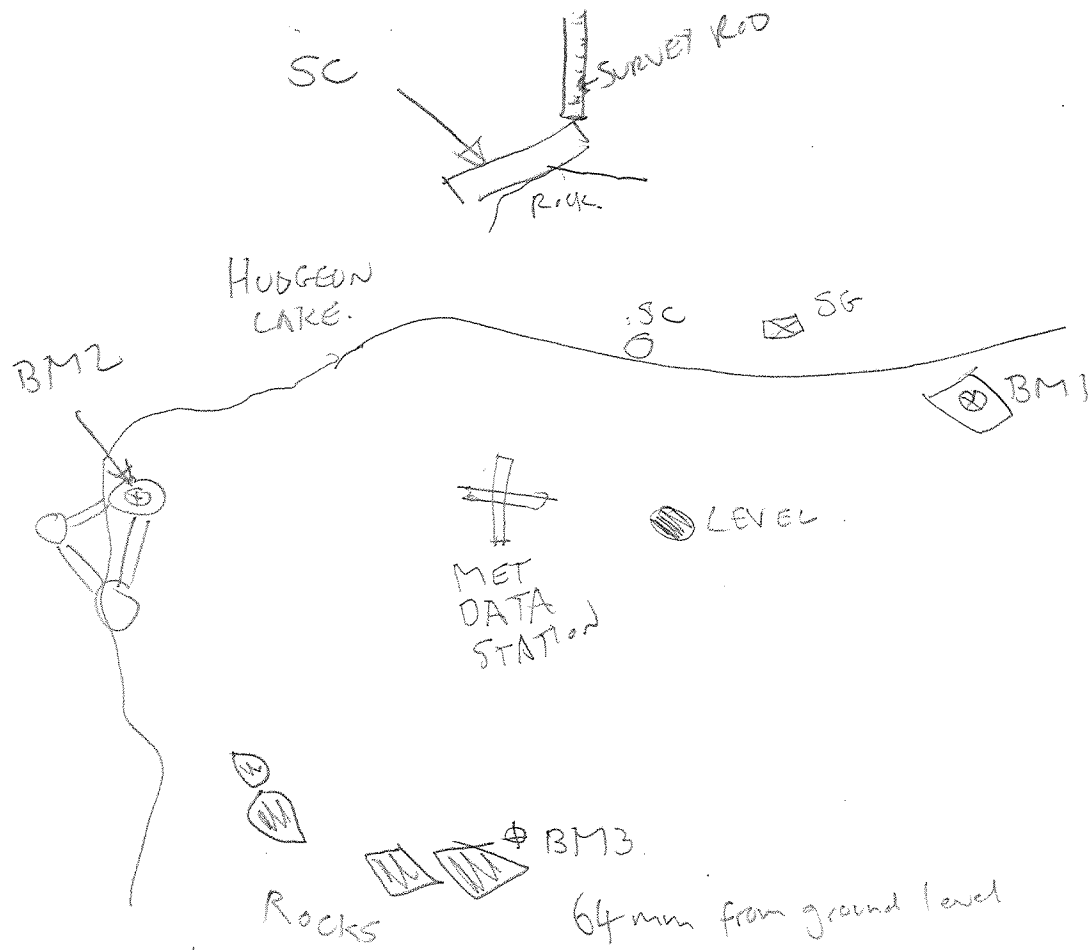
General Notes (e.g., Station condition, details that may affect data quality; placement of the survey rod, batteries changed in OTT meter)

$BM1 - BM2 = 0.645$
 $SG - BM1 = 0.723$

TURN OVER

*Always a minimum of 15 minutes after you have a gauged the stream (the transducer is programmed to log a reading every 15 minutes)

2/2
SC — 3.870



HYDROMETRIC STATION DATA COLLECTION SHEET – Clinton Creek

Station ID:	E4(H) E3(H)	Project Number:	16-240.3	Date:	JULY 19 2016
UTM Coordinates	Z07W E0514175 N 7447604	Client:	Yukon Government - AAM	Samplers:	GMR - NB
Waypoint	GPS GMR Name E3(H)	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp.:	~16°C overcast
Photos	Cam GMR Nos. 6790 - 6792	Data Downloaded?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Comp. _____	Staff Gauge Reading (m)	0.278
Survey Equipment	<input type="checkbox"/> Inclino. <input checked="" type="checkbox"/> Survey Level Other _____	Data File Name:	N/A	Download Time*:	N/A

Station Survey Measurements					Site Sketch
Pass 1 (m)		Pass 2 (m)		Average (m)	
Bench Mark #1 (BM1)	0.944	Bench Mark #1	0.946	0.945	
Bench Mark #2 (BM2)	0.334	Bench Mark #2	0.335	0.3345	
Staff Gauge (SG) (top of gauge, not top of wood)	1.230	Staff Gauge (SG) (top of gauge, not top of wood)	1.231	0.2305	
Station Casing (SC)	0.348	Station Casing (SC)	0.349	0.3485	
SG Difference with BM1		SG Difference with BM1			
SG Difference with BM2		SG Difference with BM2			
SC Difference with BM1		SC Difference with BM1			
SC Difference with BM2		SC Difference with BM2			

General Notes (e.g., Station condition, details that may affect data quality, placement of the survey rod, batteries changed in OTT meter)

SURVEY ROD
SET SCREW
E-TAPE
STATION CASING

SURVEY ROD PLACED HERE
WOOD
STAFF GAUGE

FOR BM1 + BM2, ROD PLACED ON TOP OF ROCK BOLTS.
SURVEY ROD
ROCK BOLT
BOULDER

*Always a minimum of 15 minutes after you have a gauged the stream (the transducer is programmed to log a reading every 15 minutes)

BM's, SG + SC CHECKED FOR STABILITY - ALL OK. NO OBVIOUS MOVEMENT

HYDROMETRIC STATION DATA COLLECTION SHEET – Clinton Creek

Station ID:	SL	Project Number:	16-240.3	Date:	JULY 24 2016
UTM Coordinates	Z 97 E 0513825 N 7146700	Client:	Yukon Government - AAM	Samplers:	GR + NB
Waypoint	GPS ^{GMR} Name SL	Project Name:	Clinton Creek Surface Water Monitoring Program	Weather/Temp.:	10°C WARM BLUE SKIES
Photos	Cam ^{GMR} Nos. 6938 - 6944	Data Downloaded?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No Comp. _____	Staff Gauge Reading (m)	DRY
Survey Equipment	<input type="checkbox"/> Inclino. <input checked="" type="checkbox"/> Survey Level Other _____	Data File Name:	_____	Download Time:	N/A

Station Survey Measurements					
Pass 1 (m) (NB)		Pass 2 (m)		Average (m)	Site Sketch
Bench Mark #1 (BM1)	0.574	Bench Mark #1	0.574		<p>* IMPORTANT! USE <u>BOTTOM</u> OF ROD NOT THE SCREW THAT HOLDS THE <u>BOTTOM</u> OF THE ROD TO THE <u>BASE PLATE</u> OF THE ROD</p> <p>SG (3) 0.569</p>
Bench Mark #2 (BM2)	0.484	Bench Mark #2	0.484		
Staff Gauge (SG) (top of gauge, not top of wood)	0.568	Staff Gauge (SG) (top of gauge, not top of wood)	0.568		
Station Casing (SC) WATER	1.962	Station Casing (SC) WATER LEVEL	1.963		
SG Difference with BM1		SG Difference with BM1			
SG Difference with BM2		SG Difference with BM2			
SC Difference with BM1		SC Difference with BM1			
SC Difference with BM2		SC Difference with BM2			

General Notes (e.g., Station condition, details that may affect data quality, placement of the survey rod, batteries changed in OTT meter)

BM1 HEIGHT ABOVE GROUND = 63 mm

BM2 " " " " = 90 mm

SG IS STURDY, ~~NOT~~ NOT LOOSE.

OVER →

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INLET

NO OBVIOUS OUTLET.

SL

WATER LEVEL

SG

⊗ LEVEL

N

BM1

BM2

