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Ref: 2932/L/010/01

31st October 2018

Mr Neil Herbert
Natural Resources Wales (NRW)
Cambria House
29 Newport Road
Cardiff
CF24 0TP

BY EMAIL

Dear Neil,

Resources Management (UK) Limited t/a Potters Waste Management

WITHYHEDGE LANDFILL SITE: 3rd Quarterly Monitoring Report 2018

Please find enclosed a summary of the monitoring data for leachate, groundwater, surface water and landfill gas collected at Withyhedge Landfill Site for the 3rd Quarter of 2018 (review period July to September 2018). This letter summarises the main findings with reference to the compliance limits set in the Site Permit (reference EPR/MP3330WP, previously GP3630HT/V005).

LEACHATE

Leachate levels

Weekly leachate levels data for the period July to September 2018 has been supplied by the Operator and has not been independently verified as part of this review. Leachate level monitoring data for this quarter are provided in Tables 1 and 2 of Appendix A. A review of the data provided by the Operator indicates that all leachate levels recorded at the site were not exceeding the 1 m compliance limit, consistent with the requirements in Table S4.1 of the Permit.

Leachate Volume

The Operator has reported a total of 3192.70 tonnes of leachate was removed from the site during the period July to September 2018. The Operator has also reported the quarterly volumes of leachate extracted from monitoring wells LE1, LE2, LE3, LE4, LE5 and LE6, provided in Table 3 of Appendix A. Leachate extraction is to be reviewed as part of the Hydrogeological Risk Assessment (HRA) Review currently being undertaken for the site.

Leachate quality

Leachate quality monitoring data is provided in Appendix A and will be reviewed as part of the Annual Report as required by Condition 4.2 of the Permit.

GROUNDWATER

Groundwater level

Groundwater levels are recorded on a monthly basis and are provided in Appendix B.

Groundwater quality sampling

Groundwater quality sampling is undertaken on a monthly basis in accordance with Table S4.5 and Table S4.11 of the Permit. The groundwater quality monitoring data has been assessed against the compliance limits set in the Permit and is provided in Appendix B. No exceedances were recorded during the July to September 2018 reporting period. Mecoprop and naphthalene were recorded below the limit of detection of the laboratory and ammoniacal nitrogen, cadmium and nickel concentrations were recorded below the compliance limits at all groundwater monitoring points.

SURFACE WATER

Surface water is monitored on a monthly basis in accordance with Table S4.3 and Table S4.10 of the Permit and the surface water quality data is attached as Appendix C. There were no exceedances of the compliance limits for surface water monitoring point D1 during the period July to September 2018.

Flow monitoring data for D1 is provided in Appendix D for the period July to September 2018. An average flow rate of 0.78 litres per second was recorded between 1st July 2018 00:09:10 and 30th September 2018 23:39:10. It has been confirmed by the Operator that there were no storm water overflow events from the surface water system during the period July to September 2018.

LANDFILL GAS

CO₂, CH₄ and O₂ are monitored on a weekly basis at boreholes BH24, BH25, BH26, BH27 and BH28, as specified in Table S4.6 of the Permit. The remaining locations are monitored on a monthly basis as specified in Table S4.6 and S4.8 of the Permit. The results of landfill gas monitoring are provided in Appendix E. No exceedances were recorded during the period July to September 2018.

In-Waste Gas monitoring data is provided in Appendix F. Point source emissions monitoring was undertaken for the gas engines (Engine Exhaust 1 and Engine Exhaust 2) for the period July to September 2018, as required by Table S4.2 of Permit Variation reference EPR/GP3630HT/V005. The results are provided at Appendix G.

We trust that the above adequately meets your requirements, however, please do not hesitate to contact us if you have any queries.

Yours sincerely,
For and on behalf of TerraConsult,



Claire Finney
Senior Consultant

APPENDIX A

Leachate Levels and Quality Monitoring Data

Table 1. Weekly Leachate Level (m)																	
Date		6/7/18	13/7/18	13/7/18	20/7/18	27/7/18	10/8/18	17/8/18	22/8/18	24/8/18	31/8/18	7/9/18	14/9/18	21/9/18	26/9/18	28/9/18	AVERAGE
Monitoring Point	Compliance Limit																
Cell 11E	1m above cell basal liner	0.88	0.84	0.84	0.85	0.8	0.82	0.81	0.88	0.78	0.77	0.66	0.82	0.86	0.88	0.84	0.82
Cell 11W		0.82	0.82	0.88	0.83	0.78	0.83	0.86	0.87	0.82	0.87	0.83	0.87	0.82	0.88	0.83	0.84
Cell 13		0.83	0.83	0.85	0.8	0.81	0.85	0.88	0.82	0.85	0.85	0.73	0.84	0.83	0.64	0.78	0.81
Cell 14		0.87	0.84	0.86	0.83	0.88	0.88	0.86	0.85	0.85	0.88	0.88	0.86	0.83	0.85	0.8	0.85
Cell 15		0.75	0.73	0.74	0.72	0.83	0.81	0.83	0.84	0.75	0.84	0.86	0.83	0.78	0.84	0.79	0.8
L1		0.86	0.81	0.82	0.86	0.86	0.85	0.87	0.85	0.84	0.82	0.88	0.79	0.81	0.88	0.73	0.84
L2		0.72	0.84	0.85	0.88	0.85	0.88	0.86	0.85	0.85	0.84	0.83	0.79	0.75	0.88	0.77	0.83
L3		0.84	0.88	0.82	0.86	0.88	0.84	0.88	0.85	0.82	0.87	0.85	0.87	0.82	0.88	0.83	0.85
L4		0.89	0.82	0	0.81	0.8	0.86	0.82	0	0.8	0.81	0.81	0.87	0.82	0	0.76	0.66
L5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LD3		0.7	0.81	0.85	0.86	0.8	0.85	0.88	0	0.78	0.81	0	0	0	0.87	0	0.55
SWS		0.75	0.86	0	0.85	0.81	0.84	0.86	0	0.83	0.86	0.87	0.85	0.81	0	0.79	0.67
LM1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LM2		0.8	0.83	0	0.85	0.84	0.88	0.87	0	0.84	0.79	0.86	0.84	0.79	0	0.83	0.67
LM3N		0	0.85	0	0.87	0.85	0.87	0.86	0	0.85	0.87	0.85	0.76	0.75	0	0.74	0.61
LM3S		0.87	0.88	0	0.84	0.87	0.82	0.81	0	0.86	0.76	0	0	0	0	0	0.45
LM4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LM5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LE1*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
LE2*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
LE3*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
LE4*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
LE5*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
LE6*		-	D	-	-	-	-	-	D	-	-	-	-	-	D	-	D
VL1		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
VLM1		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
VL2		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
VL3		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
VSL1		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
VSLM1		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Table 2. Monthly Leachate Level (m)

Monitoring Point	Compliance Limit	July	August	Sept
LW1	None	D	D	D
LW2		D	D	D
LW4		D	D	D

Notes:	D denotes well is dry
	* denotes leachate wells pumped dry - quarterly volumes provided in Table 3
	# denotes 2 sets data provided for 13/7/18

Table 3. Leachate Extraction Volumes LE1-6

Extraction Well	Leachate Volume (m ³)
LE1	5
LE2	4
LE3	8
LE4	23
LE5	2
LE6	1
TOTAL VOLUME OF LEACHATE EXTRACTED	43

Determinand	Units	Monitoring Point					
		CELL 11E	CELL 11W	CELL 13	CELL 14	CELL 15	SW Sump
		22/08/18	22/08/18	22/08/18	22/08/18	22/08/18	22/08/18
pH	pH units	7.2	7.2	7	7.2	7.2	6.9
Conductivity	µS/cm	13,460	13,420	6,290	13,440	13,430	975
Ammonia	mg/l	1,620	1,720	610	1,560	1,840	44
Nitrite	mg/l	0.4	0.3	0.1	0.3	0.4	0.5
Nitrate	mg/l	9	11	1.1	12	19	21
TON	mg/l	9.4	11.3	1.2	12.3	19.4	21.5
TOC	mg/l	3,285	3,725	2,787	3,425	3,000	61.8
BOD	mg/l	84.9	77.4	22.4	89.9	82.4	5.5
COD	mg/l	1,896	1,905	528	1,927	1,927	28
Calcium	mg/l	136	141	176	147	145	153
Magnesium	mg/l	43.6	52.9	48.2	53.9	53.6	14.8
Sodium	mg/l	1,126	1,118	410	1,120	1,126	38
Potassium	mg/l	516	610	257	615	617	19.3
Nickel	mg/l	0.136	0.129	0.0151	0.104	0.157	0.0084
Cadmium	mg/l	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	0.00011
Alkalinity	mg/l	12,200	10,370	4,270	12,810	12,200	732
Sulphate	mg/l	73.5	72.1	20.4	71.6	71	113
Chloride	mg/l	34.9	35.2	35.5	38	35.2	24.3
Mecoprop	mg/l	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Napthalene	mg/l	0.0041	0.0053	0.0024	0.0077	0.0075	<0.00005
Mercury	mg/l	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Total Phenols	mg/l	4.7	5	1	4.6	4.5	<0.02

Determinand	Units	Monitoring Point						
		L1			L2			L3
		13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18	22/08/18
pH	pH units	-	7.5	-	-	7.5	-	7.4
Conductivity	µS/cm	-	15,230	-	-	15,210	-	12,780
Ammonia	mg/l	-	1,640	-	-	1,520	-	2,054
Nitrite	mg/l	-	0.5	-	-	0.5	-	0.8
Nitrate	mg/l	-	24	-	-	25	-	18
TON	mg/l	-	24.5	-	-	25.5	-	18.8
TOC	mg/l	-	3,762	-	-	3,562	-	3,325
BOD	mg/l	-	120	-	-	97.4	-	82.4
COD	mg/l	-	1,326	-	-	1,320	-	1,930
Calcium	mg/l	-	152	-	-	151	-	144
Magnesium	mg/l	-	71.2	-	-	72.8	-	60.4
Sodium	mg/l	-	1,586	-	-	1,596	-	1,254
Potassium	mg/l	-	730	-	-	727	-	583
Nickel	mg/l	-	0.138	-	-	0.148	-	0.147
Cadmium	mg/l	-	<0.000080	-	-	<0.000080	-	0.00018
Alkalinity	mg/l	-	11,590	-	-	11,590	-	11,090
Sulphate	mg/l	-	579	-	-	584	-	324
Chloride	mg/l	-	52.8	-	-	52.6	-	42.2
Mecoprop	mg/l	0.0211	<0.00010	0.0063	0.0206	<0.00010	0.007	<0.00010
Napthalene	mg/l	-	0.0013	-	-	0.00008	-	0.00008
Mercury	mg/l	-	<0.00050	-	-	<0.00050	-	<0.00050
Total Phenols	mg/l	-	<0.0025	-	-	6.3	-	6.4

Determinand	Units	Monitoring Point					
		EFD			SWD		
		13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18
Mecoprop	mg/l	-	-	-	-	-	-
pH	pH units	6.9	6.8	6.8	7	7	7
Conductivity	µS/cm	644	618	479	423	728	317
Ammonia	mg/l	0.85	<0.01	0.15	<0.01	65	54
BOD	mg/l	6.6	4.7	4.2	4.6	14.2	2.8
TOC	mg/l	58.8	42.3	20	31.9	63.4	11
Total Suspended Solids	mg/l	844	157	<1.5	140	4.4	4.4

Notes: shaded cell denotes below laboratory limit of detection

APPENDIX B

Groundwater Levels and Quality Monitoring Data

Monitoring Point	Borehole Cover Level (mAOD)	13/7/2018		22/8/2018		26/9/2018	
		Dip (m)	Level (mAOD)	Dip (m)	Level mAOD	Dip (m)	Level mAOD
BH101	38.79	DRY	-	DRY	-	DRY	-
BH03 (102)	39.91	DRY	-	DRY	-	DRY	-
BH104	44.11	2.47	41.64	2.4	41.71	1.8	42.31
BH105	40.73	2.19	38.54	1.68	39.05	1.46	39.27
BH1	40.71	2.4	38.31	2.24	38.47	1.78	38.93
BH2	42.24	4.2	38.04	4.32	37.92	4.1	38.14
BH4	37.91	3.21	34.7	3.2	34.71	2.88	35.03
BH5	35.71	1.7	34.01	1.71	34	1.7	34.01
BH6	31.62	1.8	29.82	1.9	29.72	1.85	29.77
BH9	31.28	1.2	30.08	1.35	29.93	1.3	29.98
BH15	48.27	1.31	46.96	1.24	47.03	1.23	47.04
BH18	55.8	2.76	53.04	8.5	47.3	7.15	48.65
BH20	48.73	2.5	46.23	2.3	46.43	1.8	46.93
BH24	57.02	5.4	51.62	4.64	52.38	4	53.02
BH25	55.61	7.05	48.56	6.78	48.83	6.72	48.89
BH26	57.21	1.9	55.31	1.76	55.45	1.23	55.98
BH27	52.66	3.65	49.01	3.5	49.16	3.2	49.46
BH28	46.49	2.7	43.79	2.6	43.89	2.3	44.19
TP1	65.39	2.82	62.57	DRY	-	1.2	64.19
TP9	45.22	2.2	43.02	2.15	43.07	2.07	43.15
TP10	48.45	0.8	47.65	0.76	47.69	0.5	47.95
TP11	40.93	1.7	39.23	1.56	39.37	1.35	39.58
TP12	43.47	2.2	41.27	1.87	41.6	1.74	41.73
GW01	55.21	3.26	51.95	2.8	52.41	1.9	53.31

Notes: - dash denotes not measured

Table 1: TP9, TP11, TP12, BH104, BH20, BH22* & BH23* compliance limits

Determinands	Compliance Limit	Units	Monitoring Point								
			TP9			TP11			TP12		
			13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18	13/07/18	22/8/218	26/09/18
Ammoniacal Nitrogen	12	mg/l	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.09	0.01	<0.01
Chloride	250	mg/l	14.8	20.8	18.2	19.2	21.2	18.1	17.5	19.4	22.6
Nickel	0.05	mg/l	-	<0.0015	-	-	<0.0015	-	-	<0.0015	-
Phenol	0.15	mg/l	-	<0.02	-	-	<0.02	-	-	<0.02	-
Cadmium	0.0095	mg/l	-	0.0001	-	-	<0.00008	-	-	0.00011	-
Mecoprop	0.0001	mg/l	<0.0001	<0.0001	-	-	<0.0001	-	-	<0.0001	-
Naphthalene	0.00001	mg/l	-	<0.00005	-	-	<0.00005	-	-	<0.00005	-

Determinands	Compliance Limit	Units	Monitoring Point		
			BH104		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	12	mg/l	NS - DRY		
Chloride	250	mg/l			
Nickel	0.05	mg/l			
Phenol	0.15	mg/l			
Cadmium	0.0095	mg/l			
Mecoprop	0.0001	mg/l			
Naphthalene	0.00001	mg/l			

*Monitoring results for BH22 and BH23 are not available as they were decommissioned in July 2015 as the site was developed

Table 2: BH1, BH2, BH101 & BH105 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point								
			BH1			BH2			BH101		
			13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18
Cadmium	0.002	mg/l	0.00038	0.00026	<0.00008	0.00076	0.00042	<0.00008	NS - DRY		
Phenol	0.15	mg/l	-	<0.02	-	-	<0.02	-			

Determinands	Compliance Limit	Units	Monitoring Point BH105		
			13/07/18	22/08/18	26/09/18
Cadmium	0.002	mg/l	<0.00008	0.00013	<0.000080
Phenol	0.15	mg/l	-	<0.02	-

Table 3: BH1 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point BH1		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	1.328	mg/l	0.58	1.30	<0.01
Chloride	117	mg/l	29.1	30.6	9.2
Nickel	0.02	mg/l	-	0.0048	-
Mecoprop	0.0001	mg/l	-	<0.0001	-
Naphthalene	0.00003	mg/l	-	<0.00005	-

Table 4: BH2 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point BH2		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	5.2	mg/l	0.02	0.01	0.17
Chloride	180	mg/l	32	33.7	35.3
Nickel	0.02	mg/l	-	0.0109	-
Mecoprop	0.0001	mg/l	-	<0.0001	-
Naphthalene	0.00006	mg/l	-	<0.00005	-

Table 5: BH101 and BH102 (BH3) compliance limits

Determinands	Compliance Limit	Units	Monitoring Point					
			BH101			BH102 (BH3)		
			13/07/18	22/08/18	19/06/18	13/07/18	22/08/18	19/06/18
Ammoniacal Nitrogen	25.4	mg/l	NS - DRY			NS - DRY		
Chloride	116.4	mg/l						
Nickel	0.02	mg/l						
Mecoprop	0.0001	mg/l						
Naphthalene	0.00006	mg/l						

Table 6: BH105 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point		
			BH105		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	0.5	mg/l	<0.01	0.02	<0.01
Chloride	50	mg/l	20.5	19.8	27
Nickel	0.031	mg/l	-	0.008	-
Mecropop	0.0001	mg/l	<0.0001	<0.0001	<0.0001
Napthalene	0.0001	mg/l	-	<0.00005	-

Table 7: BH4 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point BH4		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	1.45	mg/l	<0.01	0.01	0.41
Chloride	64.7	mg/l	18.6	19.9	18.5
Nickel	0.02	mg/l	-	0.0065	-
Phenol	0.15	mg/l	-	<0.02	-
Cadmium	0.0001	mg/l	-	<0.00008	-
Mecropop	0.0001	mg/l	-	<0.0001	-
Napthalene	0.00001	mg/l	-	<0.00005	-

Table 8: BH5 compliance limits

Determinands	Compliance Limit	Units	Monitoring Point BH5		
			13/07/18	22/08/18	26/09/18
Ammoniacal Nitrogen	1.18	mg/l	0.58	0.01	<0.01
Chloride	50	mg/l	28.8	24.1	22.2
Nickel	0.02	mg/l	-	0.0082	-
Phenol	0.15	mg/l	-	<0.02	-
Cadmium	0.001	mg/l	-	<0.00008	-
Mecropop	0.0001	mg/l	-	<0.0001	-
Napthalene	0.00046	mg/l	-	<0.00005	-

Notes:

- exceedance of compliance limit
- below laboratory limit of detection
- not tested
- NS not sampled

APPENDIX C

Surface Water Quality Monitoring Data

Determinand	Units	Monitoring Point											
		SP1			SP3			SP5			SP6		
		13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18
pH	pH units	7.1	7.5	6.9	7.1	7.2	6.9	7.2	7.2	7	7.2	7.2	7
Conductivity	µS/cm	220	232	254	212	228	245	211	231	245	209	231	246
Total suspended solids	mg/l	1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	2.4	2	<1.5
Ammonia	mg/l	<0.01	0.01	0.05	<0.01	<0.01	0.06	<0.01	0.01	0.05	<0.01	<0.01	0.05
Chloride	mg/l	19.2	21	21.8	20.9	21	22.2	19.9	20.7	22.8	19.9	21.6	22.5
Dissolved Oxygen	mg/l	11	10.7	9.9	10.4	10.6	10	10.8	10.9	9.8	10.5	10.2	10.4
BOD	mg/l	2.4	0.6	1.5	2	0.7	1.3	2.3	0.5	1.3	1.6	0.7	1.2
COD	mg/l	8	15	3	9	12	8	<2	11	<2	2	11	7
Cadmium	mg/l	<0.000080	<0.00008	<0.00008	<0.000080	<0.00008	<0.00008	0.00018	<0.00008	<0.00008	<0.00008	<0.00008	<0.000080
Nickel	mg/l	<0.0015	0.0022	0.0033	0.0026	<0.0015	0.004	0.0029	0.0017	0.0038	<0.0015	0.0024	0.0041
Mercury	mg/l	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Mecoprop	mg/l	<0.0001	<0.00010	<0.0001	<0.0001	<0.00010	<0.0001	0.0273	<0.00010	<0.0001	<0.0001	<0.00010	<0.0001
Ortho-Phosphate	mg/l	0.15	0.13	0.31	0.15	0.09	0.13	0.1	0.09	0.13	0.09	0.1	0.13

Determinand	Units	Monitoring Point					
		SP7			D1		
		13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18
pH	pH units	7.2	7	7.1	-	7	6.9
Conductivity	µS/cm	206	382	244	-	382	309
Total suspended solids	mg/l	<1.5	2.4	<1.5	-	2.4	<1.5
Ammonia	mg/l	<0.01	0.05	0.03	-	0.04	0.03
Chloride	mg/l	19.5	22.1	22.2	-	21.9	19.5
Dissolved Oxygen	mg/l	10.6	10.7	9.6	-	10.2	9.7
BOD	mg/l	<0.4	3.4	0.8	-	2	2.2
COD	mg/l	3	17	<2	-	14	7
Cadmium	mg/l	<0.000080	<0.000080	<0.000080	-	<0.000080	<0.000080
Nickel	mg/l	<0.0015	<0.0015	0.0035	-	<0.0015	0.0034
Mercury	mg/l	<0.00050	<0.00050	<0.00050	-	<0.00050	<0.00050
Mecoprop	mg/l	<0.0001	<0.00010	<0.0001	-	<0.00010	<0.0001
Ortho-Phosphate	mg/l	0.09	0.04	0.15	-	0.05	0.08

Table 1: Point source emissions to water - Monitoring point D1 compliance limits

Determinand	Compliance Limit	Units	Monitoring Point		
			D1		
			13/07/18	22/08/18	26/09/18
pH	6 to 9	pH units	-	7	6.9
Total suspended solids	30	mg/l	-	2.4	<1.5
Ammoniacal Nitrogen	0.5	mg/l	-	0.04	0.03
Biological Oxygen Demand	17	mg/l	-	2	2.2
Chemical Oxygen Demand	150	mg/l	-	14	7
Chloride	250	mg/l	-	21.9	19.5

Notes:

	exceedance of compliance limit
	value below laboratory limit of detection

APPENDIX D

D1 Flow Rate Results

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
1/7/2018	00:09:10	-0.064	59.88	17.17	0	0	0	0
1/7/2018	00:39:10	-0.07	61.15	17.19	0	0	0	0
1/7/2018	01:09:10	-0.076	62.41	17.22	0	0	0	0
1/7/2018	01:39:10	-0.088	63.72	17.25	0	0	0	0
1/7/2018	02:09:10	-0.077	65.17	17.27	0	0	0	0
1/7/2018	02:39:10	-0.085	66.84	17.28	0	0	0	0
1/7/2018	03:09:10	-0.073	68.83	17.3	0	0	0	0
1/7/2018	03:39:10	-0.078	70.63	17.31	0	0	0	0
1/7/2018	04:09:10	-0.092	70.27	17.32	0	0	0	0
1/7/2018	04:39:10	-0.103	70.09	17.3	0	0	0	0
1/7/2018	05:09:10	-0.093	70.36	17.3	0	0	0	0
1/7/2018	05:39:10	-0.108	69.46	17.3	0	0	0	0
1/7/2018	06:09:10	-0.115	68.65	17.29	0	0	0	0
1/7/2018	06:39:10	-0.106	68.06	17.28	0	0	0	0
1/7/2018	07:09:10	-0.125	67.65	17.27	0	0	0	0
1/7/2018	07:39:10	-0.134	67.06	17.26	0	0	0	0
1/7/2018	08:09:10	-0.135	66.16	17.25	0	0	0	0
1/7/2018	08:39:10	-0.131	65.48	17.24	0	0	0	0
1/7/2018	09:09:10	-0.129	65.17	17.23	0	0	0	0
1/7/2018	09:39:10	-0.13	65.3	17.23	0	0	0	0
1/7/2018	10:09:10	-0.132	65.66	17.22	0	0	0	0
1/7/2018	10:39:10	-0.137	65.75	17.23	0	0	0	0
1/7/2018	11:09:10	-0.153	65.08	17.23	0	0	0	0
1/7/2018	11:39:10	-0.159	64.26	17.22	0	0	0	0
1/7/2018	12:09:10	-0.159	63.9	17.21	0	0	0	0
1/7/2018	12:39:10	-0.164	63.27	17.21	0	0	0	0
1/7/2018	13:09:10	-0.163	62.64	17.2	0	0	0	0
1/7/2018	13:39:10	-0.163	62.23	17.2	0	0	0	0
1/7/2018	14:09:10	-0.169	61.37	17.2	0	0	0	0
1/7/2018	14:39:10	-0.166	60.24	17.19	0	0	0	0
1/7/2018	15:09:10	-0.18	59.88	17.19	0	0	0	0
1/7/2018	15:39:10	-0.185	59.7	17.18	0	0	0	0
1/7/2018	16:09:10	-0.167	59.74	17.17	0	0	0	0
1/7/2018	16:39:10	-0.175	59.56	17.18	0	0	0	0
1/7/2018	17:09:10	-0.188	59.38	17.18	0	0	0	0
1/7/2018	17:39:10	-0.192	59.16	17.18	0	0	0	0
1/7/2018	18:09:10	-0.199	58.8	17.18	0	0	0	0
1/7/2018	18:39:10	-0.202	58.61	17.18	0	0	0	0
1/7/2018	19:09:10	-0.207	58.43	17.17	0	0	0	0
1/7/2018	19:39:10	-0.206	58.43	17.17	0	0	0	0
1/7/2018	20:09:10	-0.211	58.61	17.17	0	0	0	0
1/7/2018	20:39:10	-0.22	58.25	17.17	0	0	0	0
1/7/2018	21:09:10	-0.212	57.98	17.16	0	0	0	0
1/7/2018	21:39:10	-0.214	57.71	17.16	0	0	0	0
1/7/2018	22:09:10	-0.206	57.53	17.16	0	0	0	0
1/7/2018	22:39:10	-0.228	57.58	17.16	0	0	0	0
1/7/2018	23:09:10	-0.228	57.89	17.16	0	0	0	0
1/7/2018	23:39:10	-0.228	58.75	17.16	0	0	0	0
2/7/2018	00:09:10	-0.229	60.02	17.17	0	0	0	0
2/7/2018	00:39:10	-0.23	61.42	17.17	0	0	0	0
2/7/2018	01:09:10	-0.233	62.77	17.2	0	0	0	0
2/7/2018	01:39:10	-0.163	63.68	17.22	0	0	0	0
2/7/2018	02:09:10	-0.237	64.76	17.25	0	0	0	0
2/7/2018	02:39:10	-0.224	66.16	17.27	0	0	0	0
2/7/2018	03:09:10	-0.216	67.56	17.27	0	0	0	0
2/7/2018	03:39:10	-0.226	68.74	17.28	0	0	0	0
2/7/2018	04:09:10	-0.234	69.78	17.29	0	0	0	0
2/7/2018	04:39:10	-0.074	70.77	17.28	0	0	0	0
2/7/2018	05:09:10	-0.152	71.54	17.3	0	0	0	0
2/7/2018	05:39:10	-0.191	72.67	17.3	0	0	0	0
2/7/2018	06:09:10	-0.215	73.75	17.31	0	0	0	0
2/7/2018	06:39:10	-0.049	74.02	17.3	0	0	0	0
2/7/2018	07:09:10	-0.082	74.02	17.3	0	0	0	0
2/7/2018	07:39:10	-0.046	73.66	17.3	0	0	0	0
2/7/2018	08:09:10	-0.047	73.66	17.3	0	0	0	0
2/7/2018	08:39:10	-0.049	73.48	17.3	0	0	0	0
2/7/2018	09:09:10	-0.052	72.35	17.3	0	0	0	0
2/7/2018	09:39:10	-0.056	70.32	17.29	0	0	0	0
2/7/2018	10:09:10	-0.056	69.6	17.28	0	0	0	0
2/7/2018	10:39:10	-0.057	68.51	17.26	0	0	0	0
2/7/2018	11:09:10	-0.058	68.06	17.25	0	0	0	0
2/7/2018	11:39:10	-0.058	67.83	17.24	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
2/7/2018	12:09:10	-0.058	67.34	17.22	0	0	0	0
2/7/2018	12:39:10	-0.058	66.66	17.22	0	0	0	0
2/7/2018	13:09:10	-0.059	66.07	17.21	0	0	0	0
2/7/2018	13:39:10	-0.059	65.57	17.2	0	0	0	0
2/7/2018	14:09:10	-0.06	65.3	17.2	0	0	0	0
2/7/2018	14:39:10	-0.062	64.58	17.19	0	0	0	0
2/7/2018	15:09:10	-0.064	63.36	17.18	0	0	0	0
2/7/2018	15:39:10	-0.067	62.14	17.17	0	0	0	0
2/7/2018	16:09:10	-0.069	60.56	17.17	0	0	0	0
2/7/2018	16:39:10	-0.068	60.2	17.16	0	0	0	0
2/7/2018	17:09:10	-0.067	59.88	17.16	0	0	0	0
2/7/2018	17:39:10	-0.069	59.79	17.16	0	0	0	0
2/7/2018	18:09:10	-0.07	59.52	17.16	0	0	0	0
2/7/2018	18:39:10	-0.071	59.02	17.16	0	0	0	0
2/7/2018	19:09:10	-0.072	58.48	17.16	0	0	0	0
2/7/2018	19:39:10	-0.072	57.85	17.16	0	0	0	0
2/7/2018	20:09:10	-0.073	57.21	17.15	0	0	0	0
2/7/2018	20:39:10	-0.075	55.63	17.14	0	0	0	0
2/7/2018	21:09:10	-0.076	54.05	17.14	0	0	0	0
2/7/2018	21:39:10	-0.076	52.51	17.12	0	0	0	0
2/7/2018	22:09:10	-0.075	51.52	17.11	0	0	0	0
2/7/2018	22:39:10	-0.074	51.02	17.1	0	0	0	0
2/7/2018	23:09:10	-0.073	51.29	17.09	0	0	0	0
2/7/2018	23:39:10	-0.071	52.79	17.09	0	0	0	0
3/7/2018	00:09:10	-0.07	54.95	17.1	0	0	0	0
3/7/2018	00:39:10	-0.068	56.94	17.12	0	0	0	0
3/7/2018	01:09:10	-0.066	58.89	17.16	0	0	0	0
3/7/2018	01:39:10	-0.064	61.1	17.21	0	0	0	0
3/7/2018	02:09:10	-0.062	62.73	17.24	0	0	0	0
3/7/2018	02:39:10	-0.061	64.13	17.25	0	0	0	0
3/7/2018	03:09:10	-0.059	65.75	17.26	0	0	0	0
3/7/2018	03:39:10	-0.056	67.79	17.27	0	0	0	0
3/7/2018	04:09:10	-0.054	69.1	17.28	0	0	0	0
3/7/2018	04:39:10	-0.053	70.91	17.28	0	0	0	0
3/7/2018	05:09:10	-0.051	72.62	17.28	0	0	0	0
3/7/2018	05:39:10	-0.05	74.11	17.29	0	0	0	0
3/7/2018	06:09:10	-0.048	75.33	17.29	0	0	0	0
3/7/2018	06:39:10	-0.048	76.46	17.3	0	0	0	0
3/7/2018	07:09:10	-0.047	77.32	17.3	0	0	0	0
3/7/2018	07:39:10	-0.048	77.91	17.3	0	0	0	0
3/7/2018	08:09:10	-0.052	76.73	17.3	0	0	0	0
3/7/2018	08:39:10	-0.054	75.97	17.3	0	0	0	0
3/7/2018	09:09:10	-0.058	73.75	17.3	0	0	0	0
3/7/2018	09:39:10	-0.06	73.12	17.3	0	0	0	0
3/7/2018	10:09:10	-0.061	72.89	17.28	0	0	0	0
3/7/2018	10:39:10	-0.063	71.36	17.28	0	0	0	0
3/7/2018	11:09:10	-0.066	70.36	17.27	0	0	0	0
3/7/2018	11:39:10	-0.066	70.41	17.26	0	0	0	0
3/7/2018	12:09:10	-0.068	70.59	17.25	0	0	0	0
3/7/2018	12:39:10	-0.068	70.91	17.24	0	0	0	0
3/7/2018	13:09:10	-0.069	71.09	17.24	0	0	0	0
3/7/2018	13:39:10	-0.071	70.14	17.22	0	0	0	0
3/7/2018	14:09:10	-0.075	67.97	17.22	0	0	0	0
3/7/2018	14:39:10	-0.072	65.39	17.2	0	0	0	0
3/7/2018	15:09:10	-0.078	63.09	17.18	0	0	0	0
3/7/2018	15:39:10	-0.08	61.24	17.17	0	0	0	0
3/7/2018	16:09:10	-0.086	59.74	17.16	0	0	0	0
3/7/2018	16:39:10	-0.09	58.66	17.14	0	0	0	0
3/7/2018	17:09:10	-0.091	58.07	17.14	0	0	0	0
3/7/2018	17:39:10	-0.098	58.48	17.12	0	0	0	0
3/7/2018	18:09:10	-0.095	58.75	17.13	0	0	0	0
3/7/2018	18:39:10	-0.095	59.16	17.13	0	0	0	0
3/7/2018	19:09:10	-0.095	59.52	17.14	0	0	0	0
3/7/2018	19:39:10	-0.097	59.52	17.14	0	0	0	0
3/7/2018	20:09:10	-0.098	59.16	17.14	0	0	0	0
3/7/2018	20:39:10	-0.098	58.98	17.14	0	0	0	0
3/7/2018	21:09:10	-0.1	58.71	17.14	0	0	0	0
3/7/2018	21:39:10	-0.09	58.66	17.14	0	0	0	0
3/7/2018	22:09:10	-0.089	58.84	17.14	0	0	0	0
3/7/2018	22:39:10	-0.093	58.98	17.14	0	0	0	0
3/7/2018	23:09:10	-0.073	59.2	17.14	0	0	0	0
3/7/2018	23:39:10	-0.073	60.06	17.14	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
4/7/2018	00:09:10	-0.072	60.96	17.15	0	0	0	0
4/7/2018	00:39:10	-0.072	61.82	17.16	0	0	0	0
4/7/2018	01:09:10	-0.07	63.68	17.18	0	0	0	0
4/7/2018	01:39:10	-0.07	64.67	17.21	0	0	0	0
4/7/2018	02:09:10	-0.071	64.99	17.19	0	0	0	0
4/7/2018	02:39:10	-0.071	65.39	17.2	0	0	0	0
4/7/2018	03:09:10	-0.073	64.99	17.2	0	0	0	0
4/7/2018	03:39:10	-0.061	65.03	17.19	0	0	0	0
4/7/2018	04:09:10	-0.08	66.03	17.19	0	0	0	0
4/7/2018	04:39:10	-0.071	67.65	17.2	0	0	0	0
4/7/2018	05:09:10	-0.066	68.92	17.2	0	0	0	0
4/7/2018	05:39:10	-0.062	70.36	17.22	0	0	0	0
4/7/2018	06:09:10	-0.06	70	17.22	0	0	0	0
4/7/2018	06:39:10	-0.085	70.68	17.22	0	0	0	0
4/7/2018	07:09:10	-0.072	70.23	17.22	0	0	0	0
4/7/2018	07:39:10	-0.074	69.37	17.21	0	0	0	0
4/7/2018	08:09:10	-0.074	69.78	17.21	0	0	0	0
4/7/2018	08:39:10	-0.077	69.37	17.21	0	0	0	0
4/7/2018	09:09:10	-0.075	69.05	17.21	0	0	0	0
4/7/2018	09:39:10	-0.08	68.69	17.2	0	0	0	0
4/7/2018	10:09:10	-0.077	68.19	17.2	0	0	0	0
4/7/2018	10:39:10	-0.068	68.24	17.19	0	0	0	0
4/7/2018	11:09:10	-0.065	68.47	17.19	0	0	0	0
4/7/2018	11:39:10	-0.056	68.06	17.19	0	0	0	0
4/7/2018	12:09:10	-0.074	67.43	17.18	0	0	0	0
4/7/2018	12:39:10	-0.076	66.84	17.17	0	0	0	0
4/7/2018	13:09:10	-0.075	66.57	17.17	0	0	0	0
4/7/2018	13:39:10	-0.064	65.98	17.16	0	0	0	0
4/7/2018	14:09:10	-0.064	64.4	17.15	0	0	0	0
4/7/2018	14:39:10	-0.071	63	17.14	0	0	0	0
4/7/2018	15:09:10	-0.073	62	17.13	0	0	0	0
4/7/2018	15:39:10	-0.057	61.05	17.12	0	0	0	0
4/7/2018	16:09:10	-0.063	59.47	17.12	0	0	0	0
4/7/2018	16:39:10	-0.053	58.52	17.11	0	0	0	0
4/7/2018	17:09:10	-0.058	58.21	17.11	0	0	0	0
4/7/2018	17:39:10	-0.045	58.12	17.1	0	0	0	0
4/7/2018	18:09:10	0.038	58.07	17.09	0	0.025	1.939	0.707921175
4/7/2018	18:39:10	-0.066	58.12	17.1	0	0	0	0
4/7/2018	19:09:10	-0.052	57.94	17.1	0	0	0	0
4/7/2018	19:39:10	-0.033	57.71	17.09	0	0	0	0
4/7/2018	20:09:10	0.013	57.8	17.08	0	0.002	0.937	0.056633694
4/7/2018	20:39:10	-0.018	58.07	17.09	0	0	0	0
4/7/2018	21:09:10	-0.028	58.07	17.09	0	0	0	0
4/7/2018	21:39:10	-0.035	57.94	17.09	0	0	0	0
4/7/2018	22:09:10	-0.01	57.3	17.08	0	0	0	0
4/7/2018	22:39:10	-0.008	56.63	17.08	0	0	0	0
4/7/2018	23:09:10	-0.02	56.58	17.08	0	0	0	0
4/7/2018	23:39:10	-0.001	57.3	17.08	0	0	0	0
5/7/2018	00:09:10	-0.037	58.84	17.08	0	0	0	0
5/7/2018	00:39:10	-0.038	60.96	17.09	0	0	0	0
5/7/2018	01:09:10	-0.051	63.04	17.12	0	0	0	0
5/7/2018	01:39:10	-0.048	64.9	17.14	0	0	0	0
5/7/2018	02:09:10	0.024	66.48	17.17	0	0.009	1.407	0.254851623
5/7/2018	02:39:10	-0.026	68.28	17.19	0	0	0	0
5/7/2018	03:09:10	0.015	70.09	17.2	0	0.003	1.03	0.084950541
5/7/2018	03:39:10	-0.014	71.22	17.22	0	0	0	0
5/7/2018	04:09:10	-0.05	70.77	17.22	0	0	0	0
5/7/2018	04:39:10	-0.037	70.91	17.23	0	0	0	0
5/7/2018	05:09:10	-0.014	71.94	17.22	0	0	0	0
5/7/2018	05:39:10	0.008	73.62	17.22	0	0.001	0.678	0.028316847
5/7/2018	06:09:10	-0.025	74.38	17.23	0	0	0	0
5/7/2018	06:39:10	-0.147	75.7	17.24	0	0	0	0
5/7/2018	07:09:10	0.012	76.19	17.23	0	0.002	0.888	0.056633694
5/7/2018	07:39:10	0.011	76.19	17.23	0	0.002	0.838	0.056633694
5/7/2018	08:09:10	0.01	75.97	17.22	0	0.001	0.787	0.028316847
5/7/2018	08:39:10	-0.045	75.15	17.23	0	0	0	0
5/7/2018	09:09:10	-0.041	73.03	17.23	0	0	0	0
5/7/2018	09:39:10	-0.01	71.31	17.22	0	0	0	0
5/7/2018	10:09:10	0	70.27	17.2	0	0	0	0
5/7/2018	10:39:10	-0.001	68.69	17.19	0	0	0	0
5/7/2018	11:09:10	-0.011	67.97	17.17	0	0	0	0
5/7/2018	11:39:10	-0.039	67.61	17.16	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
5/7/2018	12:09:10	-0.113	66.7	17.17	0	0	0	0
5/7/2018	12:39:10	-0.063	65.84	17.15	0	0	0	0
5/7/2018	13:09:10	-0.056	64.62	17.14	0	0	0	0
5/7/2018	13:39:10	0.02	63.04	17.12	0	0.006	1.247	0.169901082
5/7/2018	14:09:10	0.02	61.33	17.11	0	0.006	1.247	0.169901082
5/7/2018	14:39:10	-0.039	59.97	17.11	0	0	0	0
5/7/2018	15:09:10	-0.145	58.84	17.11	0	0	0	0
5/7/2018	15:39:10	0.005	57.98	17.09	0	0	0.496	0
5/7/2018	16:09:10	0.149	57.21	17.05	0	0.446	4.681	12.62931376
5/7/2018	16:39:10	0.051	56.45	17.06	0	0.046	2.344	1.302574962
5/7/2018	17:09:10	0.071	55.45	17.06	0	0.092	2.901	2.605149924
5/7/2018	17:39:10	0.312	54.68	17.01	0	2.079	7.418	58.87072491
5/7/2018	18:09:10	-0.016	54.01	17.06	0	0	0	0
5/7/2018	18:39:10	-0.024	53.01	17.06	0	0	0	0
5/7/2018	19:09:10	-0.031	52.33	17.05	0	0	0	0
5/7/2018	19:39:10	-0.055	51.52	17.05	0	0	0	0
5/7/2018	20:09:10	-0.063	50.8	17.04	0	0	0	0
5/7/2018	20:39:10	-0.076	50.03	17.05	0	0	0	0
5/7/2018	21:09:10	-0.074	49.53	17.04	0	0	0	0
5/7/2018	21:39:10	-0.036	49.4	17.03	0	0	0	0
5/7/2018	22:09:10	-0.067	49.13	17.04	0	0	0	0
5/7/2018	22:39:10	-0.005	49.31	17.03	0	0	0	0
5/7/2018	23:09:10	0.021	50.26	17.02	0	0.007	1.288	0.198217929
5/7/2018	23:39:10	-0.039	51.97	17.04	0	0	0	0
6/7/2018	00:09:10	-0.031	54.55	17.04	0	0	0	0
6/7/2018	00:39:10	0.048	57.62	17.05	0	0.04	2.254	1.13267388
6/7/2018	01:09:10	0.031	60.51	17.08	0	0.015	1.667	0.424752705
6/7/2018	01:39:10	-0.029	62	17.11	0	0	0	0
6/7/2018	02:09:10	-0.011	63.86	17.12	0	0	0	0
6/7/2018	02:39:10	-0.03	66.34	17.14	0	0	0	0
6/7/2018	03:09:10	-0.039	68.06	17.17	0	0	0	0
6/7/2018	03:39:10	-0.13	69.82	17.19	0	0	0	0
6/7/2018	04:09:10	0.009	70.95	17.19	0	0.001	0.733	0.028316847
6/7/2018	04:39:10	0.01	72.22	17.19	0	0.001	0.787	0.028316847
6/7/2018	05:09:10	0.012	73.62	17.2	0	0.002	0.888	0.056633694
6/7/2018	05:39:10	-0.008	74.16	17.2	0	0	0	0
6/7/2018	06:09:10	0	74.7	17.2	0	0	0	0
6/7/2018	06:39:10	0.041	73.8	17.2	0	0.029	2.037	0.821188563
6/7/2018	07:09:10	-0.038	73.26	17.2	0	0	0	0
6/7/2018	07:39:10	-0.025	73.89	17.2	0	0	0	0
6/7/2018	08:09:10	-0.005	74.2	17.19	0	0	0	0
6/7/2018	08:39:10	-0.02	73.48	17.19	0	0	0	0
6/7/2018	09:09:10	0.001	71.67	17.19	0	0	0.17	0
6/7/2018	09:39:10	0.018	70.32	17.18	0	0.005	1.163	0.141584235
6/7/2018	10:09:10	0.013	69.41	17.17	0	0.002	0.937	0.056633694
6/7/2018	10:39:10	-0.05	68.19	17.17	0	0	0	0
6/7/2018	11:09:10	-0.054	67.52	17.16	0	0	0	0
6/7/2018	11:39:10	-0.029	66.57	17.14	0	0	0	0
6/7/2018	12:09:10	-0.03	65.93	17.13	0	0	0	0
6/7/2018	12:39:10	-0.023	65.44	17.12	0	0	0	0
6/7/2018	13:09:10	-0.032	64.53	17.11	0	0	0	0
6/7/2018	13:39:10	-0.027	64.04	17.1	0	0	0	0
6/7/2018	14:09:10	-0.036	63.77	17.1	0	0	0	0
6/7/2018	14:39:10	-0.029	63.54	17.1	0	0	0	0
6/7/2018	15:09:10	-0.031	63.18	17.1	0	0	0	0
6/7/2018	15:39:10	-0.016	63	17.09	0	0	0	0
6/7/2018	16:09:10	-0.003	62.86	17.09	0	0	0	0
6/7/2018	16:39:10	-0.015	62.82	17.09	0	0	0	0
6/7/2018	17:09:10	-0.02	62.68	17.09	0	0	0	0
6/7/2018	17:39:10	-0.017	62.59	17.09	0	0	0	0
6/7/2018	18:09:10	-0.02	62.46	17.09	0	0	0	0
6/7/2018	18:39:10	-0.027	62.37	17.09	0	0	0	0
6/7/2018	19:09:10	-0.025	62.27	17.08	0	0	0	0
6/7/2018	19:39:10	0.193	62.18	17.06	0	0.771	5.521	21.83228904
6/7/2018	20:09:10	0	61.96	17.08	0	0	0	0
6/7/2018	20:39:10	-0.02	61.6	17.08	0	0	0	0
6/7/2018	21:09:10	0.088	61.15	17.06	0	0.145	3.331	4.105942815
6/7/2018	21:39:10	-0.024	60.96	17.08	0	0	0	0
6/7/2018	22:09:10	-0.03	61.05	17.08	0	0	0	0
6/7/2018	22:39:10	-0.036	61.15	17.08	0	0	0	0
6/7/2018	23:09:10	-0.007	61.37	17.07	0	0	0	0
6/7/2018	23:39:10	-0.004	61.69	17.08	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
7/7/2018	00:09:10	-0.017	62.05	17.08	0	0	0	0
7/7/2018	00:39:10	0.005	62.59	17.08	0	0	0.496	0
7/7/2018	01:09:10	0.067	62.77	17.08	0	0.082	2.795	2.321981454
7/7/2018	01:39:10	0.021	64.4	17.09	0	0.007	1.288	0.198217929
7/7/2018	02:09:10	0.186	66.39	17.11	0	0.714	5.396	20.21822876
7/7/2018	02:39:10	-0.01	68.78	17.16	0	0	0	0
7/7/2018	03:09:10	0.002	71.04	17.17	0	0	0.269	0
7/7/2018	03:39:10	0.015	73.26	17.19	0	0.003	1.03	0.084950541
7/7/2018	04:09:10	0.018	76.06	17.19	0	0.005	1.163	0.141584235
7/7/2018	04:39:10	0.019	77.82	17.2	0	0.005	1.205	0.141584235
7/7/2018	05:09:10	0.02	79.54	17.2	0	0.006	1.247	0.169901082
7/7/2018	05:39:10	0.023	81.39	17.2	0	0.008	1.368	0.226534776
7/7/2018	06:09:10	0.023	82.25	17.21	0	0.008	1.368	0.226534776
7/7/2018	06:39:10	0.024	83.6	17.21	0	0.009	1.407	0.254851623
7/7/2018	07:09:10	0.023	84.46	17.21	0	0.008	1.368	0.226534776
7/7/2018	07:39:10	0.024	84.87	17.21	0	0.009	1.407	0.254851623
7/7/2018	08:09:10	0.024	84.96	17.21	0	0.009	1.407	0.254851623
7/7/2018	08:39:10	0.02	83.11	17.22	0	0.006	1.247	0.169901082
7/7/2018	09:09:10	0.017	79.81	17.21	0	0.004	1.119	0.113267388
7/7/2018	09:39:10	0.018	77.1	17.21	0	0.005	1.163	0.141584235
7/7/2018	10:09:10	0.02	75.79	17.19	0	0.006	1.247	0.169901082
7/7/2018	10:39:10	0.02	74.02	17.18	0	0.006	1.247	0.169901082
7/7/2018	11:09:10	0.023	72.67	17.17	0	0.008	1.368	0.226534776
7/7/2018	11:39:10	0.025	71.99	17.15	0	0.009	1.446	0.254851623
7/7/2018	12:09:10	0.025	70.91	17.14	0	0.009	1.446	0.254851623
7/7/2018	12:39:10	0.024	69.82	17.13	0	0.009	1.407	0.254851623
7/7/2018	13:09:10	0.021	68.69	17.12	0	0.007	1.288	0.198217929
7/7/2018	13:39:10	0.018	67.47	17.12	0	0.005	1.163	0.141584235
7/7/2018	14:09:10	0.015	65.8	17.11	0	0.003	1.03	0.084950541
7/7/2018	14:39:10	0.012	63.77	17.1	0	0.002	0.888	0.056633694
7/7/2018	15:09:10	0.009	61.96	17.09	0	0.001	0.733	0.028316847
7/7/2018	15:39:10	0.007	60.33	17.08	0	0.001	0.621	0.028316847
7/7/2018	16:09:10	0.006	58.89	17.07	0	0	0.56	0
7/7/2018	16:39:10	0.005	57.49	17.06	0	0	0.496	0
7/7/2018	17:09:10	0.004	56.22	17.05	0	0	0.427	0
7/7/2018	17:39:10	0.004	55.23	17.04	0	0	0.427	0
7/7/2018	18:09:10	0.004	54.46	17.04	0	0	0.427	0
7/7/2018	18:39:10	0.004	54.28	17.03	0	0	0.427	0
7/7/2018	19:09:10	0.004	54.28	17.03	0	0	0.427	0
7/7/2018	19:39:10	0.005	54.5	17.03	0	0	0.496	0
7/7/2018	20:09:10	0.005	54.77	17.03	0	0	0.496	0
7/7/2018	20:39:10	0.004	54.68	17.03	0	0	0.427	0
7/7/2018	21:09:10	0.004	54.46	17.03	0	0	0.427	0
7/7/2018	21:39:10	0.004	54.14	17.03	0	0	0.427	0
7/7/2018	22:09:10	0.004	53.83	17.03	0	0	0.427	0
7/7/2018	22:39:10	0.004	53.87	17.03	0	0	0.427	0
7/7/2018	23:09:10	0.004	54.55	17.03	0	0	0.427	0
7/7/2018	23:39:10	0.004	55.99	17.03	0	0	0.427	0
8/7/2018	00:09:10	0.005	58.34	17.03	0	0	0.496	0
8/7/2018	00:39:10	0.006	60.83	17.04	0	0	0.56	0
8/7/2018	01:09:10	0.008	63.49	17.07	0	0.001	0.678	0.028316847
8/7/2018	01:39:10	0.011	66.16	17.12	0	0.002	0.838	0.056633694
8/7/2018	02:09:10	0.012	68.65	17.16	0	0.002	0.888	0.056633694
8/7/2018	02:39:10	0.015	70.91	17.18	0	0.003	1.03	0.084950541
8/7/2018	03:09:10	0.017	73.26	17.19	0	0.004	1.119	0.113267388
8/7/2018	03:39:10	0.02	76.1	17.2	0	0.006	1.247	0.169901082
8/7/2018	04:09:10	0.025	78.59	17.21	0	0.009	1.446	0.254851623
8/7/2018	04:39:10	0.033	80.8	17.21	0	0.017	1.737	0.481386399
8/7/2018	05:09:10	0.042	83.02	17.21	0	0.031	2.068	0.877822257
8/7/2018	05:39:10	0.049	84.37	17.22	0	0.042	2.284	1.189307574
8/7/2018	06:09:10	0.051	85.27	17.22	0	0.046	2.344	1.302574962
8/7/2018	06:39:10	0.051	85.73	17.22	0	0.046	2.344	1.302574962
8/7/2018	07:09:10	0.05	85.82	17.22	0	0.044	2.314	1.245941268
8/7/2018	07:39:10	0.05	85.73	17.22	0	0.044	2.314	1.245941268
8/7/2018	08:09:10	0.05	85.5	17.22	0	0.044	2.314	1.245941268
8/7/2018	08:39:10	0.048	84.37	17.22	0	0.04	2.254	1.13267388
8/7/2018	09:09:10	0.042	81.71	17.22	0	0.031	2.068	0.877822257
8/7/2018	09:39:10	0.035	78.36	17.22	0	0.021	1.84	0.594653787
8/7/2018	10:09:10	0.033	76.51	17.2	0	0.017	1.737	0.481386399
8/7/2018	10:39:10	0.026	74.38	17.19	0	0.01	1.484	0.28316847
8/7/2018	11:09:10	0.021	73.16	17.17	0	0.007	1.288	0.198217929
8/7/2018	11:39:10	0.02	72.35	17.16	0	0.006	1.247	0.169901082

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
8/7/2018	12:09:10	0.017	70.91	17.14	0	0.004	1.119	0.113267388
8/7/2018	12:39:10	0.013	69.55	17.14	0	0.002	0.937	0.056633694
8/7/2018	13:09:10	0.01	68.24	17.13	0	0.001	0.787	0.028316847
8/7/2018	13:39:10	0.008	66.97	17.12	0	0.001	0.678	0.028316847
8/7/2018	14:09:10	0.005	65.26	17.11	0	0	0.496	0
8/7/2018	14:39:10	0.004	63.95	17.1	0	0	0.427	0
8/7/2018	15:09:10	0.002	62.37	17.09	0	0	0.269	0
8/7/2018	15:39:10	0.002	61.37	17.08	0	0	0.269	0
8/7/2018	16:09:10	0.001	60.51	17.08	0	0	0.17	0
8/7/2018	16:39:10	0.001	59.7	17.07	0	0	0.17	0
8/7/2018	17:09:10	0.001	59.11	17.06	0	0	0.17	0
8/7/2018	17:39:10	0	58.34	17.06	0	0	0	0
8/7/2018	18:09:10	0	57.26	17.06	0	0	0	0
8/7/2018	18:39:10	0	56.27	17.05	0	0	0	0
8/7/2018	19:09:10	0.001	55.59	17.04	0	0	0.17	0
8/7/2018	19:39:10	0	54.86	17.04	0	0	0	0
8/7/2018	20:09:10	0.001	55.09	17.03	0	0	0.17	0
8/7/2018	20:39:10	0.001	55.18	17.03	0	0	0.17	0
8/7/2018	21:09:10	0.002	54.91	17.04	0	0	0.269	0
8/7/2018	21:39:10	0.001	54.59	17.03	0	0	0.17	0
8/7/2018	22:09:10	0.001	54.32	17.03	0	0	0.17	0
8/7/2018	22:39:10	0.001	54.32	17.03	0	0	0.17	0
8/7/2018	23:09:10	0.002	55.27	17.03	0	0	0.269	0
8/7/2018	23:39:10	0.002	57.17	17.03	0	0	0.269	0
9/7/2018	00:09:10	0.003	59.88	17.03	0	0	0.353	0
9/7/2018	00:39:10	0.004	62.68	17.04	0	0	0.427	0
9/7/2018	01:09:10	0.006	65.35	17.08	0	0	0.56	0
9/7/2018	01:39:10	0.008	67.79	17.12	0	0.001	0.678	0.028316847
9/7/2018	02:09:10	0.01	69.91	17.16	0	0.001	0.787	0.028316847
9/7/2018	02:39:10	0.012	72.04	17.18	0	0.002	0.888	0.056633694
9/7/2018	03:09:10	0.015	74.02	17.19	0	0.003	1.03	0.084950541
9/7/2018	03:39:10	0.017	75.97	17.19	0	0.004	1.119	0.113267388
9/7/2018	04:09:10	0.022	77.59	17.2	0	0.007	1.328	0.198217929
9/7/2018	04:39:10	0.029	79.4	17.2	0	0.013	1.595	0.368119011
9/7/2018	05:09:10	0.036	80.67	17.2	0	0.022	1.873	0.622970634
9/7/2018	05:39:10	0.04	82.2	17.2	0	0.028	2.005	0.792871716
9/7/2018	06:09:10	0.041	82.02	17.21	0	0.029	2.037	0.821188563
9/7/2018	06:39:10	0.04	82.02	17.21	0	0.028	2.005	0.792871716
9/7/2018	07:09:10	0.04	82.16	17.2	0	0.028	2.005	0.792871716
9/7/2018	07:39:10	0.04	82.11	17.2	0	0.028	2.005	0.792871716
9/7/2018	08:09:10	0.039	81.57	17.2	0	0.026	1.972	0.736238022
9/7/2018	08:39:10	0.037	80.44	17.19	0	0.023	1.907	0.651287481
9/7/2018	09:09:10	0.033	78.54	17.2	0	0.018	1.772	0.509703246
9/7/2018	09:39:10	0.028	76.01	17.19	0	0.012	1.558	0.339802164
9/7/2018	10:09:10	0.024	73.84	17.17	0	0.009	1.407	0.254851623
9/7/2018	10:39:10	0.018	72.22	17.16	0	0.005	1.163	0.141584235
9/7/2018	11:09:10	0.015	70.72	17.15	0	0.003	1.03	0.084950541
9/7/2018	11:39:10	0.013	69.5	17.13	0	0.002	0.937	0.056633694
9/7/2018	12:09:10	0.011	68.06	17.12	0	0.002	0.838	0.056633694
9/7/2018	12:39:10	0.008	66.57	17.11	0	0.001	0.678	0.028316847
9/7/2018	13:09:10	0.007	65.53	17.1	0	0.001	0.621	0.028316847
9/7/2018	13:39:10	0.005	64.49	17.09	0	0	0.496	0
9/7/2018	14:09:10	0.004	63.18	17.09	0	0	0.427	0
9/7/2018	14:39:10	0.003	62.05	17.08	0	0	0.353	0
9/7/2018	15:09:10	0.003	61.15	17.07	0	0	0.353	0
9/7/2018	15:39:10	0.002	60.38	17.07	0	0	0.269	0
9/7/2018	16:09:10	0.003	59.74	17.06	0	0	0.353	0
9/7/2018	16:39:10	0.002	59.16	17.06	0	0	0.269	0
9/7/2018	17:09:10	0.002	58.84	17.05	0	0	0.269	0
9/7/2018	17:39:10	0.002	58.43	17.05	0	0	0.269	0
9/7/2018	18:09:10	0.002	58.07	17.04	0	0	0.269	0
9/7/2018	18:39:10	0.001	57.89	17.04	0	0	0.17	0
9/7/2018	19:09:10	0.001	57.39	17.04	0	0	0.17	0
9/7/2018	19:39:10	0.001	57.03	17.04	0	0	0.17	0
9/7/2018	20:09:10	0.001	56.85	17.04	0	0	0.17	0
9/7/2018	20:39:10	0.001	56.63	17.04	0	0	0.17	0
9/7/2018	21:09:10	0.001	56.54	17.03	0	0	0.17	0
9/7/2018	21:39:10	0.001	56.4	17.03	0	0	0.17	0
9/7/2018	22:09:10	0.001	56.27	17.03	0	0	0.17	0
9/7/2018	22:39:10	0.001	56.36	17.03	0	0	0.17	0
9/7/2018	23:09:10	0.001	56.81	17.03	0	0	0.17	0
9/7/2018	23:39:10	0.001	57.58	17.04	0	0	0.17	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
10/7/2018	00:09:10	0.001	58.39	17.04	0	0	0.17	0
10/7/2018	00:39:10	0.002	59.7	17.04	0	0	0.269	0
10/7/2018	01:09:10	0.002	61.19	17.05	0	0	0.269	0
10/7/2018	01:39:10	0.003	62.91	17.07	0	0	0.353	0
10/7/2018	02:09:10	0.006	66.34	17.09	0	0	0.56	0
10/7/2018	02:39:10	0.007	68.69	17.12	0	0.001	0.621	0.028316847
10/7/2018	03:09:10	0.01	69.82	17.14	0	0.001	0.787	0.028316847
10/7/2018	03:39:10	0.014	72.44	17.15	0	0.003	0.984	0.084950541
10/7/2018	04:09:10	0.018	73.3	17.16	0	0.005	1.163	0.141584235
10/7/2018	04:39:10	0.023	74.16	17.16	0	0.008	1.368	0.226534776
10/7/2018	05:09:10	0.029	75.65	17.16	0	0.013	1.595	0.368119011
10/7/2018	05:39:10	0.031	76.51	17.16	0	0.015	1.667	0.424752705
10/7/2018	06:09:10	0.028	75.24	17.15	0	0.012	1.558	0.339802164
10/7/2018	06:39:10	0.027	75.7	17.15	0	0.011	1.521	0.311485317
10/7/2018	07:09:10	0.03	77.14	17.16	0	0.014	1.631	0.396435858
10/7/2018	07:39:10	0.033	78	17.16	0	0.018	1.772	0.509703246
10/7/2018	08:09:10	0.036	79.63	17.16	0	0.022	1.873	0.622970634
10/7/2018	08:39:10	0.037	79.85	17.16	0	0.023	1.907	0.651287481
10/7/2018	09:09:10	0.033	77.91	17.17	0	0.018	1.772	0.509703246
10/7/2018	09:39:10	0.028	74.93	17.16	0	0.012	1.558	0.339802164
10/7/2018	10:09:10	0.024	73.07	17.15	0	0.009	1.407	0.254851623
10/7/2018	10:39:10	0.019	71.22	17.14	0	0.005	1.205	0.141584235
10/7/2018	11:09:10	0.015	69.96	17.12	0	0.003	1.03	0.084950541
10/7/2018	11:39:10	0.013	69.1	17.11	0	0.002	0.937	0.056633694
10/7/2018	12:09:10	0.011	68.01	17.09	0	0.002	0.838	0.056633694
10/7/2018	12:39:10	0.009	67.25	17.09	0	0.001	0.733	0.028316847
10/7/2018	13:09:10	0.008	66.84	17.08	0	0.001	0.678	0.028316847
10/7/2018	13:39:10	0.007	65.75	17.08	0	0.001	0.621	0.028316847
10/7/2018	14:09:10	0.006	64.13	17.07	0	0	0.56	0
10/7/2018	14:39:10	0.004	62.86	17.06	0	0	0.427	0
10/7/2018	15:09:10	0.003	61.91	17.06	0	0	0.353	0
10/7/2018	15:39:10	0.002	61.24	17.04	0	0	0.269	0
10/7/2018	16:09:10	0.002	61.01	17.04	0	0	0.269	0
10/7/2018	16:39:10	0.002	61.15	17.04	0	0	0.269	0
10/7/2018	17:09:10	0.002	61.24	17.04	0	0	0.269	0
10/7/2018	17:39:10	0.002	61.19	17.04	0	0	0.269	0
10/7/2018	18:09:10	0.002	60.96	17.04	0	0	0.269	0
10/7/2018	18:39:10	0.002	60.87	17.04	0	0	0.269	0
10/7/2018	19:09:10	0.002	60.42	17.04	0	0	0.269	0
10/7/2018	19:39:10	0.001	59.83	17.04	0	0	0.17	0
10/7/2018	20:09:10	0.001	59.97	17.03	0	0	0.17	0
10/7/2018	20:39:10	0.001	59.79	17.03	0	0	0.17	0
10/7/2018	21:09:10	0.001	59.93	17.03	0	0	0.17	0
10/7/2018	21:39:10	0.001	59.61	17.03	0	0	0.17	0
10/7/2018	22:09:10	0.001	59.7	17.03	0	0	0.17	0
10/7/2018	22:39:10	0.001	59.83	17.03	0	0	0.17	0
10/7/2018	23:09:10	0.001	60.47	17.03	0	0	0.17	0
10/7/2018	23:39:10	0.002	61.55	17.03	0	0	0.269	0
11/7/2018	00:09:10	0.002	63.09	17.04	0	0	0.269	0
11/7/2018	00:39:10	0.003	63.99	17.05	0	0	0.353	0
11/7/2018	01:09:10	0.003	64.76	17.06	0	0	0.353	0
11/7/2018	01:39:10	0.004	65.71	17.06	0	0	0.427	0
11/7/2018	02:09:10	0.004	66.52	17.08	0	0	0.427	0
11/7/2018	02:39:10	0.006	67.83	17.08	0	0	0.56	0
11/7/2018	03:09:10	0.008	69.5	17.09	0	0.001	0.678	0.028316847
11/7/2018	03:39:10	0.01	71	17.09	0	0.001	0.787	0.028316847
11/7/2018	04:09:10	0.013	72.76	17.11	0	0.002	0.937	0.056633694
11/7/2018	04:39:10	0.016	74.34	17.12	0	0.004	1.075	0.113267388
11/7/2018	05:09:10	0.014	72.22	17.12	0	0.003	0.984	0.084950541
11/7/2018	05:39:10	0.014	70.63	17.11	0	0.003	0.984	0.084950541
11/7/2018	06:09:10	0.015	70.72	17.1	0	0.003	1.03	0.084950541
11/7/2018	06:39:10	0.018	72.53	17.1	0	0.005	1.163	0.141584235
11/7/2018	07:09:10	0.023	74.52	17.11	0	0.008	1.368	0.226534776
11/7/2018	07:39:10	0.03	76.96	17.12	0	0.014	1.631	0.396435858
11/7/2018	08:09:10	0.034	78.45	17.12	0	0.02	1.806	0.56633694
11/7/2018	08:39:10	0.037	79.04	17.13	0	0.023	1.907	0.651287481
11/7/2018	09:09:10	0.034	76.73	17.14	0	0.02	1.806	0.56633694
11/7/2018	09:39:10	0.031	74.61	17.14	0	0.015	1.667	0.424752705
11/7/2018	10:09:10	0.028	73.26	17.12	0	0.012	1.558	0.339802164
11/7/2018	10:39:10	0.023	71.45	17.11	0	0.008	1.368	0.226534776
11/7/2018	11:09:10	0.018	70.14	17.09	0	0.005	1.163	0.141584235
11/7/2018	11:39:10	0.015	68.51	17.08	0	0.003	1.03	0.084950541

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
11/7/2018	12:09:10	0.013	67.47	17.08	0	0.002	0.937	0.056633694
11/7/2018	12:39:10	0.012	66.34	17.06	0	0.002	0.888	0.056633694
11/7/2018	13:09:10	0.01	65.57	17.05	0	0.001	0.787	0.028316847
11/7/2018	13:39:10	0.008	64.31	17.05	0	0.001	0.678	0.028316847
11/7/2018	14:09:10	0.006	63.04	17.04	0	0	0.56	0
11/7/2018	14:39:10	0.005	61.46	17.03	0	0	0.496	0
11/7/2018	15:09:10	0.003	60.24	17.02	0	0	0.353	0
11/7/2018	15:39:10	0.002	59.38	17.01	0	0	0.269	0
11/7/2018	16:09:10	0.001	58.48	17	0	0	0.17	0
11/7/2018	16:39:10	0	57.8	17	0	0	0	0
11/7/2018	17:09:10	0.001	57.98	17	0	0	0.17	0
11/7/2018	17:39:10	0.001	57.94	17	0	0	0.17	0
11/7/2018	18:09:10	0.001	57.85	16.99	0	0	0.17	0
11/7/2018	18:39:10	0.001	57.76	17	0	0	0.17	0
11/7/2018	19:09:10	0.001	57.62	16.99	0	0	0.17	0
11/7/2018	19:39:10	0.001	57.44	16.99	0	0	0.17	0
11/7/2018	20:09:10	0.001	57.89	16.99	0	0	0.17	0
11/7/2018	20:39:10	0	58.21	16.99	0	0	0	0
11/7/2018	21:09:10	0.001	58.57	17	0	0	0.17	0
11/7/2018	21:39:10	0.001	58.57	17	0	0	0.17	0
11/7/2018	22:09:10	0	58.61	17	0	0	0	0
11/7/2018	22:39:10	0.001	58.75	17	0	0	0.17	0
11/7/2018	23:09:10	0	58.75	17	0	0	0	0
11/7/2018	23:39:10	0	58.93	17	0	0	0	0
12/7/2018	00:09:10	0	58.89	17	0	0	0	0
12/7/2018	00:39:10	0	59.47	17	0	0	0	0
12/7/2018	01:09:10	0.001	60.74	17.01	0	0	0.17	0
12/7/2018	01:39:10	0.002	62.86	17.03	0	0	0.269	0
12/7/2018	02:09:10	0.004	65.08	17.06	0	0	0.427	0
12/7/2018	02:39:10	0.006	66.93	17.08	0	0	0.56	0
12/7/2018	03:09:10	0.007	67.83	17.1	0	0.001	0.621	0.028316847
12/7/2018	03:39:10	0.007	67.74	17.11	0	0.001	0.621	0.028316847
12/7/2018	04:09:10	0.011	69.05	17.1	0	0.002	0.838	0.056633694
12/7/2018	04:39:10	0.014	70.27	17.11	0	0.003	0.984	0.084950541
12/7/2018	05:09:10	0.019	72.4	17.11	0	0.005	1.205	0.141584235
12/7/2018	05:39:10	0.022	72.85	17.11	0	0.007	1.328	0.198217929
12/7/2018	06:09:10	0.026	73.71	17.11	0	0.01	1.484	0.28316847
12/7/2018	06:39:10	0.03	74.79	17.11	0	0.014	1.631	0.396435858
12/7/2018	07:09:10	0.031	75.2	17.11	0	0.015	1.667	0.424752705
12/7/2018	07:39:10	0.033	76.06	17.11	0	0.017	1.737	0.481386399
12/7/2018	08:09:10	0.034	76.82	17.11	0	0.02	1.806	0.56633694
12/7/2018	08:39:10	0.034	76.33	17.11	0	0.02	1.806	0.56633694
12/7/2018	09:09:10	0.029	73.44	17.11	0	0.013	1.595	0.368119011
12/7/2018	09:39:10	0.023	71.58	17.11	0	0.008	1.368	0.226534776
12/7/2018	10:09:10	0.018	69.87	17.09	0	0.005	1.163	0.141584235
12/7/2018	10:39:10	0.013	67.79	17.08	0	0.002	0.937	0.056633694
12/7/2018	11:09:10	0.01	66.39	17.06	0	0.001	0.787	0.028316847
12/7/2018	11:39:10	0.008	65.62	17.04	0	0.001	0.678	0.028316847
12/7/2018	12:09:10	0.006	64.4	17.04	0	0	0.56	0
12/7/2018	12:39:10	0.005	63.31	17.03	0	0	0.496	0
12/7/2018	13:09:10	0.003	62.37	17.01	0	0	0.353	0
12/7/2018	13:39:10	0.002	61.64	17.01	0	0	0.269	0
12/7/2018	14:09:10	0.002	60.83	17.01	0	0	0.269	0
12/7/2018	14:39:10	0.001	60.11	17	0	0	0.17	0
12/7/2018	15:09:10	0.001	59.93	17	0	0	0.17	0
12/7/2018	15:39:10	0.001	59.97	16.99	0	0	0.17	0
12/7/2018	16:09:10	0.001	59.83	16.99	0	0	0.17	0
12/7/2018	16:39:10	0.001	59.7	16.99	0	0	0.17	0
12/7/2018	17:09:10	0.001	59.52	16.99	0	0	0.17	0
12/7/2018	17:39:10	0	59.52	16.99	0	0	0	0
12/7/2018	18:09:10	0.001	59.43	16.99	0	0	0.17	0
12/7/2018	18:39:10	0	59.16	16.99	0	0	0	0
12/7/2018	19:09:10	0	58.84	16.98	0	0	0	0
12/7/2018	19:39:10	0	58.34	16.98	0	0	0	0
12/7/2018	20:09:10	0	58.07	16.98	0	0	0	0
12/7/2018	20:39:10	0	57.94	16.98	0	0	0	0
12/7/2018	21:09:10	0	57.85	16.98	0	0	0	0
12/7/2018	21:39:10	0	57.98	16.98	0	0	0	0
12/7/2018	22:09:10	0	58.07	16.98	0	0	0	0
12/7/2018	22:39:10	-0.001	57.98	16.98	0	0	0	0
12/7/2018	23:09:10	0	58.43	16.98	0	0	0	0
12/7/2018	23:39:10	0	59.2	16.97	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
13/7/2018	00:09:10	0.001	60.38	16.98	0	0	0.17	0
13/7/2018	00:39:10	0.001	61.82	16.98	0	0	0.17	0
13/7/2018	01:09:10	0.003	63.4	17	0	0	0.353	0
13/7/2018	01:39:10	0.004	65.3	17.03	0	0	0.427	0
13/7/2018	02:09:10	0.004	66.21	17.06	0	0	0.427	0
13/7/2018	02:39:10	0.005	66.66	17.06	0	0	0.496	0
13/7/2018	03:09:10	0.007	68.24	17.06	0	0.001	0.621	0.028316847
13/7/2018	03:39:10	0.01	69.87	17.07	0	0.001	0.787	0.028316847
13/7/2018	04:09:10	0.014	71.94	17.07	0	0.003	0.984	0.084950541
13/7/2018	04:39:10	0.017	72.98	17.08	0	0.004	1.119	0.113267388
13/7/2018	05:09:10	0.022	73.71	17.09	0	0.007	1.328	0.198217929
13/7/2018	05:39:10	0.027	74.88	17.09	0	0.011	1.521	0.311485317
13/7/2018	06:09:10	0.033	76.96	17.09	0	0.017	1.737	0.481386399
13/7/2018	06:39:10	0.035	77.19	17.1	0	0.021	1.84	0.594653787
13/7/2018	07:09:10	0.037	77.37	17.1	0	0.023	1.907	0.651287481
13/7/2018	07:39:10	0.039	78	17.1	0	0.026	1.972	0.736238022
13/7/2018	08:09:10	0.041	79.17	17.09	0	0.029	2.037	0.821188563
13/7/2018	08:39:10	0.04	78.32	17.09	0	0.028	2.005	0.792871716
13/7/2018	09:09:10	0.034	75.7	17.1	0	0.02	1.806	0.56633694
13/7/2018	09:39:10	0.03	73.75	17.1	0	0.014	1.631	0.396435858
13/7/2018	10:09:10	0.027	71.81	17.09	0	0.011	1.521	0.311485317
13/7/2018	10:39:10	0.021	69.64	17.07	0	0.007	1.288	0.198217929
13/7/2018	11:09:10	0.018	68.69	17.05	0	0.005	1.163	0.141584235
13/7/2018	11:39:10	0.016	67.7	17.04	0	0.004	1.075	0.113267388
13/7/2018	12:09:10	0.014	66.48	17.04	0	0.003	0.984	0.084950541
13/7/2018	12:39:10	0.011	65.17	17.03	0	0.002	0.838	0.056633694
13/7/2018	13:09:10	0.008	63.72	17.01	0	0.001	0.678	0.028316847
13/7/2018	13:39:10	0.006	62.23	17	0	0	0.56	0
13/7/2018	14:09:10	0.005	60.51	16.99	0	0	0.496	0
13/7/2018	14:39:10	0.003	58.75	16.98	0	0	0.353	0
13/7/2018	15:09:10	0.002	56.94	16.97	0	0	0.269	0
13/7/2018	15:39:10	0.002	55.5	16.96	0	0	0.269	0
13/7/2018	16:09:10	0.001	53.87	16.95	0	0	0.17	0
13/7/2018	16:39:10	0.001	52.79	16.94	0	0	0.17	0
13/7/2018	17:09:10	0	51.7	16.93	0	0	0	0
13/7/2018	17:39:10	0	50.8	16.93	0	0	0	0
13/7/2018	18:09:10	0	49.89	16.93	0	0	0	0
13/7/2018	18:39:10	0	49.26	16.92	0	0	0	0
13/7/2018	19:09:10	0.001	48.45	16.92	0	0	0.17	0
13/7/2018	19:39:10	0.001	47.82	16.92	0	0	0.17	0
13/7/2018	20:09:10	0.001	47.27	16.91	0	0	0.17	0
13/7/2018	20:39:10	0.001	46.64	16.9	0	0	0.17	0
13/7/2018	21:09:10	0.002	46.19	16.9	0	0	0.269	0
13/7/2018	21:39:10	0.002	45.92	16.9	0	0	0.269	0
13/7/2018	22:09:10	0.002	45.83	16.9	0	0	0.269	0
13/7/2018	22:39:10	0.003	46.01	16.9	0	0	0.353	0
13/7/2018	23:09:10	0.003	46.87	16.9	0	0	0.353	0
13/7/2018	23:39:10	0.003	48.9	16.9	0	0	0.353	0
14/7/2018	00:09:10	0.002	51.38	16.92	0	0	0.269	0
14/7/2018	00:39:10	0.002	54.5	16.93	0	0	0.269	0
14/7/2018	01:09:10	0.002	58.34	16.95	0	0	0.269	0
14/7/2018	01:39:10	0.003	61.37	16.98	0	0	0.353	0
14/7/2018	02:09:10	0.005	64.26	17.01	0	0	0.496	0
14/7/2018	02:39:10	0.005	65.84	17.03	0	0	0.496	0
14/7/2018	03:09:10	0.008	68.51	17.04	0	0.001	0.678	0.028316847
14/7/2018	03:39:10	0.01	70.45	17.05	0	0.001	0.787	0.028316847
14/7/2018	04:09:10	0.014	72.85	17.06	0	0.003	0.984	0.084950541
14/7/2018	04:39:10	0.019	74.16	17.07	0	0.005	1.205	0.141584235
14/7/2018	05:09:10	0.025	74.38	17.08	0	0.009	1.446	0.254851623
14/7/2018	05:39:10	0.033	76.24	17.08	0	0.017	1.737	0.481386399
14/7/2018	06:09:10	0.036	76.92	17.08	0	0.022	1.873	0.622970634
14/7/2018	06:39:10	0.038	77.59	17.08	0	0.025	1.939	0.707921175
14/7/2018	07:09:10	0.037	77.23	17.08	0	0.023	1.907	0.651287481
14/7/2018	07:39:10	0.037	77.19	17.08	0	0.023	1.907	0.651287481
14/7/2018	08:09:10	0.038	78.32	17.08	0	0.025	1.939	0.707921175
14/7/2018	08:39:10	0.034	77.1	17.07	0	0.02	1.806	0.56633694
14/7/2018	09:09:10	0.03	74.75	17.06	0	0.014	1.631	0.396435858
14/7/2018	09:39:10	0.028	73.62	17.06	0	0.012	1.558	0.339802164
14/7/2018	10:09:10	0.024	72.35	17.06	0	0.009	1.407	0.254851623
14/7/2018	10:39:10	0.02	71.45	17.04	0	0.006	1.247	0.169901082
14/7/2018	11:09:10	0.017	69.87	17.04	0	0.004	1.119	0.113267388
14/7/2018	11:39:10	0.013	68.69	17.03	0	0.002	0.937	0.056633694

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
14/7/2018	12:09:10	0.011	67.52	17.02	0	0.002	0.838	0.056633694
14/7/2018	12:39:10	0.008	66.48	17.01	0	0.001	0.678	0.028316847
14/7/2018	13:09:10	0.006	65.84	17	0	0	0.56	0
14/7/2018	13:39:10	0.005	65.03	17	0	0	0.496	0
14/7/2018	14:09:10	0.004	63.95	16.99	0	0	0.427	0
14/7/2018	14:39:10	0.002	62.91	16.99	0	0	0.269	0
14/7/2018	15:09:10	0.001	61.33	16.98	0	0	0.17	0
14/7/2018	15:39:10	0	59.74	16.97	0	0	0	0
14/7/2018	16:09:10	-0.001	59.02	16.96	0	0	0	0
14/7/2018	16:39:10	0	58.89	16.95	0	0	0	0
14/7/2018	17:09:10	0	58.71	16.96	0	0	0	0
14/7/2018	17:39:10	-0.001	58.21	16.95	0	0	0	0
14/7/2018	18:09:10	0	57.8	16.95	0	0	0	0
14/7/2018	18:39:10	0	57.76	16.95	0	0	0	0
14/7/2018	19:09:10	0	57.08	16.94	0	0	0	0
14/7/2018	19:39:10	0	56.31	16.94	0	0	0	0
14/7/2018	20:09:10	0	55.27	16.94	0	0	0	0
14/7/2018	20:39:10	-0.001	54.28	16.93	0	0	0	0
14/7/2018	21:09:10	0	53.37	16.93	0	0	0	0
14/7/2018	21:39:10	0	52.74	16.92	0	0	0	0
14/7/2018	22:09:10	0	53.06	16.92	0	0	0	0
14/7/2018	22:39:10	0	53.69	16.92	0	0	0	0
14/7/2018	23:09:10	0	55	16.92	0	0	0	0
14/7/2018	23:39:10	0	56.4	16.92	0	0	0	0
15/7/2018	00:09:10	0	58.57	16.93	0	0	0	0
15/7/2018	00:39:10	0.001	60.78	16.93	0	0	0.17	0
15/7/2018	01:09:10	0.003	63.45	16.95	0	0	0.353	0
15/7/2018	01:39:10	0.003	64.94	16.98	0	0	0.353	0
15/7/2018	02:09:10	0.006	67.16	16.98	0	0	0.56	0
15/7/2018	02:39:10	0.005	67.65	17	0	0	0.496	0
15/7/2018	03:09:10	0.007	68.65	17	0	0.001	0.621	0.028316847
15/7/2018	03:39:10	0.012	71.67	17.01	0	0.002	0.888	0.056633694
15/7/2018	04:09:10	0.013	71.54	17.03	0	0.002	0.937	0.056633694
15/7/2018	04:39:10	0.016	71.85	17.02	0	0.004	1.075	0.113267388
15/7/2018	05:09:10	0.019	72.08	17.02	0	0.005	1.205	0.141584235
15/7/2018	05:39:10	0.022	73.57	17.02	0	0.007	1.328	0.198217929
15/7/2018	06:09:10	0.028	75.79	17.03	0	0.012	1.558	0.339802164
15/7/2018	06:39:10	0.031	77.01	17.04	0	0.015	1.667	0.424752705
15/7/2018	07:09:10	0.033	78.09	17.04	0	0.018	1.772	0.509703246
15/7/2018	07:39:10	0.032	77.23	17.04	0	0.016	1.702	0.453069552
15/7/2018	08:09:10	0.03	75.79	17.04	0	0.014	1.631	0.396435858
15/7/2018	08:39:10	0.033	76.33	17.04	0	0.017	1.737	0.481386399
15/7/2018	09:09:10	0.029	75.74	17.04	0	0.013	1.595	0.368119011
15/7/2018	09:39:10	0.026	74.16	17.04	0	0.01	1.484	0.28316847
15/7/2018	10:09:10	0.024	73.16	17.03	0	0.009	1.407	0.254851623
15/7/2018	10:39:10	0.019	72.17	17.02	0	0.005	1.205	0.141584235
15/7/2018	11:09:10	0.016	71.27	17.02	0	0.004	1.075	0.113267388
15/7/2018	11:39:10	0.013	70.59	17.01	0	0.002	0.937	0.056633694
15/7/2018	12:09:10	0.01	69.78	17.01	0	0.001	0.787	0.028316847
15/7/2018	12:39:10	0.007	68.96	17	0	0.001	0.621	0.028316847
15/7/2018	13:09:10	0.006	68.1	17	0	0	0.56	0
15/7/2018	13:39:10	0.004	67.25	16.99	0	0	0.427	0
15/7/2018	14:09:10	0.003	66.43	16.98	0	0	0.353	0
15/7/2018	14:39:10	0.002	65.8	16.98	0	0	0.269	0
15/7/2018	15:09:10	0.002	65.26	16.97	0	0	0.269	0
15/7/2018	15:39:10	0.001	64.62	16.96	0	0	0.17	0
15/7/2018	16:09:10	0.001	63.9	16.96	0	0	0.17	0
15/7/2018	16:39:10	0.001	63.72	16.96	0	0	0.17	0
15/7/2018	17:09:10	0.001	63.86	16.96	0	0	0.17	0
15/7/2018	17:39:10	0.001	63.86	16.96	0	0	0.17	0
15/7/2018	18:09:10	0	63.9	16.96	0	0	0	0
15/7/2018	18:39:10	0	63.77	16.96	0	0	0	0
15/7/2018	19:09:10	0	63.81	16.96	0	0	0	0
15/7/2018	19:39:10	0	63.54	16.96	0	0	0	0
15/7/2018	20:09:10	-0.001	63.18	16.95	0	0	0	0
15/7/2018	20:39:10	-0.001	62.73	16.95	0	0	0	0
15/7/2018	21:09:10	-0.001	62.27	16.95	0	0	0	0
15/7/2018	21:39:10	-0.001	62	16.95	0	0	0	0
15/7/2018	22:09:10	-0.001	61.96	16.94	0	0	0	0
15/7/2018	22:39:10	-0.001	62.23	16.94	0	0	0	0
15/7/2018	23:09:10	-0.001	62.5	16.94	0	0	0	0
15/7/2018	23:39:10	-0.001	62.59	16.95	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
16/7/2018	00:09:10	-0.001	63	16.95	0	0	0	0
16/7/2018	00:39:10	0	63.81	16.95	0	0	0	0
16/7/2018	01:09:10	0	64.04	16.95	0	0	0	0
16/7/2018	01:39:10	0	63.9	16.95	0	0	0	0
16/7/2018	02:09:10	-0.001	63.86	16.95	0	0	0	0
16/7/2018	02:39:10	-0.001	63.27	16.95	0	0	0	0
16/7/2018	03:09:10	-0.001	62.95	16.95	0	0	0	0
16/7/2018	03:39:10	-0.001	63.27	16.95	0	0	0	0
16/7/2018	04:09:10	-0.001	63.63	16.95	0	0	0	0
16/7/2018	04:39:10	0.001	65.35	16.96	0	0	0.17	0
16/7/2018	05:09:10	0	65.35	16.98	0	0	0	0
16/7/2018	05:39:10	-0.001	64.13	16.99	0	0	0	0
16/7/2018	06:09:10	-0.003	62.27	16.99	0	0	0	0
16/7/2018	06:39:10	-0.002	61.96	16.98	0	0	0	0
16/7/2018	07:09:10	-0.003	61.82	16.98	0	0	0	0
16/7/2018	07:39:10	-0.001	62.64	16.97	0	0	0	0
16/7/2018	08:09:10	0	63.99	16.98	0	0	0	0
16/7/2018	08:39:10	-0.001	63.45	16.98	0	0	0	0
16/7/2018	09:09:10	-0.001	63.13	16.98	0	0	0	0
16/7/2018	09:39:10	-0.001	63.13	16.97	0	0	0	0
16/7/2018	10:09:10	-0.001	62.5	16.97	0	0	0	0
16/7/2018	10:39:10	0	62.82	16.97	0	0	0	0
16/7/2018	11:09:10	0	63	16.96	0	0	0	0
16/7/2018	11:39:10	-0.001	62.5	16.96	0	0	0	0
16/7/2018	12:09:10	-0.001	62.09	16.95	0	0	0	0
16/7/2018	12:39:10	-0.001	61.28	16.95	0	0	0	0
16/7/2018	13:09:10	-0.001	60.74	16.94	0	0	0	0
16/7/2018	13:39:10	-0.001	60.06	16.93	0	0	0	0
16/7/2018	14:09:10	-0.001	59.34	16.93	0	0	0	0
16/7/2018	14:39:10	-0.002	58.48	16.92	0	0	0	0
16/7/2018	15:09:10	-0.002	57.03	16.91	0	0	0	0
16/7/2018	15:39:10	-0.002	55.9	16.9	0	0	0	0
16/7/2018	16:09:10	-0.002	54.95	16.9	0	0	0	0
16/7/2018	16:39:10	-0.002	54.05	16.89	0	0	0	0
16/7/2018	17:09:10	-0.001	53.06	16.88	0	0	0	0
16/7/2018	17:39:10	-0.001	52.15	16.88	0	0	0	0
16/7/2018	18:09:10	-0.001	51.25	16.87	0	0	0	0
16/7/2018	18:39:10	-0.001	50.57	16.86	0	0	0	0
16/7/2018	19:09:10	-0.001	50.12	16.86	0	0	0	0
16/7/2018	19:39:10	-0.001	49.76	16.85	0	0	0	0
16/7/2018	20:09:10	0	50.26	16.85	0	0	0	0
16/7/2018	20:39:10	0	50.89	16.86	0	0	0	0
16/7/2018	21:09:10	-0.001	51.48	16.86	0	0	0	0
16/7/2018	21:39:10	-0.001	51.29	16.86	0	0	0	0
16/7/2018	22:09:10	-0.001	51.57	16.87	0	0	0	0
16/7/2018	22:39:10	-0.001	52.15	16.87	0	0	0	0
16/7/2018	23:09:10	-0.001	52.97	16.87	0	0	0	0
16/7/2018	23:39:10	-0.001	54.1	16.87	0	0	0	0
17/7/2018	00:09:10	-0.001	55.45	16.88	0	0	0	0
17/7/2018	00:39:10	-0.001	56.04	16.88	0	0	0	0
17/7/2018	01:09:10	-0.001	56.85	16.88	0	0	0	0
17/7/2018	01:39:10	-0.001	58.48	16.9	0	0	0	0
17/7/2018	02:09:10	-0.001	59.56	16.91	0	0	0	0
17/7/2018	02:39:10	0.001	61.51	16.92	0	0	0.17	0
17/7/2018	03:09:10	0.001	62.59	16.94	0	0	0.17	0
17/7/2018	03:39:10	0.001	64.22	16.95	0	0	0.17	0
17/7/2018	04:09:10	0.001	64.49	16.96	0	0	0.17	0
17/7/2018	04:39:10	0.001	64.58	16.96	0	0	0.17	0
17/7/2018	05:09:10	0.002	65.17	16.96	0	0	0.269	0
17/7/2018	05:39:10	0.004	65.89	16.96	0	0	0.427	0
17/7/2018	06:09:10	0.006	66.7	16.97	0	0	0.56	0
17/7/2018	06:39:10	0.008	66.93	16.97	0	0.001	0.678	0.028316847
17/7/2018	07:09:10	0.011	67.61	16.96	0	0.002	0.838	0.056633694
17/7/2018	07:39:10	0.015	67.61	16.96	0	0.003	1.03	0.084950541
17/7/2018	08:09:10	0.018	68.78	16.96	0	0.005	1.163	0.141584235
17/7/2018	08:39:10	0.02	69.32	16.97	0	0.006	1.247	0.169901082
17/7/2018	09:09:10	0.017	67.83	16.98	0	0.004	1.119	0.113267388
17/7/2018	09:39:10	0.015	67.11	16.97	0	0.003	1.03	0.084950541
17/7/2018	10:09:10	0.014	66.3	16.96	0	0.003	0.984	0.084950541
17/7/2018	10:39:10	0.011	65.21	16.96	0	0.002	0.838	0.056633694
17/7/2018	11:09:10	0.008	64.31	16.96	0	0.001	0.678	0.028316847
17/7/2018	11:39:10	0.006	64.08	16.95	0	0	0.56	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
17/7/2018	12:09:10	0.004	63.59	16.94	0	0	0.427	0
17/7/2018	12:39:10	0.004	63.27	16.93	0	0	0.427	0
17/7/2018	13:09:10	0.003	62.77	16.93	0	0	0.353	0
17/7/2018	13:39:10	0.003	63	16.93	0	0	0.353	0
17/7/2018	14:09:10	0.003	63.59	16.92	0	0	0.353	0
17/7/2018	14:39:10	0.002	63.72	16.91	0	0	0.269	0
17/7/2018	15:09:10	0.001	63.9	16.9	0	0	0.17	0
17/7/2018	15:39:10	0	63.77	16.89	0	0	0	0
17/7/2018	16:09:10	0	63.59	16.89	0	0	0	0
17/7/2018	16:39:10	-0.001	63.36	16.88	0	0	0	0
17/7/2018	17:09:10	-0.001	63.18	16.87	0	0	0	0
17/7/2018	17:39:10	-0.001	63	16.87	0	0	0	0
17/7/2018	18:09:10	-0.001	62.91	16.87	0	0	0	0
17/7/2018	18:39:10	-0.002	62.82	16.87	0	0	0	0
17/7/2018	19:09:10	-0.002	62.91	16.86	0	0	0	0
17/7/2018	19:39:10	-0.003	62.64	16.86	0	0	0	0
17/7/2018	20:09:10	-0.003	62.41	16.86	0	0	0	0
17/7/2018	20:39:10	-0.003	62.27	16.85	0	0	0	0
17/7/2018	21:09:10	-0.003	62.18	16.85	0	0	0	0
17/7/2018	21:39:10	-0.003	62.05	16.85	0	0	0	0
17/7/2018	22:09:10	-0.003	62	16.85	0	0	0	0
17/7/2018	22:39:10	-0.003	61.96	16.85	0	0	0	0
17/7/2018	23:09:10	-0.004	61.96	16.85	0	0	0	0
17/7/2018	23:39:10	-0.003	62	16.85	0	0	0	0
18/7/2018	00:09:10	-0.004	62.05	16.87	0	0	0	0
18/7/2018	00:39:10	-0.003	62.18	16.87	0	0	0	0
18/7/2018	01:09:10	-0.003	62.41	16.88	0	0	0	0
18/7/2018	01:39:10	-0.002	62.77	16.9	0	0	0	0
18/7/2018	02:09:10	-0.002	63.04	16.92	0	0	0	0
18/7/2018	02:39:10	-0.002	63.36	16.93	0	0	0	0
18/7/2018	03:09:10	-0.001	63.54	16.93	0	0	0	0
18/7/2018	03:39:10	-0.002	63.99	16.94	0	0	0	0
18/7/2018	04:09:10	0	64.71	16.95	0	0	0	0
18/7/2018	04:39:10	0	65.44	16.96	0	0	0	0
18/7/2018	05:09:10	0	65.71	16.95	0	0	0	0
18/7/2018	05:39:10	0.001	66.3	16.96	0	0	0.17	0
18/7/2018	06:09:10	0.002	67.38	16.97	0	0	0.269	0
18/7/2018	06:39:10	0.003	68.19	16.98	0	0	0.353	0
18/7/2018	07:09:10	0.003	69.1	16.98	0	0	0.353	0
18/7/2018	07:39:10	0.004	69.91	16.99	0	0	0.427	0
18/7/2018	08:09:10	0.004	70.82	16.99	0	0	0.427	0
18/7/2018	08:39:10	0.004	71.54	16.99	0	0	0.427	0
18/7/2018	09:09:10	0.003	71.22	17	0	0	0.353	0
18/7/2018	09:39:10	0.003	71.13	16.99	0	0	0.353	0
18/7/2018	10:09:10	0.003	70.86	16.97	0	0	0.353	0
18/7/2018	10:39:10	0.001	70.45	16.95	0	0	0.17	0
18/7/2018	11:09:10	0	69.73	16.94	0	0	0	0
18/7/2018	11:39:10	-0.001	68.96	16.93	0	0	0	0
18/7/2018	12:09:10	-0.001	68.38	16.92	0	0	0	0
18/7/2018	12:39:10	-0.002	67.83	16.9	0	0	0	0
18/7/2018	13:09:10	-0.002	67.25	16.9	0	0	0	0
18/7/2018	13:39:10	-0.003	66.57	16.88	0	0	0	0
18/7/2018	14:09:10	-0.004	65.93	16.87	0	0	0	0
18/7/2018	14:39:10	-0.005	65.26	16.85	0	0	0	0
18/7/2018	15:09:10	-0.005	64.67	16.84	0	0	0	0
18/7/2018	15:39:10	-0.005	64.08	16.82	0	0	0	0
18/7/2018	16:09:10	-0.006	63.49	16.8	0	0	0	0
18/7/2018	16:39:10	-0.006	63	16.8	0	0	0	0
18/7/2018	17:09:10	-0.006	62.59	16.79	0	0	0	0
18/7/2018	17:39:10	-0.006	62.18	16.78	0	0	0	0
18/7/2018	18:09:10	-0.006	61.73	16.77	0	0	0	0
18/7/2018	18:39:10	-0.006	61.46	16.77	0	0	0	0
18/7/2018	19:09:10	-0.006	61.1	16.77	0	0	0	0
18/7/2018	19:39:10	-0.007	60.78	16.76	0	0	0	0
18/7/2018	20:09:10	-0.007	60.51	16.76	0	0	0	0
18/7/2018	20:39:10	-0.006	60.38	16.76	0	0	0	0
18/7/2018	21:09:10	-0.007	60.02	16.75	0	0	0	0
18/7/2018	21:39:10	-0.007	59.83	16.75	0	0	0	0
18/7/2018	22:09:10	-0.007	59.56	16.74	0	0	0	0
18/7/2018	22:39:10	-0.006	59.43	16.74	0	0	0	0
18/7/2018	23:09:10	-0.006	59.38	16.74	0	0	0	0
18/7/2018	23:39:10	-0.006	59.43	16.76	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
19/7/2018	00:09:10	-0.006	59.56	16.77	0	0	0	0
19/7/2018	00:39:10	-0.005	60.06	16.79	0	0	0	0
19/7/2018	01:09:10	-0.004	60.87	16.81	0	0	0	0
19/7/2018	01:39:10	-0.003	61.87	16.87	0	0	0	0
19/7/2018	02:09:10	-0.003	63	16.91	0	0	0	0
19/7/2018	02:39:10	-0.001	64.49	16.94	0	0	0	0
19/7/2018	03:09:10	0	65.66	16.96	0	0	0	0
19/7/2018	03:39:10	0	66.57	16.98	0	0	0	0
19/7/2018	04:09:10	0.002	67.25	16.99	0	0	0.269	0
19/7/2018	04:39:10	0.002	68.24	17	0	0	0.269	0
19/7/2018	05:09:10	0.002	68.38	17	0	0	0.269	0
19/7/2018	05:39:10	0.003	69.32	17	0	0	0.353	0
19/7/2018	06:09:10	0.002	68.78	17	0	0	0.269	0
19/7/2018	06:39:10	0.003	69.5	17	0	0	0.353	0
19/7/2018	07:09:10	0.002	69.5	17	0	0	0.269	0
19/7/2018	07:39:10	0.001	69.32	16.99	0	0	0.17	0
19/7/2018	08:09:10	0.002	69.5	16.99	0	0	0.269	0
19/7/2018	08:39:10	0.002	69.46	16.99	0	0	0.269	0
19/7/2018	09:09:10	0.002	69.55	17	0	0	0.269	0
19/7/2018	09:39:10	0.002	69.78	16.99	0	0	0.269	0
19/7/2018	10:09:10	0.001	69.55	16.97	0	0	0.17	0
19/7/2018	10:39:10	0	69.14	16.96	0	0	0	0
19/7/2018	11:09:10	-0.001	68.47	16.94	0	0	0	0
19/7/2018	11:39:10	-0.002	67.7	16.93	0	0	0	0
19/7/2018	12:09:10	-0.003	67.16	16.92	0	0	0	0
19/7/2018	12:39:10	-0.003	66.57	16.91	0	0	0	0
19/7/2018	13:09:10	-0.004	65.8	16.9	0	0	0	0
19/7/2018	13:39:10	-0.004	65.03	16.88	0	0	0	0
19/7/2018	14:09:10	-0.005	64.22	16.87	0	0	0	0
19/7/2018	14:39:10	-0.006	63.4	16.85	0	0	0	0
19/7/2018	15:09:10	-0.006	62.59	16.84	0	0	0	0
19/7/2018	15:39:10	-0.007	61.73	16.83	0	0	0	0
19/7/2018	16:09:10	-0.007	61.05	16.82	0	0	0	0
19/7/2018	16:39:10	-0.007	60.33	16.8	0	0	0	0
19/7/2018	17:09:10	-0.007	59.79	16.8	0	0	0	0
19/7/2018	17:39:10	-0.007	59.2	16.79	0	0	0	0
19/7/2018	18:09:10	-0.007	58.71	16.77	0	0	0	0
19/7/2018	18:39:10	-0.007	58.07	16.77	0	0	0	0
19/7/2018	19:09:10	-0.006	57.76	16.77	0	0	0	0
19/7/2018	19:39:10	-0.006	57.26	16.76	0	0	0	0
19/7/2018	20:09:10	-0.006	56.85	16.76	0	0	0	0
19/7/2018	20:39:10	-0.007	56.49	16.76	0	0	0	0
19/7/2018	21:09:10	-0.006	56.22	16.76	0	0	0	0
19/7/2018	21:39:10	-0.005	55.9	16.75	0	0	0	0
19/7/2018	22:09:10	-0.005	55.68	16.75	0	0	0	0
19/7/2018	22:39:10	-0.006	55.63	16.75	0	0	0	0
19/7/2018	23:09:10	-0.005	55.81	16.76	0	0	0	0
19/7/2018	23:39:10	-0.005	55.95	16.76	0	0	0	0
20/7/2018	00:09:10	-0.005	56.45	16.77	0	0	0	0
20/7/2018	00:39:10	-0.004	57.21	16.79	0	0	0	0
20/7/2018	01:09:10	-0.004	58.57	16.82	0	0	0	0
20/7/2018	01:39:10	-0.004	59.7	16.86	0	0	0	0
20/7/2018	02:09:10	-0.003	60.2	16.88	0	0	0	0
20/7/2018	02:39:10	-0.003	60.65	16.9	0	0	0	0
20/7/2018	03:09:10	-0.002	61.46	16.92	0	0	0	0
20/7/2018	03:39:10	-0.002	62.59	16.93	0	0	0	0
20/7/2018	04:09:10	-0.002	62.5	16.95	0	0	0	0
20/7/2018	04:39:10	-0.002	62.95	16.96	0	0	0	0
20/7/2018	05:09:10	-0.002	63.45	16.96	0	0	0	0
20/7/2018	05:39:10	-0.001	64.35	16.96	0	0	0	0
20/7/2018	06:09:10	-0.001	64.99	16.97	0	0	0	0
20/7/2018	06:39:10	-0.001	65.03	16.97	0	0	0	0
20/7/2018	07:09:10	-0.003	64.17	16.97	0	0	0	0
20/7/2018	07:39:10	-0.001	64.35	16.96	0	0	0	0
20/7/2018	08:09:10	-0.003	63.72	16.95	0	0	0	0
20/7/2018	08:39:10	-0.003	63.45	16.94	0	0	0	0
20/7/2018	09:09:10	-0.004	63.31	16.93	0	0	0	0
20/7/2018	09:39:10	-0.004	63.13	16.93	0	0	0	0
20/7/2018	10:09:10	-0.004	63	16.91	0	0	0	0
20/7/2018	10:39:10	-0.004	62.86	16.9	0	0	0	0
20/7/2018	11:09:10	-0.004	63.04	16.9	0	0	0	0
20/7/2018	11:39:10	-0.004	63.09	16.9	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
20/7/2018	12:09:10	-0.004	62.91	16.89	0	0	0	0
20/7/2018	12:39:10	-0.005	62.82	16.89	0	0	0	0
20/7/2018	13:09:10	-0.005	62.82	16.89	0	0	0	0
20/7/2018	13:39:10	-0.005	62.68	16.88	0	0	0	0
20/7/2018	14:09:10	-0.004	62.64	16.88	0	0	0	0
20/7/2018	14:39:10	-0.005	62.5	16.87	0	0	0	0
20/7/2018	15:09:10	-0.005	62.46	16.87	0	0	0	0
20/7/2018	15:39:10	-0.005	62.5	16.87	0	0	0	0
20/7/2018	16:09:10	-0.005	62.59	16.87	0	0	0	0
20/7/2018	16:39:10	-0.005	62.59	16.87	0	0	0	0
20/7/2018	17:09:10	-0.004	63.09	16.87	0	0	0	0
20/7/2018	17:39:10	-0.005	63.04	16.87	0	0	0	0
20/7/2018	18:09:10	-0.004	63.04	16.86	0	0	0	0
20/7/2018	18:39:10	-0.005	63.04	16.86	0	0	0	0
20/7/2018	19:09:10	-0.005	63	16.86	0	0	0	0
20/7/2018	19:39:10	-0.005	62.95	16.86	0	0	0	0
20/7/2018	20:09:10	-0.005	62.82	16.86	0	0	0	0
20/7/2018	20:39:10	-0.005	62.73	16.86	0	0	0	0
20/7/2018	21:09:10	-0.005	62.64	16.86	0	0	0	0
20/7/2018	21:39:10	-0.005	62.59	16.85	0	0	0	0
20/7/2018	22:09:10	-0.005	62.5	16.85	0	0	0	0
20/7/2018	22:39:10	0.014	62.46	16.85	0	0.003	0.984	0.084950541
20/7/2018	23:09:10	0.001	62.32	16.85	0	0	0.17	0
20/7/2018	23:39:10	0.004	62.32	16.85	0	0	0.427	0
21/7/2018	00:09:10	0.008	62.27	16.85	0	0.001	0.678	0.028316847
21/7/2018	00:39:10	0.01	62.27	16.85	0	0.001	0.787	0.028316847
21/7/2018	01:09:10	0.033	62.37	16.85	0	0.017	1.737	0.481386399
21/7/2018	01:39:10	0.034	62.41	16.85	0	0.02	1.806	0.56633694
21/7/2018	02:09:10	0.031	62.5	16.86	0	0.015	1.667	0.424752705
21/7/2018	02:39:10	0.034	62.73	16.87	0	0.02	1.806	0.56633694
21/7/2018	03:09:10	0.038	62.91	16.88	0	0.025	1.939	0.707921175
21/7/2018	03:39:10	0.038	63	16.89	0	0.025	1.939	0.707921175
21/7/2018	04:09:10	0.042	63.18	16.89	0	0.031	2.068	0.877822257
21/7/2018	04:39:10	0.044	63.27	16.89	0	0.034	2.131	0.962772798
21/7/2018	05:09:10	0.044	63.68	16.9	0	0.034	2.131	0.962772798
21/7/2018	05:39:10	0.047	64.22	16.92	0	0.039	2.224	1.104357033
21/7/2018	06:09:10	0.048	64.62	16.93	0	0.04	2.254	1.13267388
21/7/2018	06:39:10	0.05	65.03	16.94	0	0.044	2.314	1.245941268
21/7/2018	07:09:10	0.048	65.35	16.95	0	0.04	2.254	1.13267388
21/7/2018	07:39:10	0.049	65.57	16.94	0	0.042	2.284	1.189307574
21/7/2018	08:09:10	0.043	66.3	16.94	0	0.032	2.1	0.906139104
21/7/2018	08:39:10	0.043	66.39	16.94	0	0.032	2.1	0.906139104
21/7/2018	09:09:10	0.043	66.52	16.93	0	0.032	2.1	0.906139104
21/7/2018	09:39:10	0.042	66.66	16.93	0	0.031	2.068	0.877822257
21/7/2018	10:09:10	0.045	66.57	16.92	0	0.035	2.162	0.991089645
21/7/2018	10:39:10	0.045	66.43	16.91	0	0.035	2.162	0.991089645
21/7/2018	11:09:10	0.044	66.3	16.9	0	0.034	2.131	0.962772798
21/7/2018	11:39:10	0.041	66.07	16.89	0	0.029	2.037	0.821188563
21/7/2018	12:09:10	0.043	65.89	16.88	0	0.032	2.1	0.906139104
21/7/2018	12:39:10	0.059	65.39	16.87	0	0.062	2.575	1.755644514
21/7/2018	13:09:10	0.051	65.12	16.87	0	0.046	2.344	1.302574962
21/7/2018	13:39:10	0.054	65.03	16.85	0	0.052	2.432	1.472476044
21/7/2018	14:09:10	0.054	64.9	16.85	0	0.052	2.432	1.472476044
21/7/2018	14:39:10	0.051	64.71	16.84	0	0.046	2.344	1.302574962
21/7/2018	15:09:10	0.057	64.58	16.84	0	0.058	2.518	1.642377126
21/7/2018	15:39:10	0.051	64.35	16.83	0	0.046	2.344	1.302574962
21/7/2018	16:09:10	0.053	64.26	16.82	0	0.05	2.403	1.41584235
21/7/2018	16:39:10	0.05	64.08	16.82	0	0.044	2.314	1.245941268
21/7/2018	17:09:10	0.047	63.9	16.82	0	0.039	2.224	1.104357033
21/7/2018	17:39:10	0.043	63.77	16.81	0	0.032	2.1	0.906139104
21/7/2018	18:09:10	0.043	63.63	16.81	0	0.032	2.1	0.906139104
21/7/2018	18:39:10	0.041	63.49	16.81	0	0.029	2.037	0.821188563
21/7/2018	19:09:10	0.042	63.36	16.8	0	0.031	2.068	0.877822257
21/7/2018	19:39:10	0.042	63.27	16.8	0	0.031	2.068	0.877822257
21/7/2018	20:09:10	0.041	63.13	16.81	0	0.029	2.037	0.821188563
21/7/2018	20:39:10	0.04	63	16.8	0	0.028	2.005	0.792871716
21/7/2018	21:09:10	0.042	62.86	16.8	0	0.031	2.068	0.877822257
21/7/2018	21:39:10	0.035	62.77	16.8	0	0.021	1.84	0.594653787
21/7/2018	22:09:10	0.037	62.73	16.8	0	0.023	1.907	0.651287481
21/7/2018	22:39:10	0.034	62.64	16.8	0	0.02	1.806	0.56633694
21/7/2018	23:09:10	0.033	62.59	16.8	0	0.018	1.772	0.509703246
21/7/2018	23:39:10	0.032	62.59	16.81	0	0.016	1.702	0.453069552

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
22/7/2018	00:09:10	0.033	62.64	16.82	0	0.017	1.737	0.481386399
22/7/2018	00:39:10	0.032	62.64	16.82	0	0.016	1.702	0.453069552
22/7/2018	01:09:10	0.033	62.82	16.84	0	0.017	1.737	0.481386399
22/7/2018	01:39:10	0.031	63.22	16.88	0	0.015	1.667	0.424752705
22/7/2018	02:09:10	0.031	63.54	16.91	0	0.015	1.667	0.424752705
22/7/2018	02:39:10	0.03	63.77	16.92	0	0.014	1.631	0.396435858
22/7/2018	03:09:10	0.031	64.08	16.92	0	0.015	1.667	0.424752705
22/7/2018	03:39:10	0.031	64.67	16.93	0	0.015	1.667	0.424752705
22/7/2018	04:09:10	0.031	65.48	16.95	0	0.015	1.667	0.424752705
22/7/2018	04:39:10	0.031	66.16	16.96	0	0.015	1.667	0.424752705
22/7/2018	05:09:10	0.031	66.61	16.96	0	0.015	1.667	0.424752705
22/7/2018	05:39:10	0.029	67.43	16.96	0	0.013	1.595	0.368119011
22/7/2018	06:09:10	0.03	68.24	16.96	0	0.014	1.631	0.396435858
22/7/2018	06:39:10	0.03	69.05	16.98	0	0.014	1.631	0.396435858
22/7/2018	07:09:10	0.03	69.96	16.98	0	0.014	1.631	0.396435858
22/7/2018	07:39:10	0.032	70.63	16.98	0	0.016	1.702	0.453069552
22/7/2018	08:09:10	0.029	71.18	16.98	0	0.013	1.595	0.368119011
22/7/2018	08:39:10	0.029	71.85	16.98	0	0.013	1.595	0.368119011
22/7/2018	09:09:10	0.027	72.08	16.98	0	0.011	1.521	0.311485317
22/7/2018	09:39:10	0.026	72.17	16.97	0	0.01	1.484	0.28316847
22/7/2018	10:09:10	0.024	72.26	16.96	0	0.009	1.407	0.254851623
22/7/2018	10:39:10	0.022	72.13	16.95	0	0.007	1.328	0.198217929
22/7/2018	11:09:10	0.019	71.85	16.93	0	0.005	1.205	0.141584235
22/7/2018	11:39:10	0.018	71.58	16.92	0	0.005	1.163	0.141584235
22/7/2018	12:09:10	0.017	71.18	16.91	0	0.004	1.119	0.113267388
22/7/2018	12:39:10	0.015	70.77	16.9	0	0.003	1.03	0.084950541
22/7/2018	13:09:10	0.014	70.32	16.89	0	0.003	0.984	0.084950541
22/7/2018	13:39:10	0.012	69.82	16.88	0	0.002	0.888	0.056633694
22/7/2018	14:09:10	0.01	69.23	16.87	0	0.001	0.787	0.028316847
22/7/2018	14:39:10	0.008	68.65	16.87	0	0.001	0.678	0.028316847
22/7/2018	15:09:10	0.007	68.06	16.85	0	0.001	0.621	0.028316847
22/7/2018	15:39:10	0.005	67.52	16.85	0	0	0.496	0
22/7/2018	16:09:10	0.003	67.06	16.84	0	0	0.353	0
22/7/2018	16:39:10	0.003	66.61	16.84	0	0	0.353	0
22/7/2018	17:09:10	0.002	66.3	16.83	0	0	0.269	0
22/7/2018	17:39:10	0.001	66.03	16.83	0	0	0.17	0
22/7/2018	18:09:10	0.001	65.84	16.83	0	0	0.17	0
22/7/2018	18:39:10	0	65.71	16.82	0	0	0	0
22/7/2018	19:09:10	-0.001	65.62	16.84	0	0	0	0
22/7/2018	19:39:10	-0.001	65.62	16.84	0	0	0	0
22/7/2018	20:09:10	-0.001	65.53	16.84	0	0	0	0
22/7/2018	20:39:10	-0.003	65.44	16.85	0	0	0	0
22/7/2018	21:09:10	-0.004	65.48	16.85	0	0	0	0
22/7/2018	21:39:10	-0.005	65.39	16.85	0	0	0	0
22/7/2018	22:09:10	-0.005	65.39	16.85	0	0	0	0
22/7/2018	22:39:10	0.004	65.35	16.85	0	0	0.427	0
22/7/2018	23:09:10	0.003	65.35	16.86	0	0	0.353	0
22/7/2018	23:39:10	0.001	65.3	16.86	0	0	0.17	0
23/7/2018	00:09:10	-0.001	65.35	16.86	0	0	0	0
23/7/2018	00:39:10	-0.002	65.39	16.86	0	0	0	0
23/7/2018	01:09:10	-0.003	65.39	16.87	0	0	0	0
23/7/2018	01:39:10	-0.006	65.66	16.87	0	0	0	0
23/7/2018	02:09:10	-0.006	65.93	16.87	0	0	0	0
23/7/2018	02:39:10	-0.006	66.21	16.87	0	0	0	0
23/7/2018	03:09:10	-0.006	66.39	16.88	0	0	0	0
23/7/2018	03:39:10	-0.007	66.93	16.88	0	0	0	0
23/7/2018	04:09:10	-0.008	67.2	16.88	0	0	0	0
23/7/2018	04:39:10	-0.009	67.61	16.89	0	0	0	0
23/7/2018	05:09:10	-0.01	67.74	16.89	0	0	0	0
23/7/2018	05:39:10	-0.01	67.74	16.9	0	0	0	0
23/7/2018	06:09:10	-0.008	68.92	16.9	0	0	0	0
23/7/2018	06:39:10	-0.01	69.28	16.92	0	0	0	0
23/7/2018	07:09:10	-0.013	69.14	16.92	0	0	0	0
23/7/2018	07:39:10	-0.014	69.14	16.91	0	0	0	0
23/7/2018	08:09:10	-0.011	69.23	16.91	0	0	0	0
23/7/2018	08:39:10	-0.012	69.05	16.9	0	0	0	0
23/7/2018	09:09:10	-0.02	68.69	16.89	0	0	0	0
23/7/2018	09:39:10	-0.019	68.47	16.88	0	0	0	0
23/7/2018	10:09:10	-0.018	68.47	16.88	0	0	0	0
23/7/2018	10:39:10	-0.019	68.28	16.88	0	0	0	0
23/7/2018	11:09:10	-0.022	68.15	16.88	0	0	0	0
23/7/2018	11:39:10	-0.025	67.74	16.88	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
23/7/2018	12:09:10	-0.03	67.38	16.87	0	0	0	0
23/7/2018	12:39:10	-0.034	67.06	16.87	0	0	0	0
23/7/2018	13:09:10	-0.037	66.39	16.87	0	0	0	0
23/7/2018	13:39:10	-0.04	66.3	16.86	0	0	0	0
23/7/2018	14:09:10	-0.043	66.03	16.85	0	0	0	0
23/7/2018	14:39:10	-0.046	65.75	16.85	0	0	0	0
23/7/2018	15:09:10	-0.05	65.39	16.84	0	0	0	0
23/7/2018	15:39:10	-0.052	64.67	16.84	0	0	0	0
23/7/2018	16:09:10	-0.055	64.49	16.83	0	0	0	0
23/7/2018	16:39:10	-0.057	64.4	16.83	0	0	0	0
23/7/2018	17:09:10	-0.059	64.31	16.82	0	0	0	0
23/7/2018	17:39:10	-0.059	64.26	16.83	0	0	0	0
23/7/2018	18:09:10	-0.061	64.31	16.83	0	0	0	0
23/7/2018	18:39:10	-0.062	64.35	16.83	0	0	0	0
23/7/2018	19:09:10	-0.063	64.4	16.83	0	0	0	0
23/7/2018	19:39:10	-0.064	64.49	16.83	0	0	0	0
23/7/2018	20:09:10	-0.064	64.4	16.83	0	0	0	0
23/7/2018	20:39:10	-0.066	64.4	16.83	0	0	0	0
23/7/2018	21:09:10	-0.067	64.35	16.83	0	0	0	0
23/7/2018	21:39:10	-0.067	64.22	16.84	0	0	0	0
23/7/2018	22:09:10	-0.069	63.99	16.83	0	0	0	0
23/7/2018	22:39:10	-0.071	63.13	16.83	0	0	0	0
23/7/2018	23:09:10	-0.071	62.95	16.83	0	0	0	0
23/7/2018	23:39:10	-0.073	62.64	16.82	0	0	0	0
24/7/2018	00:09:10	-0.073	62.46	16.82	0	0	0	0
24/7/2018	00:39:10	-0.068	63.09	16.82	0	0	0	0
24/7/2018	01:09:10	-0.067	63.72	16.83	0	0	0	0
24/7/2018	01:39:10	-0.065	64.53	16.84	0	0	0	0
24/7/2018	02:09:10	-0.063	65.08	16.86	0	0	0	0
24/7/2018	02:39:10	-0.063	65.26	16.88	0	0	0	0
24/7/2018	03:09:10	-0.062	65.93	16.89	0	0	0	0
24/7/2018	03:39:10	-0.062	65.66	16.89	0	0	0	0
24/7/2018	04:09:10	-0.064	65.89	16.89	0	0	0	0
24/7/2018	04:39:10	-0.065	65.84	16.9	0	0	0	0
24/7/2018	05:09:10	-0.064	66.07	16.9	0	0	0	0
24/7/2018	05:39:10	-0.064	66.21	16.9	0	0	0	0
24/7/2018	06:09:10	-0.064	67.34	16.91	0	0	0	0
24/7/2018	06:39:10	-0.063	67.83	16.92	0	0	0	0
24/7/2018	07:09:10	-0.064	68.15	16.92	0	0	0	0
24/7/2018	07:39:10	-0.063	68.74	16.92	0	0	0	0
24/7/2018	08:09:10	-0.065	68.6	16.93	0	0	0	0
24/7/2018	08:39:10	-0.065	68.74	16.93	0	0	0	0
24/7/2018	09:09:10	-0.067	67.74	16.93	0	0	0	0
24/7/2018	09:39:10	-0.069	66.43	16.92	0	0	0	0
24/7/2018	10:09:10	-0.07	65.84	16.91	0	0	0	0
24/7/2018	10:39:10	-0.071	65.53	16.89	0	0	0	0
24/7/2018	11:09:10	-0.072	64.94	16.87	0	0	0	0
24/7/2018	11:39:10	-0.071	64.94	16.86	0	0	0	0
24/7/2018	12:09:10	-0.072	64.99	16.85	0	0	0	0
24/7/2018	12:39:10	-0.074	64.44	16.84	0	0	0	0
24/7/2018	13:09:10	-0.075	63.99	16.83	0	0	0	0
24/7/2018	13:39:10	-0.075	63.18	16.82	0	0	0	0
24/7/2018	14:09:10	-0.076	62.23	16.8	0	0	0	0
24/7/2018	14:39:10	-0.077	61.24	16.79	0	0	0	0
24/7/2018	15:09:10	-0.078	60.29	16.78	0	0	0	0
24/7/2018	15:39:10	-0.078	59.34	16.77	0	0	0	0
24/7/2018	16:09:10	-0.08	58.34	16.77	0	0	0	0
24/7/2018	16:39:10	-0.08	57.53	16.76	0	0	0	0
24/7/2018	17:09:10	-0.079	56.94	16.75	0	0	0	0
24/7/2018	17:39:10	-0.079	56.45	16.74	0	0	0	0
24/7/2018	18:09:10	-0.08	55.9	16.74	0	0	0	0
24/7/2018	18:39:10	-0.081	55.36	16.73	0	0	0	0
24/7/2018	19:09:10	-0.08	54.5	16.72	0	0	0	0
24/7/2018	19:39:10	-0.08	54.01	16.72	0	0	0	0
24/7/2018	20:09:10	-0.081	53.83	16.72	0	0	0	0
24/7/2018	20:39:10	-0.082	53.46	16.72	0	0	0	0
24/7/2018	21:09:10	-0.082	53.01	16.71	0	0	0	0
24/7/2018	21:39:10	-0.082	52.65	16.71	0	0	0	0
24/7/2018	22:09:10	-0.083	52.11	16.71	0	0	0	0
24/7/2018	22:39:10	-0.082	51.43	16.71	0	0	0	0
24/7/2018	23:09:10	-0.082	51.43	16.71	0	0	0	0
24/7/2018	23:39:10	-0.082	52.02	16.71	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
25/7/2018	00:09:10	-0.082	52.74	16.72	0	0	0	0
25/7/2018	00:39:10	-0.083	53.83	16.73	0	0	0	0
25/7/2018	01:09:10	-0.083	55.63	16.75	0	0	0	0
25/7/2018	01:39:10	-0.082	57.85	16.8	0	0	0	0
25/7/2018	02:09:10	-0.08	59.83	16.85	0	0	0	0
25/7/2018	02:39:10	-0.079	61.37	16.88	0	0	0	0
25/7/2018	03:09:10	-0.077	62.59	16.9	0	0	0	0
25/7/2018	03:39:10	-0.077	63.31	16.91	0	0	0	0
25/7/2018	04:09:10	-0.077	63.99	16.92	0	0	0	0
25/7/2018	04:39:10	-0.076	64.94	16.92	0	0	0	0
25/7/2018	05:09:10	-0.076	65.89	16.93	0	0	0	0
25/7/2018	05:39:10	-0.074	66.25	16.93	0	0	0	0
25/7/2018	06:09:10	-0.074	66.66	16.95	0	0	0	0
25/7/2018	06:39:10	-0.075	67.38	16.95	0	0	0	0
25/7/2018	07:09:10	-0.076	67.97	16.95	0	0	0	0
25/7/2018	07:39:10	-0.075	68.47	16.95	0	0	0	0
25/7/2018	08:09:10	-0.076	68.6	16.94	0	0	0	0
25/7/2018	08:39:10	-0.077	69.14	16.95	0	0	0	0
25/7/2018	09:09:10	-0.081	67.97	16.95	0	0	0	0
25/7/2018	09:39:10	-0.084	66.93	16.94	0	0	0	0
25/7/2018	10:09:10	-0.086	65.89	16.93	0	0	0	0
25/7/2018	10:39:10	-0.089	65.21	16.92	0	0	0	0
25/7/2018	11:09:10	-0.091	64.76	16.9	0	0	0	0
25/7/2018	11:39:10	-0.094	64.31	16.89	0	0	0	0
25/7/2018	12:09:10	-0.097	63.95	16.88	0	0	0	0
25/7/2018	12:39:10	-0.103	63.18	16.87	0	0	0	0
25/7/2018	13:09:10	-0.102	62.18	16.86	0	0	0	0
25/7/2018	13:39:10	-0.111	60.96	16.85	0	0	0	0
25/7/2018	14:09:10	-0.115	59.52	16.84	0	0	0	0
25/7/2018	14:39:10	-0.117	57.94	16.82	0	0	0	0
25/7/2018	15:09:10	-0.118	56.54	16.82	0	0	0	0
25/7/2018	15:39:10	-0.117	55.54	16.81	0	0	0	0
25/7/2018	16:09:10	-0.118	54.64	16.8	0	0	0	0
25/7/2018	16:39:10	-0.118	54.05	16.79	0	0	0	0
25/7/2018	17:09:10	-0.119	53.1	16.79	0	0	0	0
25/7/2018	17:39:10	-0.119	52.02	16.78	0	0	0	0
25/7/2018	18:09:10	-0.119	51.11	16.77	0	0	0	0
25/7/2018	18:39:10	-0.119	50.3	16.77	0	0	0	0
25/7/2018	19:09:10	-0.12	49.31	16.77	0	0	0	0
25/7/2018	19:39:10	-0.12	48.67	16.76	0	0	0	0
25/7/2018	20:09:10	-0.119	48.09	16.75	0	0	0	0
25/7/2018	20:39:10	-0.121	47.54	16.76	0	0	0	0
25/7/2018	21:09:10	-0.122	47	16.75	0	0	0	0
25/7/2018	21:39:10	-0.124	46.28	16.74	0	0	0	0
25/7/2018	22:09:10	-0.125	45.83	16.74	0	0	0	0
25/7/2018	22:39:10	-0.124	45.51	16.74	0	0	0	0
25/7/2018	23:09:10	-0.127	45.78	16.73	0	0	0	0
25/7/2018	23:39:10	-0.129	46.78	16.73	0	0	0	0
26/7/2018	00:09:10	-0.127	48.72	16.74	0	0	0	0
26/7/2018	00:39:10	-0.115	51.7	16.74	0	0	0	0
26/7/2018	01:09:10	-0.115	54.95	16.77	0	0	0	0
26/7/2018	01:39:10	-0.115	57.89	16.82	0	0	0	0
26/7/2018	02:09:10	-0.118	60.29	16.87	0	0	0	0
26/7/2018	02:39:10	-0.122	61.91	16.9	0	0	0	0
26/7/2018	03:09:10	-0.126	63.54	16.92	0	0	0	0
26/7/2018	03:39:10	-0.128	65.21	16.93	0	0	0	0
26/7/2018	04:09:10	-0.134	66.66	16.93	0	0	0	0
26/7/2018	04:39:10	-0.147	67.29	16.95	0	0	0	0
26/7/2018	05:09:10	-0.151	68.83	16.95	0	0	0	0
26/7/2018	05:39:10	-0.177	69.01	16.96	0	0	0	0
26/7/2018	06:09:10	-0.207	69.46	16.96	0	0	0	0
26/7/2018	06:39:10	-0.231	70.09	16.98	0	0	0	0
26/7/2018	07:09:10	-0.256	70.77	16.98	0	0	0	0
26/7/2018	07:39:10	-0.064	70.09	16.96	0	0	0	0
26/7/2018	08:09:10	-0.085	70	16.96	0	0	0	0
26/7/2018	08:39:10	-0.076	70.63	16.96	0	0	0	0
26/7/2018	09:09:10	-0.079	68.56	16.97	0	0	0	0
26/7/2018	09:39:10	-0.079	67.02	16.96	0	0	0	0
26/7/2018	10:09:10	-0.08	65.89	16.95	0	0	0	0
26/7/2018	10:39:10	-0.082	65.03	16.94	0	0	0	0
26/7/2018	11:09:10	-0.082	64.67	16.93	0	0	0	0
26/7/2018	11:39:10	-0.082	64.13	16.92	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
26/7/2018	12:09:10	-0.081	65.17	16.91	0	0	0	0
26/7/2018	12:39:10	-0.083	64.04	16.9	0	0	0	0
26/7/2018	13:09:10	-0.084	63	16.89	0	0	0	0
26/7/2018	13:39:10	-0.085	62.23	16.88	0	0	0	0
26/7/2018	14:09:10	-0.087	60.47	16.87	0	0	0	0
26/7/2018	14:39:10	-0.087	58.84	16.85	0	0	0	0
26/7/2018	15:09:10	-0.087	58.12	16.84	0	0	0	0
26/7/2018	15:39:10	-0.087	58.12	16.83	0	0	0	0
26/7/2018	16:09:10	-0.087	58.16	16.82	0	0	0	0
26/7/2018	16:39:10	-0.086	58.61	16.82	0	0	0	0
26/7/2018	17:09:10	-0.086	58.93	16.82	0	0	0	0
26/7/2018	17:39:10	-0.086	59.61	16.82	0	0	0	0
26/7/2018	18:09:10	-0.086	60.11	16.82	0	0	0	0
26/7/2018	18:39:10	-0.085	60.56	16.82	0	0	0	0
26/7/2018	19:09:10	-0.085	61.15	16.82	0	0	0	0
26/7/2018	19:39:10	-0.086	61.33	16.82	0	0	0	0
26/7/2018	20:09:10	-0.086	61.64	16.82	0	0	0	0
26/7/2018	20:39:10	-0.086	62	16.83	0	0	0	0
26/7/2018	21:09:10	-0.086	62.18	16.83	0	0	0	0
26/7/2018	21:39:10	-0.086	62.37	16.83	0	0	0	0
26/7/2018	22:09:10	-0.087	62.41	16.83	0	0	0	0
26/7/2018	22:39:10	-0.087	62.59	16.83	0	0	0	0
26/7/2018	23:09:10	-0.087	62.5	16.83	0	0	0	0
26/7/2018	23:39:10	-0.087	62.73	16.83	0	0	0	0
27/7/2018	00:09:10	-0.086	63.13	16.83	0	0	0	0
27/7/2018	00:39:10	-0.086	63.77	16.83	0	0	0	0
27/7/2018	01:09:10	-0.086	64.17	16.83	0	0	0	0
27/7/2018	01:39:10	-0.086	64.53	16.83	0	0	0	0
27/7/2018	02:09:10	-0.085	65.12	16.84	0	0	0	0
27/7/2018	02:39:10	-0.085	65.39	16.84	0	0	0	0
27/7/2018	03:09:10	-0.085	65.17	16.85	0	0	0	0
27/7/2018	03:39:10	-0.085	65.35	16.85	0	0	0	0
27/7/2018	04:09:10	-0.085	65.62	16.85	0	0	0	0
27/7/2018	04:39:10	-0.084	65.57	16.85	0	0	0	0
27/7/2018	05:09:10	-0.083	66.66	16.86	0	0	0	0
27/7/2018	05:39:10	-0.085	66.34	16.87	0	0	0	0
27/7/2018	06:09:10	-0.085	65.84	16.87	0	0	0	0
27/7/2018	06:39:10	-0.086	65.89	16.87	0	0	0	0
27/7/2018	07:09:10	-0.087	65.03	16.87	0	0	0	0
27/7/2018	07:39:10	-0.089	64.53	16.87	0	0	0	0
27/7/2018	08:09:10	-0.087	64.94	16.87	0	0	0	0
27/7/2018	08:39:10	-0.088	64.85	16.87	0	0	0	0
27/7/2018	09:09:10	-0.089	64.31	16.87	0	0	0	0
27/7/2018	09:39:10	-0.086	65.26	16.87	0	0	0	0
27/7/2018	10:09:10	-0.086	65.75	16.87	0	0	0	0
27/7/2018	10:39:10	-0.086	65.75	16.87	0	0	0	0
27/7/2018	11:09:10	-0.088	65.21	16.87	0	0	0	0
27/7/2018	11:39:10	-0.089	64.53	16.85	0	0	0	0
27/7/2018	12:09:10	-0.088	64.4	16.85	0	0	0	0
27/7/2018	12:39:10	-0.09	63.81	16.84	0	0	0	0
27/7/2018	13:09:10	-0.091	62.95	16.84	0	0	0	0
27/7/2018	13:39:10	-0.091	62.64	16.82	0	0	0	0
27/7/2018	14:09:10	-0.091	61.96	16.82	0	0	0	0
27/7/2018	14:39:10	-0.092	61.24	16.82	0	0	0	0
27/7/2018	15:09:10	-0.091	61.01	16.81	0	0	0	0
27/7/2018	15:39:10	-0.091	61.15	16.81	0	0	0	0
27/7/2018	16:09:10	-0.091	61.1	16.8	0	0	0	0
27/7/2018	16:39:10	-0.091	61.24	16.8	0	0	0	0
27/7/2018	17:09:10	-0.091	61.05	16.8	0	0	0	0
27/7/2018	17:39:10	-0.091	61.15	16.8	0	0	0	0
27/7/2018	18:09:10	-0.091	61.42	16.8	0	0	0	0
27/7/2018	18:39:10	-0.091	61.33	16.8	0	0	0	0
27/7/2018	19:09:10	-0.091	61.24	16.8	0	0	0	0
27/7/2018	19:39:10	-0.092	60.56	16.8	0	0	0	0
27/7/2018	20:09:10	-0.092	60.06	16.8	0	0	0	0
27/7/2018	20:39:10	-0.093	59.97	16.79	0	0	0	0
27/7/2018	21:09:10	-0.095	56.27	16.8	0	0	0	0
27/7/2018	21:39:10	-0.095	52.51	16.8	0	0	0	0
27/7/2018	22:09:10	-0.095	51.75	16.79	0	0	0	0
27/7/2018	22:39:10	-0.094	51.79	16.77	0	0	0	0
27/7/2018	23:09:10	-0.094	51.61	16.76	0	0	0	0
27/7/2018	23:39:10	-0.094	51.7	16.76	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
28/7/2018	00:09:10	-0.093	51.93	16.76	0	0	0	0
28/7/2018	00:39:10	-0.093	51.97	16.76	0	0	0	0
28/7/2018	01:09:10	-0.093	53.06	16.76	0	0	0	0
28/7/2018	01:39:10	-0.092	54.37	16.77	0	0	0	0
28/7/2018	02:09:10	-0.093	55.18	16.79	0	0	0	0
28/7/2018	02:39:10	-0.093	55.81	16.8	0	0	0	0
28/7/2018	03:09:10	-0.093	56.08	16.8	0	0	0	0
28/7/2018	03:39:10	-0.092	56.9	16.8	0	0	0	0
28/7/2018	04:09:10	-0.093	57.08	16.8	0	0	0	0
28/7/2018	04:39:10	-0.093	57.3	16.82	0	0	0	0
28/7/2018	05:09:10	-0.094	55.81	16.81	0	0	0	0
28/7/2018	05:39:10	-0.094	55.86	16.8	0	0	0	0
28/7/2018	06:09:10	-0.09	59.25	16.8	0	0	0	0
28/7/2018	06:39:10	-0.087	61.69	16.82	0	0	0	0
28/7/2018	07:09:10	-0.091	59.97	16.84	0	0	0	0
28/7/2018	07:39:10	-0.09	60.2	16.84	0	0	0	0
28/7/2018	08:09:10	-0.091	59.2	16.84	0	0	0	0
28/7/2018	08:39:10	-0.091	58.57	16.84	0	0	0	0
28/7/2018	09:09:10	-0.09	59.16	16.84	0	0	0	0
28/7/2018	09:39:10	-0.094	57.49	16.83	0	0	0	0
28/7/2018	10:09:10	-0.094	55.72	16.81	0	0	0	0
28/7/2018	10:39:10	-0.093	56.72	16.79	0	0	0	0
28/7/2018	11:09:10	-0.092	57.89	16.77	0	0	0	0
28/7/2018	11:39:10	-0.093	58.07	16.78	0	0	0	0
28/7/2018	12:09:10	-0.093	58.21	16.77	0	0	0	0
28/7/2018	12:39:10	-0.093	57.85	16.78	0	0	0	0
28/7/2018	13:09:10	-0.095	57.03	16.77	0	0	0	0
28/7/2018	13:39:10	-0.096	55.95	16.77	0	0	0	0
28/7/2018	14:09:10	-0.096	55.9	16.76	0	0	0	0
28/7/2018	14:39:10	-0.096	56.08	16.75	0	0	0	0
28/7/2018	15:09:10	-0.096	56.36	16.75	0	0	0	0
28/7/2018	15:39:10	-0.096	56.72	16.74	0	0	0	0
28/7/2018	16:09:10	-0.096	57.17	16.74	0	0	0	0
28/7/2018	16:39:10	-0.096	57.17	16.74	0	0	0	0
28/7/2018	17:09:10	-0.093	57.98	16.74	0	0	0	0
28/7/2018	17:39:10	-0.093	58.84	16.74	0	0	0	0
28/7/2018	18:09:10	-0.092	59.07	16.74	0	0	0	0
28/7/2018	18:39:10	-0.094	58.98	16.74	0	0	0	0
28/7/2018	19:09:10	-0.094	59.25	16.74	0	0	0	0
28/7/2018	19:39:10	-0.094	59.47	16.74	0	0	0	0
28/7/2018	20:09:10	-0.095	59.74	16.74	0	0	0	0
28/7/2018	20:39:10	-0.094	60.02	16.74	0	0	0	0
28/7/2018	21:09:10	-0.095	60.29	16.74	0	0	0	0
28/7/2018	21:39:10	-0.056	60.69	16.73	0	0	0	0
28/7/2018	22:09:10	-0.033	61.01	16.72	0	0	0	0
28/7/2018	22:39:10	-0.017	61.05	16.72	0	0	0	0
28/7/2018	23:09:10	-0.015	61.15	16.72	0	0	0	0
28/7/2018	23:39:10	-0.013	61.19	16.72	0	0	0	0
29/7/2018	00:09:10	0	61.19	16.73	0	0	0	0
29/7/2018	00:39:10	-0.02	61.24	16.74	0	0	0	0
29/7/2018	01:09:10	0.001	61.24	16.74	0	0	0	0
29/7/2018	01:39:10	0.038	61.24	16.73	0	0	0	0
29/7/2018	02:09:10	0.062	61.24	16.74	0	0	0	0
29/7/2018	02:39:10	0.06	61.28	16.74	0	0	0	0
29/7/2018	03:09:10	0.067	61.28	16.75	0	0	0	0
29/7/2018	03:39:10	0.069	61.33	16.76	0	0	0	0
29/7/2018	04:09:10	0.064	61.37	16.77	0	0	0	0
29/7/2018	04:39:10	0.064	61.33	16.77	0	0	0	0
29/7/2018	05:09:10	0.06	61.42	16.77	0	0	0	0
29/7/2018	05:39:10	0.059	61.46	16.76	0	0	0	0
29/7/2018	06:09:10	0.065	61.55	16.76	0	0	0	0
29/7/2018	06:39:10	0.073	61.6	16.76	0	0	0	0
29/7/2018	07:09:10	0.046	61.6	16.76	0	0	0	0
29/7/2018	07:39:10	0.091	61.69	16.76	0	0	0	0
29/7/2018	08:09:10	0.07	61.78	16.76	0	0	0	0
29/7/2018	08:39:10	0.066	61.78	16.76	0	0	0	0
29/7/2018	09:09:10	0.084	61.82	16.76	0	0	0	0
29/7/2018	09:39:10	0.086	61.87	16.75	0	0	0	0
29/7/2018	10:09:10	0.067	61.91	16.74	0	0	0	0
29/7/2018	10:39:10	0.066	62.05	16.74	0	0	0	0
29/7/2018	11:09:10	0.038	62.05	16.74	0	0	0	0
29/7/2018	11:39:10	0.048	62.09	16.74	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
29/7/2018	12:09:10	0.07	62.09	16.73	0	0	0	0
29/7/2018	12:39:10	0.063	62.09	16.73	0	0	0	0
29/7/2018	13:09:10	0.047	62.09	16.72	0	0	0	0
29/7/2018	13:39:10	0.085	62.05	16.71	0	0	0	0
29/7/2018	14:09:10	0.087	62.05	16.69	0	0	0	0
29/7/2018	14:39:10	0.027	62	16.69	0	0	0	0
29/7/2018	15:09:10	0.039	62	16.69	0	0	0	0
29/7/2018	15:39:10	0.044	61.96	16.69	0	0	0	0
29/7/2018	16:09:10	0.01	61.91	16.69	0	0	0	0
29/7/2018	16:39:10	0.006	61.82	16.68	0	0	0	0
29/7/2018	17:09:10	-0.019	61.82	16.68	0	0	0	0
29/7/2018	17:39:10	-0.02	61.78	16.68	0	0	0	0
29/7/2018	18:09:10	-0.008	61.73	16.68	0	0	0	0
29/7/2018	18:39:10	-0.003	61.69	16.68	0	0	0	0
29/7/2018	19:09:10	-0.004	61.6	16.67	0	0	0	0
29/7/2018	19:39:10	0.003	61.51	16.66	0	0	0	0
29/7/2018	20:09:10	-0.002	61.51	16.66	0	0	0	0
29/7/2018	20:39:10	-0.001	61.42	16.67	0	0	0	0
29/7/2018	21:09:10	-0.009	61.42	16.67	0	0	0	0
29/7/2018	21:39:10	0.005	61.37	16.68	0	0	0	0
29/7/2018	22:09:10	-0.003	61.33	16.68	0	0	0	0
29/7/2018	22:39:10	0.003	61.28	16.68	0	0	0	0
29/7/2018	23:09:10	0.002	61.24	16.68	0	0	0	0
29/7/2018	23:39:10	0.009	61.24	16.68	0	0	0	0
30/7/2018	00:09:10	0.005	61.28	16.69	0	0	0	0
30/7/2018	00:39:10	0	61.33	16.69	0	0	0	0
30/7/2018	01:09:10	-0.003	61.33	16.7	0	0	0	0
30/7/2018	01:39:10	0.001	61.33	16.71	0	0	0	0
30/7/2018	02:09:10	-0.006	61.33	16.71	0	0	0	0
30/7/2018	02:39:10	0.004	61.37	16.71	0	0	0	0
30/7/2018	03:09:10	-0.002	61.42	16.71	0	0	0	0
30/7/2018	03:39:10	0.001	61.51	16.71	0	0	0	0
30/7/2018	04:09:10	-0.004	61.64	16.72	0	0	0	0
30/7/2018	04:39:10	0	61.6	16.72	0	0	0	0
30/7/2018	05:09:10	-0.006	61.69	16.72	0	0	0	0
30/7/2018	05:39:10	-0.004	61.82	16.72	0	0	0	0
30/7/2018	06:09:10	0.003	62.09	16.74	0	0	0	0
30/7/2018	06:39:10	0	62.37	16.76	0	0	0	0
30/7/2018	07:09:10	0	62.68	16.77	0	0	0	0
30/7/2018	07:39:10	0.003	63.04	16.78	0	0	0	0
30/7/2018	08:09:10	-0.001	63.36	16.78	0	0	0	0
30/7/2018	08:39:10	0.002	63.59	16.78	0	0	0	0
30/7/2018	09:09:10	0.003	63.86	16.77	0	0	0	0
30/7/2018	09:39:10	0.001	64.04	16.77	0	0	0	0
30/7/2018	10:09:10	-0.001	63.99	16.76	0	0	0	0
30/7/2018	10:39:10	-0.009	63.99	16.75	0	0	0	0
30/7/2018	11:09:10	-0.006	63.9	16.74	0	0	0	0
30/7/2018	11:39:10	-0.002	63.86	16.72	0	0	0	0
30/7/2018	12:09:10	-0.006	63.77	16.72	0	0	0	0
30/7/2018	12:39:10	-0.005	63.63	16.71	0	0	0	0
30/7/2018	13:09:10	-0.009	63.49	16.7	0	0	0	0
30/7/2018	13:39:10	-0.008	63.36	16.69	0	0	0	0
30/7/2018	14:09:10	-0.006	63.22	16.68	0	0	0	0
30/7/2018	14:39:10	-0.012	63.04	16.67	0	0	0	0
30/7/2018	15:09:10	-0.011	62.91	16.66	0	0	0	0
30/7/2018	15:39:10	-0.014	62.73	16.66	0	0	0	0
30/7/2018	16:09:10	-0.013	62.64	16.66	0	0	0	0
30/7/2018	16:39:10	-0.011	62.5	16.66	0	0	0	0
30/7/2018	17:09:10	-0.01	62.37	16.66	0	0	0	0
30/7/2018	17:39:10	-0.013	62.27	16.65	0	0	0	0
30/7/2018	18:09:10	-0.018	62.18	16.66	0	0	0	0
30/7/2018	18:39:10	-0.014	62.09	16.65	0	0	0	0
30/7/2018	19:09:10	-0.015	61.96	16.65	0	0	0	0
30/7/2018	19:39:10	-0.018	61.87	16.65	0	0	0	0
30/7/2018	20:09:10	-0.022	61.69	16.65	0	0	0	0
30/7/2018	20:39:10	-0.019	61.55	16.64	0	0	0	0
30/7/2018	21:09:10	-0.019	61.37	16.63	0	0	0	0
30/7/2018	21:39:10	-0.022	61.24	16.61	0	0	0	0
30/7/2018	22:09:10	-0.02	61.1	16.61	0	0	0	0
30/7/2018	22:39:10	-0.024	60.96	16.6	0	0	0	0
30/7/2018	23:09:10	-0.022	60.83	16.6	0	0	0	0
30/7/2018	23:39:10	-0.019	60.83	16.6	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
31/7/2018	00:09:10	-0.019	60.87	16.61	0	0	0	0
31/7/2018	00:39:10	-0.023	61.01	16.63	0	0	0	0
31/7/2018	01:09:10	-0.02	61.01	16.64	0	0	0	0
31/7/2018	01:39:10	-0.022	61.15	16.67	0	0	0	0
31/7/2018	02:09:10	-0.021	61.37	16.71	0	0	0	0
31/7/2018	02:39:10	-0.023	61.6	16.73	0	0	0	0
31/7/2018	03:09:10	-0.022	61.64	16.74	0	0	0	0
31/7/2018	03:39:10	-0.02	61.87	16.73	0	0	0	0
31/7/2018	04:09:10	-0.021	62.09	16.74	0	0	0	0
31/7/2018	04:39:10	-0.019	62.18	16.74	0	0	0	0
31/7/2018	05:09:10	-0.021	62.32	16.74	0	0	0	0
31/7/2018	05:39:10	-0.022	62.82	16.74	0	0	0	0
31/7/2018	06:09:10	-0.017	63.45	16.76	0	0	0	0
31/7/2018	06:39:10	-0.016	64.04	16.77	0	0	0	0
31/7/2018	07:09:10	-0.02	64.35	16.77	0	0	0	0
31/7/2018	07:39:10	-0.018	64.44	16.77	0	0	0	0
31/7/2018	08:09:10	-0.019	64.4	16.76	0	0	0	0
31/7/2018	08:39:10	-0.019	64.35	16.74	0	0	0	0
31/7/2018	09:09:10	-0.025	64.31	16.73	0	0	0	0
31/7/2018	09:39:10	-0.024	64.26	16.72	0	0	0	0
31/7/2018	10:09:10	-0.024	64.35	16.72	0	0	0	0
31/7/2018	10:39:10	-0.022	64.22	16.72	0	0	0	0
31/7/2018	11:09:10	-0.025	64.08	16.71	0	0	0	0
31/7/2018	11:39:10	-0.024	63.99	16.71	0	0	0	0
31/7/2018	12:09:10	-0.023	63.95	16.7	0	0	0	0
31/7/2018	12:39:10	-0.024	63.81	16.7	0	0	0	0
31/7/2018	13:09:10	-0.026	63.59	16.69	0	0	0	0
31/7/2018	13:39:10	-0.026	63.36	16.69	0	0	0	0
31/7/2018	14:09:10	-0.028	63.22	16.68	0	0	0	0
31/7/2018	14:39:10	-0.029	63.09	16.68	0	0	0	0
31/7/2018	15:09:10	-0.027	63	16.68	0	0	0	0
31/7/2018	15:39:10	-0.03	62.86	16.68	0	0	0	0
31/7/2018	16:09:10	-0.026	62.73	16.68	0	0	0	0
31/7/2018	16:39:10	-0.028	62.55	16.67	0	0	0	0
31/7/2018	17:09:10	-0.032	62.41	16.67	0	0	0	0
31/7/2018	17:39:10	-0.031	62.32	16.66	0	0	0	0
31/7/2018	18:09:10	-0.03	62.23	16.66	0	0	0	0
31/7/2018	18:39:10	-0.031	62.18	16.66	0	0	0	0
31/7/2018	19:09:10	-0.031	62.14	16.66	0	0	0	0
31/7/2018	19:39:10	-0.033	62.05	16.66	0	0	0	0
31/7/2018	20:09:10	-0.033	61.91	16.66	0	0	0	0
31/7/2018	20:39:10	-0.032	61.82	16.65	0	0	0	0
31/7/2018	21:09:10	-0.033	61.69	16.65	0	0	0	0
31/7/2018	21:39:10	-0.033	61.51	16.64	0	0	0	0
31/7/2018	22:09:10	-0.034	61.33	16.64	0	0	0	0
31/7/2018	22:39:10	-0.036	61.15	16.63	0	0	0	0
31/7/2018	23:09:10	-0.033	61.05	16.62	0	0	0	0
31/7/2018	23:39:10	-0.037	61.05	16.62	0	0	0	0
1/8/2018	00:09:10	-0.034	61.28	16.63	0	0	0	0
1/8/2018	00:39:10	-0.035	61.33	16.64	0	0	0	0
1/8/2018	01:09:10	-0.037	61.42	16.66	0	0	0	0
1/8/2018	01:39:10	-0.035	61.51	16.67	0	0	0	0
1/8/2018	02:09:10	-0.035	61.55	16.68	0	0	0	0
1/8/2018	02:39:10	-0.035	61.78	16.69	0	0	0	0
1/8/2018	03:09:10	-0.037	62	16.7	0	0	0	0
1/8/2018	03:39:10	-0.034	62.23	16.71	0	0	0	0
1/8/2018	04:09:10	-0.035	62.41	16.72	0	0	0	0
1/8/2018	04:39:10	-0.035	62.5	16.72	0	0	0	0
1/8/2018	05:09:10	-0.033	62.68	16.72	0	0	0	0
1/8/2018	05:39:10	-0.033	63.54	16.72	0	0	0	0
1/8/2018	06:09:10	-0.034	63.99	16.74	0	0	0	0
1/8/2018	06:39:10	-0.035	64.26	16.74	0	0	0	0
1/8/2018	07:09:10	-0.036	64.81	16.74	0	0	0	0
1/8/2018	07:39:10	-0.033	65.12	16.75	0	0	0	0
1/8/2018	08:09:10	-0.032	65.39	16.74	0	0	0	0
1/8/2018	08:39:10	-0.036	65.44	16.74	0	0	0	0
1/8/2018	09:09:10	-0.038	65.48	16.74	0	0	0	0
1/8/2018	09:39:10	-0.04	65.3	16.73	0	0	0	0
1/8/2018	10:09:10	-0.042	65.26	16.72	0	0	0	0
1/8/2018	10:39:10	-0.043	64.94	16.72	0	0	0	0
1/8/2018	11:09:10	-0.043	64.81	16.71	0	0	0	0
1/8/2018	11:39:10	-0.044	64.76	16.7	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
1/8/2018	12:09:10	-0.045	64.53	16.7	0	0	0	0
1/8/2018	12:39:10	-0.046	64.35	16.69	0	0	0	0
1/8/2018	13:09:10	-0.05	64.22	16.69	0	0	0	0
1/8/2018	13:39:10	-0.049	64.08	16.68	0	0	0	0
1/8/2018	14:09:10	-0.051	63.86	16.68	0	0	0	0
1/8/2018	14:39:10	-0.05	63.77	16.68	0	0	0	0
1/8/2018	15:09:10	-0.051	63.63	16.68	0	0	0	0
1/8/2018	15:39:10	-0.052	63.49	16.67	0	0	0	0
1/8/2018	16:09:10	-0.053	63.49	16.68	0	0	0	0
1/8/2018	16:39:10	-0.053	63.45	16.67	0	0	0	0
1/8/2018	17:09:10	-0.053	63.4	16.67	0	0	0	0
1/8/2018	17:39:10	-0.054	63.36	16.67	0	0	0	0
1/8/2018	18:09:10	-0.054	63.31	16.67	0	0	0	0
1/8/2018	18:39:10	-0.054	63.27	16.66	0	0	0	0
1/8/2018	19:09:10	-0.055	63.27	16.67	0	0	0	0
1/8/2018	19:39:10	-0.055	63.22	16.67	0	0	0	0
1/8/2018	20:09:10	-0.055	63.22	16.67	0	0	0	0
1/8/2018	20:39:10	-0.056	63.22	16.67	0	0	0	0
1/8/2018	21:09:10	-0.056	63.22	16.67	0	0	0	0
1/8/2018	21:39:10	-0.055	63.22	16.67	0	0	0	0
1/8/2018	22:09:10	-0.056	63.22	16.67	0	0	0	0
1/8/2018	22:39:10	-0.056	63.27	16.67	0	0	0	0
1/8/2018	23:09:10	-0.057	63.27	16.67	0	0	0	0
1/8/2018	23:39:10	-0.056	63.27	16.67	0	0	0	0
2/8/2018	00:09:10	-0.055	63.36	16.67	0	0	0	0
2/8/2018	00:39:10	-0.055	63.45	16.67	0	0	0	0
2/8/2018	01:09:10	-0.055	63.59	16.67	0	0	0	0
2/8/2018	01:39:10	-0.054	63.77	16.67	0	0	0	0
2/8/2018	02:09:10	-0.052	64.04	16.67	0	0	0	0
2/8/2018	02:39:10	-0.052	64.35	16.68	0	0	0	0
2/8/2018	03:09:10	-0.052	64.44	16.68	0	0	0	0
2/8/2018	03:39:10	-0.053	64.81	16.68	0	0	0	0
2/8/2018	04:09:10	-0.052	65.03	16.68	0	0	0	0
2/8/2018	04:39:10	-0.051	65.66	16.69	0	0	0	0
2/8/2018	05:09:10	-0.049	66.21	16.69	0	0	0	0
2/8/2018	05:39:10	-0.048	66.66	16.69	0	0	0	0
2/8/2018	06:09:10	-0.048	67.02	16.7	0	0	0	0
2/8/2018	06:39:10	-0.05	67.52	16.71	0	0	0	0
2/8/2018	07:09:10	-0.049	67.97	16.71	0	0	0	0
2/8/2018	07:39:10	-0.051	67.92	16.71	0	0	0	0
2/8/2018	08:09:10	-0.051	67.83	16.71	0	0	0	0
2/8/2018	08:39:10	-0.052	67.97	16.71	0	0	0	0
2/8/2018	09:09:10	-0.053	68.01	16.7	0	0	0	0
2/8/2018	09:39:10	-0.053	67.92	16.7	0	0	0	0
2/8/2018	10:09:10	-0.054	67.88	16.7	0	0	0	0
2/8/2018	10:39:10	-0.055	67.7	16.7	0	0	0	0
2/8/2018	11:09:10	-0.055	67.52	16.69	0	0	0	0
2/8/2018	11:39:10	-0.056	67.34	16.69	0	0	0	0
2/8/2018	12:09:10	-0.056	67.06	16.69	0	0	0	0
2/8/2018	12:39:10	-0.056	66.93	16.68	0	0	0	0
2/8/2018	13:09:10	-0.056	66.75	16.68	0	0	0	0
2/8/2018	13:39:10	-0.057	66.57	16.67	0	0	0	0
2/8/2018	14:09:10	-0.052	66.39	16.67	0	0	0	0
2/8/2018	14:39:10	-0.053	66.16	16.67	0	0	0	0
2/8/2018	15:09:10	-0.053	65.98	16.66	0	0	0	0
2/8/2018	15:39:10	-0.052	65.89	16.66	0	0	0	0
2/8/2018	16:09:10	-0.051	65.71	16.66	0	0	0	0
2/8/2018	16:39:10	-0.045	65.66	16.66	0	0	0	0
2/8/2018	17:09:10	-0.046	65.53	16.66	0	0	0	0
2/8/2018	17:39:10	-0.044	65.44	16.66	0	0	0	0
2/8/2018	18:09:10	-0.044	65.3	16.65	0	0	0	0
2/8/2018	18:39:10	-0.045	65.26	16.66	0	0	0	0
2/8/2018	19:09:10	-0.044	65.12	16.65	0	0	0	0
2/8/2018	19:39:10	-0.043	64.99	16.65	0	0	0	0
2/8/2018	20:09:10	-0.042	64.94	16.65	0	0	0	0
2/8/2018	20:39:10	-0.042	64.81	16.65	0	0	0	0
2/8/2018	21:09:10	-0.043	64.76	16.65	0	0	0	0
2/8/2018	21:39:10	-0.042	64.62	16.64	0	0	0	0
2/8/2018	22:09:10	-0.042	64.53	16.65	0	0	0	0
2/8/2018	22:39:10	-0.042	64.49	16.64	0	0	0	0
2/8/2018	23:09:10	-0.042	64.49	16.64	0	0	0	0
2/8/2018	23:39:10	-0.041	64.44	16.64	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
3/8/2018	00:09:10	-0.04	64.49	16.64	0	0	0	0
3/8/2018	00:39:10	-0.039	64.53	16.64	0	0	0	0
3/8/2018	01:09:10	-0.04	64.58	16.65	0	0	0	0
3/8/2018	01:39:10	-0.039	64.71	16.65	0	0	0	0
3/8/2018	02:09:10	-0.039	64.81	16.66	0	0	0	0
3/8/2018	02:39:10	-0.038	65.03	16.66	0	0	0	0
3/8/2018	03:09:10	-0.038	65.17	16.66	0	0	0	0
3/8/2018	03:39:10	-0.033	65.21	16.66	0	0	0	0
3/8/2018	04:09:10	-0.034	65.21	16.67	0	0	0	0
3/8/2018	04:39:10	-0.036	65.3	16.66	0	0	0	0
3/8/2018	05:09:10	-0.033	65.53	16.66	0	0	0	0
3/8/2018	05:39:10	-0.033	65.75	16.66	0	0	0	0
3/8/2018	06:09:10	-0.033	65.93	16.67	0	0	0	0
3/8/2018	06:39:10	-0.034	66.16	16.67	0	0	0	0
3/8/2018	07:09:10	-0.031	66.52	16.67	0	0	0	0
3/8/2018	07:39:10	-0.032	67.02	16.68	0	0	0	0
3/8/2018	08:09:10	-0.031	67.38	16.69	0	0	0	0
3/8/2018	08:39:10	-0.03	67.97	16.69	0	0	0	0
3/8/2018	09:09:10	-0.031	68.51	16.71	0	0	0	0
3/8/2018	09:39:10	-0.031	68.83	16.71	0	0	0	0
3/8/2018	10:09:10	-0.029	69.23	16.71	0	0	0	0
3/8/2018	10:39:10	-0.031	69.1	16.71	0	0	0	0
3/8/2018	11:09:10	-0.037	69.14	16.7	0	0	0	0
3/8/2018	11:39:10	-0.038	68.92	16.69	0	0	0	0
3/8/2018	12:09:10	-0.04	68.6	16.69	0	0	0	0
3/8/2018	12:39:10	-0.04	68.38	16.68	0	0	0	0
3/8/2018	13:09:10	-0.041	68.06	16.67	0	0	0	0
3/8/2018	13:39:10	-0.042	67.65	16.66	0	0	0	0
3/8/2018	14:09:10	-0.043	67.2	16.66	0	0	0	0
3/8/2018	14:39:10	-0.045	66.88	16.65	0	0	0	0
3/8/2018	15:09:10	-0.046	66.52	16.64	0	0	0	0
3/8/2018	15:39:10	-0.046	66.16	16.64	0	0	0	0
3/8/2018	16:09:10	-0.046	65.93	16.63	0	0	0	0
3/8/2018	16:39:10	-0.046	65.8	16.63	0	0	0	0
3/8/2018	17:09:10	-0.046	65.66	16.63	0	0	0	0
3/8/2018	17:39:10	-0.047	65.35	16.63	0	0	0	0
3/8/2018	18:09:10	-0.047	65.12	16.62	0	0	0	0
3/8/2018	18:39:10	-0.047	64.9	16.62	0	0	0	0
3/8/2018	19:09:10	-0.046	64.81	16.62	0	0	0	0
3/8/2018	19:39:10	-0.048	64.35	16.62	0	0	0	0
3/8/2018	20:09:10	-0.047	64.26	16.61	0	0	0	0
3/8/2018	20:39:10	-0.047	64.13	16.61	0	0	0	0
3/8/2018	21:09:10	-0.047	63.9	16.61	0	0	0	0
3/8/2018	21:39:10	-0.047	63.72	16.6	0	0	0	0
3/8/2018	22:09:10	-0.047	63.45	16.6	0	0	0	0
3/8/2018	22:39:10	-0.048	63.09	16.6	0	0	0	0
3/8/2018	23:09:10	-0.048	62.86	16.59	0	0	0	0
3/8/2018	23:39:10	-0.048	62.82	16.58	0	0	0	0
4/8/2018	00:09:10	-0.047	63.18	16.58	0	0	0	0
4/8/2018	00:39:10	-0.046	63.36	16.6	0	0	0	0
4/8/2018	01:09:10	-0.044	63.81	16.61	0	0	0	0
4/8/2018	01:39:10	-0.042	64.17	16.63	0	0	0	0
4/8/2018	02:09:10	-0.038	64.99	16.66	0	0	0	0
4/8/2018	02:39:10	-0.034	66.12	16.68	0	0	0	0
4/8/2018	03:09:10	-0.036	66.88	16.71	0	0	0	0
4/8/2018	03:39:10	-0.034	67.34	16.71	0	0	0	0
4/8/2018	04:09:10	-0.033	68.56	16.72	0	0	0	0
4/8/2018	04:39:10	-0.032	69.01	16.73	0	0	0	0
4/8/2018	05:09:10	-0.027	68.19	16.72	0	0	0	0
4/8/2018	05:39:10	-0.025	68.92	16.74	0	0	0	0
4/8/2018	06:09:10	-0.024	69.32	16.73	0	0	0	0
4/8/2018	06:39:10	-0.024	70.05	16.74	0	0	0	0
4/8/2018	07:09:10	-0.026	70.54	16.75	0	0	0	0
4/8/2018	07:39:10	-0.025	71.36	16.75	0	0	0	0
4/8/2018	08:09:10	-0.026	71.85	16.75	0	0	0	0
4/8/2018	08:39:10	-0.027	72.26	16.76	0	0	0	0
4/8/2018	09:09:10	-0.03	72.08	16.76	0	0	0	0
4/8/2018	09:39:10	-0.03	72.08	16.75	0	0	0	0
4/8/2018	10:09:10	-0.033	71.85	16.74	0	0	0	0
4/8/2018	10:39:10	-0.033	71.45	16.72	0	0	0	0
4/8/2018	11:09:10	-0.035	70.91	16.71	0	0	0	0
4/8/2018	11:39:10	-0.037	70.05	16.69	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
4/8/2018	12:09:10	-0.039	69.41	16.68	0	0	0	0
4/8/2018	12:39:10	-0.041	68.74	16.67	0	0	0	0
4/8/2018	13:09:10	-0.043	68.1	16.66	0	0	0	0
4/8/2018	13:39:10	-0.044	67.38	16.64	0	0	0	0
4/8/2018	14:09:10	-0.045	66.52	16.64	0	0	0	0
4/8/2018	14:39:10	-0.046	65.84	16.63	0	0	0	0
4/8/2018	15:09:10	-0.046	65.35	16.61	0	0	0	0
4/8/2018	15:39:10	-0.047	64.85	16.61	0	0	0	0
4/8/2018	16:09:10	-0.047	64.08	16.6	0	0	0	0
4/8/2018	16:39:10	-0.048	63.59	16.59	0	0	0	0
4/8/2018	17:09:10	-0.048	63.09	16.58	0	0	0	0
4/8/2018	17:39:10	-0.048	62.41	16.57	0	0	0	0
4/8/2018	18:09:10	-0.048	61.91	16.56	0	0	0	0
4/8/2018	18:39:10	-0.049	61.24	16.55	0	0	0	0
4/8/2018	19:09:10	-0.049	60.96	16.55	0	0	0	0
4/8/2018	19:39:10	-0.049	60.87	16.54	0	0	0	0
4/8/2018	20:09:10	-0.049	60.47	16.54	0	0	0	0
4/8/2018	20:39:10	-0.048	60.38	16.54	0	0	0	0
4/8/2018	21:09:10	-0.048	60.24	16.54	0	0	0	0
4/8/2018	21:39:10	-0.048	60.29	16.54	0	0	0	0
4/8/2018	22:09:10	-0.048	60.2	16.54	0	0	0	0
4/8/2018	22:39:10	-0.047	60.2	16.54	0	0	0	0
4/8/2018	23:09:10	-0.047	60.33	16.55	0	0	0	0
4/8/2018	23:39:10	-0.047	60.38	16.56	0	0	0	0
5/8/2018	00:09:10	-0.046	60.6	16.56	0	0	0	0
5/8/2018	00:39:10	-0.044	61.01	16.57	0	0	0	0
5/8/2018	01:09:10	-0.042	62.05	16.59	0	0	0	0
5/8/2018	01:39:10	-0.041	62.86	16.62	0	0	0	0
5/8/2018	02:09:10	-0.039	63.86	16.65	0	0	0	0
5/8/2018	02:39:10	-0.036	65.21	16.68	0	0	0	0
5/8/2018	03:09:10	-0.032	67.02	16.7	0	0	0	0
5/8/2018	03:39:10	-0.031	68.19	16.72	0	0	0	0
5/8/2018	04:09:10	-0.03	69.01	16.74	0	0	0	0
5/8/2018	04:39:10	-0.029	70.18	16.74	0	0	0	0
5/8/2018	05:09:10	-0.031	71	16.76	0	0	0	0
5/8/2018	05:39:10	-0.031	71.54	16.76	0	0	0	0
5/8/2018	06:09:10	-0.031	72.49	16.77	0	0	0	0
5/8/2018	06:39:10	-0.031	72.98	16.77	0	0	0	0
5/8/2018	07:09:10	-0.031	73.39	16.77	0	0	0	0
5/8/2018	07:39:10	-0.032	73.62	16.78	0	0	0	0
5/8/2018	08:09:10	-0.031	73.89	16.78	0	0	0	0
5/8/2018	08:39:10	-0.033	73.84	16.78	0	0	0	0
5/8/2018	09:09:10	-0.033	73.53	16.78	0	0	0	0
5/8/2018	09:39:10	-0.035	72.8	16.78	0	0	0	0
5/8/2018	10:09:10	-0.036	72.26	16.77	0	0	0	0
5/8/2018	10:39:10	-0.037	72.04	16.75	0	0	0	0
5/8/2018	11:09:10	-0.039	71.4	16.73	0	0	0	0
5/8/2018	11:39:10	-0.04	70.86	16.72	0	0	0	0
5/8/2018	12:09:10	-0.041	70.09	16.71	0	0	0	0
5/8/2018	12:39:10	-0.043	69.19	16.7	0	0	0	0
5/8/2018	13:09:10	-0.045	68.28	16.69	0	0	0	0
5/8/2018	13:39:10	-0.046	67.47	16.67	0	0	0	0
5/8/2018	14:09:10	-0.047	66.52	16.66	0	0	0	0
5/8/2018	14:39:10	-0.049	65.62	16.64	0	0	0	0
5/8/2018	15:09:10	-0.05	64.9	16.63	0	0	0	0
5/8/2018	15:39:10	-0.051	64.17	16.62	0	0	0	0
5/8/2018	16:09:10	-0.049	63.9	16.62	0	0	0	0
5/8/2018	16:39:10	-0.049	63.86	16.62	0	0	0	0
5/8/2018	17:09:10	-0.049	63.95	16.62	0	0	0	0
5/8/2018	17:39:10	-0.049	63.99	16.63	0	0	0	0
5/8/2018	18:09:10	-0.048	63.99	16.63	0	0	0	0
5/8/2018	18:39:10	-0.049	63.9	16.63	0	0	0	0
5/8/2018	19:09:10	-0.049	63.72	16.63	0	0	0	0
5/8/2018	19:39:10	-0.049	63.49	16.63	0	0	0	0
5/8/2018	20:09:10	-0.049	63.49	16.63	0	0	0	0
5/8/2018	20:39:10	-0.05	63.31	16.63	0	0	0	0
5/8/2018	21:09:10	-0.05	63.13	16.63	0	0	0	0
5/8/2018	21:39:10	-0.05	62.91	16.63	0	0	0	0
5/8/2018	22:09:10	-0.051	62.46	16.63	0	0	0	0
5/8/2018	22:39:10	-0.05	62.55	16.63	0	0	0	0
5/8/2018	23:09:10	-0.05	62.5	16.63	0	0	0	0
5/8/2018	23:39:10	-0.05	62.41	16.63	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
6/8/2018	00:09:10	-0.051	62.32	16.63	0	0	0	0
6/8/2018	00:39:10	-0.05	62.59	16.63	0	0	0	0
6/8/2018	01:09:10	-0.049	62.82	16.64	0	0	0	0
6/8/2018	01:39:10	-0.049	63.04	16.65	0	0	0	0
6/8/2018	02:09:10	-0.047	63.49	16.66	0	0	0	0
6/8/2018	02:39:10	-0.047	63.72	16.66	0	0	0	0
6/8/2018	03:09:10	-0.047	63.99	16.67	0	0	0	0
6/8/2018	03:39:10	-0.047	64.22	16.68	0	0	0	0
6/8/2018	04:09:10	-0.046	64.31	16.68	0	0	0	0
6/8/2018	04:39:10	-0.046	64.53	16.68	0	0	0	0
6/8/2018	05:09:10	-0.046	64.71	16.68	0	0	0	0
6/8/2018	05:39:10	-0.045	65.21	16.69	0	0	0	0
6/8/2018	06:09:10	-0.038	65.71	16.69	0	0	0	0
6/8/2018	06:39:10	-0.037	66.16	16.7	0	0	0	0
6/8/2018	07:09:10	-0.036	66.97	16.7	0	0	0	0
6/8/2018	07:39:10	-0.035	67.65	16.71	0	0	0	0
6/8/2018	08:09:10	-0.036	67.88	16.71	0	0	0	0
6/8/2018	08:39:10	-0.037	67.61	16.72	0	0	0	0
6/8/2018	09:09:10	-0.039	66.97	16.72	0	0	0	0
6/8/2018	09:39:10	-0.04	66.57	16.71	0	0	0	0
6/8/2018	10:09:10	-0.04	66.43	16.7	0	0	0	0
6/8/2018	10:39:10	-0.042	65.98	16.69	0	0	0	0
6/8/2018	11:09:10	-0.043	65.57	16.68	0	0	0	0
6/8/2018	11:39:10	-0.043	65.39	16.68	0	0	0	0
6/8/2018	12:09:10	-0.044	64.94	16.66	0	0	0	0
6/8/2018	12:39:10	-0.044	64.85	16.66	0	0	0	0
6/8/2018	13:09:10	-0.046	64.67	16.64	0	0	0	0
6/8/2018	13:39:10	-0.046	64.35	16.64	0	0	0	0
6/8/2018	14:09:10	-0.046	64.4	16.63	0	0	0	0
6/8/2018	14:39:10	-0.045	64.26	16.63	0	0	0	0
6/8/2018	15:09:10	-0.046	64.17	16.63	0	0	0	0
6/8/2018	15:39:10	-0.047	63.81	16.61	0	0	0	0
6/8/2018	16:09:10	-0.047	63.77	16.62	0	0	0	0
6/8/2018	16:39:10	-0.047	63.68	16.61	0	0	0	0
6/8/2018	17:09:10	-0.046	63.68	16.61	0	0	0	0
6/8/2018	17:39:10	-0.046	63.77	16.61	0	0	0	0
6/8/2018	18:09:10	-0.046	63.81	16.61	0	0	0	0
6/8/2018	18:39:10	-0.046	63.72	16.61	0	0	0	0
6/8/2018	19:09:10	-0.046	63.63	16.61	0	0	0	0
6/8/2018	19:39:10	-0.047	63.45	16.61	0	0	0	0
6/8/2018	20:09:10	-0.047	63.49	16.61	0	0	0	0
6/8/2018	20:39:10	-0.046	63.54	16.61	0	0	0	0
6/8/2018	21:09:10	-0.046	63.49	16.61	0	0	0	0
6/8/2018	21:39:10	-0.046	63.4	16.61	0	0	0	0
6/8/2018	22:09:10	-0.047	63.4	16.61	0	0	0	0
6/8/2018	22:39:10	-0.047	63.36	16.61	0	0	0	0
6/8/2018	23:09:10	-0.047	63.31	16.61	0	0	0	0
6/8/2018	23:39:10	-0.048	63.18	16.6	0	0	0	0
7/8/2018	00:09:10	-0.047	63.18	16.61	0	0	0	0
7/8/2018	00:39:10	-0.047	63.13	16.61	0	0	0	0
7/8/2018	01:09:10	-0.048	63.13	16.61	0	0	0	0
7/8/2018	01:39:10	-0.048	62.55	16.61	0	0	0	0
7/8/2018	02:09:10	-0.05	61.73	16.61	0	0	0	0
7/8/2018	02:39:10	-0.05	61.51	16.61	0	0	0	0
7/8/2018	03:09:10	-0.047	61.55	16.61	0	0	0	0
7/8/2018	03:39:10	-0.047	61.46	16.61	0	0	0	0
7/8/2018	04:09:10	-0.047	61.28	16.62	0	0	0	0
7/8/2018	04:39:10	-0.046	61.51	16.62	0	0	0	0
7/8/2018	05:09:10	-0.046	61.51	16.62	0	0	0	0
7/8/2018	05:39:10	-0.045	61.64	16.62	0	0	0	0
7/8/2018	06:09:10	-0.043	62.05	16.63	0	0	0	0
7/8/2018	06:39:10	-0.039	62.59	16.63	0	0	0	0
7/8/2018	07:09:10	-0.037	63.09	16.64	0	0	0	0
7/8/2018	07:39:10	-0.036	63	16.64	0	0	0	0
7/8/2018	08:09:10	-0.031	63.72	16.63	0	0	0	0
7/8/2018	08:39:10	-0.027	64.35	16.64	0	0	0	0
7/8/2018	09:09:10	-0.025	64.76	16.65	0	0	0	0
7/8/2018	09:39:10	-0.021	64.81	16.65	0	0	0	0
7/8/2018	10:09:10	-0.017	65.26	16.64	0	0	0	0
7/8/2018	10:39:10	-0.011	65.44	16.63	0	0	0	0
7/8/2018	11:09:10	-0.011	65.3	16.62	0	0	0	0
7/8/2018	11:39:10	-0.005	65.21	16.61	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
7/8/2018	12:09:10	-0.005	65.03	16.6	0	0	0	0
7/8/2018	12:39:10	-0.004	64.71	16.58	0	0	0	0
7/8/2018	13:09:10	-0.001	64.49	16.56	0	0	0	0
7/8/2018	13:39:10	-0.001	64.31	16.55	0	0	0	0
7/8/2018	14:09:10	0.001	64.13	16.54	0	0	0.17	0
7/8/2018	14:39:10	0	63.95	16.53	0	0	0	0
7/8/2018	15:09:10	0.001	63.77	16.53	0	0	0.17	0
7/8/2018	15:39:10	0.003	63.63	16.52	0	0	0.353	0
7/8/2018	16:09:10	0.001	63.45	16.52	0	0	0.17	0
7/8/2018	16:39:10	0.002	63.31	16.51	0	0	0.269	0
7/8/2018	17:09:10	0	63.13	16.5	0	0	0	0
7/8/2018	17:39:10	0.001	62.91	16.5	0	0	0.17	0
7/8/2018	18:09:10	0.002	62.82	16.48	0	0	0.269	0
7/8/2018	18:39:10	0.002	62.64	16.47	0	0	0.269	0
7/8/2018	19:09:10	0.001	62.5	16.47	0	0	0.17	0
7/8/2018	19:39:10	0.002	62.37	16.47	0	0	0.269	0
7/8/2018	20:09:10	0.004	62.27	16.47	0	0	0.427	0
7/8/2018	20:39:10	0.003	62.09	16.47	0	0	0.353	0
7/8/2018	21:09:10	0.005	61.91	16.47	0	0	0.496	0
7/8/2018	21:39:10	0.002	61.78	16.45	0	0	0.269	0
7/8/2018	22:09:10	-0.001	61.64	16.45	0	0	0	0
7/8/2018	22:39:10	-0.002	61.51	16.45	0	0	0	0
7/8/2018	23:09:10	0.001	61.51	16.46	0	0	0.17	0
7/8/2018	23:39:10	-0.001	61.46	16.47	0	0	0	0
8/8/2018	00:09:10	0	61.46	16.48	0	0	0	0
8/8/2018	00:39:10	0	61.55	16.5	0	0	0	0
8/8/2018	01:09:10	0.002	61.64	16.52	0	0	0.269	0
8/8/2018	01:39:10	0.002	61.82	16.53	0	0	0.269	0
8/8/2018	02:09:10	0.004	62.09	16.58	0	0	0.427	0
8/8/2018	02:39:10	0.003	62	16.58	0	0	0.353	0
8/8/2018	03:09:10	0.005	62.46	16.6	0	0	0.496	0
8/8/2018	03:39:10	0.004	62.82	16.63	0	0	0.427	0
8/8/2018	04:09:10	0.004	63.13	16.64	0	0	0.427	0
8/8/2018	04:39:10	0.006	63.72	16.66	0	0	0.56	0
8/8/2018	05:09:10	0.002	64.13	16.67	0	0	0.269	0
8/8/2018	05:39:10	0.003	64.71	16.68	0	0	0.353	0
8/8/2018	06:09:10	0.005	65.26	16.68	0	0	0.496	0
8/8/2018	06:39:10	0.004	65.53	16.67	0	0	0.427	0
8/8/2018	07:09:10	0.007	65.89	16.67	0	0.001	0.621	0.028316847
8/8/2018	07:39:10	0.004	66.34	16.67	0	0	0.427	0
8/8/2018	08:09:10	0.004	66.48	16.67	0	0	0.427	0
8/8/2018	08:39:10	0.006	66.79	16.67	0	0	0.56	0
8/8/2018	09:09:10	0.001	66.75	16.67	0	0	0.17	0
8/8/2018	09:39:10	0.005	66.79	16.66	0	0	0.496	0
8/8/2018	10:09:10	0.009	66.66	16.64	0	0.001	0.733	0.028316847
8/8/2018	10:39:10	0.008	66.66	16.63	0	0.001	0.678	0.028316847
8/8/2018	11:09:10	0.005	66.39	16.61	0	0	0.496	0
8/8/2018	11:39:10	0.004	66.07	16.6	0	0	0.427	0
8/8/2018	12:09:10	0.003	65.75	16.59	0	0	0.353	0
8/8/2018	12:39:10	0	65.44	16.57	0	0	0	0
8/8/2018	13:09:10	0.001	65.12	16.55	0	0	0.17	0
8/8/2018	13:39:10	0	64.71	16.54	0	0	0	0
8/8/2018	14:09:10	0.001	64.31	16.53	0	0	0.17	0
8/8/2018	14:39:10	0.002	63.9	16.51	0	0	0.269	0
8/8/2018	15:09:10	0.001	63.49	16.5	0	0	0.17	0
8/8/2018	15:39:10	0	63.18	16.48	0	0	0	0
8/8/2018	16:09:10	-0.004	62.91	16.48	0	0	0	0
8/8/2018	16:39:10	-0.004	62.59	16.48	0	0	0	0
8/8/2018	17:09:10	-0.003	62.32	16.47	0	0	0	0
8/8/2018	17:39:10	-0.003	62.05	16.47	0	0	0	0
8/8/2018	18:09:10	-0.004	61.78	16.47	0	0	0	0
8/8/2018	18:39:10	-0.004	61.55	16.46	0	0	0	0
8/8/2018	19:09:10	-0.004	61.28	16.45	0	0	0	0
8/8/2018	19:39:10	-0.008	61.1	16.45	0	0	0	0
8/8/2018	20:09:10	-0.005	60.83	16.44	0	0	0	0
8/8/2018	20:39:10	-0.006	60.6	16.43	0	0	0	0
8/8/2018	21:09:10	-0.004	60.38	16.43	0	0	0	0
8/8/2018	21:39:10	-0.005	60.15	16.42	0	0	0	0
8/8/2018	22:09:10	-0.008	59.97	16.41	0	0	0	0
8/8/2018	22:39:10	-0.007	59.79	16.4	0	0	0	0
8/8/2018	23:09:10	-0.008	59.61	16.4	0	0	0	0
8/8/2018	23:39:10	-0.009	59.56	16.39	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
9/8/2018	00:09:10	-0.007	59.7	16.4	0	0	0	0
9/8/2018	00:39:10	-0.008	60.02	16.42	0	0	0	0
9/8/2018	01:09:10	-0.007	60.42	16.45	0	0	0	0
9/8/2018	01:39:10	-0.007	60.83	16.52	0	0	0	0
9/8/2018	02:09:10	-0.006	61.28	16.58	0	0	0	0
9/8/2018	02:39:10	-0.006	61.64	16.61	0	0	0	0
9/8/2018	03:09:10	-0.003	62.14	16.63	0	0	0	0
9/8/2018	03:39:10	-0.007	62.27	16.64	0	0	0	0
9/8/2018	04:09:10	-0.008	62.77	16.64	0	0	0	0
9/8/2018	04:39:10	-0.008	63.22	16.66	0	0	0	0
9/8/2018	05:09:10	-0.007	63.86	16.66	0	0	0	0
9/8/2018	05:39:10	-0.007	64.22	16.66	0	0	0	0
9/8/2018	06:09:10	-0.011	64.85	16.67	0	0	0	0
9/8/2018	06:39:10	-0.01	65.53	16.67	0	0	0	0
9/8/2018	07:09:10	-0.009	65.8	16.67	0	0	0	0
9/8/2018	07:39:10	-0.008	66.16	16.66	0	0	0	0
9/8/2018	08:09:10	-0.008	66.84	16.66	0	0	0	0
9/8/2018	08:39:10	-0.006	66.79	16.66	0	0	0	0
9/8/2018	09:09:10	-0.008	66.7	16.66	0	0	0	0
9/8/2018	09:39:10	-0.012	66.39	16.64	0	0	0	0
9/8/2018	10:09:10	-0.012	65.8	16.63	0	0	0	0
9/8/2018	10:39:10	-0.014	65.44	16.61	0	0	0	0
9/8/2018	11:09:10	-0.017	64.9	16.6	0	0	0	0
9/8/2018	11:39:10	-0.015	64.4	16.59	0	0	0	0
9/8/2018	12:09:10	-0.018	64.17	16.57	0	0	0	0
9/8/2018	12:39:10	-0.018	63.54	16.56	0	0	0	0
9/8/2018	13:09:10	-0.018	63.27	16.55	0	0	0	0
9/8/2018	13:39:10	-0.02	62.73	16.53	0	0	0	0
9/8/2018	14:09:10	-0.022	62.14	16.51	0	0	0	0
9/8/2018	14:39:10	-0.022	61.55	16.5	0	0	0	0
9/8/2018	15:09:10	-0.023	61.01	16.48	0	0	0	0
9/8/2018	15:39:10	-0.022	60.51	16.47	0	0	0	0
9/8/2018	16:09:10	-0.024	60.11	16.46	0	0	0	0
9/8/2018	16:39:10	-0.024	59.7	16.45	0	0	0	0
9/8/2018	17:09:10	-0.025	59.34	16.44	0	0	0	0
9/8/2018	17:39:10	-0.023	59.11	16.43	0	0	0	0
9/8/2018	18:09:10	-0.026	59.11	16.43	0	0	0	0
9/8/2018	18:39:10	-0.028	58.89	16.44	0	0	0	0
9/8/2018	19:09:10	-0.026	58.57	16.43	0	0	0	0
9/8/2018	19:39:10	-0.027	58.25	16.43	0	0	0	0
9/8/2018	20:09:10	-0.028	58.12	16.43	0	0	0	0
9/8/2018	20:39:10	-0.028	57.89	16.43	0	0	0	0
9/8/2018	21:09:10	-0.027	57.85	16.43	0	0	0	0
9/8/2018	21:39:10	-0.027	57.98	16.43	0	0	0	0
9/8/2018	22:09:10	-0.027	58.07	16.44	0	0	0	0
9/8/2018	22:39:10	-0.026	58.12	16.45	0	0	0	0
9/8/2018	23:09:10	-0.026	58.25	16.45	0	0	0	0
9/8/2018	23:39:10	-0.026	58.39	16.46	0	0	0	0
10/8/2018	00:09:10	-0.027	58.21	16.47	0	0	0	0
10/8/2018	00:39:10	-0.026	58.71	16.48	0	0	0	0
10/8/2018	01:09:10	-0.027	58.16	16.49	0	0	0	0
10/8/2018	01:39:10	-0.026	58.52	16.5	0	0	0	0
10/8/2018	02:09:10	-0.024	59.2	16.5	0	0	0	0
10/8/2018	02:39:10	-0.023	60.2	16.55	0	0	0	0
10/8/2018	03:09:10	-0.022	60.78	16.58	0	0	0	0
10/8/2018	03:39:10	-0.021	60.83	16.59	0	0	0	0
10/8/2018	04:09:10	-0.024	61.1	16.59	0	0	0	0
10/8/2018	04:39:10	-0.022	61.78	16.6	0	0	0	0
10/8/2018	05:09:10	-0.022	62.46	16.61	0	0	0	0
10/8/2018	05:39:10	-0.021	62.86	16.62	0	0	0	0
10/8/2018	06:09:10	-0.021	62.91	16.62	0	0	0	0
10/8/2018	06:39:10	-0.023	62.77	16.61	0	0	0	0
10/8/2018	07:09:10	-0.023	62.59	16.6	0	0	0	0
10/8/2018	07:39:10	-0.024	62.41	16.59	0	0	0	0
10/8/2018	08:09:10	-0.023	62.73	16.58	0	0	0	0
10/8/2018	08:39:10	-0.024	63.04	16.58	0	0	0	0
10/8/2018	09:09:10	-0.024	63	16.58	0	0	0	0
10/8/2018	09:39:10	-0.025	62.77	16.58	0	0	0	0
10/8/2018	10:09:10	-0.027	62.64	16.57	0	0	0	0
10/8/2018	10:39:10	-0.027	63	16.56	0	0	0	0
10/8/2018	11:09:10	-0.028	62.64	16.55	0	0	0	0
10/8/2018	11:39:10	-0.027	62.82	16.54	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
10/8/2018	12:09:10	-0.029	62.27	16.53	0	0	0	0
10/8/2018	12:39:10	-0.03	61.69	16.52	0	0	0	0
10/8/2018	13:09:10	-0.031	60.96	16.5	0	0	0	0
10/8/2018	13:39:10	-0.032	60.24	16.48	0	0	0	0
10/8/2018	14:09:10	-0.032	59.47	16.47	0	0	0	0
10/8/2018	14:39:10	-0.033	58.75	16.46	0	0	0	0
10/8/2018	15:09:10	-0.032	58.25	16.44	0	0	0	0
10/8/2018	15:39:10	-0.032	57.76	16.43	0	0	0	0
10/8/2018	16:09:10	-0.032	57.44	16.42	0	0	0	0
10/8/2018	16:39:10	-0.032	57.17	16.42	0	0	0	0
10/8/2018	17:09:10	-0.032	56.81	16.4	0	0	0	0
10/8/2018	17:39:10	-0.03	56.67	16.4	0	0	0	0
10/8/2018	18:09:10	-0.029	56.63	16.4	0	0	0	0
10/8/2018	18:39:10	-0.029	56.58	16.39	0	0	0	0
10/8/2018	19:09:10	-0.029	56.36	16.39	0	0	0	0
10/8/2018	19:39:10	-0.029	56.17	16.37	0	0	0	0
10/8/2018	20:09:10	-0.013	57.35	16.37	0	0	0	0
10/8/2018	20:39:10	-0.012	57.58	16.36	0	0	0	0
10/8/2018	21:09:10	-0.008	57.49	16.35	0	0	0	0
10/8/2018	21:39:10	-0.007	57.58	16.35	0	0	0	0
10/8/2018	22:09:10	-0.006	57.58	16.35	0	0	0	0
10/8/2018	22:39:10	-0.002	57.8	16.35	0	0	0	0
10/8/2018	23:09:10	-0.001	57.94	16.37	0	0	0	0
10/8/2018	23:39:10	-0.001	58.07	16.39	0	0	0	0
11/8/2018	00:09:10	-0.002	58.12	16.41	0	0	0	0
11/8/2018	00:39:10	-0.001	58.21	16.43	0	0	0	0
11/8/2018	01:09:10	0.003	58.3	16.45	0	0	0.353	0
11/8/2018	01:39:10	-0.003	58.39	16.46	0	0	0	0
11/8/2018	02:09:10	0	58.57	16.47	0	0	0	0
11/8/2018	02:39:10	0.008	58.71	16.48	0	0.001	0.678	0.028316847
11/8/2018	03:09:10	0.005	58.84	16.49	0	0	0.496	0
11/8/2018	03:39:10	0.012	58.93	16.5	0	0.002	0.888	0.056633694
11/8/2018	04:09:10	0.01	59.02	16.5	0	0.001	0.787	0.028316847
11/8/2018	04:39:10	0.015	59.2	16.5	0	0.003	1.03	0.084950541
11/8/2018	05:09:10	0.011	59.38	16.5	0	0.002	0.838	0.056633694
11/8/2018	05:39:10	0.013	59.61	16.5	0	0.002	0.937	0.056633694
11/8/2018	06:09:10	0.012	59.79	16.51	0	0.002	0.888	0.056633694
11/8/2018	06:39:10	0.02	59.93	16.51	0	0.006	1.247	0.169901082
11/8/2018	07:09:10	0.019	60.06	16.51	0	0.005	1.205	0.141584235
11/8/2018	07:39:10	0.013	60.11	16.5	0	0.002	0.937	0.056633694
11/8/2018	08:09:10	0.015	60.2	16.51	0	0.003	1.03	0.084950541
11/8/2018	08:39:10	0.02	60.24	16.51	0	0.006	1.247	0.169901082
11/8/2018	09:09:10	0.024	60.2	16.5	0	0.009	1.407	0.254851623
11/8/2018	09:39:10	0.029	60.24	16.5	0	0.013	1.595	0.368119011
11/8/2018	10:09:10	0.027	60.2	16.5	0	0.011	1.521	0.311485317
11/8/2018	10:39:10	0.033	60.15	16.5	0	0.017	1.737	0.481386399
11/8/2018	11:09:10	0.029	60.11	16.5	0	0.013	1.595	0.368119011
11/8/2018	11:39:10	0.023	60.02	16.5	0	0.008	1.368	0.226534776
11/8/2018	12:09:10	0.03	60.02	16.5	0	0.014	1.631	0.396435858
11/8/2018	12:39:10	0.026	59.93	16.5	0	0.01	1.484	0.28316847
11/8/2018	13:09:10	0.037	59.83	16.5	0	0.023	1.907	0.651287481
11/8/2018	13:39:10	0.027	59.79	16.5	0	0.011	1.521	0.311485317
11/8/2018	14:09:10	0.027	59.7	16.5	0	0.011	1.521	0.311485317
11/8/2018	14:39:10	0.023	59.7	16.5	0	0.008	1.368	0.226534776
11/8/2018	15:09:10	0.015	59.65	16.5	0	0.003	1.03	0.084950541
11/8/2018	15:39:10	0.024	59.56	16.5	0	0.009	1.407	0.254851623
11/8/2018	16:09:10	0.035	59.52	16.49	0	0.021	1.84	0.594653787
11/8/2018	16:39:10	0.026	59.47	16.5	0	0.01	1.484	0.28316847
11/8/2018	17:09:10	0.05	59.43	16.49	0	0.044	2.314	1.245941268
11/8/2018	17:39:10	0.044	59.43	16.49	0	0.034	2.131	0.962772798
11/8/2018	18:09:10	0.054	59.34	16.49	0	0.052	2.432	1.472476044
11/8/2018	18:39:10	0.05	59.38	16.5	0	0.044	2.314	1.245941268
11/8/2018	19:09:10	0.05	59.29	16.49	0	0.044	2.314	1.245941268
11/8/2018	19:39:10	0.071	59.29	16.49	0	0.092	2.901	2.605149924
11/8/2018	20:09:10	0.042	59.25	16.49	0	0.031	2.068	0.877822257
11/8/2018	20:39:10	0.066	59.2	16.48	0	0.079	2.768	2.237030913
11/8/2018	21:09:10	0.075	59.16	16.48	0	0.104	3.005	2.944952088
11/8/2018	21:39:10	0.066	59.16	16.48	0	0.079	2.768	2.237030913
11/8/2018	22:09:10	0.091	59.16	16.48	0	0.156	3.403	4.417428132
11/8/2018	22:39:10	0.075	59.11	16.48	0	0.104	3.005	2.944952088
11/8/2018	23:09:10	0.07	59.16	16.48	0	0.09	2.875	2.54851623
11/8/2018	23:39:10	0.066	59.11	16.48	0	0.079	2.768	2.237030913

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
12/8/2018	00:09:10	0.082	59.11	16.48	0	0.125	3.183	3.539605875
12/8/2018	00:39:10	0.085	59.16	16.48	0	0.135	3.257	3.822774345
12/8/2018	01:09:10	0.066	59.16	16.48	0	0.079	2.768	2.237030913
12/8/2018	01:39:10	0.08	59.16	16.48	0	0.119	3.133	3.369704793
12/8/2018	02:09:10	0.075	59.2	16.49	0	0.104	3.005	2.944952088
12/8/2018	02:39:10	0.074	59.25	16.48	0	0.101	2.979	2.860001547
12/8/2018	03:09:10	0.079	59.2	16.49	0	0.116	3.107	3.284754252
12/8/2018	03:39:10	0.076	59.29	16.5	0	0.107	3.031	3.029902629
12/8/2018	04:09:10	0.079	59.34	16.5	0	0.116	3.107	3.284754252
12/8/2018	04:39:10	0.071	59.38	16.5	0	0.092	2.901	2.605149924
12/8/2018	05:09:10	0.074	59.43	16.5	0	0.101	2.979	2.860001547
12/8/2018	05:39:10	0.068	59.52	16.5	0	0.084	2.821	2.378615148
12/8/2018	06:09:10	0.083	59.56	16.5	0	0.128	3.208	3.624556416
12/8/2018	06:39:10	0.073	59.79	16.51	0	0.098	2.953	2.775051006
12/8/2018	07:09:10	0.045	59.97	16.53	0	0.035	2.162	0.991089645
12/8/2018	07:39:10	0.074	60.15	16.54	0	0.101	2.979	2.860001547
12/8/2018	08:09:10	0.075	60.33	16.54	0	0.104	3.005	2.944952088
12/8/2018	08:39:10	0.077	60.42	16.53	0	0.11	3.057	3.11485317
12/8/2018	09:09:10	0.074	60.56	16.53	0	0.101	2.979	2.860001547
12/8/2018	09:39:10	0.066	60.69	16.53	0	0.079	2.768	2.237030913
12/8/2018	10:09:10	0.093	60.83	16.52	0	0.163	3.451	4.615646061
12/8/2018	10:39:10	0.099	61.05	16.52	0	0.19	3.615	5.38020093
12/8/2018	11:09:10	0.094	61.19	16.52	0	0.167	3.475	4.728913449
12/8/2018	11:39:10	0.087	61.24	16.51	0	0.142	3.306	4.020992274
12/8/2018	12:09:10	0.104	61.37	16.49	0	0.211	3.73	5.974854717
12/8/2018	12:39:10	0.088	61.42	16.49	0	0.145	3.331	4.105942815
12/8/2018	13:09:10	0.098	61.51	16.48	0	0.186	3.592	5.266933542
12/8/2018	13:39:10	0.098	61.55	16.47	0	0.182	3.569	5.153666154
12/8/2018	14:09:10	0.115	61.6	16.45	0	0.26	3.975	7.36238022
12/8/2018	14:39:10	0.094	61.6	16.44	0	0.167	3.475	4.728913449
12/8/2018	15:09:10	0.113	61.64	16.42	0	0.251	3.932	7.107528597
12/8/2018	15:39:10	0.064	61.6	16.42	0	0.074	2.713	2.095446678
12/8/2018	16:09:10	0.069	61.55	16.41	0	0.087	2.848	2.463565689
12/8/2018	16:39:10	0.059	61.51	16.4	0	0.062	2.575	1.755644514
12/8/2018	17:09:10	0.08	61.42	16.39	0	0.119	3.133	3.369704793
12/8/2018	17:39:10	0.07	61.33	16.39	0	0.09	2.875	2.54851623
12/8/2018	18:09:10	0.064	61.19	16.39	0	0.074	2.713	2.095446678
12/8/2018	18:39:10	0.05	61.01	16.38	0	0.044	2.314	1.245941268
12/8/2018	19:09:10	0.049	60.96	16.38	0	0.042	2.284	1.189307574
12/8/2018	19:39:10	0.035	60.83	16.39	0	0.021	1.84	0.594653787
12/8/2018	20:09:10	0.035	60.74	16.39	0	0.021	1.84	0.594653787
12/8/2018	20:39:10	0.026	60.65	16.4	0	0.01	1.484	0.28316847
12/8/2018	21:09:10	0.022	60.6	16.4	0	0.007	1.328	0.198217929
12/8/2018	21:39:10	0.03	60.47	16.4	0	0.014	1.631	0.396435858
12/8/2018	22:09:10	0.016	60.47	16.4	0	0.004	1.075	0.113267388
12/8/2018	22:39:10	0.015	60.38	16.4	0	0.003	1.03	0.084950541
12/8/2018	23:09:10	0.016	60.33	16.4	0	0.004	1.075	0.113267388
12/8/2018	23:39:10	0.018	60.29	16.41	0	0.005	1.163	0.141584235
13/8/2018	00:09:10	0.022	60.29	16.42	0	0.007	1.328	0.198217929
13/8/2018	00:39:10	0.02	60.38	16.43	0	0.006	1.247	0.169901082
13/8/2018	01:09:10	0.027	60.42	16.43	0	0.011	1.521	0.311485317
13/8/2018	01:39:10	0.02	60.51	16.45	0	0.006	1.247	0.169901082
13/8/2018	02:09:10	0.018	60.69	16.47	0	0.005	1.163	0.141584235
13/8/2018	02:39:10	0.009	60.83	16.5	0	0.001	0.733	0.028316847
13/8/2018	03:09:10	0.011	60.87	16.5	0	0.002	0.838	0.056633694
13/8/2018	03:39:10	0.011	61.01	16.5	0	0.002	0.838	0.056633694
13/8/2018	04:09:10	0.014	61.19	16.5	0	0.003	0.984	0.084950541
13/8/2018	04:39:10	0.015	61.33	16.5	0	0.003	1.03	0.084950541
13/8/2018	05:09:10	0.015	61.46	16.51	0	0.003	1.03	0.084950541
13/8/2018	05:39:10	0.014	61.69	16.51	0	0.003	0.984	0.084950541
13/8/2018	06:09:10	0.012	61.96	16.52	0	0.002	0.888	0.056633694
13/8/2018	06:39:10	0.011	62.27	16.54	0	0.002	0.838	0.056633694
13/8/2018	07:09:10	0.017	62.64	16.55	0	0.004	1.119	0.113267388
13/8/2018	07:39:10	0.011	63	16.56	0	0.002	0.838	0.056633694
13/8/2018	08:09:10	0.016	63.36	16.56	0	0.004	1.075	0.113267388
13/8/2018	08:39:10	0.013	63.72	16.56	0	0.002	0.937	0.056633694
13/8/2018	09:09:10	0.016	63.99	16.56	0	0.004	1.075	0.113267388
13/8/2018	09:39:10	0.016	64.13	16.56	0	0.004	1.075	0.113267388
13/8/2018	10:09:10	0.013	64.08	16.55	0	0.002	0.937	0.056633694
13/8/2018	10:39:10	0.013	64.08	16.54	0	0.002	0.937	0.056633694
13/8/2018	11:09:10	0.013	64.08	16.53	0	0.002	0.937	0.056633694
13/8/2018	11:39:10	0.01	64.08	16.52	0	0.001	0.787	0.028316847

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
13/8/2018	12:09:10	0.011	64.08	16.5	0	0.002	0.838	0.056633694
13/8/2018	12:39:10	0.008	63.99	16.5	0	0.001	0.678	0.028316847
13/8/2018	13:09:10	0.008	63.86	16.48	0	0.001	0.678	0.028316847
13/8/2018	13:39:10	0.007	63.63	16.47	0	0.001	0.621	0.028316847
13/8/2018	14:09:10	0.008	63.45	16.45	0	0.001	0.678	0.028316847
13/8/2018	14:39:10	0.009	63.22	16.43	0	0.001	0.733	0.028316847
13/8/2018	15:09:10	0.011	63.04	16.42	0	0.002	0.838	0.056633694
13/8/2018	15:39:10	0.008	62.82	16.41	0	0.001	0.678	0.028316847
13/8/2018	16:09:10	0.007	62.68	16.41	0	0.001	0.621	0.028316847
13/8/2018	16:39:10	0.006	62.55	16.41	0	0	0.56	0
13/8/2018	17:09:10	0.001	62.46	16.42	0	0	0.17	0
13/8/2018	17:39:10	0.005	62.37	16.42	0	0	0.496	0
13/8/2018	18:09:10	0.005	62.27	16.42	0	0	0.496	0
13/8/2018	18:39:10	0.004	62.18	16.42	0	0	0.427	0
13/8/2018	19:09:10	0.008	62.14	16.42	0	0.001	0.678	0.028316847
13/8/2018	19:39:10	0.01	62.05	16.43	0	0.001	0.787	0.028316847
13/8/2018	20:09:10	0.006	62	16.43	0	0	0.56	0
13/8/2018	20:39:10	0.005	61.96	16.43	0	0	0.496	0
13/8/2018	21:09:10	0.003	61.91	16.43	0	0	0.353	0
13/8/2018	21:39:10	0.007	61.87	16.43	0	0.001	0.621	0.028316847
13/8/2018	22:09:10	0.01	61.82	16.43	0	0.001	0.787	0.028316847
13/8/2018	22:39:10	0.009	61.78	16.43	0	0.001	0.733	0.028316847
13/8/2018	23:09:10	0.013	61.73	16.43	0	0.002	0.937	0.056633694
13/8/2018	23:39:10	0.011	61.73	16.43	0	0.002	0.838	0.056633694
14/8/2018	00:09:10	0.01	61.73	16.43	0	0.001	0.787	0.028316847
14/8/2018	00:39:10	0.013	61.73	16.43	0	0.002	0.937	0.056633694
14/8/2018	01:09:10	0.011	61.78	16.45	0	0.002	0.838	0.056633694
14/8/2018	01:39:10	0.009	61.91	16.45	0	0.001	0.733	0.028316847
14/8/2018	02:09:10	0.012	61.96	16.47	0	0.002	0.888	0.056633694
14/8/2018	02:39:10	0.008	61.96	16.47	0	0.001	0.678	0.028316847
14/8/2018	03:09:10	0.013	61.96	16.47	0	0.002	0.937	0.056633694
14/8/2018	03:39:10	0.012	62	16.47	0	0.002	0.888	0.056633694
14/8/2018	04:09:10	0.01	62.09	16.47	0	0.001	0.787	0.028316847
14/8/2018	04:39:10	0.011	62.27	16.47	0	0.002	0.838	0.056633694
14/8/2018	05:09:10	0.011	62.41	16.47	0	0.002	0.838	0.056633694
14/8/2018	05:39:10	0.012	62.59	16.47	0	0.002	0.888	0.056633694
14/8/2018	06:09:10	0.009	62.77	16.48	0	0.001	0.733	0.028316847
14/8/2018	06:39:10	0.013	63	16.48	0	0.002	0.937	0.056633694
14/8/2018	07:09:10	0.014	63.22	16.49	0	0.003	0.984	0.084950541
14/8/2018	07:39:10	0.014	63.63	16.5	0	0.003	0.984	0.084950541
14/8/2018	08:09:10	0.009	63.99	16.51	0	0.001	0.733	0.028316847
14/8/2018	08:39:10	0.007	64.31	16.52	0	0.001	0.621	0.028316847
14/8/2018	09:09:10	0.008	64.35	16.52	0	0.001	0.678	0.028316847
14/8/2018	09:39:10	0.012	64.35	16.51	0	0.002	0.888	0.056633694
14/8/2018	10:09:10	0.007	64.35	16.5	0	0.001	0.621	0.028316847
14/8/2018	10:39:10	0.007	64.35	16.49	0	0.001	0.621	0.028316847
14/8/2018	11:09:10	0.009	64.35	16.48	0	0.001	0.733	0.028316847
14/8/2018	11:39:10	0.006	64.31	16.47	0	0	0.56	0
14/8/2018	12:09:10	0.006	64.22	16.47	0	0	0.56	0
14/8/2018	12:39:10	0.004	64.13	16.46	0	0	0.427	0
14/8/2018	13:09:10	0.007	63.99	16.45	0	0.001	0.621	0.028316847
14/8/2018	13:39:10	0.003	63.9	16.45	0	0	0.353	0
14/8/2018	14:09:10	0.006	63.77	16.45	0	0	0.56	0
14/8/2018	14:39:10	0.005	63.63	16.44	0	0	0.496	0
14/8/2018	15:09:10	0.003	63.54	16.43	0	0	0.353	0
14/8/2018	15:39:10	0.005	63.45	16.43	0	0	0.496	0
14/8/2018	16:09:10	0.005	63.36	16.43	0	0	0.496	0
14/8/2018	16:39:10	0.002	63.27	16.43	0	0	0.269	0
14/8/2018	17:09:10	0.005	63.18	16.43	0	0	0.496	0
14/8/2018	17:39:10	0.001	63.13	16.43	0	0	0.17	0
14/8/2018	18:09:10	0.003	63.04	16.43	0	0	0.353	0
14/8/2018	18:39:10	0.002	63	16.43	0	0	0.269	0
14/8/2018	19:09:10	0.005	62.95	16.43	0	0	0.496	0
14/8/2018	19:39:10	0.004	62.91	16.43	0	0	0.427	0
14/8/2018	20:09:10	0.002	62.86	16.43	0	0	0.269	0
14/8/2018	20:39:10	0.006	62.82	16.43	0	0	0.56	0
14/8/2018	21:09:10	0.005	62.77	16.43	0	0	0.496	0
14/8/2018	21:39:10	0.008	62.73	16.43	0	0.001	0.678	0.028316847
14/8/2018	22:09:10	0.004	62.68	16.43	0	0	0.427	0
14/8/2018	22:39:10	0.006	62.68	16.43	0	0	0.56	0
14/8/2018	23:09:10	0.007	62.64	16.43	0	0.001	0.621	0.028316847
14/8/2018	23:39:10	0.005	62.64	16.42	0	0	0.496	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
15/8/2018	00:09:10	0.004	62.64	16.42	0	0	0.427	0
15/8/2018	00:39:10	0.005	62.64	16.43	0	0	0.496	0
15/8/2018	01:09:10	0.004	62.64	16.43	0	0	0.427	0
15/8/2018	01:39:10	0.003	62.64	16.43	0	0	0.353	0
15/8/2018	02:09:10	0.006	62.68	16.43	0	0	0.56	0
15/8/2018	02:39:10	0.006	62.77	16.43	0	0	0.56	0
15/8/2018	03:09:10	0.004	62.86	16.45	0	0	0.427	0
15/8/2018	03:39:10	0.004	62.95	16.45	0	0	0.427	0
15/8/2018	04:09:10	0.004	63.09	16.45	0	0	0.427	0
15/8/2018	04:39:10	0.005	63.09	16.46	0	0	0.496	0
15/8/2018	05:09:10	0.005	63.22	16.46	0	0	0.496	0
15/8/2018	05:39:10	0.002	63.36	16.46	0	0	0.269	0
15/8/2018	06:09:10	0.003	63.45	16.46	0	0	0.353	0
15/8/2018	06:39:10	0.005	63.54	16.46	0	0	0.496	0
15/8/2018	07:09:10	0.005	63.63	16.45	0	0	0.496	0
15/8/2018	07:39:10	0.005	63.68	16.45	0	0	0.496	0
15/8/2018	08:09:10	0.004	63.72	16.45	0	0	0.427	0
15/8/2018	08:39:10	0.005	63.72	16.45	0	0	0.496	0
15/8/2018	09:09:10	0.017	63.72	16.44	0	0.004	1.119	0.113267388
15/8/2018	09:39:10	0.021	63.68	16.43	0	0.007	1.288	0.198217929
15/8/2018	10:09:10	0.018	63.68	16.43	0	0.005	1.163	0.141584235
15/8/2018	10:39:10	0.022	63.68	16.43	0	0.007	1.328	0.198217929
15/8/2018	11:09:10	0.018	63.63	16.42	0	0.005	1.163	0.141584235
15/8/2018	11:39:10	0.019	63.59	16.42	0	0.005	1.205	0.141584235
15/8/2018	12:09:10	0.02	63.49	16.42	0	0.006	1.247	0.169901082
15/8/2018	12:39:10	0.021	63.45	16.42	0	0.007	1.288	0.198217929
15/8/2018	13:09:10	0.021	63.36	16.42	0	0.007	1.288	0.198217929
15/8/2018	13:39:10	0.023	63.31	16.42	0	0.008	1.368	0.226534776
15/8/2018	14:09:10	0.02	63.22	16.42	0	0.006	1.247	0.169901082
15/8/2018	14:39:10	0.019	63.18	16.42	0	0.005	1.205	0.141584235
15/8/2018	15:09:10	0.022	63.18	16.42	0	0.007	1.328	0.198217929
15/8/2018	15:39:10	0.025	63.09	16.42	0	0.009	1.446	0.254851623
15/8/2018	16:09:10	0.031	63.04	16.41	0	0.015	1.667	0.424752705
15/8/2018	16:39:10	0.03	63	16.41	0	0.014	1.631	0.396435858
15/8/2018	17:09:10	0.027	62.95	16.41	0	0.011	1.521	0.311485317
15/8/2018	17:39:10	0.035	62.91	16.4	0	0.021	1.84	0.594653787
15/8/2018	18:09:10	0.039	62.82	16.4	0	0.026	1.972	0.736238022
15/8/2018	18:39:10	0.031	62.77	16.4	0	0.015	1.667	0.424752705
15/8/2018	19:09:10	0.031	62.68	16.4	0	0.015	1.667	0.424752705
15/8/2018	19:39:10	0.032	62.55	16.4	0	0.016	1.702	0.453069552
15/8/2018	20:09:10	0.027	62.5	16.39	0	0.011	1.521	0.311485317
15/8/2018	20:39:10	0.027	62.46	16.39	0	0.011	1.521	0.311485317
15/8/2018	21:09:10	0.028	62.37	16.39	0	0.012	1.558	0.339802164
15/8/2018	21:39:10	0.033	62.23	16.38	0	0.018	1.772	0.509703246
15/8/2018	22:09:10	0.027	62.09	16.38	0	0.011	1.521	0.311485317
15/8/2018	22:39:10	0.031	62	16.36	0	0.015	1.667	0.424752705
15/8/2018	23:09:10	0.023	61.82	16.35	0	0.008	1.368	0.226534776
15/8/2018	23:39:10	0.03	61.73	16.35	0	0.014	1.631	0.396435858
16/8/2018	00:09:10	0.033	61.69	16.35	0	0.017	1.737	0.481386399
16/8/2018	00:39:10	0.03	61.6	16.35	0	0.014	1.631	0.396435858
16/8/2018	01:09:10	0.032	61.6	16.35	0	0.016	1.702	0.453069552
16/8/2018	01:39:10	0.036	61.69	16.39	0	0.022	1.873	0.622970634
16/8/2018	02:09:10	0.033	61.78	16.43	0	0.018	1.772	0.509703246
16/8/2018	02:39:10	0.035	61.78	16.38	0	0.021	1.84	0.594653787
16/8/2018	03:09:10	0.043	61.82	16.45	0	0.032	2.1	0.906139104
16/8/2018	03:39:10	0.037	61.91	16.45	0	0.023	1.907	0.651287481
16/8/2018	04:09:10	0.041	62.05	16.46	0	0.029	2.037	0.821188563
16/8/2018	04:39:10	0.039	62.14	16.47	0	0.026	1.972	0.736238022
16/8/2018	05:09:10	0.034	62.37	16.48	0	0.02	1.806	0.56633694
16/8/2018	05:39:10	0.033	62.5	16.48	0	0.017	1.737	0.481386399
16/8/2018	06:09:10	0.034	62.73	16.49	0	0.02	1.806	0.56633694
16/8/2018	06:39:10	0.046	62.86	16.48	0	0.037	2.193	1.047723339
16/8/2018	07:09:10	0.027	63.04	16.48	0	0.011	1.521	0.311485317
16/8/2018	07:39:10	0.034	63.27	16.48	0	0.02	1.806	0.56633694
16/8/2018	08:09:10	0.026	63.36	16.48	0	0.01	1.484	0.28316847
16/8/2018	08:39:10	0.035	63.49	16.48	0	0.021	1.84	0.594653787
16/8/2018	09:09:10	0.022	63.54	16.48	0	0.007	1.328	0.198217929
16/8/2018	09:39:10	0.023	63.63	16.47	0	0.008	1.368	0.226534776
16/8/2018	10:09:10	0.032	63.68	16.45	0	0.016	1.702	0.453069552
16/8/2018	10:39:10	0.036	63.63	16.43	0	0.022	1.873	0.622970634
16/8/2018	11:09:10	0.033	63.54	16.42	0	0.018	1.772	0.509703246
16/8/2018	11:39:10	0.026	63.49	16.41	0	0.01	1.484	0.28316847

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
16/8/2018	12:09:10	0.034	63.4	16.4	0	0.02	1.806	0.56633694
16/8/2018	12:39:10	0.028	63.31	16.4	0	0.012	1.558	0.339802164
16/8/2018	13:09:10	0.032	63.22	16.39	0	0.016	1.702	0.453069552
16/8/2018	13:39:10	0.029	63.09	16.37	0	0.013	1.595	0.368119011
16/8/2018	14:09:10	0.025	62.95	16.36	0	0.009	1.446	0.254851623
16/8/2018	14:39:10	0.024	62.82	16.34	0	0.009	1.407	0.254851623
16/8/2018	15:09:10	0.024	62.68	16.34	0	0.009	1.407	0.254851623
16/8/2018	15:39:10	0.017	62.5	16.32	0	0.004	1.119	0.113267388
16/8/2018	16:09:10	0.027	62.37	16.32	0	0.011	1.521	0.311485317
16/8/2018	16:39:10	0.035	62.14	16.31	0	0.021	1.84	0.594653787
16/8/2018	17:09:10	0.033	62	16.31	0	0.018	1.772	0.509703246
16/8/2018	17:39:10	0.031	61.82	16.29	0	0.015	1.667	0.424752705
16/8/2018	18:09:10	0.033	61.64	16.29	0	0.017	1.737	0.481386399
16/8/2018	18:39:10	0.027	61.42	16.29	0	0.011	1.521	0.311485317
16/8/2018	19:09:10	0.032	61.28	16.28	0	0.016	1.702	0.453069552
16/8/2018	19:39:10	0.032	61.05	16.27	0	0.016	1.702	0.453069552
16/8/2018	20:09:10	0.025	60.92	16.27	0	0.009	1.446	0.254851623
16/8/2018	20:39:10	0.024	60.69	16.26	0	0.009	1.407	0.254851623
16/8/2018	21:09:10	0.033	60.56	16.26	0	0.017	1.737	0.481386399
16/8/2018	21:39:10	0.025	60.42	16.26	0	0.009	1.446	0.254851623
16/8/2018	22:09:10	0.03	60.33	16.26	0	0.014	1.631	0.396435858
16/8/2018	22:39:10	0.026	60.2	16.26	0	0.01	1.484	0.28316847
16/8/2018	23:09:10	0.022	60.06	16.26	0	0.007	1.328	0.198217929
16/8/2018	23:39:10	0.015	59.97	16.27	0	0.003	1.03	0.084950541
17/8/2018	00:09:10	0.024	59.93	16.27	0	0.009	1.407	0.254851623
17/8/2018	00:39:10	0.021	59.97	16.29	0	0.007	1.288	0.198217929
17/8/2018	01:09:10	0.012	60.02	16.31	0	0.002	0.888	0.056633694
17/8/2018	01:39:10	0.019	60.11	16.34	0	0.005	1.205	0.141584235
17/8/2018	02:09:10	0.013	60.2	16.37	0	0.002	0.937	0.056633694
17/8/2018	02:39:10	0.018	60.15	16.39	0	0.005	1.163	0.141584235
17/8/2018	03:09:10	0.023	60.2	16.39	0	0.008	1.368	0.226534776
17/8/2018	03:39:10	0.019	60.2	16.4	0	0.005	1.205	0.141584235
17/8/2018	04:09:10	0.015	60.2	16.4	0	0.003	1.03	0.084950541
17/8/2018	04:39:10	0.01	60.2	16.39	0	0.001	0.787	0.028316847
17/8/2018	05:09:10	0.016	60.2	16.39	0	0.004	1.075	0.113267388
17/8/2018	05:39:10	0.017	60.24	16.38	0	0.004	1.119	0.113267388
17/8/2018	06:09:10	0.014	60.29	16.38	0	0.003	0.984	0.084950541
17/8/2018	06:39:10	0.011	60.29	16.38	0	0.002	0.838	0.056633694
17/8/2018	07:09:10	0.016	60.47	16.39	0	0.004	1.075	0.113267388
17/8/2018	07:39:10	0.013	60.51	16.39	0	0.002	0.937	0.056633694
17/8/2018	08:09:10	0.017	60.6	16.4	0	0.004	1.119	0.113267388
17/8/2018	08:39:10	0.013	60.69	16.4	0	0.002	0.937	0.056633694
17/8/2018	09:09:10	0.02	60.65	16.39	0	0.006	1.247	0.169901082
17/8/2018	09:39:10	0.016	60.69	16.39	0	0.004	1.075	0.113267388
17/8/2018	10:09:10	0.016	60.69	16.39	0	0.004	1.075	0.113267388
17/8/2018	10:39:10	0.015	60.69	16.39	0	0.003	1.03	0.084950541
17/8/2018	11:09:10	0.021	60.69	16.38	0	0.007	1.288	0.198217929
17/8/2018	11:39:10	0.025	60.69	16.38	0	0.009	1.446	0.254851623
17/8/2018	12:09:10	0.019	60.65	16.37	0	0.005	1.205	0.141584235
17/8/2018	12:39:10	0.017	60.6	16.37	0	0.004	1.119	0.113267388
17/8/2018	13:09:10	0.021	60.6	16.37	0	0.007	1.288	0.198217929
17/8/2018	13:39:10	0.017	60.6	16.37	0	0.004	1.119	0.113267388
17/8/2018	14:09:10	0.021	60.56	16.37	0	0.007	1.288	0.198217929
17/8/2018	14:39:10	0.02	60.51	16.36	0	0.006	1.247	0.169901082
17/8/2018	15:09:10	0.014	60.47	16.36	0	0.003	0.984	0.084950541
17/8/2018	15:39:10	0.018	60.47	16.36	0	0.005	1.163	0.141584235
17/8/2018	16:09:10	0.019	60.47	16.35	0	0.005	1.205	0.141584235
17/8/2018	16:39:10	0.021	60.42	16.35	0	0.007	1.288	0.198217929
17/8/2018	17:09:10	0.02	60.42	16.36	0	0.006	1.247	0.169901082
17/8/2018	17:39:10	0.019	60.38	16.35	0	0.005	1.205	0.141584235
17/8/2018	18:09:10	0.015	60.38	16.36	0	0.003	1.03	0.084950541
17/8/2018	18:39:10	0.021	60.38	16.35	0	0.007	1.288	0.198217929
17/8/2018	19:09:10	0.02	60.38	16.35	0	0.006	1.247	0.169901082
17/8/2018	19:39:10	0.016	60.33	16.35	0	0.004	1.075	0.113267388
17/8/2018	20:09:10	0.015	60.33	16.35	0	0.003	1.03	0.084950541
17/8/2018	20:39:10	0.024	60.29	16.35	0	0.009	1.407	0.254851623
17/8/2018	21:09:10	0.016	60.29	16.35	0	0.004	1.075	0.113267388
17/8/2018	21:39:10	0.023	60.29	16.35	0	0.008	1.368	0.226534776
17/8/2018	22:09:10	0.021	60.24	16.35	0	0.007	1.288	0.198217929
17/8/2018	22:39:10	0.019	60.24	16.35	0	0.005	1.205	0.141584235
17/8/2018	23:09:10	0.021	60.24	16.35	0	0.007	1.288	0.198217929
17/8/2018	23:39:10	0.019	60.24	16.35	0	0.005	1.205	0.141584235

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
18/8/2018	00:09:10	0.021	60.24	16.35	0	0.007	1.288	0.198217929
18/8/2018	00:39:10	0.017	60.29	16.35	0	0.004	1.119	0.113267388
18/8/2018	01:09:10	0.013	60.29	16.35	0	0.002	0.937	0.056633694
18/8/2018	01:39:10	0.018	60.33	16.36	0	0.005	1.163	0.141584235
18/8/2018	02:09:10	0.016	60.42	16.37	0	0.004	1.075	0.113267388
18/8/2018	02:39:10	0.015	60.47	16.37	0	0.003	1.03	0.084950541
18/8/2018	03:09:10	0.017	60.56	16.37	0	0.004	1.119	0.113267388
18/8/2018	03:39:10	0.017	60.65	16.37	0	0.004	1.119	0.113267388
18/8/2018	04:09:10	0.013	60.74	16.37	0	0.002	0.937	0.056633694
18/8/2018	04:39:10	0.015	60.87	16.37	0	0.003	1.03	0.084950541
18/8/2018	05:09:10	0.018	60.92	16.37	0	0.005	1.163	0.141584235
18/8/2018	05:39:10	0.012	61.01	16.37	0	0.002	0.888	0.056633694
18/8/2018	06:09:10	0.019	61.1	16.37	0	0.005	1.205	0.141584235
18/8/2018	06:39:10	0.016	61.19	16.37	0	0.004	1.075	0.113267388
18/8/2018	07:09:10	0.013	61.24	16.37	0	0.002	0.937	0.056633694
18/8/2018	07:39:10	0.017	61.33	16.37	0	0.004	1.119	0.113267388
18/8/2018	08:09:10	0.018	61.42	16.37	0	0.005	1.163	0.141584235
18/8/2018	08:39:10	0.017	61.46	16.37	0	0.004	1.119	0.113267388
18/8/2018	09:09:10	0.016	61.55	16.37	0	0.004	1.075	0.113267388
18/8/2018	09:39:10	0.018	61.6	16.37	0	0.005	1.163	0.141584235
18/8/2018	10:09:10	0.021	61.64	16.37	0	0.007	1.288	0.198217929
18/8/2018	10:39:10	0.017	61.69	16.37	0	0.004	1.119	0.113267388
18/8/2018	11:09:10	0.017	61.69	16.37	0	0.004	1.119	0.113267388
18/8/2018	11:39:10	0.019	61.78	16.37	0	0.005	1.205	0.141584235
18/8/2018	12:09:10	0.012	61.73	16.36	0	0.002	0.888	0.056633694
18/8/2018	12:39:10	0.017	61.78	16.36	0	0.004	1.119	0.113267388
18/8/2018	13:09:10	0.015	61.78	16.35	0	0.003	1.03	0.084950541
18/8/2018	13:39:10	0.014	61.73	16.35	0	0.003	0.984	0.084950541
18/8/2018	14:09:10	0.017	61.73	16.35	0	0.004	1.119	0.113267388
18/8/2018	14:39:10	0.017	61.73	16.35	0	0.004	1.119	0.113267388
18/8/2018	15:09:10	0.016	61.73	16.35	0	0.004	1.075	0.113267388
18/8/2018	15:39:10	0.014	61.64	16.35	0	0.003	0.984	0.084950541
18/8/2018	16:09:10	0.017	61.64	16.35	0	0.004	1.119	0.113267388
18/8/2018	16:39:10	0.018	61.64	16.35	0	0.005	1.163	0.141584235
18/8/2018	17:09:10	0.013	61.64	16.34	0	0.002	0.937	0.056633694
18/8/2018	17:39:10	0.017	61.6	16.34	0	0.004	1.119	0.113267388
18/8/2018	18:09:10	0.015	61.55	16.34	0	0.003	1.03	0.084950541
18/8/2018	18:39:10	0.013	61.6	16.34	0	0.002	0.937	0.056633694
18/8/2018	19:09:10	0.015	61.55	16.34	0	0.003	1.03	0.084950541
18/8/2018	19:39:10	0.012	61.55	16.34	0	0.002	0.888	0.056633694
18/8/2018	20:09:10	0.013	61.55	16.34	0	0.002	0.937	0.056633694
18/8/2018	20:39:10	0.017	61.55	16.34	0	0.004	1.119	0.113267388
18/8/2018	21:09:10	0.013	61.55	16.34	0	0.002	0.937	0.056633694
18/8/2018	21:39:10	0.016	61.51	16.34	0	0.004	1.075	0.113267388
18/8/2018	22:09:10	0.018	61.46	16.34	0	0.005	1.163	0.141584235
18/8/2018	22:39:10	0.017	61.46	16.34	0	0.004	1.119	0.113267388
18/8/2018	23:09:10	0.013	61.46	16.34	0	0.002	0.937	0.056633694
18/8/2018	23:39:10	0.014	61.42	16.34	0	0.003	0.984	0.084950541
19/8/2018	00:09:10	0.016	61.42	16.33	0	0.004	1.075	0.113267388
19/8/2018	00:39:10	0.013	61.37	16.33	0	0.002	0.937	0.056633694
19/8/2018	01:09:10	0.017	61.37	16.33	0	0.004	1.119	0.113267388
19/8/2018	01:39:10	0.014	61.37	16.33	0	0.003	0.984	0.084950541
19/8/2018	02:09:10	0.012	61.46	16.34	0	0.002	0.888	0.056633694
19/8/2018	02:39:10	0.011	61.51	16.34	0	0.002	0.838	0.056633694
19/8/2018	03:09:10	0.017	61.55	16.34	0	0.004	1.119	0.113267388
19/8/2018	03:39:10	0.013	61.64	16.35	0	0.002	0.937	0.056633694
19/8/2018	04:09:10	0.015	61.82	16.35	0	0.003	1.03	0.084950541
19/8/2018	04:39:10	0.014	61.96	16.36	0	0.003	0.984	0.084950541
19/8/2018	05:09:10	0.011	62.05	16.37	0	0.002	0.838	0.056633694
19/8/2018	05:39:10	0.019	62.27	16.37	0	0.005	1.205	0.141584235
19/8/2018	06:09:10	0.017	62.46	16.37	0	0.004	1.119	0.113267388
19/8/2018	06:39:10	0.017	62.55	16.37	0	0.004	1.119	0.113267388
19/8/2018	07:09:10	0.013	62.77	16.38	0	0.002	0.937	0.056633694
19/8/2018	07:39:10	0.014	63	16.38	0	0.003	0.984	0.084950541
19/8/2018	08:09:10	0.013	63.18	16.39	0	0.002	0.937	0.056633694
19/8/2018	08:39:10	0.014	63.54	16.4	0	0.003	0.984	0.084950541
19/8/2018	09:09:10	0.015	63.86	16.4	0	0.003	1.03	0.084950541
19/8/2018	09:39:10	0.013	63.99	16.41	0	0.002	0.937	0.056633694
19/8/2018	10:09:10	0.013	64.08	16.4	0	0.002	0.937	0.056633694
19/8/2018	10:39:10	0.016	64.08	16.39	0	0.004	1.075	0.113267388
19/8/2018	11:09:10	0.015	64.08	16.38	0	0.003	1.03	0.084950541
19/8/2018	11:39:10	0.012	63.99	16.37	0	0.002	0.888	0.056633694

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
19/8/2018	12:09:10	0.014	63.95	16.36	0	0.003	0.984	0.084950541
19/8/2018	12:39:10	0.016	63.86	16.35	0	0.004	1.075	0.113267388
19/8/2018	13:09:10	0.013	63.81	16.35	0	0.002	0.937	0.056633694
19/8/2018	13:39:10	0.009	63.77	16.34	0	0.001	0.733	0.028316847
19/8/2018	14:09:10	0.01	63.68	16.34	0	0.001	0.787	0.028316847
19/8/2018	14:39:10	0.012	63.59	16.34	0	0.002	0.888	0.056633694
19/8/2018	15:09:10	0.012	63.45	16.33	0	0.002	0.888	0.056633694
19/8/2018	15:39:10	0.008	63.36	16.32	0	0.001	0.678	0.028316847
19/8/2018	16:09:10	0.011	63.31	16.32	0	0.002	0.838	0.056633694
19/8/2018	16:39:10	0.012	63.27	16.32	0	0.002	0.888	0.056633694
19/8/2018	17:09:10	0.014	63.22	16.32	0	0.003	0.984	0.084950541
19/8/2018	17:39:10	0.006	63.18	16.32	0	0	0.56	0
19/8/2018	18:09:10	0.01	63.18	16.32	0	0.001	0.787	0.028316847
19/8/2018	18:39:10	0.01	63.18	16.32	0	0.001	0.787	0.028316847
19/8/2018	19:09:10	0.01	63.13	16.32	0	0.001	0.787	0.028316847
19/8/2018	19:39:10	0.007	63.09	16.32	0	0.001	0.621	0.028316847
19/8/2018	20:09:10	0.009	63.04	16.32	0	0.001	0.733	0.028316847
19/8/2018	20:39:10	0.014	63	16.32	0	0.003	0.984	0.084950541
19/8/2018	21:09:10	0.01	62.91	16.32	0	0.001	0.787	0.028316847
19/8/2018	21:39:10	0.008	62.91	16.32	0	0.001	0.678	0.028316847
19/8/2018	22:09:10	0.008	62.86	16.32	0	0.001	0.678	0.028316847
19/8/2018	22:39:10	0.001	62.77	16.32	0	0	0.17	0
19/8/2018	23:09:10	0.009	62.73	16.32	0	0.001	0.733	0.028316847
19/8/2018	23:39:10	0.006	62.68	16.32	0	0	0.56	0
20/8/2018	00:09:10	0.008	62.68	16.32	0	0.001	0.678	0.028316847
20/8/2018	00:39:10	0.002	62.68	16.32	0	0	0.269	0
20/8/2018	01:09:10	0.007	62.73	16.32	0	0.001	0.621	0.028316847
20/8/2018	01:39:10	0.006	62.77	16.33	0	0	0.56	0
20/8/2018	02:09:10	0.007	62.82	16.33	0	0.001	0.621	0.028316847
20/8/2018	02:39:10	0.004	62.95	16.34	0	0	0.427	0
20/8/2018	03:09:10	0.007	63.04	16.35	0	0.001	0.621	0.028316847
20/8/2018	03:39:10	0.005	63.13	16.35	0	0	0.496	0
20/8/2018	04:09:10	0.006	63.27	16.35	0	0	0.56	0
20/8/2018	04:39:10	0.005	63.31	16.36	0	0	0.496	0
20/8/2018	05:09:10	0.004	63.45	16.36	0	0	0.427	0
20/8/2018	05:39:10	0.008	63.72	16.36	0	0.001	0.678	0.028316847
20/8/2018	06:09:10	0.007	63.95	16.37	0	0.001	0.621	0.028316847
20/8/2018	06:39:10	0.005	64.08	16.37	0	0	0.496	0
20/8/2018	07:09:10	0.008	64.13	16.37	0	0.001	0.678	0.028316847
20/8/2018	07:39:10	0.006	64.26	16.36	0	0	0.56	0
20/8/2018	08:09:10	0.006	64.58	16.37	0	0	0.56	0
20/8/2018	08:39:10	0.008	64.71	16.37	0	0.001	0.678	0.028316847
20/8/2018	09:09:10	0.007	64.76	16.37	0	0.001	0.621	0.028316847
20/8/2018	09:39:10	0.004	64.81	16.37	0	0	0.427	0
20/8/2018	10:09:10	0.009	64.81	16.36	0	0.001	0.733	0.028316847
20/8/2018	10:39:10	0.007	64.67	16.35	0	0.001	0.621	0.028316847
20/8/2018	11:09:10	0.008	64.62	16.34	0	0.001	0.678	0.028316847
20/8/2018	11:39:10	0.009	64.53	16.34	0	0.001	0.733	0.028316847
20/8/2018	12:09:10	0.009	64.4	16.32	0	0.001	0.733	0.028316847
20/8/2018	12:39:10	0.011	64.26	16.32	0	0.002	0.838	0.056633694
20/8/2018	13:09:10	0.006	64.04	16.31	0	0	0.56	0
20/8/2018	13:39:10	0.009	63.95	16.31	0	0.001	0.733	0.028316847
20/8/2018	14:09:10	0.013	63.81	16.3	0	0.002	0.937	0.056633694
20/8/2018	14:39:10	0.008	63.68	16.3	0	0.001	0.678	0.028316847
20/8/2018	15:09:10	0.01	63.59	16.29	0	0.001	0.787	0.028316847
20/8/2018	15:39:10	0.016	63.54	16.29	0	0.004	1.075	0.113267388
20/8/2018	16:09:10	0.014	63.4	16.29	0	0.003	0.984	0.084950541
20/8/2018	16:39:10	0.013	63.36	16.29	0	0.002	0.937	0.056633694
20/8/2018	17:09:10	0.016	63.27	16.29	0	0.004	1.075	0.113267388
20/8/2018	17:39:10	0.018	63.22	16.29	0	0.005	1.163	0.141584235
20/8/2018	18:09:10	0.018	63.13	16.29	0	0.005	1.163	0.141584235
20/8/2018	18:39:10	0.015	63.04	16.29	0	0.003	1.03	0.084950541
20/8/2018	19:09:10	0.015	63	16.29	0	0.003	1.03	0.084950541
20/8/2018	19:39:10	0.017	62.95	16.29	0	0.004	1.119	0.113267388
20/8/2018	20:09:10	0.015	62.86	16.29	0	0.003	1.03	0.084950541
20/8/2018	20:39:10	0.02	62.82	16.29	0	0.006	1.247	0.169901082
20/8/2018	21:09:10	0.015	62.77	16.29	0	0.003	1.03	0.084950541
20/8/2018	21:39:10	0.018	62.68	16.29	0	0.005	1.163	0.141584235
20/8/2018	22:09:10	0.023	62.64	16.29	0	0.008	1.368	0.226534776
20/8/2018	22:39:10	0.016	62.55	16.29	0	0.004	1.075	0.113267388
20/8/2018	23:09:10	0.017	62.55	16.29	0	0.004	1.119	0.113267388
20/8/2018	23:39:10	0.015	62.5	16.29	0	0.003	1.03	0.084950541

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
21/8/2018	00:09:10	0.02	62.46	16.29	0	0.006	1.247	0.169901082
21/8/2018	00:39:10	0.015	62.41	16.29	0	0.003	1.03	0.084950541
21/8/2018	01:09:10	0.014	62.41	16.29	0	0.003	0.984	0.084950541
21/8/2018	01:39:10	0.023	62.41	16.29	0	0.008	1.368	0.226534776
21/8/2018	02:09:10	0.013	62.46	16.3	0	0.002	0.937	0.056633694
21/8/2018	02:39:10	0.014	62.59	16.31	0	0.003	0.984	0.084950541
21/8/2018	03:09:10	0.007	62.73	16.32	0	0.001	0.621	0.028316847
21/8/2018	03:39:10	0.016	62.86	16.34	0	0.004	1.075	0.113267388
21/8/2018	04:09:10	0.013	63	16.35	0	0.002	0.937	0.056633694
21/8/2018	04:39:10	0.017	63.27	16.37	0	0.004	1.119	0.113267388
21/8/2018	05:09:10	0.01	63.36	16.39	0	0.001	0.787	0.028316847
21/8/2018	05:39:10	0.01	63.68	16.39	0	0.001	0.787	0.028316847
21/8/2018	06:09:10	0.01	64.04	16.4	0	0.001	0.787	0.028316847
21/8/2018	06:39:10	0.015	64.44	16.4	0	0.003	1.03	0.084950541
21/8/2018	07:09:10	0.009	64.9	16.41	0	0.001	0.733	0.028316847
21/8/2018	07:39:10	0.011	65.21	16.41	0	0.002	0.838	0.056633694
21/8/2018	08:09:10	0.011	65.62	16.41	0	0.002	0.838	0.056633694
21/8/2018	08:39:10	0.009	65.84	16.41	0	0.001	0.733	0.028316847
21/8/2018	09:09:10	0.013	65.98	16.4	0	0.002	0.937	0.056633694
21/8/2018	09:39:10	0.016	66.12	16.4	0	0.004	1.075	0.113267388
21/8/2018	10:09:10	0.018	66.12	16.39	0	0.005	1.163	0.141584235
21/8/2018	10:39:10	0.013	66.07	16.37	0	0.002	0.937	0.056633694
21/8/2018	11:09:10	0.013	65.89	16.36	0	0.002	0.937	0.056633694
21/8/2018	11:39:10	0.014	65.8	16.35	0	0.003	0.984	0.084950541
21/8/2018	12:09:10	0.013	65.62	16.34	0	0.002	0.937	0.056633694
21/8/2018	12:39:10	0.01	65.48	16.32	0	0.001	0.787	0.028316847
21/8/2018	13:09:10	0.015	65.35	16.32	0	0.003	1.03	0.084950541
21/8/2018	13:39:10	0.012	65.21	16.31	0	0.002	0.888	0.056633694
21/8/2018	14:09:10	0.011	65.08	16.31	0	0.002	0.838	0.056633694
21/8/2018	14:39:10	0.013	64.99	16.31	0	0.002	0.937	0.056633694
21/8/2018	15:09:10	0.015	64.9	16.31	0	0.003	1.03	0.084950541
21/8/2018	15:39:10	0.01	64.76	16.31	0	0.001	0.787	0.028316847
21/8/2018	16:09:10	0.016	64.67	16.31	0	0.004	1.075	0.113267388
21/8/2018	16:39:10	0.019	64.58	16.3	0	0.005	1.205	0.141584235
21/8/2018	17:09:10	0.015	64.49	16.3	0	0.003	1.03	0.084950541
21/8/2018	17:39:10	0.015	64.4	16.3	0	0.003	1.03	0.084950541
21/8/2018	18:09:10	0.017	64.35	16.3	0	0.004	1.119	0.113267388
21/8/2018	18:39:10	0.016	64.26	16.3	0	0.004	1.075	0.113267388
21/8/2018	19:09:10	0.01	64.22	16.3	0	0.001	0.787	0.028316847
21/8/2018	19:39:10	0.012	64.17	16.31	0	0.002	0.888	0.056633694
21/8/2018	20:09:10	0.014	64.13	16.3	0	0.003	0.984	0.084950541
21/8/2018	20:39:10	0.014	64.04	16.3	0	0.003	0.984	0.084950541
21/8/2018	21:09:10	0.016	63.99	16.3	0	0.004	1.075	0.113267388
21/8/2018	21:39:10	0.009	63.9	16.3	0	0.001	0.733	0.028316847
21/8/2018	22:09:10	0.012	63.86	16.3	0	0.002	0.888	0.056633694
21/8/2018	22:39:10	0.006	63.81	16.3	0	0	0.56	0
21/8/2018	23:09:10	0.012	63.77	16.29	0	0.002	0.888	0.056633694
21/8/2018	23:39:10	0.012	63.72	16.29	0	0.002	0.888	0.056633694
22/8/2018	00:09:10	0.011	63.68	16.3	0	0.002	0.838	0.056633694
22/8/2018	00:39:10	0.008	63.68	16.3	0	0.001	0.678	0.028316847
22/8/2018	01:09:10	0.014	63.68	16.3	0	0.003	0.984	0.084950541
22/8/2018	01:39:10	0.008	63.77	16.31	0	0.001	0.678	0.028316847
22/8/2018	02:09:10	0.007	63.9	16.31	0	0.001	0.621	0.028316847
22/8/2018	02:39:10	0.006	63.99	16.32	0	0	0.56	0
22/8/2018	03:09:10	0.005	64.17	16.34	0	0	0.496	0
22/8/2018	03:39:10	0.008	64.26	16.34	0	0.001	0.678	0.028316847
22/8/2018	04:09:10	0.01	64.4	16.35	0	0.001	0.787	0.028316847
22/8/2018	04:39:10	0.006	64.58	16.35	0	0	0.56	0
22/8/2018	05:09:10	0.003	64.67	16.35	0	0	0.353	0
22/8/2018	05:39:10	0.006	64.76	16.35	0	0	0.56	0
22/8/2018	06:09:10	0.006	64.9	16.34	0	0	0.56	0
22/8/2018	06:39:10	0.004	64.99	16.34	0	0	0.427	0
22/8/2018	07:09:10	0.008	64.99	16.33	0	0.001	0.678	0.028316847
22/8/2018	07:39:10	0.002	65.03	16.33	0	0	0.269	0
22/8/2018	08:09:10	0.006	65.08	16.32	0	0	0.56	0
22/8/2018	08:39:10	0.002	65.08	16.32	0	0	0.269	0
22/8/2018	09:09:10	0.011	65.08	16.32	0	0.002	0.838	0.056633694
22/8/2018	09:39:10	0.012	65.08	16.31	0	0.002	0.888	0.056633694
22/8/2018	10:09:10	0.016	65.03	16.31	0	0.004	1.075	0.113267388
22/8/2018	10:39:10	0.012	64.99	16.31	0	0.002	0.888	0.056633694
22/8/2018	11:09:10	0.012	64.94	16.3	0	0.002	0.888	0.056633694
22/8/2018	11:39:10	0.005	64.9	16.3	0	0	0.496	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
22/8/2018	12:09:10	0.013	64.76	16.29	0	0.002	0.937	0.056633694
22/8/2018	12:39:10	0.011	64.62	16.29	0	0.002	0.838	0.056633694
22/8/2018	13:09:10	0.011	64.49	16.28	0	0.002	0.838	0.056633694
22/8/2018	13:39:10	0.015	64.31	16.27	0	0.003	1.03	0.084950541
22/8/2018	14:09:10	0.019	64.13	16.27	0	0.005	1.205	0.141584235
22/8/2018	14:39:10	0.015	63.99	16.27	0	0.003	1.03	0.084950541
22/8/2018	15:09:10	0.023	63.86	16.26	0	0.008	1.368	0.226534776
22/8/2018	15:39:10	0.017	63.72	16.26	0	0.004	1.119	0.113267388
22/8/2018	16:09:10	0.019	63.63	16.25	0	0.005	1.205	0.141584235
22/8/2018	16:39:10	0.019	63.49	16.25	0	0.005	1.205	0.141584235
22/8/2018	17:09:10	0.024	63.4	16.25	0	0.009	1.407	0.254851623
22/8/2018	17:39:10	0.031	63.31	16.24	0	0.015	1.667	0.424752705
22/8/2018	18:09:10	0.027	63.18	16.24	0	0.011	1.521	0.311485317
22/8/2018	18:39:10	0.026	63	16.24	0	0.01	1.484	0.28316847
22/8/2018	19:09:10	0.024	62.82	16.23	0	0.009	1.407	0.254851623
22/8/2018	19:39:10	0.033	62.64	16.21	0	0.017	1.737	0.481386399
22/8/2018	20:09:10	0.024	62.46	16.2	0	0.009	1.407	0.254851623
22/8/2018	20:39:10	0.028	62.27	16.19	0	0.012	1.558	0.339802164
22/8/2018	21:09:10	0.022	62.14	16.19	0	0.007	1.328	0.198217929
22/8/2018	21:39:10	0.023	61.96	16.19	0	0.008	1.368	0.226534776
22/8/2018	22:09:10	0.022	61.82	16.19	0	0.007	1.328	0.198217929
22/8/2018	22:39:10	0.02	61.69	16.18	0	0.006	1.247	0.169901082
22/8/2018	23:09:10	0.024	61.55	16.18	0	0.009	1.407	0.254851623
22/8/2018	23:39:10	0.021	61.46	16.18	0	0.007	1.288	0.198217929
23/8/2018	00:09:10	0.026	61.42	16.18	0	0.01	1.484	0.28316847
23/8/2018	00:39:10	0.027	61.37	16.19	0	0.011	1.521	0.311485317
23/8/2018	01:09:10	0.025	61.37	16.21	0	0.009	1.446	0.254851623
23/8/2018	01:39:10	0.032	61.51	16.25	0	0.016	1.702	0.453069552
23/8/2018	02:09:10	0.022	61.6	16.27	0	0.007	1.328	0.198217929
23/8/2018	02:39:10	0.015	61.64	16.3	0	0.003	1.03	0.084950541
23/8/2018	03:09:10	0.023	61.73	16.31	0	0.008	1.368	0.226534776
23/8/2018	03:39:10	0.023	61.64	16.31	0	0.008	1.368	0.226534776
23/8/2018	04:09:10	0.021	61.69	16.29	0	0.007	1.288	0.198217929
23/8/2018	04:39:10	0.017	61.69	16.29	0	0.004	1.119	0.113267388
23/8/2018	05:09:10	0.021	61.69	16.28	0	0.007	1.288	0.198217929
23/8/2018	05:39:10	0.018	61.69	16.27	0	0.005	1.163	0.141584235
23/8/2018	06:09:10	0.017	61.78	16.27	0	0.004	1.119	0.113267388
23/8/2018	06:39:10	0.013	61.82	16.27	0	0.002	0.937	0.056633694
23/8/2018	07:09:10	0.028	61.87	16.27	0	0.012	1.558	0.339802164
23/8/2018	07:39:10	0.029	61.91	16.27	0	0.013	1.595	0.368119011
23/8/2018	08:09:10	0.031	61.91	16.27	0	0.015	1.667	0.424752705
23/8/2018	08:39:10	0.026	62	16.27	0	0.01	1.484	0.28316847
23/8/2018	09:09:10	0.023	62.09	16.27	0	0.008	1.368	0.226534776
23/8/2018	09:39:10	0.026	62.14	16.26	0	0.01	1.484	0.28316847
23/8/2018	10:09:10	0.019	62.23	16.27	0	0.005	1.205	0.141584235
23/8/2018	10:39:10	0.025	62.09	16.26	0	0.009	1.446	0.254851623
23/8/2018	11:09:10	0.026	62.05	16.24	0	0.01	1.484	0.28316847
23/8/2018	11:39:10	0.013	61.96	16.24	0	0.002	0.937	0.056633694
23/8/2018	12:09:10	0.016	61.82	16.23	0	0.004	1.075	0.113267388
23/8/2018	12:39:10	0.027	61.64	16.21	0	0.011	1.521	0.311485317
23/8/2018	13:09:10	0.02	61.46	16.19	0	0.006	1.247	0.169901082
23/8/2018	13:39:10	0.023	61.28	16.18	0	0.008	1.368	0.226534776
23/8/2018	14:09:10	0.018	61.15	16.18	0	0.005	1.163	0.141584235
23/8/2018	14:39:10	0.028	61.05	16.16	0	0.012	1.558	0.339802164
23/8/2018	15:09:10	0.017	60.92	16.16	0	0.004	1.119	0.113267388
23/8/2018	15:39:10	0.02	60.78	16.16	0	0.006	1.247	0.169901082
23/8/2018	16:09:10	0.025	60.69	16.16	0	0.009	1.446	0.254851623
23/8/2018	16:39:10	0.017	60.51	16.16	0	0.004	1.119	0.113267388
23/8/2018	17:09:10	0.016	60.42	16.15	0	0.004	1.075	0.113267388
23/8/2018	17:39:10	0.011	60.33	16.15	0	0.002	0.838	0.056633694
23/8/2018	18:09:10	0.023	60.24	16.15	0	0.008	1.368	0.226534776
23/8/2018	18:39:10	0.016	60.11	16.15	0	0.004	1.075	0.113267388
23/8/2018	19:09:10	0.014	60.02	16.15	0	0.003	0.984	0.084950541
23/8/2018	19:39:10	0.019	59.93	16.15	0	0.005	1.205	0.141584235
23/8/2018	20:09:10	0.017	59.79	16.15	0	0.004	1.119	0.113267388
23/8/2018	20:39:10	0.003	59.7	16.14	0	0	0.353	0
23/8/2018	21:09:10	0.011	59.61	16.14	0	0.002	0.838	0.056633694
23/8/2018	21:39:10	0.015	59.52	16.14	0	0.003	1.03	0.084950541
23/8/2018	22:09:10	0.005	59.43	16.15	0	0	0.496	0
23/8/2018	22:39:10	0.009	59.34	16.14	0	0.001	0.733	0.028316847
23/8/2018	23:09:10	0.011	59.29	16.14	0	0.002	0.838	0.056633694
23/8/2018	23:39:10	0.008	59.29	16.15	0	0.001	0.678	0.028316847

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
24/8/2018	00:09:10	0.014	59.29	16.16	0	0.003	0.984	0.084950541
24/8/2018	00:39:10	0.012	59.29	16.16	0	0.002	0.888	0.056633694
24/8/2018	01:09:10	0.014	59.38	16.19	0	0.003	0.984	0.084950541
24/8/2018	01:39:10	0.009	59.47	16.21	0	0.001	0.733	0.028316847
24/8/2018	02:09:10	0.012	59.52	16.23	0	0.002	0.888	0.056633694
24/8/2018	02:39:10	0.007	59.52	16.25	0	0.001	0.621	0.028316847
24/8/2018	03:09:10	0.007	59.56	16.25	0	0.001	0.621	0.028316847
24/8/2018	03:39:10	0.007	59.61	16.26	0	0.001	0.621	0.028316847
24/8/2018	04:09:10	0.009	59.65	16.26	0	0.001	0.733	0.028316847
24/8/2018	04:39:10	0.003	59.65	16.25	0	0	0.353	0
24/8/2018	05:09:10	0.006	59.65	16.25	0	0	0.56	0
24/8/2018	05:39:10	0.001	59.65	16.25	0	0	0.17	0
24/8/2018	06:09:10	0.003	59.74	16.24	0	0	0.353	0
24/8/2018	06:39:10	-0.003	59.74	16.24	0	0	0	0
24/8/2018	07:09:10	-0.001	59.74	16.23	0	0	0	0
24/8/2018	07:39:10	-0.002	59.74	16.23	0	0	0	0
24/8/2018	08:09:10	-0.001	59.7	16.23	0	0	0	0
24/8/2018	08:39:10	-0.006	59.65	16.22	0	0	0	0
24/8/2018	09:09:10	-0.007	59.65	16.21	0	0	0	0
24/8/2018	09:39:10	-0.006	59.61	16.21	0	0	0	0
24/8/2018	10:09:10	-0.003	59.61	16.21	0	0	0	0
24/8/2018	10:39:10	-0.004	59.61	16.21	0	0	0	0
24/8/2018	11:09:10	-0.003	59.47	16.2	0	0	0	0
24/8/2018	11:39:10	-0.004	59.47	16.2	0	0	0	0
24/8/2018	12:09:10	-0.005	59.34	16.19	0	0	0	0
24/8/2018	12:39:10	-0.005	59.16	16.18	0	0	0	0
24/8/2018	13:09:10	-0.006	59.02	16.17	0	0	0	0
24/8/2018	13:39:10	-0.006	58.89	16.16	0	0	0	0
24/8/2018	14:09:10	-0.008	58.75	16.15	0	0	0	0
24/8/2018	14:39:10	-0.008	58.66	16.14	0	0	0	0
24/8/2018	15:09:10	-0.008	58.57	16.13	0	0	0	0
24/8/2018	15:39:10	-0.007	58.43	16.13	0	0	0	0
24/8/2018	16:09:10	-0.007	58.34	16.12	0	0	0	0
24/8/2018	16:39:10	-0.006	58.3	16.11	0	0	0	0
24/8/2018	17:09:10	-0.006	58.21	16.11	0	0	0	0
24/8/2018	17:39:10	-0.007	58.16	16.11	0	0	0	0
24/8/2018	18:09:10	-0.006	58.07	16.11	0	0	0	0
24/8/2018	18:39:10	-0.006	57.98	16.1	0	0	0	0
24/8/2018	19:09:10	-0.006	57.85	16.1	0	0	0	0
24/8/2018	19:39:10	-0.007	57.71	16.1	0	0	0	0
24/8/2018	20:09:10	-0.007	57.58	16.09	0	0	0	0
24/8/2018	20:39:10	-0.007	57.49	16.08	0	0	0	0
24/8/2018	21:09:10	-0.007	57.35	16.08	0	0	0	0
24/8/2018	21:39:10	-0.008	57.3	16.08	0	0	0	0
24/8/2018	22:09:10	-0.008	57.21	16.08	0	0	0	0
24/8/2018	22:39:10	-0.008	57.12	16.08	0	0	0	0
24/8/2018	23:09:10	-0.009	57.08	16.08	0	0	0	0
24/8/2018	23:39:10	-0.009	57.12	16.08	0	0	0	0
25/8/2018	00:09:10	-0.009	57.26	16.1	0	0	0	0
25/8/2018	00:39:10	-0.009	57.35	16.11	0	0	0	0
25/8/2018	01:09:10	-0.01	57.53	16.14	0	0	0	0
25/8/2018	01:39:10	-0.01	57.76	16.18	0	0	0	0
25/8/2018	02:09:10	-0.01	57.85	16.2	0	0	0	0
25/8/2018	02:39:10	-0.009	58.12	16.23	0	0	0	0
25/8/2018	03:09:10	-0.01	58.52	16.26	0	0	0	0
25/8/2018	03:39:10	-0.01	58.84	16.28	0	0	0	0
25/8/2018	04:09:10	-0.011	59.07	16.29	0	0	0	0
25/8/2018	04:39:10	-0.01	59.43	16.31	0	0	0	0
25/8/2018	05:09:10	-0.01	59.65	16.32	0	0	0	0
25/8/2018	05:39:10	-0.011	59.97	16.32	0	0	0	0
25/8/2018	06:09:10	-0.011	60.24	16.33	0	0	0	0
25/8/2018	06:39:10	-0.01	60.56	16.32	0	0	0	0
25/8/2018	07:09:10	-0.01	60.92	16.33	0	0	0	0
25/8/2018	07:39:10	-0.011	61.28	16.32	0	0	0	0
25/8/2018	08:09:10	-0.01	61.19	16.32	0	0	0	0
25/8/2018	08:39:10	-0.009	61.33	16.31	0	0	0	0
25/8/2018	09:09:10	-0.01	61.6	16.31	0	0	0	0
25/8/2018	09:39:10	-0.012	61.6	16.3	0	0	0	0
25/8/2018	10:09:10	-0.012	61.42	16.28	0	0	0	0
25/8/2018	10:39:10	-0.011	61.15	16.26	0	0	0	0
25/8/2018	11:09:10	-0.011	60.96	16.24	0	0	0	0
25/8/2018	11:39:10	-0.012	60.65	16.22	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
25/8/2018	12:09:10	-0.011	60.38	16.21	0	0	0	0
25/8/2018	12:39:10	-0.012	60.02	16.19	0	0	0	0
25/8/2018	13:09:10	-0.013	59.61	16.17	0	0	0	0
25/8/2018	13:39:10	-0.012	59.16	16.16	0	0	0	0
25/8/2018	14:09:10	-0.012	58.8	16.14	0	0	0	0
25/8/2018	14:39:10	-0.012	58.52	16.13	0	0	0	0
25/8/2018	15:09:10	-0.011	58.25	16.13	0	0	0	0
25/8/2018	15:39:10	-0.012	58.07	16.12	0	0	0	0
25/8/2018	16:09:10	-0.012	57.89	16.12	0	0	0	0
25/8/2018	16:39:10	-0.011	57.71	16.11	0	0	0	0
25/8/2018	17:09:10	-0.011	57.53	16.12	0	0	0	0
25/8/2018	17:39:10	-0.012	57.35	16.12	0	0	0	0
25/8/2018	18:09:10	-0.012	57.3	16.12	0	0	0	0
25/8/2018	18:39:10	-0.011	57.35	16.12	0	0	0	0
25/8/2018	19:09:10	-0.012	57.26	16.13	0	0	0	0
25/8/2018	19:39:10	-0.012	57.21	16.13	0	0	0	0
25/8/2018	20:09:10	-0.012	57.17	16.13	0	0	0	0
25/8/2018	20:39:10	-0.012	57.12	16.13	0	0	0	0
25/8/2018	21:09:10	-0.012	57.08	16.14	0	0	0	0
25/8/2018	21:39:10	-0.013	57.03	16.14	0	0	0	0
25/8/2018	22:09:10	-0.012	57.08	16.15	0	0	0	0
25/8/2018	22:39:10	-0.012	57.12	16.15	0	0	0	0
25/8/2018	23:09:10	-0.011	57.12	16.16	0	0	0	0
25/8/2018	23:39:10	-0.012	57.12	16.16	0	0	0	0
26/8/2018	00:09:10	-0.007	57.12	16.16	0	0	0	0
26/8/2018	00:39:10	-0.007	57.12	16.16	0	0	0	0
26/8/2018	01:09:10	-0.008	57.17	16.16	0	0	0	0
26/8/2018	01:39:10	-0.004	57.17	16.17	0	0	0	0
26/8/2018	02:09:10	0.018	57.21	16.17	0	0.005	1.163	0.141584235
26/8/2018	02:39:10	0.029	57.3	16.18	0	0.013	1.595	0.368119011
26/8/2018	03:09:10	0.043	57.35	16.18	0	0.032	2.1	0.906139104
26/8/2018	03:39:10	0.038	57.39	16.18	0	0.025	1.939	0.707921175
26/8/2018	04:09:10	0.042	57.39	16.19	0	0.031	2.068	0.877822257
26/8/2018	04:39:10	0.133	57.49	16.19	0	0.352	4.358	9.967530144
26/8/2018	05:09:10	0.123	57.44	16.19	0	0.299	4.148	8.466737253
26/8/2018	05:39:10	0.114	57.35	16.21	0	0.255	3.954	7.220795985
26/8/2018	06:09:10	0.131	57.3	16.2	0	0.341	4.317	9.656044827
26/8/2018	06:39:10	0.099	57.3	16.21	0	0.19	3.615	5.38020093
26/8/2018	07:09:10	0.13	57.35	16.21	0	0.336	4.296	9.514460592
26/8/2018	07:39:10	0.141	57.39	16.22	0	0.397	4.522	11.24178826
26/8/2018	08:09:10	0.132	57.39	16.23	0	0.346	4.337	9.797629062
26/8/2018	08:39:10	0.154	57.53	16.23	0	0.477	4.779	13.50713602
26/8/2018	09:09:10	0.18	57.58	16.23	0	0.668	5.287	18.9156538
26/8/2018	09:39:10	0.152	57.58	16.23	0	0.465	4.74	13.16733386
26/8/2018	10:09:10	0.162	57.67	16.23	0	0.53	4.933	15.00792891
26/8/2018	10:39:10	0.116	57.76	16.23	0	0.265	3.997	7.503964455
26/8/2018	11:09:10	0.156	57.85	16.22	0	0.49	4.818	13.87525503
26/8/2018	11:39:10	0.105	57.89	16.21	0	0.215	3.753	6.088122105
26/8/2018	12:09:10	0.113	58.03	16.2	0	0.251	3.932	7.107528597
26/8/2018	12:39:10	0.167	58.16	16.19	0	0.572	5.047	16.19723648
26/8/2018	13:09:10	0.114	58.34	16.19	0	0.255	3.954	7.220795985
26/8/2018	13:39:10	0.182	58.57	16.18	0	0.683	5.324	19.3404065
26/8/2018	14:09:10	0.133	58.75	16.18	0	0.352	4.358	9.967530144
26/8/2018	14:39:10	0.15	58.93	16.16	0	0.452	4.701	12.79921484
26/8/2018	15:09:10	0.112	59.07	16.16	0	0.246	3.909	6.965944362
26/8/2018	15:39:10	0.152	59.2	16.16	0	0.465	4.74	13.16733386
26/8/2018	16:09:10	0.146	59.34	16.16	0	0.427	4.622	12.09129367
26/8/2018	16:39:10	0.121	59.38	16.15	0	0.289	4.105	8.183568783
26/8/2018	17:09:10	0.146	59.38	16.13	0	0.427	4.622	12.09129367
26/8/2018	17:39:10	0.112	59.43	16.13	0	0.246	3.909	6.965944362
26/8/2018	18:09:10	0.114	59.43	16.12	0	0.255	3.954	7.220795985
26/8/2018	18:39:10	0.134	59.43	16.11	0	0.357	4.379	10.10911438
26/8/2018	19:09:10	0.108	59.38	16.12	0	0.228	3.82	6.456241116
26/8/2018	19:39:10	0.116	59.38	16.12	0	0.265	3.997	7.503964455
26/8/2018	20:09:10	0.123	59.29	16.13	0	0.299	4.148	8.466737253
26/8/2018	20:39:10	0.125	59.25	16.13	0	0.309	4.191	8.749905723
26/8/2018	21:09:10	0.124	59.25	16.13	0	0.304	4.169	8.608321488
26/8/2018	21:39:10	0.117	59.2	16.14	0	0.269	4.019	7.617231843
26/8/2018	22:09:10	0.143	59.16	16.13	0	0.409	4.562	11.58159042
26/8/2018	22:39:10	0.128	59.11	16.14	0	0.325	4.254	9.202975275
26/8/2018	23:09:10	0.142	59.07	16.13	0	0.403	4.542	11.41168934
26/8/2018	23:39:10	0.163	59.07	16.13	0	0.537	4.953	15.20614684

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
27/8/2018	00:09:10	0.116	58.98	16.14	0	0.265	3.997	7.503964455
27/8/2018	00:39:10	0.138	58.93	16.14	0	0.38	4.461	10.76040186
27/8/2018	01:09:10	0.133	58.93	16.14	0	0.352	4.358	9.967530144
27/8/2018	01:39:10	0.136	58.93	16.15	0	0.369	4.42	10.44891654
27/8/2018	02:09:10	0.14	58.93	16.15	0	0.392	4.501	11.10020402
27/8/2018	02:39:10	0.14	58.93	16.15	0	0.392	4.501	11.10020402
27/8/2018	03:09:10	0.12	58.93	16.16	0	0.284	4.084	8.041984548
27/8/2018	03:39:10	0.121	58.93	16.18	0	0.289	4.105	8.183568783
27/8/2018	04:09:10	0.099	58.98	16.18	0	0.19	3.615	5.38020093
27/8/2018	04:39:10	0.103	58.98	16.19	0	0.207	3.707	5.861587329
27/8/2018	05:09:10	0.1	59.02	16.19	0	0.194	3.638	5.493468318
27/8/2018	05:39:10	0.093	59.11	16.19	0	0.163	3.451	4.615646061
27/8/2018	06:09:10	0.068	59.16	16.2	0	0.084	2.821	2.378615148
27/8/2018	06:39:10	0.093	59.2	16.2	0	0.163	3.451	4.615646061
27/8/2018	07:09:10	0.089	59.25	16.19	0	0.149	3.355	4.219210203
27/8/2018	07:39:10	0.088	59.29	16.19	0	0.145	3.331	4.105942815
27/8/2018	08:09:10	0.088	59.34	16.19	0	0.145	3.331	4.105942815
27/8/2018	08:39:10	0.087	59.38	16.19	0	0.142	3.306	4.020992274
27/8/2018	09:09:10	0.079	59.38	16.19	0	0.116	3.107	3.284754252
27/8/2018	09:39:10	0.08	59.43	16.19	0	0.119	3.133	3.369704793
27/8/2018	10:09:10	0.085	59.43	16.18	0	0.135	3.257	3.822774345
27/8/2018	10:39:10	0.088	59.43	16.18	0	0.145	3.331	4.105942815
27/8/2018	11:09:10	0.105	59.43	16.18	0	0.215	3.753	6.088122105
27/8/2018	11:39:10	0.086	59.38	16.17	0	0.138	3.282	3.907724886
27/8/2018	12:09:10	0.083	59.38	16.16	0	0.128	3.208	3.624556416
27/8/2018	12:39:10	0.087	59.38	16.15	0	0.142	3.306	4.020992274
27/8/2018	13:09:10	0.077	59.34	16.14	0	0.11	3.057	3.11485317
27/8/2018	13:39:10	0.092	59.29	16.12	0	0.159	3.427	4.502378673
27/8/2018	14:09:10	0.079	59.25	16.11	0	0.116	3.107	3.284754252
27/8/2018	14:39:10	0.082	59.2	16.1	0	0.125	3.183	3.539605875
27/8/2018	15:09:10	0.065	59.16	16.1	0	0.077	2.741	2.180397219
27/8/2018	15:39:10	0.071	59.07	16.08	0	0.092	2.901	2.605149924
27/8/2018	16:09:10	0.077	59.02	16.08	0	0.11	3.057	3.11485317
27/8/2018	16:39:10	0.066	58.93	16.07	0	0.079	2.768	2.237030913
27/8/2018	17:09:10	0.063	58.84	16.07	0	0.072	2.686	2.038812984
27/8/2018	17:39:10	0.064	58.75	16.07	0	0.074	2.713	2.095446678
27/8/2018	18:09:10	0.092	58.66	16.06	0	0.159	3.427	4.502378673
27/8/2018	18:39:10	0.059	58.52	16.06	0	0.062	2.575	1.755644514
27/8/2018	19:09:10	0.069	58.48	16.06	0	0.087	2.848	2.463565689
27/8/2018	19:39:10	0.053	58.48	16.07	0	0.05	2.403	1.41584235
27/8/2018	20:09:10	0.059	58.39	16.07	0	0.062	2.575	1.755644514
27/8/2018	20:39:10	0.057	58.34	16.08	0	0.058	2.518	1.642377126
27/8/2018	21:09:10	0.067	58.34	16.08	0	0.082	2.795	2.321981454
27/8/2018	21:39:10	0.054	58.3	16.09	0	0.052	2.432	1.472476044
27/8/2018	22:09:10	0.062	58.25	16.09	0	0.069	2.658	1.953862443
27/8/2018	22:39:10	0.056	58.21	16.1	0	0.056	2.49	1.585743432
27/8/2018	23:09:10	0.051	58.21	16.1	0	0.046	2.344	1.302574962
27/8/2018	23:39:10	0.044	58.16	16.1	0	0.034	2.131	0.962772798
28/8/2018	00:09:10	0.05	58.16	16.1	0	0.044	2.314	1.245941268
28/8/2018	00:39:10	0.045	58.16	16.11	0	0.035	2.162	0.991089645
28/8/2018	01:09:10	0.046	58.16	16.11	0	0.037	2.193	1.047723339
28/8/2018	01:39:10	0.054	58.21	16.12	0	0.052	2.432	1.472476044
28/8/2018	02:09:10	0.047	58.21	16.13	0	0.039	2.224	1.104357033
28/8/2018	02:39:10	0.042	58.21	16.13	0	0.031	2.068	0.877822257
28/8/2018	03:09:10	0.047	58.21	16.13	0	0.039	2.224	1.104357033
28/8/2018	03:39:10	0.039	58.25	16.15	0	0.026	1.972	0.736238022
28/8/2018	04:09:10	0.041	58.3	16.15	0	0.029	2.037	0.821188563
28/8/2018	04:39:10	0.045	58.34	16.15	0	0.035	2.162	0.991089645
28/8/2018	05:09:10	0.047	58.34	16.16	0	0.039	2.224	1.104357033
28/8/2018	05:39:10	0.042	58.43	16.16	0	0.031	2.068	0.877822257
28/8/2018	06:09:10	0.045	58.43	16.16	0	0.035	2.162	0.991089645
28/8/2018	06:39:10	0.047	58.57	16.18	0	0.039	2.224	1.104357033
28/8/2018	07:09:10	0.041	58.66	16.19	0	0.029	2.037	0.821188563
28/8/2018	07:39:10	0.036	58.75	16.19	0	0.022	1.873	0.622970634
28/8/2018	08:09:10	0.043	58.84	16.2	0	0.032	2.1	0.906139104
28/8/2018	08:39:10	0.044	58.89	16.2	0	0.034	2.131	0.962772798
28/8/2018	09:09:10	0.046	58.93	16.2	0	0.037	2.193	1.047723339
28/8/2018	09:39:10	0.043	59.02	16.19	0	0.032	2.1	0.906139104
28/8/2018	10:09:10	0.04	59.02	16.19	0	0.028	2.005	0.792871716
28/8/2018	10:39:10	0.045	59.02	16.18	0	0.035	2.162	0.991089645
28/8/2018	11:09:10	0.049	58.98	16.17	0	0.042	2.284	1.189307574
28/8/2018	11:39:10	0.04	58.98	16.16	0	0.028	2.005	0.792871716

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
28/8/2018	12:09:10	0.041	58.98	16.16	0	0.029	2.037	0.821188563
28/8/2018	12:39:10	0.041	58.89	16.15	0	0.029	2.037	0.821188563
28/8/2018	13:09:10	0.043	58.84	16.13	0	0.032	2.1	0.906139104
28/8/2018	13:39:10	0.047	58.8	16.13	0	0.039	2.224	1.104357033
28/8/2018	14:09:10	0.032	58.75	16.12	0	0.016	1.702	0.453069552
28/8/2018	14:39:10	0.039	58.71	16.11	0	0.026	1.972	0.736238022
28/8/2018	15:09:10	0.042	58.66	16.1	0	0.031	2.068	0.877822257
28/8/2018	15:39:10	0.038	58.61	16.1	0	0.025	1.939	0.707921175
28/8/2018	16:09:10	0.033	58.57	16.1	0	0.017	1.737	0.481386399
28/8/2018	16:39:10	0.034	58.57	16.1	0	0.02	1.806	0.56633694
28/8/2018	17:09:10	0.044	58.52	16.09	0	0.034	2.131	0.962772798
28/8/2018	17:39:10	0.04	58.52	16.1	0	0.028	2.005	0.792871716
28/8/2018	18:09:10	0.038	58.48	16.1	0	0.025	1.939	0.707921175
28/8/2018	18:39:10	0.039	58.48	16.1	0	0.026	1.972	0.736238022
28/8/2018	19:09:10	0.028	58.43	16.1	0	0.012	1.558	0.339802164
28/8/2018	19:39:10	0.036	58.39	16.09	0	0.022	1.873	0.622970634
28/8/2018	20:09:10	0.031	58.34	16.1	0	0.015	1.667	0.424752705
28/8/2018	20:39:10	0.036	58.3	16.1	0	0.022	1.873	0.622970634
28/8/2018	21:09:10	0.034	58.3	16.1	0	0.02	1.806	0.56633694
28/8/2018	21:39:10	0.031	58.25	16.1	0	0.015	1.667	0.424752705
28/8/2018	22:09:10	0.036	58.21	16.09	0	0.022	1.873	0.622970634
28/8/2018	22:39:10	0.038	58.16	16.1	0	0.025	1.939	0.707921175
28/8/2018	23:09:10	0.033	58.16	16.09	0	0.018	1.772	0.509703246
28/8/2018	23:39:10	0.034	58.16	16.09	0	0.02	1.806	0.56633694
29/8/2018	00:09:10	0.035	58.12	16.1	0	0.021	1.84	0.594653787
29/8/2018	00:39:10	0.033	58.12	16.1	0	0.018	1.772	0.509703246
29/8/2018	01:09:10	0.039	58.07	16.1	0	0.026	1.972	0.736238022
29/8/2018	01:39:10	0.03	58.12	16.1	0	0.014	1.631	0.396435858
29/8/2018	02:09:10	0.036	58.07	16.11	0	0.022	1.873	0.622970634
29/8/2018	02:39:10	0.033	58.07	16.11	0	0.018	1.772	0.509703246
29/8/2018	03:09:10	0.036	58.16	16.13	0	0.022	1.873	0.622970634
29/8/2018	03:39:10	0.034	58.25	16.15	0	0.02	1.806	0.56633694
29/8/2018	04:09:10	0.031	58.3	16.19	0	0.015	1.667	0.424752705
29/8/2018	04:39:10	0.033	58.39	16.21	0	0.017	1.737	0.481386399
29/8/2018	05:09:10	0.032	58.48	16.21	0	0.016	1.702	0.453069552
29/8/2018	05:39:10	0.033	58.57	16.21	0	0.017	1.737	0.481386399
29/8/2018	06:09:10	0.038	58.66	16.22	0	0.025	1.939	0.707921175
29/8/2018	06:39:10	0.036	58.84	16.22	0	0.022	1.873	0.622970634
29/8/2018	07:09:10	0.031	58.98	16.22	0	0.015	1.667	0.424752705
29/8/2018	07:39:10	0.033	59.11	16.23	0	0.018	1.772	0.509703246
29/8/2018	08:09:10	0.039	59.2	16.23	0	0.026	1.972	0.736238022
29/8/2018	08:39:10	0.035	59.29	16.23	0	0.021	1.84	0.594653787
29/8/2018	09:09:10	0.032	59.34	16.23	0	0.016	1.702	0.453069552
29/8/2018	09:39:10	0.032	59.43	16.22	0	0.016	1.702	0.453069552
29/8/2018	10:09:10	0.037	59.43	16.21	0	0.023	1.907	0.651287481
29/8/2018	10:39:10	0.029	59.34	16.18	0	0.013	1.595	0.368119011
29/8/2018	11:09:10	0.036	59.34	16.15	0	0.022	1.873	0.622970634
29/8/2018	11:39:10	0.039	59.2	16.13	0	0.026	1.972	0.736238022
29/8/2018	12:09:10	0.033	59.16	16.12	0	0.017	1.737	0.481386399
29/8/2018	12:39:10	0.035	59.02	16.11	0	0.021	1.84	0.594653787
29/8/2018	13:09:10	0.036	58.93	16.09	0	0.022	1.873	0.622970634
29/8/2018	13:39:10	0.031	58.75	16.07	0	0.015	1.667	0.424752705
29/8/2018	14:09:10	0.036	58.66	16.06	0	0.022	1.873	0.622970634
29/8/2018	14:39:10	0.033	58.48	16.04	0	0.018	1.772	0.509703246
29/8/2018	15:09:10	0.032	58.34	16.03	0	0.016	1.702	0.453069552
29/8/2018	15:39:10	0.032	58.21	16.02	0	0.016	1.702	0.453069552
29/8/2018	16:09:10	0.028	58.07	16.02	0	0.012	1.558	0.339802164
29/8/2018	16:39:10	0.031	57.94	16	0	0.015	1.667	0.424752705
29/8/2018	17:09:10	0.033	57.8	16	0	0.018	1.772	0.509703246
29/8/2018	17:39:10	0.031	57.67	15.99	0	0.015	1.667	0.424752705
29/8/2018	18:09:10	0.027	57.58	15.99	0	0.011	1.521	0.311485317
29/8/2018	18:39:10	0.024	57.44	15.98	0	0.009	1.407	0.254851623
29/8/2018	19:09:10	0.029	57.39	15.98	0	0.013	1.595	0.368119011
29/8/2018	19:39:10	0.022	57.3	15.97	0	0.007	1.328	0.198217929
29/8/2018	20:09:10	0.026	57.21	15.97	0	0.01	1.484	0.28316847
29/8/2018	20:39:10	0.024	57.12	15.97	0	0.009	1.407	0.254851623
29/8/2018	21:09:10	0.019	57.03	15.97	0	0.005	1.205	0.141584235
29/8/2018	21:39:10	0.024	56.94	15.97	0	0.009	1.407	0.254851623
29/8/2018	22:09:10	0.021	56.85	15.97	0	0.007	1.288	0.198217929
29/8/2018	22:39:10	0.023	56.76	15.97	0	0.008	1.368	0.226534776
29/8/2018	23:09:10	0.028	56.72	15.97	0	0.012	1.558	0.339802164
29/8/2018	23:39:10	0.016	56.63	15.98	0	0.004	1.075	0.113267388

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
30/8/2018	00:09:10	0.017	56.58	15.99	0	0.004	1.119	0.113267388
30/8/2018	00:39:10	0.02	56.58	15.99	0	0.006	1.247	0.169901082
30/8/2018	01:09:10	0.019	56.63	16.01	0	0.005	1.205	0.141584235
30/8/2018	01:39:10	0.022	56.72	16.04	0	0.007	1.328	0.198217929
30/8/2018	02:09:10	0.024	56.76	16.08	0	0.009	1.407	0.254851623
30/8/2018	02:39:10	0.016	56.9	16.12	0	0.004	1.075	0.113267388
30/8/2018	03:09:10	0.024	56.94	16.15	0	0.009	1.407	0.254851623
30/8/2018	03:39:10	0.027	57.03	16.16	0	0.011	1.521	0.311485317
30/8/2018	04:09:10	0.026	57.12	16.19	0	0.01	1.484	0.28316847
30/8/2018	04:39:10	0.013	57.21	16.19	0	0.002	0.937	0.056633694
30/8/2018	05:09:10	0.029	57.21	16.18	0	0.013	1.595	0.368119011
30/8/2018	05:39:10	0.018	57.3	16.17	0	0.005	1.163	0.141584235
30/8/2018	06:09:10	0.019	57.35	16.16	0	0.005	1.205	0.141584235
30/8/2018	06:39:10	0.021	57.53	16.17	0	0.007	1.288	0.198217929
30/8/2018	07:09:10	0.028	57.71	16.18	0	0.012	1.558	0.339802164
30/8/2018	07:39:10	0.023	57.85	16.18	0	0.008	1.368	0.226534776
30/8/2018	08:09:10	0.019	57.94	16.19	0	0.005	1.205	0.141584235
30/8/2018	08:39:10	0.022	58.12	16.18	0	0.007	1.328	0.198217929
30/8/2018	09:09:10	0.022	58.21	16.19	0	0.007	1.328	0.198217929
30/8/2018	09:39:10	0.017	58.21	16.18	0	0.004	1.119	0.113267388
30/8/2018	10:09:10	0.024	58.3	16.17	0	0.009	1.407	0.254851623
30/8/2018	10:39:10	0.023	58.3	16.16	0	0.008	1.368	0.226534776
30/8/2018	11:09:10	0.021	58.34	16.15	0	0.007	1.288	0.198217929
30/8/2018	11:39:10	0.025	58.21	16.14	0	0.009	1.446	0.254851623
30/8/2018	12:09:10	0.024	58.16	16.13	0	0.009	1.407	0.254851623
30/8/2018	12:39:10	0.023	58.07	16.1	0	0.008	1.368	0.226534776
30/8/2018	13:09:10	0.022	57.94	16.08	0	0.007	1.328	0.198217929
30/8/2018	13:39:10	0.022	57.8	16.07	0	0.007	1.328	0.198217929
30/8/2018	14:09:10	0.022	57.62	16.05	0	0.007	1.328	0.198217929
30/8/2018	14:39:10	0.024	57.49	16.03	0	0.009	1.407	0.254851623
30/8/2018	15:09:10	0.021	57.3	16.02	0	0.007	1.288	0.198217929
30/8/2018	15:39:10	0.024	57.17	16.01	0	0.009	1.407	0.254851623
30/8/2018	16:09:10	0.022	56.99	16	0	0.007	1.328	0.198217929
30/8/2018	16:39:10	0.023	56.85	15.99	0	0.008	1.368	0.226534776
30/8/2018	17:09:10	0.024	56.67	15.99	0	0.009	1.407	0.254851623
30/8/2018	17:39:10	0.026	56.58	15.98	0	0.01	1.484	0.28316847
30/8/2018	18:09:10	0.022	56.45	15.97	0	0.007	1.328	0.198217929
30/8/2018	18:39:10	0.025	56.4	15.97	0	0.009	1.446	0.254851623
30/8/2018	19:09:10	0.027	56.31	15.96	0	0.011	1.521	0.311485317
30/8/2018	19:39:10	0.021	56.17	15.96	0	0.007	1.288	0.198217929
30/8/2018	20:09:10	0.019	56.13	15.95	0	0.005	1.205	0.141584235
30/8/2018	20:39:10	0.02	56.13	15.95	0	0.006	1.247	0.169901082
30/8/2018	21:09:10	0.024	56.08	15.95	0	0.009	1.407	0.254851623
30/8/2018	21:39:10	0.02	56.04	15.95	0	0.006	1.247	0.169901082
30/8/2018	22:09:10	0.02	55.99	15.95	0	0.006	1.247	0.169901082
30/8/2018	22:39:10	0.021	55.95	15.94	0	0.007	1.288	0.198217929
30/8/2018	23:09:10	0.022	55.9	15.94	0	0.007	1.328	0.198217929
30/8/2018	23:39:10	0.019	55.81	15.94	0	0.005	1.205	0.141584235
31/8/2018	00:09:10	0.023	55.81	15.94	0	0.008	1.368	0.226534776
31/8/2018	00:39:10	0.018	55.86	15.96	0	0.005	1.163	0.141584235
31/8/2018	01:09:10	0.019	55.99	16	0	0.005	1.205	0.141584235
31/8/2018	01:39:10	0.02	56.08	16.06	0	0.006	1.247	0.169901082
31/8/2018	02:09:10	0.019	56.27	16.11	0	0.005	1.205	0.141584235
31/8/2018	02:39:10	0.02	56.36	16.15	0	0.006	1.247	0.169901082
31/8/2018	03:09:10	0.022	56.45	16.18	0	0.007	1.328	0.198217929
31/8/2018	03:39:10	0.017	56.58	16.2	0	0.004	1.119	0.113267388
31/8/2018	04:09:10	0.021	56.72	16.22	0	0.007	1.288	0.198217929
31/8/2018	04:39:10	0.023	56.9	16.23	0	0.008	1.368	0.226534776
31/8/2018	05:09:10	0.019	57.08	16.23	0	0.005	1.205	0.141584235
31/8/2018	05:39:10	0.022	57.26	16.24	0	0.007	1.328	0.198217929
31/8/2018	06:09:10	0.02	57.58	16.25	0	0.006	1.247	0.169901082
31/8/2018	06:39:10	0.025	57.85	16.24	0	0.009	1.446	0.254851623
31/8/2018	07:09:10	0.02	58.07	16.24	0	0.006	1.247	0.169901082
31/8/2018	07:39:10	0.023	58.21	16.23	0	0.008	1.368	0.226534776
31/8/2018	08:09:10	0.023	58.34	16.22	0	0.008	1.368	0.226534776
31/8/2018	08:39:10	0.021	58.48	16.21	0	0.007	1.288	0.198217929
31/8/2018	09:09:10	0.021	58.52	16.21	0	0.007	1.288	0.198217929
31/8/2018	09:39:10	0.022	58.61	16.19	0	0.007	1.328	0.198217929
31/8/2018	10:09:10	0.024	58.57	16.19	0	0.009	1.407	0.254851623
31/8/2018	10:39:10	0.019	58.57	16.18	0	0.005	1.205	0.141584235
31/8/2018	11:09:10	0.018	58.57	16.16	0	0.005	1.163	0.141584235
31/8/2018	11:39:10	0.019	58.48	16.15	0	0.005	1.205	0.141584235

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
31/8/2018	12:09:10	0.02	58.34	16.15	0	0.006	1.247	0.169901082
31/8/2018	12:39:10	0.02	58.3	16.13	0	0.006	1.247	0.169901082
31/8/2018	13:09:10	0.025	58.21	16.12	0	0.009	1.446	0.254851623
31/8/2018	13:39:10	0.021	58.16	16.11	0	0.007	1.288	0.198217929
31/8/2018	14:09:10	0.02	58.07	16.1	0	0.006	1.247	0.169901082
31/8/2018	14:39:10	0.021	58.03	16.1	0	0.007	1.288	0.198217929
31/8/2018	15:09:10	0.022	57.94	16.1	0	0.007	1.328	0.198217929
31/8/2018	15:39:10	0.024	57.89	16.09	0	0.009	1.407	0.254851623
31/8/2018	16:09:10	0.02	57.89	16.08	0	0.006	1.247	0.169901082
31/8/2018	16:39:10	0.013	57.85	16.08	0	0.002	0.937	0.056633694
31/8/2018	17:09:10	0.02	57.8	16.09	0	0.006	1.247	0.169901082
31/8/2018	17:39:10	0.019	57.8	16.09	0	0.005	1.205	0.141584235
31/8/2018	18:09:10	0.018	57.76	16.09	0	0.005	1.163	0.141584235
31/8/2018	18:39:10	0.019	57.8	16.09	0	0.005	1.205	0.141584235
31/8/2018	19:09:10	0.016	57.8	16.09	0	0.004	1.075	0.113267388
31/8/2018	19:39:10	0.017	57.76	16.09	0	0.004	1.119	0.113267388
31/8/2018	20:09:10	0.017	57.71	16.1	0	0.004	1.119	0.113267388
31/8/2018	20:39:10	0.018	57.71	16.09	0	0.005	1.163	0.141584235
31/8/2018	21:09:10	0.024	57.67	16.09	0	0.009	1.407	0.254851623
31/8/2018	21:39:10	0.016	57.67	16.09	0	0.004	1.075	0.113267388
31/8/2018	22:09:10	0.023	57.67	16.08	0	0.008	1.368	0.226534776
31/8/2018	22:39:10	0.017	57.62	16.09	0	0.004	1.119	0.113267388
31/8/2018	23:09:10	0.019	57.62	16.09	0	0.005	1.205	0.141584235
31/8/2018	23:39:10	0.019	57.62	16.09	0	0.005	1.205	0.141584235
1/9/2018	00:09:10	0.021	57.62	16.09	0	0.007	1.288	0.198217929
1/9/2018	00:39:10	0.022	57.62	16.09	0	0.007	1.328	0.198217929
1/9/2018	01:09:10	0.018	57.62	16.09	0	0.005	1.163	0.141584235
1/9/2018	01:39:10	0.016	57.67	16.1	0	0.004	1.075	0.113267388
1/9/2018	02:09:10	0.021	57.71	16.1	0	0.007	1.288	0.198217929
1/9/2018	02:39:10	0.022	57.71	16.11	0	0.007	1.328	0.198217929
1/9/2018	03:09:10	0.02	57.8	16.11	0	0.006	1.247	0.169901082
1/9/2018	03:39:10	0.02	57.94	16.11	0	0.006	1.247	0.169901082
1/9/2018	04:09:10	0.021	57.94	16.13	0	0.007	1.288	0.198217929
1/9/2018	04:39:10	0.019	58.03	16.13	0	0.005	1.205	0.141584235
1/9/2018	05:09:10	0.021	58.16	16.13	0	0.007	1.288	0.198217929
1/9/2018	05:39:10	0.024	58.3	16.13	0	0.009	1.407	0.254851623
1/9/2018	06:09:10	0.021	58.43	16.13	0	0.007	1.288	0.198217929
1/9/2018	06:39:10	0.024	58.57	16.14	0	0.009	1.407	0.254851623
1/9/2018	07:09:10	0.024	58.71	16.15	0	0.009	1.407	0.254851623
1/9/2018	07:39:10	0.024	58.84	16.15	0	0.009	1.407	0.254851623
1/9/2018	08:09:10	0.021	59.07	16.16	0	0.007	1.288	0.198217929
1/9/2018	08:39:10	0.026	59.16	16.16	0	0.01	1.484	0.28316847
1/9/2018	09:09:10	0.029	59.16	16.15	0	0.013	1.595	0.368119011
1/9/2018	09:39:10	0.026	59.25	16.15	0	0.01	1.484	0.28316847
1/9/2018	10:09:10	0.023	59.34	16.15	0	0.008	1.368	0.226534776
1/9/2018	10:39:10	0.028	59.34	16.14	0	0.012	1.558	0.339802164
1/9/2018	11:09:10	0.027	59.34	16.13	0	0.011	1.521	0.311485317
1/9/2018	11:39:10	0.027	59.38	16.13	0	0.011	1.521	0.311485317
1/9/2018	12:09:10	0.03	59.34	16.12	0	0.014	1.631	0.396435858
1/9/2018	12:39:10	0.028	59.29	16.11	0	0.012	1.558	0.339802164
1/9/2018	13:09:10	0.031	59.25	16.11	0	0.015	1.667	0.424752705
1/9/2018	13:39:10	0.022	59.25	16.11	0	0.007	1.328	0.198217929
1/9/2018	14:09:10	0.027	59.25	16.1	0	0.011	1.521	0.311485317
1/9/2018	14:39:10	0.021	59.25	16.1	0	0.007	1.288	0.198217929
1/9/2018	15:09:10	0.025	59.2	16.1	0	0.009	1.446	0.254851623
1/9/2018	15:39:10	0.021	59.16	16.1	0	0.007	1.288	0.198217929
1/9/2018	16:09:10	0.023	59.2	16.1	0	0.008	1.368	0.226534776
1/9/2018	16:39:10	0.024	59.2	16.1	0	0.009	1.407	0.254851623
1/9/2018	17:09:10	0.022	59.2	16.1	0	0.007	1.328	0.198217929
1/9/2018	17:39:10	0.018	59.25	16.1	0	0.005	1.163	0.141584235
1/9/2018	18:09:10	0.025	59.29	16.09	0	0.009	1.446	0.254851623
1/9/2018	18:39:10	0.026	59.25	16.1	0	0.01	1.484	0.28316847
1/9/2018	19:09:10	0.028	59.25	16.09	0	0.012	1.558	0.339802164
1/9/2018	19:39:10	0.019	59.2	16.09	0	0.005	1.205	0.141584235
1/9/2018	20:09:10	0.029	59.2	16.08	0	0.013	1.595	0.368119011
1/9/2018	20:39:10	0.027	59.2	16.08	0	0.011	1.521	0.311485317
1/9/2018	21:09:10	0.024	59.2	16.08	0	0.009	1.407	0.254851623
1/9/2018	21:39:10	0.025	59.16	16.08	0	0.009	1.446	0.254851623
1/9/2018	22:09:10	0.022	59.16	16.08	0	0.007	1.328	0.198217929
1/9/2018	22:39:10	0.03	59.16	16.08	0	0.014	1.631	0.396435858
1/9/2018	23:09:10	0.028	59.16	16.08	0	0.012	1.558	0.339802164
1/9/2018	23:39:10	0.032	59.11	16.07	0	0.016	1.702	0.453069552

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
2/9/2018	00:09:10	0.03	59.07	16.07	0	0.014	1.631	0.396435858
2/9/2018	00:39:10	0.032	59.07	16.07	0	0.016	1.702	0.453069552
2/9/2018	01:09:10	0.033	59.11	16.08	0	0.017	1.737	0.481386399
2/9/2018	01:39:10	0.038	59.11	16.07	0	0.025	1.939	0.707921175
2/9/2018	02:09:10	0.032	59.11	16.08	0	0.016	1.702	0.453069552
2/9/2018	02:39:10	0.029	59.11	16.08	0	0.013	1.595	0.368119011
2/9/2018	03:09:10	0.033	59.16	16.08	0	0.018	1.772	0.509703246
2/9/2018	03:39:10	0.029	59.16	16.08	0	0.013	1.595	0.368119011
2/9/2018	04:09:10	0.033	59.16	16.08	0	0.017	1.737	0.481386399
2/9/2018	04:39:10	0.038	59.16	16.08	0	0.025	1.939	0.707921175
2/9/2018	05:09:10	0.033	59.25	16.08	0	0.017	1.737	0.481386399
2/9/2018	05:39:10	0.037	59.34	16.09	0	0.023	1.907	0.651287481
2/9/2018	06:09:10	0.034	59.38	16.1	0	0.02	1.806	0.56633694
2/9/2018	06:39:10	0.038	59.52	16.1	0	0.025	1.939	0.707921175
2/9/2018	07:09:10	0.045	59.7	16.11	0	0.035	2.162	0.991089645
2/9/2018	07:39:10	0.039	59.88	16.13	0	0.026	1.972	0.736238022
2/9/2018	08:09:10	0.039	59.93	16.13	0	0.026	1.972	0.736238022
2/9/2018	08:39:10	0.047	60.02	16.13	0	0.039	2.224	1.104357033
2/9/2018	09:09:10	0.032	60.15	16.14	0	0.016	1.702	0.453069552
2/9/2018	09:39:10	0.036	60.2	16.14	0	0.022	1.873	0.622970634
2/9/2018	10:09:10	0.043	60.29	16.13	0	0.032	2.1	0.906139104
2/9/2018	10:39:10	0.036	60.33	16.13	0	0.022	1.873	0.622970634
2/9/2018	11:09:10	0.041	60.38	16.13	0	0.029	2.037	0.821188563
2/9/2018	11:39:10	0.039	60.38	16.13	0	0.026	1.972	0.736238022
2/9/2018	12:09:10	0.024	60.38	16.11	0	0.009	1.407	0.254851623
2/9/2018	12:39:10	0.024	60.38	16.11	0	0.009	1.407	0.254851623
2/9/2018	13:09:10	0.036	60.38	16.1	0	0.022	1.873	0.622970634
2/9/2018	13:39:10	0.036	60.38	16.08	0	0.022	1.873	0.622970634
2/9/2018	14:09:10	0.032	60.38	16.08	0	0.016	1.702	0.453069552
2/9/2018	14:39:10	0.032	60.38	16.07	0	0.016	1.702	0.453069552
2/9/2018	15:09:10	0.031	60.38	16.07	0	0.015	1.667	0.424752705
2/9/2018	15:39:10	0.033	60.33	16.06	0	0.018	1.772	0.509703246
2/9/2018	16:09:10	0.028	60.38	16.05	0	0.012	1.558	0.339802164
2/9/2018	16:39:10	0.033	60.38	16.06	0	0.017	1.737	0.481386399
2/9/2018	17:09:10	0.033	60.38	16.06	0	0.017	1.737	0.481386399
2/9/2018	17:39:10	0.035	60.38	16.05	0	0.021	1.84	0.594653787
2/9/2018	18:09:10	0.039	60.42	16.05	0	0.026	1.972	0.736238022
2/9/2018	18:39:10	0.033	60.42	16.05	0	0.018	1.772	0.509703246
2/9/2018	19:09:10	0.032	60.42	16.05	0	0.016	1.702	0.453069552
2/9/2018	19:39:10	0.028	60.42	16.05	0	0.012	1.558	0.339802164
2/9/2018	20:09:10	0.039	60.47	16.05	0	0.026	1.972	0.736238022
2/9/2018	20:39:10	0.034	60.47	16.05	0	0.02	1.806	0.56633694
2/9/2018	21:09:10	0.032	60.47	16.05	0	0.016	1.702	0.453069552
2/9/2018	21:39:10	0.026	60.42	16.06	0	0.01	1.484	0.28316847
2/9/2018	22:09:10	0.032	60.33	16.06	0	0.016	1.702	0.453069552
2/9/2018	22:39:10	0.041	60.29	16.05	0	0.029	2.037	0.821188563
2/9/2018	23:09:10	0.035	60.2	16.04	0	0.021	1.84	0.594653787
2/9/2018	23:39:10	0.039	60.15	16.04	0	0.026	1.972	0.736238022
3/9/2018	00:09:10	0.036	60.06	16.03	0	0.022	1.873	0.622970634
3/9/2018	00:39:10	0.038	60.02	16.03	0	0.025	1.939	0.707921175
3/9/2018	01:09:10	0.042	59.97	16.03	0	0.031	2.068	0.877822257
3/9/2018	01:39:10	0.065	59.88	16.03	0	0.077	2.741	2.180397219
3/9/2018	02:09:10	0.046	59.88	16.03	0	0.037	2.193	1.047723339
3/9/2018	02:39:10	0.067	59.97	16.06	0	0.082	2.795	2.321981454
3/9/2018	03:09:10	0.063	59.88	16.08	0	0.072	2.686	2.038812984
3/9/2018	03:39:10	0.071	59.88	16.08	0	0.092	2.901	2.605149924
3/9/2018	04:09:10	0.074	59.88	16.08	0	0.101	2.979	2.860001547
3/9/2018	04:39:10	0.076	59.93	16.08	0	0.107	3.031	3.029902629
3/9/2018	05:09:10	0.06	60.02	16.1	0	0.065	2.603	1.840595055
3/9/2018	05:39:10	0.068	60.11	16.11	0	0.084	2.821	2.378615148
3/9/2018	06:09:10	0.07	60.2	16.11	0	0.09	2.875	2.54851623
3/9/2018	06:39:10	0.081	60.29	16.11	0	0.122	3.158	3.454655334
3/9/2018	07:09:10	0.069	60.33	16.12	0	0.087	2.848	2.463565689
3/9/2018	07:39:10	0.076	60.47	16.12	0	0.107	3.031	3.029902629
3/9/2018	08:09:10	0.071	60.47	16.12	0	0.092	2.901	2.605149924
3/9/2018	08:39:10	0.061	60.51	16.12	0	0.067	2.631	1.897228749
3/9/2018	09:09:10	0.069	60.51	16.12	0	0.087	2.848	2.463565689
3/9/2018	09:39:10	0.068	60.47	16.11	0	0.084	2.821	2.378615148
3/9/2018	10:09:10	0.065	60.42	16.1	0	0.077	2.741	2.180397219
3/9/2018	10:39:10	0.064	60.42	16.07	0	0.074	2.713	2.095446678
3/9/2018	11:09:10	0.064	60.29	16.05	0	0.074	2.713	2.095446678
3/9/2018	11:39:10	0.065	60.24	16.03	0	0.077	2.741	2.180397219

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
3/9/2018	12:09:10	0.059	60.11	16.02	0	0.062	2.575	1.755644514
3/9/2018	12:39:10	0.061	59.97	16	0	0.067	2.631	1.897228749
3/9/2018	13:09:10	0.063	59.83	15.99	0	0.072	2.686	2.038812984
3/9/2018	13:39:10	0.06	59.7	15.98	0	0.065	2.603	1.840595055
3/9/2018	14:09:10	0.067	59.52	15.98	0	0.082	2.795	2.321981454
3/9/2018	14:39:10	0.049	59.38	15.98	0	0.042	2.284	1.189307574
3/9/2018	15:09:10	0.046	59.2	15.98	0	0.037	2.193	1.047723339
3/9/2018	15:39:10	0.055	59.02	15.97	0	0.054	2.461	1.529109738
3/9/2018	16:09:10	0.044	58.84	15.97	0	0.034	2.131	0.962772798
3/9/2018	16:39:10	0.037	58.71	15.97	0	0.023	1.907	0.651287481
3/9/2018	17:09:10	0.05	58.52	15.97	0	0.044	2.314	1.245941268
3/9/2018	17:39:10	0.048	58.39	15.97	0	0.04	2.254	1.13267388
3/9/2018	18:09:10	0.028	58.3	15.96	0	0.012	1.558	0.339802164
3/9/2018	18:39:10	0.038	58.16	15.96	0	0.025	1.939	0.707921175
3/9/2018	19:09:10	0.014	58.07	15.97	0	0.003	0.984	0.084950541
3/9/2018	19:39:10	0.021	57.94	15.96	0	0.007	1.288	0.198217929
3/9/2018	20:09:10	0.021	57.85	15.97	0	0.007	1.288	0.198217929
3/9/2018	20:39:10	0.027	57.76	15.97	0	0.011	1.521	0.311485317
3/9/2018	21:09:10	0.019	57.67	15.97	0	0.005	1.205	0.141584235
3/9/2018	21:39:10	0.026	57.58	15.97	0	0.01	1.484	0.28316847
3/9/2018	22:09:10	0.024	57.49	15.97	0	0.009	1.407	0.254851623
3/9/2018	22:39:10	0.03	57.44	15.97	0	0.014	1.631	0.396435858
3/9/2018	23:09:10	0.028	57.35	15.97	0	0.012	1.558	0.339802164
3/9/2018	23:39:10	0.028	57.26	15.97	0	0.012	1.558	0.339802164
4/9/2018	00:09:10	0.035	57.21	15.97	0	0.021	1.84	0.594653787
4/9/2018	00:39:10	0.031	57.26	15.97	0	0.015	1.667	0.424752705
4/9/2018	01:09:10	0.036	57.3	15.99	0	0.022	1.873	0.622970634
4/9/2018	01:39:10	0.039	57.35	16.04	0	0.026	1.972	0.736238022
4/9/2018	02:09:10	0.033	57.44	16.08	0	0.017	1.737	0.481386399
4/9/2018	02:39:10	0.033	57.49	16.11	0	0.017	1.737	0.481386399
4/9/2018	03:09:10	0.03	57.53	16.13	0	0.014	1.631	0.396435858
4/9/2018	03:39:10	0.033	57.58	16.15	0	0.017	1.737	0.481386399
4/9/2018	04:09:10	0.032	57.62	16.16	0	0.016	1.702	0.453069552
4/9/2018	04:39:10	0.038	57.71	16.17	0	0.025	1.939	0.707921175
4/9/2018	05:09:10	0.031	57.85	16.18	0	0.015	1.667	0.424752705
4/9/2018	05:39:10	0.03	57.89	16.17	0	0.014	1.631	0.396435858
4/9/2018	06:09:10	0.033	58.12	16.18	0	0.017	1.737	0.481386399
4/9/2018	06:39:10	0.023	58.21	16.18	0	0.008	1.368	0.226534776
4/9/2018	07:09:10	0.031	58.34	16.18	0	0.015	1.667	0.424752705
4/9/2018	07:39:10	0.029	58.57	16.18	0	0.013	1.595	0.368119011
4/9/2018	08:09:10	0.023	58.75	16.17	0	0.008	1.368	0.226534776
4/9/2018	08:39:10	0.023	58.84	16.16	0	0.008	1.368	0.226534776
4/9/2018	09:09:10	0.018	58.93	16.16	0	0.005	1.163	0.141584235
4/9/2018	09:39:10	0.026	58.93	16.15	0	0.01	1.484	0.28316847
4/9/2018	10:09:10	0.018	58.89	16.13	0	0.005	1.163	0.141584235
4/9/2018	10:39:10	0.02	58.8	16.1	0	0.006	1.247	0.169901082
4/9/2018	11:09:10	0.022	58.75	16.07	0	0.007	1.328	0.198217929
4/9/2018	11:39:10	0.027	58.66	16.05	0	0.011	1.521	0.311485317
4/9/2018	12:09:10	0.024	58.57	16.03	0	0.009	1.407	0.254851623
4/9/2018	12:39:10	0.029	58.48	16.02	0	0.013	1.595	0.368119011
4/9/2018	13:09:10	0.021	58.39	16.01	0	0.007	1.288	0.198217929
4/9/2018	13:39:10	0.021	58.3	16.01	0	0.007	1.288	0.198217929
4/9/2018	14:09:10	0.023	58.21	16	0	0.008	1.368	0.226534776
4/9/2018	14:39:10	0.022	58.12	15.99	0	0.007	1.328	0.198217929
4/9/2018	15:09:10	0.028	58.03	15.99	0	0.012	1.558	0.339802164
4/9/2018	15:39:10	0.026	57.89	15.98	0	0.01	1.484	0.28316847
4/9/2018	16:09:10	0.025	57.85	15.97	0	0.009	1.446	0.254851623
4/9/2018	16:39:10	0.025	57.71	15.97	0	0.009	1.446	0.254851623
4/9/2018	17:09:10	0.023	57.62	15.96	0	0.008	1.368	0.226534776
4/9/2018	17:39:10	0.014	57.53	15.95	0	0.003	0.984	0.084950541
4/9/2018	18:09:10	0.022	57.44	15.95	0	0.007	1.328	0.198217929
4/9/2018	18:39:10	0.024	57.35	15.95	0	0.009	1.407	0.254851623
4/9/2018	19:09:10	0.023	57.35	15.95	0	0.008	1.368	0.226534776
4/9/2018	19:39:10	0.016	57.3	15.95	0	0.004	1.075	0.113267388
4/9/2018	20:09:10	0.019	57.21	15.96	0	0.005	1.205	0.141584235
4/9/2018	20:39:10	0.02	57.12	15.96	0	0.006	1.247	0.169901082
4/9/2018	21:09:10	0.026	57.03	15.95	0	0.01	1.484	0.28316847
4/9/2018	21:39:10	0.018	56.99	15.95	0	0.005	1.163	0.141584235
4/9/2018	22:09:10	0.017	56.9	15.94	0	0.004	1.119	0.113267388
4/9/2018	22:39:10	0.019	56.81	15.94	0	0.005	1.205	0.141584235
4/9/2018	23:09:10	0.024	56.72	15.94	0	0.009	1.407	0.254851623
4/9/2018	23:39:10	0.019	56.67	15.93	0	0.005	1.205	0.141584235

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
5/9/2018	00:09:10	0.02	56.63	15.93	0	0.006	1.247	0.169901082
5/9/2018	00:39:10	0.017	56.67	15.94	0	0.004	1.119	0.113267388
5/9/2018	01:09:10	0.014	56.81	15.97	0	0.003	0.984	0.084950541
5/9/2018	01:39:10	0.025	56.9	16.02	0	0.009	1.446	0.254851623
5/9/2018	02:09:10	0.011	57.03	16.07	0	0.002	0.838	0.056633694
5/9/2018	02:39:10	0.016	57.08	16.1	0	0.004	1.075	0.113267388
5/9/2018	03:09:10	0.017	57.12	16.12	0	0.004	1.119	0.113267388
5/9/2018	03:39:10	0.02	57.17	16.12	0	0.006	1.247	0.169901082
5/9/2018	04:09:10	0.019	57.3	16.13	0	0.005	1.205	0.141584235
5/9/2018	04:39:10	0.018	57.49	16.15	0	0.005	1.163	0.141584235
5/9/2018	05:09:10	0.016	57.53	16.15	0	0.004	1.075	0.113267388
5/9/2018	05:39:10	0.01	57.67	16.15	0	0.001	0.787	0.028316847
5/9/2018	06:09:10	0.016	57.76	16.15	0	0.004	1.075	0.113267388
5/9/2018	06:39:10	0.009	57.89	16.15	0	0.001	0.733	0.028316847
5/9/2018	07:09:10	0.015	58.12	16.15	0	0.003	1.03	0.084950541
5/9/2018	07:39:10	0.017	58.25	16.15	0	0.004	1.119	0.113267388
5/9/2018	08:09:10	0.017	58.43	16.15	0	0.004	1.119	0.113267388
5/9/2018	08:39:10	0.016	58.52	16.15	0	0.004	1.075	0.113267388
5/9/2018	09:09:10	0.016	58.61	16.15	0	0.004	1.075	0.113267388
5/9/2018	09:39:10	0.016	58.61	16.15	0	0.004	1.075	0.113267388
5/9/2018	10:09:10	0.018	58.57	16.13	0	0.005	1.163	0.141584235
5/9/2018	10:39:10	0.018	58.48	16.1	0	0.005	1.163	0.141584235
5/9/2018	11:09:10	0.017	58.34	16.06	0	0.004	1.119	0.113267388
5/9/2018	11:39:10	0.015	58.21	16.03	0	0.003	1.03	0.084950541
5/9/2018	12:09:10	0.016	58.03	16	0	0.004	1.075	0.113267388
5/9/2018	12:39:10	0.015	57.89	15.99	0	0.003	1.03	0.084950541
5/9/2018	13:09:10	0.012	57.71	15.96	0	0.002	0.888	0.056633694
5/9/2018	13:39:10	0.014	57.49	15.94	0	0.003	0.984	0.084950541
5/9/2018	14:09:10	0.015	57.35	15.93	0	0.003	1.03	0.084950541
5/9/2018	14:39:10	0.012	57.21	15.92	0	0.002	0.888	0.056633694
5/9/2018	15:09:10	0.017	57.12	15.91	0	0.004	1.119	0.113267388
5/9/2018	15:39:10	0.015	57.03	15.91	0	0.003	1.03	0.084950541
5/9/2018	16:09:10	0.022	56.99	15.92	0	0.007	1.328	0.198217929
5/9/2018	16:39:10	0.021	56.94	15.92	0	0.007	1.288	0.198217929
5/9/2018	17:09:10	0.021	56.85	15.93	0	0.007	1.288	0.198217929
5/9/2018	17:39:10	0.012	56.85	15.94	0	0.002	0.888	0.056633694
5/9/2018	18:09:10	0.016	56.76	15.94	0	0.004	1.075	0.113267388
5/9/2018	18:39:10	0.01	56.76	15.94	0	0.001	0.787	0.028316847
5/9/2018	19:09:10	0.02	56.72	15.95	0	0.006	1.247	0.169901082
5/9/2018	19:39:10	0.017	56.67	15.95	0	0.004	1.119	0.113267388
5/9/2018	20:09:10	0.019	56.67	15.95	0	0.005	1.205	0.141584235
5/9/2018	20:39:10	0.01	56.63	15.95	0	0.001	0.787	0.028316847
5/9/2018	21:09:10	0.018	56.58	15.95	0	0.005	1.163	0.141584235
5/9/2018	21:39:10	0.019	56.49	15.95	0	0.005	1.205	0.141584235
5/9/2018	22:09:10	0.015	56.49	15.94	0	0.003	1.03	0.084950541
5/9/2018	22:39:10	0.014	56.45	15.94	0	0.003	0.984	0.084950541
5/9/2018	23:09:10	0.013	56.45	15.94	0	0.002	0.937	0.056633694
5/9/2018	23:39:10	0.013	56.45	15.95	0	0.002	0.937	0.056633694
6/9/2018	00:09:10	0.018	56.45	15.95	0	0.005	1.163	0.141584235
6/9/2018	00:39:10	0.014	56.49	15.97	0	0.003	0.984	0.084950541
6/9/2018	01:09:10	0.014	56.54	15.98	0	0.003	0.984	0.084950541
6/9/2018	01:39:10	0.016	56.54	15.99	0	0.004	1.075	0.113267388
6/9/2018	02:09:10	0.018	56.58	16	0	0.005	1.163	0.141584235
6/9/2018	02:39:10	0.013	56.67	16	0	0.002	0.937	0.056633694
6/9/2018	03:09:10	0.016	56.72	16.01	0	0.004	1.075	0.113267388
6/9/2018	03:39:10	0.012	56.76	16.01	0	0.002	0.888	0.056633694
6/9/2018	04:09:10	0.013	56.85	16.02	0	0.002	0.937	0.056633694
6/9/2018	04:39:10	0.015	56.99	16.03	0	0.003	1.03	0.084950541
6/9/2018	05:09:10	0.015	57.03	16.03	0	0.003	1.03	0.084950541
6/9/2018	05:39:10	0.016	57.12	16.03	0	0.004	1.075	0.113267388
6/9/2018	06:09:10	0.017	57.17	16.03	0	0.004	1.119	0.113267388
6/9/2018	06:39:10	0.011	57.26	16.03	0	0.002	0.838	0.056633694
6/9/2018	07:09:10	0.017	57.35	16.03	0	0.004	1.119	0.113267388
6/9/2018	07:39:10	0.016	57.49	16.03	0	0.004	1.075	0.113267388
6/9/2018	08:09:10	0.02	57.53	16.03	0	0.006	1.247	0.169901082
6/9/2018	08:39:10	0.016	57.58	16.02	0	0.004	1.075	0.113267388
6/9/2018	09:09:10	0.016	57.62	16.02	0	0.004	1.075	0.113267388
6/9/2018	09:39:10	0.016	57.67	16.01	0	0.004	1.075	0.113267388
6/9/2018	10:09:10	0.022	57.62	16.01	0	0.007	1.328	0.198217929
6/9/2018	10:39:10	0.018	57.62	16	0	0.005	1.163	0.141584235
6/9/2018	11:09:10	0.012	57.58	15.99	0	0.002	0.888	0.056633694
6/9/2018	11:39:10	0.019	57.53	15.99	0	0.005	1.205	0.141584235

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
6/9/2018	12:09:10	0.012	57.44	15.97	0	0.002	0.888	0.056633694
6/9/2018	12:39:10	0.012	57.35	15.96	0	0.002	0.888	0.056633694
6/9/2018	13:09:10	0.012	57.26	15.95	0	0.002	0.888	0.056633694
6/9/2018	13:39:10	0.017	57.12	15.94	0	0.004	1.119	0.113267388
6/9/2018	14:09:10	0.015	57.03	15.92	0	0.003	1.03	0.084950541
6/9/2018	14:39:10	0.015	56.94	15.92	0	0.003	1.03	0.084950541
6/9/2018	15:09:10	0.014	56.85	15.91	0	0.003	0.984	0.084950541
6/9/2018	15:39:10	0.015	56.76	15.91	0	0.003	1.03	0.084950541
6/9/2018	16:09:10	0.015	56.67	15.91	0	0.003	1.03	0.084950541
6/9/2018	16:39:10	0.016	56.63	15.91	0	0.004	1.075	0.113267388
6/9/2018	17:09:10	0.015	56.54	15.91	0	0.003	1.03	0.084950541
6/9/2018	17:39:10	0.017	56.49	15.91	0	0.004	1.119	0.113267388
6/9/2018	18:09:10	0.016	56.45	15.9	0	0.004	1.075	0.113267388
6/9/2018	18:39:10	0.012	56.4	15.91	0	0.002	0.888	0.056633694
6/9/2018	19:09:10	0.022	56.31	15.9	0	0.007	1.328	0.198217929
6/9/2018	19:39:10	0.007	56.22	15.89	0	0.001	0.621	0.028316847
6/9/2018	20:09:10	0.013	56.13	15.89	0	0.002	0.937	0.056633694
6/9/2018	20:39:10	0.016	56.04	15.87	0	0.004	1.075	0.113267388
6/9/2018	21:09:10	0.014	55.95	15.87	0	0.003	0.984	0.084950541
6/9/2018	21:39:10	0.014	55.86	15.86	0	0.003	0.984	0.084950541
6/9/2018	22:09:10	0.018	55.77	15.86	0	0.005	1.163	0.141584235
6/9/2018	22:39:10	0.013	55.72	15.86	0	0.002	0.937	0.056633694
6/9/2018	23:09:10	0.003	55.63	15.85	0	0	0.353	0
6/9/2018	23:39:10	0.016	55.54	15.84	0	0.004	1.075	0.113267388
7/9/2018	00:09:10	0.011	55.54	15.84	0	0.002	0.838	0.056633694
7/9/2018	00:39:10	0.008	55.63	15.85	0	0.001	0.678	0.028316847
7/9/2018	01:09:10	0.011	55.72	15.88	0	0.002	0.838	0.056633694
7/9/2018	01:39:10	0.008	55.86	15.94	0	0.001	0.678	0.028316847
7/9/2018	02:09:10	0.013	55.86	15.97	0	0.002	0.937	0.056633694
7/9/2018	02:39:10	0.014	55.95	16	0	0.003	0.984	0.084950541
7/9/2018	03:09:10	0.013	56.04	16.02	0	0.002	0.937	0.056633694
7/9/2018	03:39:10	0.014	56.08	16.03	0	0.003	0.984	0.084950541
7/9/2018	04:09:10	0.015	56.17	16.03	0	0.003	1.03	0.084950541
7/9/2018	04:39:10	0.011	56.27	16.04	0	0.002	0.838	0.056633694
7/9/2018	05:09:10	0.012	56.36	16.05	0	0.002	0.888	0.056633694
7/9/2018	05:39:10	0.012	56.45	16.06	0	0.002	0.888	0.056633694
7/9/2018	06:09:10	0.013	56.54	16.06	0	0.002	0.937	0.056633694
7/9/2018	06:39:10	0.016	56.67	16.06	0	0.004	1.075	0.113267388
7/9/2018	07:09:10	0.023	56.85	16.06	0	0.008	1.368	0.226534776
7/9/2018	07:39:10	0.015	57.03	16.07	0	0.003	1.03	0.084950541
7/9/2018	08:09:10	0.009	57.17	16.07	0	0.001	0.733	0.028316847
7/9/2018	08:39:10	0.011	57.35	16.07	0	0.002	0.838	0.056633694
7/9/2018	09:09:10	0.017	57.39	16.06	0	0.004	1.119	0.113267388
7/9/2018	09:39:10	0.017	57.44	16.05	0	0.004	1.119	0.113267388
7/9/2018	10:09:10	0.007	57.44	16.03	0	0.001	0.621	0.028316847
7/9/2018	10:39:10	0.014	57.39	16.02	0	0.003	0.984	0.084950541
7/9/2018	11:09:10	0.011	57.39	16	0	0.002	0.838	0.056633694
7/9/2018	11:39:10	0.013	57.26	15.99	0	0.002	0.937	0.056633694
7/9/2018	12:09:10	0.013	57.17	15.97	0	0.002	0.937	0.056633694
7/9/2018	12:39:10	0.012	57.17	15.96	0	0.002	0.888	0.056633694
7/9/2018	13:09:10	0.016	57.08	15.95	0	0.004	1.075	0.113267388
7/9/2018	13:39:10	0.013	56.94	15.94	0	0.002	0.937	0.056633694
7/9/2018	14:09:10	0.013	56.85	15.93	0	0.002	0.937	0.056633694
7/9/2018	14:39:10	0.019	56.76	15.92	0	0.005	1.205	0.141584235
7/9/2018	15:09:10	0.008	56.67	15.91	0	0.001	0.678	0.028316847
7/9/2018	15:39:10	0.008	56.58	15.91	0	0.001	0.678	0.028316847
7/9/2018	16:09:10	0.01	56.49	15.91	0	0.001	0.787	0.028316847
7/9/2018	16:39:10	0.015	56.45	15.91	0	0.003	1.03	0.084950541
7/9/2018	17:09:10	0.013	56.45	15.91	0	0.002	0.937	0.056633694
7/9/2018	17:39:10	0.011	56.36	15.91	0	0.002	0.838	0.056633694
7/9/2018	18:09:10	0.017	56.4	15.91	0	0.004	1.119	0.113267388
7/9/2018	18:39:10	0.016	56.4	15.92	0	0.004	1.075	0.113267388
7/9/2018	19:09:10	0.012	56.36	15.93	0	0.002	0.888	0.056633694
7/9/2018	19:39:10	0.013	56.36	15.93	0	0.002	0.937	0.056633694
7/9/2018	20:09:10	0.011	56.36	15.94	0	0.002	0.838	0.056633694
7/9/2018	20:39:10	0.012	56.4	15.94	0	0.002	0.888	0.056633694
7/9/2018	21:09:10	0.017	56.36	15.94	0	0.004	1.119	0.113267388
7/9/2018	21:39:10	0.02	56.36	15.94	0	0.006	1.247	0.169901082
7/9/2018	22:09:10	0.018	56.36	15.94	0	0.005	1.163	0.141584235
7/9/2018	22:39:10	0.011	56.36	15.94	0	0.002	0.838	0.056633694
7/9/2018	23:09:10	0.013	56.31	15.94	0	0.002	0.937	0.056633694
7/9/2018	23:39:10	0.011	56.31	15.94	0	0.002	0.838	0.056633694

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
8/9/2018	00:09:10	0.011	56.31	15.94	0	0.002	0.838	0.056633694
8/9/2018	00:39:10	0.012	56.31	15.94	0	0.002	0.888	0.056633694
8/9/2018	01:09:10	0.012	56.36	15.94	0	0.002	0.888	0.056633694
8/9/2018	01:39:10	0.01	56.4	15.94	0	0.001	0.787	0.028316847
8/9/2018	02:09:10	0.012	56.4	15.94	0	0.002	0.888	0.056633694
8/9/2018	02:39:10	0.016	56.45	15.95	0	0.004	1.075	0.113267388
8/9/2018	03:09:10	0.009	56.49	15.95	0	0.001	0.733	0.028316847
8/9/2018	03:39:10	0.01	56.54	15.95	0	0.001	0.787	0.028316847
8/9/2018	04:09:10	0.012	56.58	15.95	0	0.002	0.888	0.056633694
8/9/2018	04:39:10	0.008	56.63	15.96	0	0.001	0.678	0.028316847
8/9/2018	05:09:10	0.019	56.63	15.95	0	0.005	1.205	0.141584235
8/9/2018	05:39:10	0.02	56.72	15.96	0	0.006	1.247	0.169901082
8/9/2018	06:09:10	0.029	56.81	15.96	0	0.013	1.595	0.368119011
8/9/2018	06:39:10	0.024	56.85	15.97	0	0.009	1.407	0.254851623
8/9/2018	07:09:10	0.018	56.99	15.98	0	0.005	1.163	0.141584235
8/9/2018	07:39:10	0.025	57.08	15.99	0	0.009	1.446	0.254851623
8/9/2018	08:09:10	0.017	57.17	15.98	0	0.004	1.119	0.113267388
8/9/2018	08:39:10	0.014	57.26	15.98	0	0.003	0.984	0.084950541
8/9/2018	09:09:10	0.021	57.35	15.99	0	0.007	1.288	0.198217929
8/9/2018	09:39:10	0.026	57.44	15.99	0	0.01	1.484	0.28316847
8/9/2018	10:09:10	0.021	57.44	15.98	0	0.007	1.288	0.198217929
8/9/2018	10:39:10	0.022	57.49	15.97	0	0.007	1.328	0.198217929
8/9/2018	11:09:10	0.015	57.49	15.97	0	0.003	1.03	0.084950541
8/9/2018	11:39:10	0.018	57.53	15.96	0	0.005	1.163	0.141584235
8/9/2018	12:09:10	0.02	57.53	15.95	0	0.006	1.247	0.169901082
8/9/2018	12:39:10	0.027	57.53	15.95	0	0.011	1.521	0.311485317
8/9/2018	13:09:10	0.016	57.53	15.94	0	0.004	1.075	0.113267388
8/9/2018	13:39:10	0.015	57.53	15.94	0	0.003	1.03	0.084950541
8/9/2018	14:09:10	0.016	57.49	15.94	0	0.004	1.075	0.113267388
8/9/2018	14:39:10	0.003	57.49	15.94	0	0	0.353	0
8/9/2018	15:09:10	0.007	57.49	15.94	0	0.001	0.621	0.028316847
8/9/2018	15:39:10	0.013	57.49	15.94	0	0.002	0.937	0.056633694
8/9/2018	16:09:10	0.02	57.49	15.93	0	0.006	1.247	0.169901082
8/9/2018	16:39:10	0.013	57.49	15.93	0	0.002	0.937	0.056633694
8/9/2018	17:09:10	0.009	57.49	15.94	0	0.001	0.733	0.028316847
8/9/2018	17:39:10	0.012	57.49	15.94	0	0.002	0.888	0.056633694
8/9/2018	18:09:10	0.017	57.53	15.93	0	0.004	1.119	0.113267388
8/9/2018	18:39:10	0.011	57.53	15.94	0	0.002	0.838	0.056633694
8/9/2018	19:09:10	0.016	57.53	15.94	0	0.004	1.075	0.113267388
8/9/2018	19:39:10	0.012	57.53	15.93	0	0.002	0.888	0.056633694
8/9/2018	20:09:10	0.015	57.49	15.93	0	0.003	1.03	0.084950541
8/9/2018	20:39:10	0.024	57.39	15.92	0	0.009	1.407	0.254851623
8/9/2018	21:09:10	0.018	57.39	15.92	0	0.005	1.163	0.141584235
8/9/2018	21:39:10	0.019	57.35	15.91	0	0.005	1.205	0.141584235
8/9/2018	22:09:10	0.019	57.3	15.91	0	0.005	1.205	0.141584235
8/9/2018	22:39:10	0.015	57.3	15.91	0	0.003	1.03	0.084950541
8/9/2018	23:09:10	0.018	57.21	15.91	0	0.005	1.163	0.141584235
8/9/2018	23:39:10	0.018	57.17	15.91	0	0.005	1.163	0.141584235
9/9/2018	00:09:10	0.016	57.17	15.91	0	0.004	1.075	0.113267388
9/9/2018	00:39:10	0.02	57.12	15.91	0	0.006	1.247	0.169901082
9/9/2018	01:09:10	0.023	57.17	15.92	0	0.008	1.368	0.226534776
9/9/2018	01:39:10	0.025	57.21	15.92	0	0.009	1.446	0.254851623
9/9/2018	02:09:10	0.014	57.26	15.93	0	0.003	0.984	0.084950541
9/9/2018	02:39:10	0.024	57.26	15.93	0	0.009	1.407	0.254851623
9/9/2018	03:09:10	0.023	57.3	15.94	0	0.008	1.368	0.226534776
9/9/2018	03:39:10	0.028	57.3	15.94	0	0.012	1.558	0.339802164
9/9/2018	04:09:10	0.02	57.35	15.94	0	0.006	1.247	0.169901082
9/9/2018	04:39:10	0.02	57.44	15.94	0	0.006	1.247	0.169901082
9/9/2018	05:09:10	0.019	57.53	15.94	0	0.005	1.205	0.141584235
9/9/2018	05:39:10	0.028	57.62	15.95	0	0.012	1.558	0.339802164
9/9/2018	06:09:10	0.024	57.76	15.97	0	0.009	1.407	0.254851623
9/9/2018	06:39:10	0.025	57.89	15.99	0	0.009	1.446	0.254851623
9/9/2018	07:09:10	0.018	58.03	16	0	0.005	1.163	0.141584235
9/9/2018	07:39:10	0.027	58.21	15.99	0	0.011	1.521	0.311485317
9/9/2018	08:09:10	0.022	58.34	15.99	0	0.007	1.328	0.198217929
9/9/2018	08:39:10	0.018	58.48	15.99	0	0.005	1.163	0.141584235
9/9/2018	09:09:10	0.026	58.52	15.98	0	0.01	1.484	0.28316847
9/9/2018	09:39:10	0.022	58.61	15.97	0	0.007	1.328	0.198217929
9/9/2018	10:09:10	0.019	58.61	15.96	0	0.005	1.205	0.141584235
9/9/2018	10:39:10	0.025	58.66	15.95	0	0.009	1.446	0.254851623
9/9/2018	11:09:10	0.026	58.66	15.94	0	0.01	1.484	0.28316847
9/9/2018	11:39:10	0.021	58.57	15.93	0	0.007	1.288	0.198217929

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
9/9/2018	12:09:10	0.023	58.52	15.92	0	0.008	1.368	0.226534776
9/9/2018	12:39:10	0.018	58.39	15.91	0	0.005	1.163	0.141584235
9/9/2018	13:09:10	0.02	58.25	15.89	0	0.006	1.247	0.169901082
9/9/2018	13:39:10	0.019	58.16	15.89	0	0.005	1.205	0.141584235
9/9/2018	14:09:10	0.022	58.07	15.87	0	0.007	1.328	0.198217929
9/9/2018	14:39:10	0.023	57.94	15.87	0	0.008	1.368	0.226534776
9/9/2018	15:09:10	0.021	57.85	15.87	0	0.007	1.288	0.198217929
9/9/2018	15:39:10	0.011	57.8	15.87	0	0.002	0.838	0.056633694
9/9/2018	16:09:10	0.022	57.71	15.87	0	0.007	1.328	0.198217929
9/9/2018	16:39:10	0.018	57.62	15.87	0	0.005	1.163	0.141584235
9/9/2018	17:09:10	0.023	57.58	15.87	0	0.008	1.368	0.226534776
9/9/2018	17:39:10	0.017	57.53	15.88	0	0.004	1.119	0.113267388
9/9/2018	18:09:10	0.016	57.44	15.88	0	0.004	1.075	0.113267388
9/9/2018	18:39:10	0.013	57.39	15.88	0	0.002	0.937	0.056633694
9/9/2018	19:09:10	0.018	57.3	15.87	0	0.005	1.163	0.141584235
9/9/2018	19:39:10	0.019	57.21	15.87	0	0.005	1.205	0.141584235
9/9/2018	20:09:10	0.018	57.12	15.87	0	0.005	1.163	0.141584235
9/9/2018	20:39:10	0.02	57.03	15.86	0	0.006	1.247	0.169901082
9/9/2018	21:09:10	0.02	56.99	15.86	0	0.006	1.247	0.169901082
9/9/2018	21:39:10	0.019	56.9	15.86	0	0.005	1.205	0.141584235
9/9/2018	22:09:10	0.015	56.81	15.86	0	0.003	1.03	0.084950541
9/9/2018	22:39:10	0.021	56.72	15.85	0	0.007	1.288	0.198217929
9/9/2018	23:09:10	0.015	56.63	15.85	0	0.003	1.03	0.084950541
9/9/2018	23:39:10	0.02	56.58	15.84	0	0.006	1.247	0.169901082
10/9/2018	00:09:10	0.015	56.54	15.84	0	0.003	1.03	0.084950541
10/9/2018	00:39:10	0.02	56.54	15.85	0	0.006	1.247	0.169901082
10/9/2018	01:09:10	0.02	56.63	15.86	0	0.006	1.247	0.169901082
10/9/2018	01:39:10	0.018	56.67	15.89	0	0.005	1.163	0.141584235
10/9/2018	02:09:10	0.017	56.76	15.91	0	0.004	1.119	0.113267388
10/9/2018	02:39:10	0.016	56.81	15.92	0	0.004	1.075	0.113267388
10/9/2018	03:09:10	0.016	56.85	15.92	0	0.004	1.075	0.113267388
10/9/2018	03:39:10	0.02	56.94	15.93	0	0.006	1.247	0.169901082
10/9/2018	04:09:10	0.018	57.03	15.94	0	0.005	1.163	0.141584235
10/9/2018	04:39:10	0.023	57.12	15.95	0	0.008	1.368	0.226534776
10/9/2018	05:09:10	0.021	57.21	15.95	0	0.007	1.288	0.198217929
10/9/2018	05:39:10	0.025	57.39	15.95	0	0.009	1.446	0.254851623
10/9/2018	06:09:10	0.01	57.44	15.96	0	0.001	0.787	0.028316847
10/9/2018	06:39:10	0.018	57.62	15.97	0	0.005	1.163	0.141584235
10/9/2018	07:09:10	0.012	57.71	15.96	0	0.002	0.888	0.056633694
10/9/2018	07:39:10	0.021	57.89	15.95	0	0.007	1.288	0.198217929
10/9/2018	08:09:10	0.019	58.03	15.95	0	0.005	1.205	0.141584235
10/9/2018	08:39:10	0.022	58.12	15.95	0	0.007	1.328	0.198217929
10/9/2018	09:09:10	0.016	58.3	15.94	0	0.004	1.075	0.113267388
10/9/2018	09:39:10	0.016	58.34	15.94	0	0.004	1.075	0.113267388
10/9/2018	10:09:10	0.016	58.39	15.94	0	0.004	1.075	0.113267388
10/9/2018	10:39:10	0.021	58.39	15.93	0	0.007	1.288	0.198217929
10/9/2018	11:09:10	0.008	58.43	15.92	0	0.001	0.678	0.028316847
10/9/2018	11:39:10	0.008	58.39	15.92	0	0.001	0.678	0.028316847
10/9/2018	12:09:10	0.016	58.43	15.91	0	0.004	1.075	0.113267388
10/9/2018	12:39:10	0.019	58.43	15.91	0	0.005	1.205	0.141584235
10/9/2018	13:09:10	0.005	58.39	15.91	0	0	0.496	0
10/9/2018	13:39:10	0.01	58.43	15.91	0	0.001	0.787	0.028316847
10/9/2018	14:09:10	0.015	58.43	15.91	0	0.003	1.03	0.084950541
10/9/2018	14:39:10	0.013	58.43	15.91	0	0.002	0.937	0.056633694
10/9/2018	15:09:10	0.016	58.43	15.91	0	0.004	1.075	0.113267388
10/9/2018	15:39:10	0.01	58.48	15.91	0	0.001	0.787	0.028316847
10/9/2018	16:09:10	0.018	58.48	15.91	0	0.005	1.163	0.141584235
10/9/2018	16:39:10	0.015	58.48	15.91	0	0.003	1.03	0.084950541
10/9/2018	17:09:10	0.01	58.48	15.91	0	0.001	0.787	0.028316847
10/9/2018	17:39:10	0.014	58.48	15.91	0	0.003	0.984	0.084950541
10/9/2018	18:09:10	0.019	58.52	15.91	0	0.005	1.205	0.141584235
10/9/2018	18:39:10	0.018	58.52	15.91	0	0.005	1.163	0.141584235
10/9/2018	19:09:10	0.017	58.52	15.91	0	0.004	1.119	0.113267388
10/9/2018	19:39:10	0.022	58.57	15.9	0	0.007	1.328	0.198217929
10/9/2018	20:09:10	0.013	58.57	15.91	0	0.002	0.937	0.056633694
10/9/2018	20:39:10	0.021	58.61	15.91	0	0.007	1.288	0.198217929
10/9/2018	21:09:10	0.025	58.57	15.91	0	0.009	1.446	0.254851623
10/9/2018	21:39:10	0.026	58.57	15.91	0	0.01	1.484	0.28316847
10/9/2018	22:09:10	0.024	58.57	15.91	0	0.009	1.407	0.254851623
10/9/2018	22:39:10	0.027	58.57	15.91	0	0.011	1.521	0.311485317
10/9/2018	23:09:10	0.024	58.57	15.91	0	0.009	1.407	0.254851623
10/9/2018	23:39:10	0.026	58.52	15.9	0	0.01	1.484	0.28316847

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
11/9/2018	00:09:10	0.024	58.48	15.9	0	0.009	1.407	0.254851623
11/9/2018	00:39:10	0.023	58.48	15.9	0	0.008	1.368	0.226534776
11/9/2018	01:09:10	0.028	58.48	15.89	0	0.012	1.558	0.339802164
11/9/2018	01:39:10	0.033	58.48	15.89	0	0.017	1.737	0.481386399
11/9/2018	02:09:10	0.022	58.48	15.89	0	0.007	1.328	0.198217929
11/9/2018	02:39:10	0.02	58.39	15.89	0	0.006	1.247	0.169901082
11/9/2018	03:09:10	0.034	58.39	15.89	0	0.02	1.806	0.56633694
11/9/2018	03:39:10	0.021	58.52	15.89	0	0.007	1.288	0.198217929
11/9/2018	04:09:10	0.017	58.57	15.91	0	0.004	1.119	0.113267388
11/9/2018	04:39:10	0.026	58.61	15.91	0	0.01	1.484	0.28316847
11/9/2018	05:09:10	0.016	58.66	15.92	0	0.004	1.075	0.113267388
11/9/2018	05:39:10	0.017	58.71	15.91	0	0.004	1.119	0.113267388
11/9/2018	06:09:10	0.029	58.8	15.91	0	0.013	1.595	0.368119011
11/9/2018	06:39:10	0.026	58.93	15.92	0	0.01	1.484	0.28316847
11/9/2018	07:09:10	0.019	58.98	15.92	0	0.005	1.205	0.141584235
11/9/2018	07:39:10	0.012	59.16	15.92	0	0.002	0.888	0.056633694
11/9/2018	08:09:10	0.022	59.25	15.94	0	0.007	1.328	0.198217929
11/9/2018	08:39:10	0.031	59.34	15.94	0	0.015	1.667	0.424752705
11/9/2018	09:09:10	0.017	59.38	15.94	0	0.004	1.119	0.113267388
11/9/2018	09:39:10	0.03	59.47	15.93	0	0.014	1.631	0.396435858
11/9/2018	10:09:10	0.032	59.52	15.92	0	0.016	1.702	0.453069552
11/9/2018	10:39:10	0.032	59.47	15.91	0	0.016	1.702	0.453069552
11/9/2018	11:09:10	0.032	59.47	15.9	0	0.016	1.702	0.453069552
11/9/2018	11:39:10	0.03	59.43	15.89	0	0.014	1.631	0.396435858
11/9/2018	12:09:10	0.022	59.34	15.87	0	0.007	1.328	0.198217929
11/9/2018	12:39:10	0.028	59.29	15.87	0	0.012	1.558	0.339802164
11/9/2018	13:09:10	0.026	59.2	15.86	0	0.01	1.484	0.28316847
11/9/2018	13:39:10	0.021	59.2	15.86	0	0.007	1.288	0.198217929
11/9/2018	14:09:10	0.02	59.11	15.86	0	0.006	1.247	0.169901082
11/9/2018	14:39:10	0.028	59.07	15.86	0	0.012	1.558	0.339802164
11/9/2018	15:09:10	0.033	59.02	15.86	0	0.017	1.737	0.481386399
11/9/2018	15:39:10	0.033	58.98	15.85	0	0.018	1.772	0.509703246
11/9/2018	16:09:10	0.027	58.93	15.85	0	0.011	1.521	0.311485317
11/9/2018	16:39:10	0.011	58.89	15.84	0	0.002	0.838	0.056633694
11/9/2018	17:09:10	0.018	58.75	15.84	0	0.005	1.163	0.141584235
11/9/2018	17:39:10	0.015	58.61	15.84	0	0.003	1.03	0.084950541
11/9/2018	18:09:10	0.021	58.48	15.83	0	0.007	1.288	0.198217929
11/9/2018	18:39:10	0.029	58.34	15.83	0	0.013	1.595	0.368119011
11/9/2018	19:09:10	0.021	58.25	15.83	0	0.007	1.288	0.198217929
11/9/2018	19:39:10	0.021	58.16	15.83	0	0.007	1.288	0.198217929
11/9/2018	20:09:10	0.023	58.07	15.82	0	0.008	1.368	0.226534776
11/9/2018	20:39:10	0.022	57.98	15.82	0	0.007	1.328	0.198217929
11/9/2018	21:09:10	0.016	57.85	15.82	0	0.004	1.075	0.113267388
11/9/2018	21:39:10	0.018	57.8	15.82	0	0.005	1.163	0.141584235
11/9/2018	22:09:10	0.017	57.67	15.81	0	0.004	1.119	0.113267388
11/9/2018	22:39:10	0.016	57.58	15.81	0	0.004	1.075	0.113267388
11/9/2018	23:09:10	0.021	57.49	15.81	0	0.007	1.288	0.198217929
11/9/2018	23:39:10	0.021	57.39	15.81	0	0.007	1.288	0.198217929
12/9/2018	00:09:10	0.019	57.3	15.8	0	0.005	1.205	0.141584235
12/9/2018	00:39:10	0.022	57.26	15.8	0	0.007	1.328	0.198217929
12/9/2018	01:09:10	0.019	57.21	15.81	0	0.005	1.205	0.141584235
12/9/2018	01:39:10	0.011	57.21	15.81	0	0.002	0.838	0.056633694
12/9/2018	02:09:10	0.015	57.21	15.82	0	0.003	1.03	0.084950541
12/9/2018	02:39:10	0.018	57.3	15.84	0	0.005	1.163	0.141584235
12/9/2018	03:09:10	0.027	57.3	15.87	0	0.011	1.521	0.311485317
12/9/2018	03:39:10	0.02	57.35	15.89	0	0.006	1.247	0.169901082
12/9/2018	04:09:10	0.024	57.49	15.92	0	0.009	1.407	0.254851623
12/9/2018	04:39:10	0.023	57.53	15.95	0	0.008	1.368	0.226534776
12/9/2018	05:09:10	0.032	57.62	15.96	0	0.016	1.702	0.453069552
12/9/2018	05:39:10	0.022	57.71	15.98	0	0.007	1.328	0.198217929
12/9/2018	06:09:10	0.026	57.89	15.99	0	0.01	1.484	0.28316847
12/9/2018	06:39:10	0.03	57.98	15.99	0	0.014	1.631	0.396435858
12/9/2018	07:09:10	0.034	58.12	15.98	0	0.02	1.806	0.56633694
12/9/2018	07:39:10	0.038	58.3	15.98	0	0.025	1.939	0.707921175
12/9/2018	08:09:10	0.025	58.48	15.98	0	0.009	1.446	0.254851623
12/9/2018	08:39:10	0.031	58.57	15.99	0	0.015	1.667	0.424752705
12/9/2018	09:09:10	0.027	58.61	15.99	0	0.011	1.521	0.311485317
12/9/2018	09:39:10	0.031	58.61	15.99	0	0.015	1.667	0.424752705
12/9/2018	10:09:10	0.017	58.57	15.96	0	0.004	1.119	0.113267388
12/9/2018	10:39:10	0.034	58.52	15.92	0	0.02	1.806	0.56633694
12/9/2018	11:09:10	0.027	58.39	15.89	0	0.011	1.521	0.311485317
12/9/2018	11:39:10	0.033	58.3	15.86	0	0.017	1.737	0.481386399

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
12/9/2018	12:09:10	0.019	58.12	15.83	0	0.005	1.205	0.141584235
12/9/2018	12:39:10	0.027	57.94	15.81	0	0.011	1.521	0.311485317
12/9/2018	13:09:10	0.017	57.76	15.79	0	0.004	1.119	0.113267388
12/9/2018	13:39:10	0.034	57.62	15.78	0	0.02	1.806	0.56633694
12/9/2018	14:09:10	0.017	57.44	15.76	0	0.004	1.119	0.113267388
12/9/2018	14:39:10	0.021	57.26	15.75	0	0.007	1.288	0.198217929
12/9/2018	15:09:10	0.027	57.08	15.74	0	0.011	1.521	0.311485317
12/9/2018	15:39:10	0.032	56.94	15.73	0	0.016	1.702	0.453069552
12/9/2018	16:09:10	0.022	56.76	15.73	0	0.007	1.328	0.198217929
12/9/2018	16:39:10	0.024	56.67	15.73	0	0.009	1.407	0.254851623
12/9/2018	17:09:10	0.018	56.54	15.73	0	0.005	1.163	0.141584235
12/9/2018	17:39:10	0.02	56.4	15.73	0	0.006	1.247	0.169901082
12/9/2018	18:09:10	0.019	56.31	15.73	0	0.005	1.205	0.141584235
12/9/2018	18:39:10	0.022	56.17	15.73	0	0.007	1.328	0.198217929
12/9/2018	19:09:10	0.024	56.08	15.73	0	0.009	1.407	0.254851623
12/9/2018	19:39:10	0.017	55.99	15.73	0	0.004	1.119	0.113267388
12/9/2018	20:09:10	0.022	55.9	15.73	0	0.007	1.328	0.198217929
12/9/2018	20:39:10	0.018	55.81	15.73	0	0.005	1.163	0.141584235
12/9/2018	21:09:10	0.016	55.68	15.73	0	0.004	1.075	0.113267388
12/9/2018	21:39:10	0.019	55.59	15.73	0	0.005	1.205	0.141584235
12/9/2018	22:09:10	0.023	55.5	15.72	0	0.008	1.368	0.226534776
12/9/2018	22:39:10	0.019	55.41	15.71	0	0.005	1.205	0.141584235
12/9/2018	23:09:10	0.025	55.36	15.71	0	0.009	1.446	0.254851623
12/9/2018	23:39:10	0.019	55.23	15.71	0	0.005	1.205	0.141584235
13/9/2018	00:09:10	0.021	55.23	15.71	0	0.007	1.288	0.198217929
13/9/2018	00:39:10	0.022	55.23	15.71	0	0.007	1.328	0.198217929
13/9/2018	01:09:10	0.017	55.32	15.75	0	0.004	1.119	0.113267388
13/9/2018	01:39:10	0.019	55.5	15.79	0	0.005	1.205	0.141584235
13/9/2018	02:09:10	0.022	55.59	15.86	0	0.007	1.328	0.198217929
13/9/2018	02:39:10	0.012	55.68	15.9	0	0.002	0.888	0.056633694
13/9/2018	03:09:10	0.013	55.81	15.92	0	0.002	0.937	0.056633694
13/9/2018	03:39:10	0.023	55.81	15.94	0	0.008	1.368	0.226534776
13/9/2018	04:09:10	0.018	55.95	15.95	0	0.005	1.163	0.141584235
13/9/2018	04:39:10	0.023	56.04	15.97	0	0.008	1.368	0.226534776
13/9/2018	05:09:10	0.019	56.22	15.98	0	0.005	1.205	0.141584235
13/9/2018	05:39:10	0.018	56.36	15.99	0	0.005	1.163	0.141584235
13/9/2018	06:09:10	0.012	56.49	15.99	0	0.002	0.888	0.056633694
13/9/2018	06:39:10	0.016	56.67	15.99	0	0.004	1.075	0.113267388
13/9/2018	07:09:10	0.029	56.85	15.99	0	0.013	1.595	0.368119011
13/9/2018	07:39:10	0.017	57.03	15.98	0	0.004	1.119	0.113267388
13/9/2018	08:09:10	0.018	57.12	15.97	0	0.005	1.163	0.141584235
13/9/2018	08:39:10	0.022	57.26	15.95	0	0.007	1.328	0.198217929
13/9/2018	09:09:10	0.02	57.26	15.94	0	0.006	1.247	0.169901082
13/9/2018	09:39:10	0.018	57.3	15.92	0	0.005	1.163	0.141584235
13/9/2018	10:09:10	0.027	57.3	15.91	0	0.011	1.521	0.311485317
13/9/2018	10:39:10	0.026	57.26	15.89	0	0.01	1.484	0.28316847
13/9/2018	11:09:10	0.022	57.17	15.87	0	0.007	1.328	0.198217929
13/9/2018	11:39:10	0.016	57.03	15.86	0	0.004	1.075	0.113267388
13/9/2018	12:09:10	0.022	56.99	15.84	0	0.007	1.328	0.198217929
13/9/2018	12:39:10	0.015	56.85	15.84	0	0.003	1.03	0.084950541
13/9/2018	13:09:10	0.016	56.72	15.83	0	0.004	1.075	0.113267388
13/9/2018	13:39:10	0.016	56.63	15.82	0	0.004	1.075	0.113267388
13/9/2018	14:09:10	0.018	56.49	15.81	0	0.005	1.163	0.141584235
13/9/2018	14:39:10	0.01	56.4	15.81	0	0.001	0.787	0.028316847
13/9/2018	15:09:10	0.011	56.36	15.81	0	0.002	0.838	0.056633694
13/9/2018	15:39:10	0.014	56.31	15.81	0	0.003	0.984	0.084950541
13/9/2018	16:09:10	0.013	56.27	15.81	0	0.002	0.937	0.056633694
13/9/2018	16:39:10	0.004	56.22	15.81	0	0	0.427	0
13/9/2018	17:09:10	0.013	56.17	15.82	0	0.002	0.937	0.056633694
13/9/2018	17:39:10	0.014	56.13	15.82	0	0.003	0.984	0.084950541
13/9/2018	18:09:10	0.009	56.13	15.83	0	0.001	0.733	0.028316847
13/9/2018	18:39:10	0.014	56.08	15.83	0	0.003	0.984	0.084950541
13/9/2018	19:09:10	0.014	56.04	15.83	0	0.003	0.984	0.084950541
13/9/2018	19:39:10	0.012	56.04	15.83	0	0.002	0.888	0.056633694
13/9/2018	20:09:10	0.011	55.95	15.83	0	0.002	0.838	0.056633694
13/9/2018	20:39:10	0.011	55.95	15.82	0	0.002	0.838	0.056633694
13/9/2018	21:09:10	0.013	55.9	15.82	0	0.002	0.937	0.056633694
13/9/2018	21:39:10	0.009	55.81	15.81	0	0.001	0.733	0.028316847
13/9/2018	22:09:10	0.008	55.77	15.81	0	0.001	0.678	0.028316847
13/9/2018	22:39:10	0.009	55.72	15.81	0	0.001	0.733	0.028316847
13/9/2018	23:09:10	0.008	55.72	15.81	0	0.001	0.678	0.028316847
13/9/2018	23:39:10	0.01	55.68	15.81	0	0.001	0.787	0.028316847

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
14/9/2018	00:09:10	0.012	55.68	15.81	0	0.002	0.888	0.056633694
14/9/2018	00:39:10	0.013	55.68	15.82	0	0.002	0.937	0.056633694
14/9/2018	01:09:10	0.004	55.68	15.83	0	0	0.427	0
14/9/2018	01:39:10	0.009	55.72	15.83	0	0.001	0.733	0.028316847
14/9/2018	02:09:10	0.013	55.81	15.84	0	0.002	0.937	0.056633694
14/9/2018	02:39:10	0.013	55.86	15.86	0	0.002	0.937	0.056633694
14/9/2018	03:09:10	0.005	55.95	15.86	0	0	0.496	0
14/9/2018	03:39:10	0.012	56.08	15.87	0	0.002	0.888	0.056633694
14/9/2018	04:09:10	0.009	56.17	15.89	0	0.001	0.733	0.028316847
14/9/2018	04:39:10	0.011	56.27	15.89	0	0.002	0.838	0.056633694
14/9/2018	05:09:10	0.007	56.31	15.88	0	0.001	0.621	0.028316847
14/9/2018	05:39:10	0.009	56.49	15.88	0	0.001	0.733	0.028316847
14/9/2018	06:09:10	0.01	56.63	15.88	0	0.001	0.787	0.028316847
14/9/2018	06:39:10	0.006	56.81	15.89	0	0	0.56	0
14/9/2018	07:09:10	0.006	56.94	15.89	0	0	0.56	0
14/9/2018	07:39:10	0.012	57.17	15.9	0	0.002	0.888	0.056633694
14/9/2018	08:09:10	0.008	57.39	15.9	0	0.001	0.678	0.028316847
14/9/2018	08:39:10	0.004	57.67	15.91	0	0	0.427	0
14/9/2018	09:09:10	0.01	57.8	15.9	0	0.001	0.787	0.028316847
14/9/2018	09:39:10	0.013	57.98	15.89	0	0.002	0.937	0.056633694
14/9/2018	10:09:10	0.012	58.07	15.89	0	0.002	0.888	0.056633694
14/9/2018	10:39:10	0.01	58.16	15.87	0	0.001	0.787	0.028316847
14/9/2018	11:09:10	0.011	58.12	15.86	0	0.002	0.838	0.056633694
14/9/2018	11:39:10	0.01	58.07	15.85	0	0.001	0.787	0.028316847
14/9/2018	12:09:10	0.012	57.94	15.84	0	0.002	0.888	0.056633694
14/9/2018	12:39:10	0.005	57.8	15.83	0	0	0.496	0
14/9/2018	13:09:10	0.007	57.67	15.82	0	0.001	0.621	0.028316847
14/9/2018	13:39:10	0.009	57.53	15.81	0	0.001	0.733	0.028316847
14/9/2018	14:09:10	0.004	57.44	15.81	0	0	0.427	0
14/9/2018	14:39:10	0.005	57.3	15.81	0	0	0.496	0
14/9/2018	15:09:10	0.01	57.17	15.81	0	0.001	0.787	0.028316847
14/9/2018	15:39:10	0.005	57.03	15.8	0	0	0.496	0
14/9/2018	16:09:10	-0.001	56.9	15.79	0	0	0	0
14/9/2018	16:39:10	0	56.81	15.79	0	0	0	0
14/9/2018	17:09:10	0.005	56.63	15.79	0	0	0.496	0
14/9/2018	17:39:10	0.009	56.49	15.79	0	0.001	0.733	0.028316847
14/9/2018	18:09:10	0.001	56.36	15.78	0	0	0.17	0
14/9/2018	18:39:10	0.007	56.22	15.78	0	0.001	0.621	0.028316847
14/9/2018	19:09:10	0.007	56.13	15.77	0	0.001	0.621	0.028316847
14/9/2018	19:39:10	0.004	56.04	15.77	0	0	0.427	0
14/9/2018	20:09:10	-0.005	55.95	15.76	0	0	0	0
14/9/2018	20:39:10	0.002	55.86	15.77	0	0	0.269	0
14/9/2018	21:09:10	0.001	55.77	15.76	0	0	0.17	0
14/9/2018	21:39:10	-0.001	55.68	15.76	0	0	0	0
14/9/2018	22:09:10	0.001	55.59	15.76	0	0	0.17	0
14/9/2018	22:39:10	0.001	55.54	15.76	0	0	0.17	0
14/9/2018	23:09:10	0.002	55.54	15.76	0	0	0.269	0
14/9/2018	23:39:10	0.002	55.54	15.77	0	0	0.269	0
15/9/2018	00:09:10	0.004	55.54	15.77	0	0	0.427	0
15/9/2018	00:39:10	-0.003	55.54	15.78	0	0	0	0
15/9/2018	01:09:10	-0.006	55.59	15.79	0	0	0	0
15/9/2018	01:39:10	0.002	55.72	15.8	0	0	0.269	0
15/9/2018	02:09:10	0.001	55.81	15.83	0	0	0.17	0
15/9/2018	02:39:10	-0.002	55.9	15.84	0	0	0	0
15/9/2018	03:09:10	0.001	55.95	15.84	0	0	0.17	0
15/9/2018	03:39:10	-0.002	56.17	15.85	0	0	0	0
15/9/2018	04:09:10	-0.001	56.31	15.86	0	0	0	0
15/9/2018	04:39:10	-0.003	56.54	15.87	0	0	0	0
15/9/2018	05:09:10	-0.004	56.76	15.88	0	0	0	0
15/9/2018	05:39:10	0.001	56.99	15.88	0	0	0.17	0
15/9/2018	06:09:10	0.004	57.21	15.88	0	0	0.427	0
15/9/2018	06:39:10	0.003	57.49	15.88	0	0	0.353	0
15/9/2018	07:09:10	-0.004	57.85	15.89	0	0	0	0
15/9/2018	07:39:10	-0.005	58.21	15.89	0	0	0	0
15/9/2018	08:09:10	-0.005	58.43	15.89	0	0	0	0
15/9/2018	08:39:10	-0.003	58.52	15.87	0	0	0	0
15/9/2018	09:09:10	-0.004	58.61	15.86	0	0	0	0
15/9/2018	09:39:10	-0.004	58.66	15.86	0	0	0	0
15/9/2018	10:09:10	-0.005	58.66	15.85	0	0	0	0
15/9/2018	10:39:10	-0.004	58.57	15.84	0	0	0	0
15/9/2018	11:09:10	-0.005	58.52	15.84	0	0	0	0
15/9/2018	11:39:10	-0.005	58.43	15.83	0	0	0	0

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
15/9/2018	12:09:10	-0.006	58.21	15.82	0	0	0	0
15/9/2018	12:39:10	-0.006	58.03	15.81	0	0	0	0
15/9/2018	13:09:10	-0.006	57.85	15.8	0	0	0	0
15/9/2018	13:39:10	-0.007	57.8	15.8	0	0	0	0
15/9/2018	14:09:10	-0.007	57.76	15.8	0	0	0	0
15/9/2018	14:39:10	-0.007	57.76	15.81	0	0	0	0
15/9/2018	15:09:10	-0.006	57.71	15.81	0	0	0	0
15/9/2018	15:39:10	-0.006	57.58	15.81	0	0	0	0
15/9/2018	16:09:10	-0.007	57.53	15.81	0	0	0	0
15/9/2018	16:39:10	-0.007	57.44	15.81	0	0	0	0
15/9/2018	17:09:10	-0.007	57.39	15.81	0	0	0	0
15/9/2018	17:39:10	-0.007	57.35	15.81	0	0	0	0
15/9/2018	18:09:10	-0.006	57.35	15.81	0	0	0	0
15/9/2018	18:39:10	-0.006	57.35	15.81	0	0	0	0
15/9/2018	19:09:10	-0.006	57.3	15.81	0	0	0	0
15/9/2018	19:39:10	-0.006	57.35	15.81	0	0	0	0
15/9/2018	20:09:10	-0.006	57.35	15.81	0	0	0	0
15/9/2018	20:39:10	-0.006	57.39	15.81	0	0	0	0
15/9/2018	21:09:10	-0.006	57.44	15.81	0	0	0	0
15/9/2018	21:39:10	-0.005	57.44	15.81	0	0	0	0
15/9/2018	22:09:10	-0.005	57.49	15.81	0	0	0	0
15/9/2018	22:39:10	-0.005	57.49	15.81	0	0	0	0
15/9/2018	23:09:10	-0.006	57.53	15.81	0	0	0	0
15/9/2018	23:39:10	-0.005	57.58	15.81	0	0	0	0
16/9/2018	00:09:10	-0.005	57.67	15.81	0	0	0	0
16/9/2018	00:39:10	-0.005	57.71	15.81	0	0	0	0
16/9/2018	01:09:10	-0.004	57.76	15.81	0	0	0	0
16/9/2018	01:39:10	-0.004	57.8	15.81	0	0	0	0
16/9/2018	02:09:10	-0.003	57.89	15.81	0	0	0	0
16/9/2018	02:39:10	0.007	57.71	15.82	0	0.001	0.621	0.028316847
16/9/2018	03:09:10	0.015	57.62	15.82	0	0.003	1.03	0.084950541
16/9/2018	03:39:10	0.02	57.58	15.82	0	0.006	1.247	0.169901082
16/9/2018	04:09:10	0.018	57.53	15.82	0	0.005	1.163	0.141584235
16/9/2018	04:39:10	0.031	57.49	15.82	0	0.015	1.667	0.424752705
16/9/2018	05:09:10	0.024	57.53	15.82	0	0.009	1.407	0.254851623
16/9/2018	05:39:10	0.024	57.58	15.83	0	0.009	1.407	0.254851623
16/9/2018	06:09:10	0.052	57.49	15.84	0	0.048	2.373	1.359208656
16/9/2018	06:39:10	0.034	57.49	15.84	0	0.02	1.806	0.56633694
16/9/2018	07:09:10	0.028	57.58	15.84	0	0.012	1.558	0.339802164
16/9/2018	07:39:10	0.042	57.62	15.84	0	0.031	2.068	0.877822257
16/9/2018	08:09:10	0.028	57.71	15.84	0	0.012	1.558	0.339802164
16/9/2018	08:39:10	0.036	57.71	15.84	0	0.022	1.873	0.622970634
16/9/2018	09:09:10	0.039	57.76	15.83	0	0.026	1.972	0.736238022
16/9/2018	09:39:10	0.037	57.8	15.83	0	0.023	1.907	0.651287481
16/9/2018	10:09:10	0.034	57.8	15.83	0	0.02	1.806	0.56633694
16/9/2018	10:39:10	0.043	57.85	15.82	0	0.032	2.1	0.906139104
16/9/2018	11:09:10	0.035	57.85	15.81	0	0.021	1.84	0.594653787
16/9/2018	11:39:10	0.033	57.8	15.81	0	0.017	1.737	0.481386399
16/9/2018	12:09:10	0.049	57.85	15.8	0	0.042	2.284	1.189307574
16/9/2018	12:39:10	0.035	57.8	15.79	0	0.021	1.84	0.594653787
16/9/2018	13:09:10	0.041	57.76	15.79	0	0.029	2.037	0.821188563
16/9/2018	13:39:10	0.033	57.71	15.78	0	0.018	1.772	0.509703246
16/9/2018	14:09:10	0.039	57.67	15.76	0	0.026	1.972	0.736238022
16/9/2018	14:39:10	0.043	57.53	15.75	0	0.032	2.1	0.906139104
16/9/2018	15:09:10	0.04	57.44	15.73	0	0.028	2.005	0.792871716
16/9/2018	15:39:10	0.04	57.35	15.72	0	0.028	2.005	0.792871716
16/9/2018	16:09:10	0.032	57.21	15.72	0	0.016	1.702	0.453069552
16/9/2018	16:39:10	0.033	57.17	15.71	0	0.017	1.737	0.481386399
16/9/2018	17:09:10	0.03	57.08	15.71	0	0.014	1.631	0.396435858
16/9/2018	17:39:10	0.029	56.94	15.71	0	0.013	1.595	0.368119011
16/9/2018	18:09:10	0.028	56.76	15.7	0	0.012	1.558	0.339802164
16/9/2018	18:39:10	0.016	56.67	15.7	0	0.004	1.075	0.113267388
16/9/2018	19:09:10	0.032	56.58	15.7	0	0.016	1.702	0.453069552
16/9/2018	19:39:10	0.039	56.49	15.71	0	0.026	1.972	0.736238022
16/9/2018	20:09:10	0.032	56.45	15.71	0	0.016	1.702	0.453069552
16/9/2018	20:39:10	0.022	56.45	15.73	0	0.007	1.328	0.198217929
16/9/2018	21:09:10	0.017	56.45	15.73	0	0.004	1.119	0.113267388
16/9/2018	21:39:10	0.032	56.4	15.75	0	0.016	1.702	0.453069552
16/9/2018	22:09:10	0.029	56.4	15.75	0	0.013	1.595	0.368119011
16/9/2018	22:39:10	0.041	56.4	15.75	0	0.029	2.037	0.821188563
16/9/2018	23:09:10	0.028	56.4	15.76	0	0.012	1.558	0.339802164
16/9/2018	23:39:10	0.029	56.4	15.76	0	0.013	1.595	0.368119011

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
17/9/2018	00:09:10	0.028	56.4	15.76	0	0.012	1.558	0.339802164
17/9/2018	00:39:10	0.035	56.49	15.77	0	0.021	1.84	0.594653787
17/9/2018	01:09:10	0.024	56.54	15.78	0	0.009	1.407	0.254851623
17/9/2018	01:39:10	0.029	56.54	15.78	0	0.013	1.595	0.368119011
17/9/2018	02:09:10	0.02	56.58	15.79	0	0.006	1.247	0.169901082
17/9/2018	02:39:10	0.024	56.63	15.79	0	0.009	1.407	0.254851623
17/9/2018	03:09:10	0.032	56.72	15.79	0	0.016	1.702	0.453069552
17/9/2018	03:39:10	0.029	56.81	15.8	0	0.013	1.595	0.368119011
17/9/2018	04:09:10	0.045	56.9	15.8	0	0.035	2.162	0.991089645
17/9/2018	04:39:10	0.026	56.94	15.81	0	0.01	1.484	0.28316847
17/9/2018	05:09:10	0.033	56.99	15.81	0	0.017	1.737	0.481386399
17/9/2018	05:39:10	0.033	57.08	15.81	0	0.018	1.772	0.509703246
17/9/2018	06:09:10	0.03	57.17	15.81	0	0.014	1.631	0.396435858
17/9/2018	06:39:10	0.029	57.26	15.82	0	0.013	1.595	0.368119011
17/9/2018	07:09:10	0.03	57.35	15.82	0	0.014	1.631	0.396435858
17/9/2018	07:39:10	0.023	57.44	15.82	0	0.008	1.368	0.226534776
17/9/2018	08:09:10	0.028	57.53	15.83	0	0.012	1.558	0.339802164
17/9/2018	08:39:10	0.032	57.62	15.82	0	0.016	1.702	0.453069552
17/9/2018	09:09:10	0.031	57.71	15.83	0	0.015	1.667	0.424752705
17/9/2018	09:39:10	0.04	57.8	15.82	0	0.028	2.005	0.792871716
17/9/2018	10:09:10	0.031	57.85	15.82	0	0.015	1.667	0.424752705
17/9/2018	10:39:10	0.041	57.89	15.81	0	0.029	2.037	0.821188563
17/9/2018	11:09:10	0.041	57.89	15.8	0	0.029	2.037	0.821188563
17/9/2018	11:39:10	0.03	57.85	15.79	0	0.014	1.631	0.396435858
17/9/2018	12:09:10	0.03	57.8	15.78	0	0.014	1.631	0.396435858
17/9/2018	12:39:10	0.016	57.85	15.78	0	0.004	1.075	0.113267388
17/9/2018	13:09:10	0.019	57.85	15.78	0	0.005	1.205	0.141584235
17/9/2018	13:39:10	0.035	57.85	15.78	0	0.021	1.84	0.594653787
17/9/2018	14:09:10	0.027	57.8	15.79	0	0.011	1.521	0.311485317
17/9/2018	14:39:10	0.025	57.85	15.79	0	0.009	1.446	0.254851623
17/9/2018	15:09:10	0.028	57.85	15.78	0	0.012	1.558	0.339802164
17/9/2018	15:39:10	0.026	57.89	15.79	0	0.01	1.484	0.28316847
17/9/2018	16:09:10	0.032	57.89	15.79	0	0.016	1.702	0.453069552
17/9/2018	16:39:10	0.03	57.94	15.79	0	0.014	1.631	0.396435858
17/9/2018	17:09:10	0.031	57.94	15.79	0	0.015	1.667	0.424752705
17/9/2018	17:39:10	0.036	57.94	15.78	0	0.022	1.873	0.622970634
17/9/2018	18:09:10	0.03	58.03	15.78	0	0.014	1.631	0.396435858
17/9/2018	18:39:10	0.033	58.07	15.79	0	0.018	1.772	0.509703246
17/9/2018	19:09:10	0.046	58.12	15.78	0	0.037	2.193	1.047723339
17/9/2018	19:39:10	0.037	58.12	15.78	0	0.023	1.907	0.651287481
17/9/2018	20:09:10	0.046	58.07	15.78	0	0.037	2.193	1.047723339
17/9/2018	20:39:10	0.033	58.12	15.79	0	0.017	1.737	0.481386399
17/9/2018	21:09:10	0.036	58.12	15.78	0	0.022	1.873	0.622970634
17/9/2018	21:39:10	0.027	58.12	15.78	0	0.011	1.521	0.311485317
17/9/2018	22:09:10	0.034	58.12	15.78	0	0.02	1.806	0.56633694
17/9/2018	22:39:10	0.028	58.07	15.78	0	0.012	1.558	0.339802164
17/9/2018	23:09:10	0.029	58.03	15.78	0	0.013	1.595	0.368119011
17/9/2018	23:39:10	0.034	57.94	15.76	0	0.02	1.806	0.56633694
18/9/2018	00:09:10	0.041	57.94	15.76	0	0.029	2.037	0.821188563
18/9/2018	00:39:10	0.033	57.89	15.76	0	0.017	1.737	0.481386399
18/9/2018	01:09:10	0.039	57.89	15.76	0	0.026	1.972	0.736238022
18/9/2018	01:39:10	0.035	57.85	15.76	0	0.021	1.84	0.594653787
18/9/2018	02:09:10	0.049	57.85	15.76	0	0.042	2.284	1.189307574
18/9/2018	02:39:10	0.04	57.89	15.76	0	0.028	2.005	0.792871716
18/9/2018	03:09:10	0.055	57.94	15.77	0	0.054	2.461	1.529109738
18/9/2018	03:39:10	0.046	57.94	15.77	0	0.037	2.193	1.047723339
18/9/2018	04:09:10	0.052	57.98	15.77	0	0.048	2.373	1.359208656
18/9/2018	04:39:10	0.059	58.03	15.78	0	0.062	2.575	1.755644514
18/9/2018	05:09:10	0.036	58.12	15.79	0	0.022	1.873	0.622970634
18/9/2018	05:39:10	0.042	58.21	15.8	0	0.031	2.068	0.877822257
18/9/2018	06:09:10	0.055	58.34	15.81	0	0.054	2.461	1.529109738
18/9/2018	06:39:10	0.051	58.48	15.81	0	0.046	2.344	1.302574962
18/9/2018	07:09:10	0.039	58.52	15.81	0	0.026	1.972	0.736238022
18/9/2018	07:39:10	0.047	58.61	15.81	0	0.039	2.224	1.104357033
18/9/2018	08:09:10	0.042	58.71	15.81	0	0.031	2.068	0.877822257
18/9/2018	08:39:10	0.034	58.75	15.81	0	0.02	1.806	0.56633694
18/9/2018	09:09:10	0.044	58.8	15.8	0	0.034	2.131	0.962772798
18/9/2018	09:39:10	0.042	58.8	15.8	0	0.031	2.068	0.877822257
18/9/2018	10:09:10	0.041	58.84	15.79	0	0.029	2.037	0.821188563
18/9/2018	10:39:10	0.045	58.84	15.78	0	0.035	2.162	0.991089645
18/9/2018	11:09:10	0.05	58.66	15.77	0	0.044	2.314	1.245941268
18/9/2018	11:39:10	0.069	58.57	15.76	0	0.087	2.848	2.463565689

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
18/9/2018	12:09:10	0.077	58.52	15.75	0	0.11	3.057	3.11485317
18/9/2018	12:39:10	0.111	58.39	15.74	0	0.241	3.887	6.824360127
18/9/2018	13:09:10	0.098	58.25	15.75	0	0.182	3.569	5.153666154
18/9/2018	13:39:10	0.109	57.98	15.74	0	0.232	3.843	6.569508504
18/9/2018	14:09:10	0.112	57.8	15.75	0	0.246	3.909	6.965944362
18/9/2018	14:39:10	0.08	57.53	15.75	0	0.119	3.133	3.369704793
18/9/2018	15:09:10	0.068	57.49	15.75	0	0.084	2.821	2.378615148
18/9/2018	15:39:10	0.071	57.49	15.75	0	0.092	2.901	2.605149924
18/9/2018	16:09:10	0.068	57.49	15.75	0	0.084	2.821	2.378615148
18/9/2018	16:39:10	0.064	57.58	15.75	0	0.074	2.713	2.095446678
18/9/2018	17:09:10	0.065	57.62	15.75	0	0.077	2.741	2.180397219
18/9/2018	17:39:10	0.056	57.71	15.75	0	0.056	2.49	1.585743432
18/9/2018	18:09:10	0.088	57.8	15.74	0	0.145	3.331	4.105942815
18/9/2018	18:39:10	0.087	57.94	15.74	0	0.142	3.306	4.020992274
18/9/2018	19:09:10	0.088	58.03	15.74	0	0.145	3.331	4.105942815
18/9/2018	19:39:10	0.095	58.12	15.74	0	0.171	3.498	4.842180837
18/9/2018	20:09:10	0.084	58.16	15.74	0	0.132	3.232	3.737823804
18/9/2018	20:39:10	0.083	58.25	15.74	0	0.128	3.208	3.624556416
18/9/2018	21:09:10	0.088	58.3	15.74	0	0.145	3.331	4.105942815
18/9/2018	21:39:10	0.083	58.34	15.74	0	0.128	3.208	3.624556416
18/9/2018	22:09:10	0.09	58.34	15.74	0	0.152	3.379	4.304160744
18/9/2018	22:39:10	0.097	58.39	15.74	0	0.178	3.545	5.040398766
18/9/2018	23:09:10	0.106	58.43	15.74	0	0.219	3.775	6.201389493
18/9/2018	23:39:10	0.107	58.43	15.74	0	0.224	3.798	6.342973728
19/9/2018	00:09:10	0.101	58.48	15.74	0	0.198	3.661	5.606735706
19/9/2018	00:39:10	0.114	58.48	15.74	0	0.255	3.954	7.220795985
19/9/2018	01:09:10	0.109	58.52	15.75	0	0.232	3.843	6.569508504
19/9/2018	01:39:10	0.115	58.57	15.75	0	0.26	3.975	7.36238022
19/9/2018	02:09:10	0.108	58.61	15.75	0	0.228	3.82	6.456241116
19/9/2018	02:39:10	0.095	58.66	15.76	0	0.171	3.498	4.842180837
19/9/2018	03:09:10	0.124	58.71	15.76	0	0.304	4.169	8.608321488
19/9/2018	03:39:10	0.163	58.75	15.75	0	0.537	4.953	15.20614684
19/9/2018	04:09:10	0.129	58.75	15.76	0	0.33	4.275	9.34455951
19/9/2018	04:39:10	0.092	58.8	15.75	0	0.159	3.427	4.502378673
19/9/2018	05:09:10	0.136	58.84	15.74	0	0.369	4.42	10.44891654
19/9/2018	05:39:10	0.12	58.84	15.75	0	0.284	4.084	8.041984548
19/9/2018	06:09:10	0.12	58.89	15.76	0	0.284	4.084	8.041984548
19/9/2018	06:39:10	0.163	58.89	15.76	0	0.537	4.953	15.20614684
19/9/2018	07:09:10	0.111	58.98	15.77	0	0.241	3.887	6.824360127
19/9/2018	07:39:10	0.117	59.02	15.76	0	0.269	4.019	7.617231843
19/9/2018	08:09:10	0.094	59.07	15.76	0	0.167	3.475	4.728913449
19/9/2018	08:39:10	0.121	59.11	15.75	0	0.289	4.105	8.183568783
19/9/2018	09:09:10	0.098	59.11	15.75	0	0.186	3.592	5.266933542
19/9/2018	09:39:10	0.114	59.16	15.75	0	0.255	3.954	7.220795985
19/9/2018	10:09:10	0.117	59.2	15.74	0	0.269	4.019	7.617231843
19/9/2018	10:39:10	0.104	59.16	15.73	0	0.211	3.73	5.974854717
19/9/2018	11:09:10	0.093	59.16	15.71	0	0.163	3.451	4.615646061
19/9/2018	11:39:10	0.09	59.11	15.7	0	0.152	3.379	4.304160744
19/9/2018	12:09:10	0.11	59.11	15.7	0	0.237	3.865	6.711092739
19/9/2018	12:39:10	0.09	59.11	15.7	0	0.152	3.379	4.304160744
19/9/2018	13:09:10	0.145	59.07	15.69	0	0.421	4.602	11.92139259
19/9/2018	13:39:10	0.058	59.02	15.7	0	0.06	2.547	1.69901082
19/9/2018	14:09:10	0.077	58.93	15.69	0	0.11	3.057	3.11485317
19/9/2018	14:39:10	0.075	58.89	15.69	0	0.104	3.005	2.944952088
19/9/2018	15:09:10	0.072	58.84	15.69	0	0.095	2.927	2.690100465
19/9/2018	15:39:10	0.114	58.75	15.68	0	0.255	3.954	7.220795985
19/9/2018	16:09:10	0.105	58.75	15.68	0	0.215	3.753	6.088122105
19/9/2018	16:39:10	0.059	58.71	15.69	0	0.062	2.575	1.755644514
19/9/2018	17:09:10	0.071	58.61	15.69	0	0.092	2.901	2.605149924
19/9/2018	17:39:10	0.053	58.61	15.69	0	0.05	2.403	1.41584235
19/9/2018	18:09:10	0.082	58.52	15.68	0	0.125	3.183	3.539605875
19/9/2018	18:39:10	0.079	58.48	15.68	0	0.116	3.107	3.284754252
19/9/2018	19:09:10	0.069	58.43	15.68	0	0.087	2.848	2.463565689
19/9/2018	19:39:10	0.095	58.39	15.68	0	0.171	3.498	4.842180837
19/9/2018	20:09:10	0.098	58.3	15.68	0	0.182	3.569	5.153666154
19/9/2018	20:39:10	0.078	58.25	15.68	0	0.113	3.082	3.199803711
19/9/2018	21:09:10	0.117	58.16	15.68	0	0.269	4.019	7.617231843
19/9/2018	21:39:10	0.089	58.12	15.68	0	0.149	3.355	4.219210203
19/9/2018	22:09:10	0.096	58.07	15.68	0	0.174	3.522	4.927131378
19/9/2018	22:39:10	0.099	58.03	15.67	0	0.19	3.615	5.38020093
19/9/2018	23:09:10	0.115	57.98	15.67	0	0.26	3.975	7.36238022
19/9/2018	23:39:10	0.127	57.89	15.67	0	0.32	4.233	9.06139104

l/s

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
20/9/2018	00:09:10	0.115	57.85	15.67	0	0.26	3.975	7.36238022
20/9/2018	00:39:10	0.109	57.76	15.67	0	0.232	3.843	6.569508504
20/9/2018	01:09:10	0.094	57.76	15.67	0	0.167	3.475	4.728913449
20/9/2018	01:39:10	0.112	57.71	15.68	0	0.246	3.909	6.965944362
20/9/2018	02:09:10	0.099	57.71	15.68	0	0.19	3.615	5.38020093
20/9/2018	02:39:10	0.09	57.67	15.68	0	0.152	3.379	4.304160744
20/9/2018	03:09:10	0.095	57.67	15.68	0	0.171	3.498	4.842180837
20/9/2018	03:39:10	0.087	57.62	15.69	0	0.142	3.306	4.020992274
20/9/2018	04:09:10	0.089	57.67	15.69	0	0.149	3.355	4.219210203
20/9/2018	04:39:10	0.102	57.67	15.69	0	0.202	3.684	5.720003094
20/9/2018	05:09:10	0.087	57.62	15.69	0	0.142	3.306	4.020992274
20/9/2018	05:39:10	0.099	57.67	15.7	0	0.19	3.615	5.38020093
20/9/2018	06:09:10	0.082	57.62	15.71	0	0.125	3.183	3.539605875
20/9/2018	06:39:10	0.083	57.67	15.72	0	0.128	3.208	3.624556416
20/9/2018	07:09:10	0.07	57.62	15.73	0	0.09	2.875	2.54851623
20/9/2018	07:39:10	0.07	57.62	15.73	0	0.09	2.875	2.54851623
20/9/2018	08:09:10	0.058	57.67	15.73	0	0.06	2.547	1.69901082
20/9/2018	08:39:10	0.072	57.67	15.73	0	0.095	2.927	2.690100465
20/9/2018	09:09:10	0.084	57.67	15.73	0	0.132	3.232	3.737823804
20/9/2018	09:39:10	0.089	57.71	15.73	0	0.149	3.355	4.219210203
20/9/2018	10:09:10	0.075	57.71	15.73	0	0.104	3.005	2.944952088
20/9/2018	10:39:10	0.083	57.8	15.73	0	0.128	3.208	3.624556416
20/9/2018	11:09:10	0.092	57.76	15.73	0	0.159	3.427	4.502378673
20/9/2018	11:39:10	0.077	57.76	15.73	0	0.11	3.057	3.11485317
20/9/2018	12:09:10	0.055	57.71	15.73	0	0.054	2.461	1.529109738
20/9/2018	12:39:10	0.083	57.67	15.73	0	0.128	3.208	3.624556416
20/9/2018	13:09:10	0.077	57.67	15.73	0	0.11	3.057	3.11485317
20/9/2018	13:39:10	0.07	57.58	15.73	0	0.09	2.875	2.54851623
20/9/2018	14:09:10	0.089	57.58	15.72	0	0.149	3.355	4.219210203
20/9/2018	14:39:10	0.059	57.53	15.73	0	0.062	2.575	1.755644514
20/9/2018	15:09:10	0.074	57.49	15.71	0	0.101	2.979	2.860001547
20/9/2018	15:39:10	0.083	57.44	15.7	0	0.128	3.208	3.624556416
20/9/2018	16:09:10	0.069	57.44	15.69	0	0.087	2.848	2.463565689
20/9/2018	16:39:10	0.088	57.44	15.67	0	0.145	3.331	4.105942815
20/9/2018	17:09:10	0.065	57.49	15.67	0	0.077	2.741	2.180397219
20/9/2018	17:39:10	0.053	57.44	15.66	0	0.05	2.403	1.41584235
20/9/2018	18:09:10	0.055	57.39	15.65	0	0.054	2.461	1.529109738
20/9/2018	18:39:10	0.057	57.39	15.65	0	0.058	2.518	1.642377126
20/9/2018	19:09:10	0.066	57.35	15.64	0	0.079	2.768	2.237030913
20/9/2018	19:39:10	0.083	57.35	15.64	0	0.128	3.208	3.624556416
20/9/2018	20:09:10	0.08	57.3	15.63	0	0.119	3.133	3.369704793
20/9/2018	20:39:10	0.078	57.26	15.63	0	0.113	3.082	3.199803711
20/9/2018	21:09:10	0.077	57.17	15.63	0	0.11	3.057	3.11485317
20/9/2018	21:39:10	0.094	57.12	15.62	0	0.167	3.475	4.728913449
20/9/2018	22:09:10	0.058	57.03	15.63	0	0.06	2.547	1.69901082
20/9/2018	22:39:10	0.06	56.94	15.62	0	0.065	2.603	1.840595055
20/9/2018	23:09:10	0.065	56.85	15.63	0	0.077	2.741	2.180397219
20/9/2018	23:39:10	0.069	56.76	15.63	0	0.087	2.848	2.463565689
21/9/2018	00:09:10	0.065	56.72	15.63	0	0.077	2.741	2.180397219
21/9/2018	00:39:10	0.085	56.67	15.63	0	0.135	3.257	3.822774345
21/9/2018	01:09:10	0.069	56.63	15.64	0	0.087	2.848	2.463565689
21/9/2018	01:39:10	0.076	56.58	15.67	0	0.107	3.031	3.029902629
21/9/2018	02:09:10	0.059	56.58	15.68	0	0.062	2.575	1.755644514
21/9/2018	02:39:10	0.055	56.54	15.68	0	0.054	2.461	1.529109738
21/9/2018	03:09:10	0.051	56.54	15.68	0	0.046	2.344	1.302574962
21/9/2018	03:39:10	0.048	56.54	15.69	0	0.04	2.254	1.13267388
21/9/2018	04:09:10	0.043	56.58	15.69	0	0.032	2.1	0.906139104
21/9/2018	04:39:10	0.055	56.58	15.7	0	0.054	2.461	1.529109738
21/9/2018	05:09:10	0.044	56.58	15.7	0	0.034	2.131	0.962772798
21/9/2018	05:39:10	0.052	56.63	15.73	0	0.048	2.373	1.359208656
21/9/2018	06:09:10	0.046	56.67	15.76	0	0.037	2.193	1.047723339
21/9/2018	06:39:10	0.05	56.67	15.76	0	0.044	2.314	1.245941268
21/9/2018	07:09:10	0.033	56.67	15.77	0	0.017	1.737	0.481386399
21/9/2018	07:39:10	0.039	56.72	15.77	0	0.026	1.972	0.736238022
21/9/2018	08:09:10	0.067	56.72	15.77	0	0.082	2.795	2.321981454
21/9/2018	08:39:10	0.057	56.72	15.77	0	0.058	2.518	1.642377126
21/9/2018	09:09:10	0.05	56.72	15.76	0	0.044	2.314	1.245941268
21/9/2018	09:39:10	0.039	56.72	15.76	0	0.026	1.972	0.736238022
21/9/2018	10:09:10	0.068	56.63	15.73	0	0.084	2.821	2.378615148
21/9/2018	10:39:10	0.051	56.63	15.72	0	0.046	2.344	1.302574962
21/9/2018	11:09:10	0.05	56.63	15.71	0	0.044	2.314	1.245941268
21/9/2018	11:39:10	0.044	56.58	15.7	0	0.034	2.131	0.962772798

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
21/9/2018	12:09:10	0.088	56.58	15.68	0	0.145	3.331	4.105942815
21/9/2018	12:39:10	0.098	56.58	15.67	0	0.186	3.592	5.266933542
21/9/2018	13:09:10	0.098	56.54	15.67	0	0.186	3.592	5.266933542
21/9/2018	13:39:10	0.109	56.49	15.66	0	0.232	3.843	6.569508504
21/9/2018	14:09:10	0.082	56.45	15.66	0	0.125	3.183	3.539605875
21/9/2018	14:39:10	0.087	56.45	15.65	0	0.142	3.306	4.020992274
21/9/2018	15:09:10	0.106	56.36	15.64	0	0.219	3.775	6.201389493
21/9/2018	15:39:10	0.109	56.36	15.63	0	0.232	3.843	6.569508504
21/9/2018	16:09:10	0.093	56.31	15.63	0	0.163	3.451	4.615646061
21/9/2018	16:39:10	0.103	56.22	15.62	0	0.207	3.707	5.861587329
21/9/2018	17:09:10	0.086	56.22	15.62	0	0.138	3.282	3.907724886
21/9/2018	17:39:10	0.09	56.13	15.62	0	0.152	3.379	4.304160744
21/9/2018	18:09:10	0.102	56.13	15.62	0	0.202	3.684	5.720003094
21/9/2018	18:39:10	0.1	56.13	15.62	0	0.194	3.638	5.493468318
21/9/2018	19:09:10	0.094	56.08	15.62	0	0.167	3.475	4.728913449
21/9/2018	19:39:10	0.087	55.99	15.62	0	0.142	3.306	4.020992274
21/9/2018	20:09:10	0.099	55.99	15.62	0	0.19	3.615	5.38020093
21/9/2018	20:39:10	0.102	55.95	15.62	0	0.202	3.684	5.720003094
21/9/2018	21:09:10	0.098	55.95	15.62	0	0.186	3.592	5.266933542
21/9/2018	21:39:10	0.106	55.9	15.62	0	0.219	3.775	6.201389493
21/9/2018	22:09:10	0.083	55.86	15.62	0	0.128	3.208	3.624556416
21/9/2018	22:39:10	0.099	55.86	15.62	0	0.19	3.615	5.38020093
21/9/2018	23:09:10	0.095	55.77	15.62	0	0.171	3.498	4.842180837
21/9/2018	23:39:10	0.099	55.77	15.62	0	0.19	3.615	5.38020093
22/9/2018	00:09:10	0.107	55.77	15.62	0	0.224	3.798	6.342973728
22/9/2018	00:39:10	0.091	55.72	15.62	0	0.156	3.403	4.417428132
22/9/2018	01:09:10	0.101	55.72	15.63	0	0.198	3.661	5.606735706
22/9/2018	01:39:10	0.086	55.68	15.63	0	0.138	3.282	3.907724886
22/9/2018	02:09:10	0.108	55.68	15.62	0	0.228	3.82	6.456241116
22/9/2018	02:39:10	0.093	55.68	15.63	0	0.163	3.451	4.615646061
22/9/2018	03:09:10	0.084	55.63	15.63	0	0.132	3.232	3.737823804
22/9/2018	03:39:10	0.089	55.63	15.63	0	0.149	3.355	4.219210203
22/9/2018	04:09:10	0.102	55.59	15.63	0	0.202	3.684	5.720003094
22/9/2018	04:39:10	0.086	55.59	15.64	0	0.138	3.282	3.907724886
22/9/2018	05:09:10	0.091	55.59	15.63	0	0.156	3.403	4.417428132
22/9/2018	05:39:10	0.107	55.59	15.63	0	0.224	3.798	6.342973728
22/9/2018	06:09:10	0.094	55.54	15.63	0	0.167	3.475	4.728913449
22/9/2018	06:39:10	0.091	55.54	15.64	0	0.156	3.403	4.417428132
22/9/2018	07:09:10	0.089	55.54	15.65	0	0.149	3.355	4.219210203
22/9/2018	07:39:10	0.067	55.54	15.65	0	0.082	2.795	2.321981454
22/9/2018	08:09:10	0.075	55.54	15.65	0	0.104	3.005	2.944952088
22/9/2018	08:39:10	0.076	55.54	15.65	0	0.107	3.031	3.029902629
22/9/2018	09:09:10	0.094	55.5	15.65	0	0.167	3.475	4.728913449
22/9/2018	09:39:10	0.081	55.5	15.65	0	0.122	3.158	3.454655334
22/9/2018	10:09:10	0.07	55.5	15.65	0	0.09	2.875	2.54851623
22/9/2018	10:39:10	0.1	55.5	15.65	0	0.194	3.638	5.493468318
22/9/2018	11:09:10	0.075	55.5	15.65	0	0.104	3.005	2.944952088
22/9/2018	11:39:10	0.078	55.45	15.65	0	0.113	3.082	3.199803711
22/9/2018	12:09:10	0.073	55.45	15.64	0	0.098	2.953	2.775051006
22/9/2018	12:39:10	0.066	55.41	15.63	0	0.079	2.768	2.237030913
22/9/2018	13:09:10	0.083	55.41	15.62	0	0.128	3.208	3.624556416
22/9/2018	13:39:10	0.062	55.41	15.62	0	0.069	2.658	1.953862443
22/9/2018	14:09:10	0.086	55.41	15.62	0	0.138	3.282	3.907724886
22/9/2018	14:39:10	0.083	55.36	15.62	0	0.128	3.208	3.624556416
22/9/2018	15:09:10	0.073	55.36	15.62	0	0.098	2.953	2.775051006
22/9/2018	15:39:10	0.094	55.36	15.62	0	0.167	3.475	4.728913449
22/9/2018	16:09:10	0.091	55.36	15.62	0	0.156	3.403	4.417428132
22/9/2018	16:39:10	0.082	55.32	15.62	0	0.125	3.183	3.539605875
22/9/2018	17:09:10	0.088	55.32	15.62	0	0.145	3.331	4.105942815
22/9/2018	17:39:10	0.072	55.27	15.62	0	0.095	2.927	2.690100465
22/9/2018	18:09:10	0.079	55.23	15.62	0	0.116	3.107	3.284754252
22/9/2018	18:39:10	0.079	55.18	15.62	0	0.116	3.107	3.284754252
22/9/2018	19:09:10	0.082	55.14	15.62	0	0.125	3.183	3.539605875
22/9/2018	19:39:10	0.09	55.05	15.62	0	0.152	3.379	4.304160744
22/9/2018	20:09:10	0.091	55.05	15.61	0	0.156	3.403	4.417428132
22/9/2018	20:39:10	0.092	54.95	15.62	0	0.159	3.427	4.502378673
22/9/2018	21:09:10	0.09	54.91	15.61	0	0.152	3.379	4.304160744
22/9/2018	21:39:10	0.09	54.86	15.61	0	0.152	3.379	4.304160744
22/9/2018	22:09:10	0.085	54.82	15.62	0	0.135	3.257	3.822774345
22/9/2018	22:39:10	0.082	54.77	15.61	0	0.125	3.183	3.539605875
22/9/2018	23:09:10	0.1	54.73	15.61	0	0.194	3.638	5.493468318
22/9/2018	23:39:10	0.099	54.68	15.61	0	0.19	3.615	5.38020093

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
23/9/2018	00:09:10	0.096	54.68	15.61	0	0.174	3.522	4.927131378
23/9/2018	00:39:10	0.079	54.64	15.61	0	0.116	3.107	3.284754252
23/9/2018	01:09:10	0.112	54.55	15.6	0	0.246	3.909	6.965944362
23/9/2018	01:39:10	0.094	54.55	15.62	0	0.167	3.475	4.728913449
23/9/2018	02:09:10	0.097	54.5	15.62	0	0.178	3.545	5.040398766
23/9/2018	02:39:10	0.098	54.5	15.62	0	0.186	3.592	5.266933542
23/9/2018	03:09:10	0.094	54.5	15.63	0	0.167	3.475	4.728913449
23/9/2018	03:39:10	0.094	54.46	15.66	0	0.167	3.475	4.728913449
23/9/2018	04:09:10	0.093	54.5	15.7	0	0.163	3.451	4.615646061
23/9/2018	04:39:10	0.09	54.5	15.73	0	0.152	3.379	4.304160744
23/9/2018	05:09:10	0.1	54.5	15.73	0	0.194	3.638	5.493468318
23/9/2018	05:39:10	0.1	54.5	15.74	0	0.194	3.638	5.493468318
23/9/2018	06:09:10	0.095	54.55	15.75	0	0.171	3.498	4.842180837
23/9/2018	06:39:10	0.095	54.55	15.75	0	0.171	3.498	4.842180837
23/9/2018	07:09:10	0.098	54.55	15.73	0	0.182	3.569	5.153666154
23/9/2018	07:39:10	0.115	54.59	15.73	0	0.26	3.975	7.36238022
23/9/2018	08:09:10	0.093	54.59	15.72	0	0.163	3.451	4.615646061
23/9/2018	08:39:10	0.099	54.59	15.72	0	0.19	3.615	5.38020093
23/9/2018	09:09:10	0.088	54.55	15.71	0	0.145	3.331	4.105942815
23/9/2018	09:39:10	0.11	54.55	15.7	0	0.237	3.865	6.711092739
23/9/2018	10:09:10	0.086	54.5	15.68	0	0.138	3.282	3.907724886
23/9/2018	10:39:10	0.105	54.46	15.65	0	0.215	3.753	6.088122105
23/9/2018	11:09:10	0.099	54.41	15.64	0	0.19	3.615	5.38020093
23/9/2018	11:39:10	0.1	54.37	15.62	0	0.194	3.638	5.493468318
23/9/2018	12:09:10	0.099	54.32	15.61	0	0.19	3.615	5.38020093
23/9/2018	12:39:10	0.084	54.32	15.6	0	0.132	3.232	3.737823804
23/9/2018	13:09:10	0.08	54.23	15.59	0	0.119	3.133	3.369704793
23/9/2018	13:39:10	0.066	54.23	15.59	0	0.079	2.768	2.237030913
23/9/2018	14:09:10	0.112	54.19	15.58	0	0.246	3.909	6.965944362
23/9/2018	14:39:10	0.109	54.14	15.57	0	0.232	3.843	6.569508504
23/9/2018	15:09:10	0.104	54.1	15.57	0	0.211	3.73	5.974854717
23/9/2018	15:39:10	0.131	54.05	15.56	0	0.341	4.317	9.656044827
23/9/2018	16:09:10	0.108	54.01	15.56	0	0.228	3.82	6.456241116
23/9/2018	16:39:10	0.112	53.96	15.55	0	0.246	3.909	6.965944362
23/9/2018	17:09:10	0.094	53.92	15.55	0	0.167	3.475	4.728913449
23/9/2018	17:39:10	0.118	53.87	15.55	0	0.274	4.041	7.758816078
23/9/2018	18:09:10	0.121	53.83	15.54	0	0.289	4.105	8.183568783
23/9/2018	18:39:10	0.138	53.73	15.53	0	0.38	4.461	10.76040186
23/9/2018	19:09:10	0.098	53.64	15.53	0	0.186	3.592	5.266933542
23/9/2018	19:39:10	0.111	53.55	15.52	0	0.241	3.887	6.824360127
23/9/2018	20:09:10	0.102	53.51	15.52	0	0.202	3.684	5.720003094
23/9/2018	20:39:10	0.116	53.46	15.51	0	0.265	3.997	7.503964455
23/9/2018	21:09:10	0.117	53.42	15.51	0	0.269	4.019	7.617231843
23/9/2018	21:39:10	0.091	53.33	15.51	0	0.156	3.403	4.417428132
23/9/2018	22:09:10	0.118	53.28	15.51	0	0.274	4.041	7.758816078
23/9/2018	22:39:10	0.112	53.24	15.51	0	0.246	3.909	6.965944362
23/9/2018	23:09:10	0.107	53.15	15.5	0	0.224	3.798	6.342973728
23/9/2018	23:39:10	0.098	53.06	15.49	0	0.182	3.569	5.153666154
24/9/2018	00:09:10	0.098	53.01	15.49	0	0.182	3.569	5.153666154
24/9/2018	00:39:10	0.109	52.97	15.5	0	0.232	3.843	6.569508504
24/9/2018	01:09:10	0.098	52.97	15.52	0	0.186	3.592	5.266933542
24/9/2018	01:39:10	0.147	52.97	15.57	0	0.433	4.642	12.26119475
24/9/2018	02:09:10	0.121	52.97	15.62	0	0.289	4.105	8.183568783
24/9/2018	02:39:10	0.105	53.01	15.67	0	0.215	3.753	6.088122105
24/9/2018	03:09:10	0.143	53.01	15.7	0	0.409	4.562	11.58159042
24/9/2018	03:39:10	0.085	53.06	15.73	0	0.135	3.257	3.822774345
24/9/2018	04:09:10	0.098	53.1	15.75	0	0.186	3.592	5.266933542
24/9/2018	04:39:10	0.09	53.06	15.74	0	0.152	3.379	4.304160744
24/9/2018	05:09:10	0.115	53.06	15.75	0	0.26	3.975	7.36238022
24/9/2018	05:39:10	0.112	53.15	15.76	0	0.246	3.909	6.965944362
24/9/2018	06:09:10	0.125	53.15	15.78	0	0.309	4.191	8.749905723
24/9/2018	06:39:10	0.133	53.19	15.77	0	0.352	4.358	9.967530144
24/9/2018	07:09:10	0.126	53.24	15.77	0	0.314	4.212	8.891489958
24/9/2018	07:39:10	0.145	53.28	15.76	0	0.421	4.602	11.92139259
24/9/2018	08:09:10	0.107	53.24	15.75	0	0.224	3.798	6.342973728
24/9/2018	08:39:10	0.095	53.28	15.75	0	0.171	3.498	4.842180837
24/9/2018	09:09:10	0.134	53.28	15.75	0	0.357	4.379	10.10911438
24/9/2018	09:39:10	0.105	53.24	15.75	0	0.215	3.753	6.088122105
24/9/2018	10:09:10	0.098	53.19	15.71	0	0.186	3.592	5.266933542
24/9/2018	10:39:10	0.115	53.15	15.67	0	0.26	3.975	7.36238022
24/9/2018	11:09:10	0.113	53.06	15.65	0	0.251	3.932	7.107528597
24/9/2018	11:39:10	0.098	53.01	15.62	0	0.182	3.569	5.153666154

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
24/9/2018	12:09:10	0.104	52.97	15.6	0	0.211	3.73	5.974854717
24/9/2018	12:39:10	0.113	52.88	15.58	0	0.251	3.932	7.107528597
24/9/2018	13:09:10	0.098	52.83	15.56	0	0.186	3.592	5.266933542
24/9/2018	13:39:10	0.124	52.74	15.55	0	0.304	4.169	8.608321488
24/9/2018	14:09:10	0.115	52.65	15.53	0	0.26	3.975	7.36238022
24/9/2018	14:39:10	0.115	52.56	15.52	0	0.26	3.975	7.36238022
24/9/2018	15:09:10	0.124	52.47	15.51	0	0.304	4.169	8.608321488
24/9/2018	15:39:10	0.079	52.33	15.51	0	0.116	3.107	3.284754252
24/9/2018	16:09:10	0.096	52.24	15.5	0	0.174	3.522	4.927131378
24/9/2018	16:39:10	0.11	52.15	15.49	0	0.237	3.865	6.711092739
24/9/2018	17:09:10	0.096	52.06	15.49	0	0.174	3.522	4.927131378
24/9/2018	17:39:10	0.098	51.97	15.48	0	0.186	3.592	5.266933542
24/9/2018	18:09:10	0.098	51.88	15.47	0	0.186	3.592	5.266933542
24/9/2018	18:39:10	0.084	51.84	15.47	0	0.132	3.232	3.737823804
24/9/2018	19:09:10	0.106	51.75	15.47	0	0.219	3.775	6.201389493
24/9/2018	19:39:10	0.099	51.66	15.47	0	0.19	3.615	5.38020093
24/9/2018	20:09:10	0.117	51.61	15.47	0	0.269	4.019	7.617231843
24/9/2018	20:39:10	0.083	51.57	15.47	0	0.128	3.208	3.624556416
24/9/2018	21:09:10	0.089	51.48	15.47	0	0.149	3.355	4.219210203
24/9/2018	21:39:10	0.118	51.43	15.47	0	0.274	4.041	7.758816078
24/9/2018	22:09:10	0.103	51.34	15.47	0	0.207	3.707	5.861587329
24/9/2018	22:39:10	0.091	51.25	15.47	0	0.156	3.403	4.417428132
24/9/2018	23:09:10	0.087	51.2	15.47	0	0.142	3.306	4.020992274
24/9/2018	23:39:10	0.083	51.11	15.47	0	0.128	3.208	3.624556416
25/9/2018	00:09:10	0.098	51.07	15.47	0	0.186	3.592	5.266933542
25/9/2018	00:39:10	0.09	51.02	15.48	0	0.152	3.379	4.304160744
25/9/2018	01:09:10	0.093	51.02	15.51	0	0.163	3.451	4.615646061
25/9/2018	01:39:10	0.096	51.07	15.56	0	0.174	3.522	4.927131378
25/9/2018	02:09:10	0.093	51.11	15.62	0	0.163	3.451	4.615646061
25/9/2018	02:39:10	0.125	51.11	15.67	0	0.309	4.191	8.749905723
25/9/2018	03:09:10	0.078	51.16	15.7	0	0.113	3.082	3.199803711
25/9/2018	03:39:10	0.104	51.16	15.7	0	0.211	3.73	5.974854717
25/9/2018	04:09:10	0.078	51.2	15.72	0	0.113	3.082	3.199803711
25/9/2018	04:39:10	0.104	51.29	15.72	0	0.211	3.73	5.974854717
25/9/2018	05:09:10	0.07	51.29	15.73	0	0.09	2.875	2.54851623
25/9/2018	05:39:10	0.067	51.34	15.72	0	0.082	2.795	2.321981454
25/9/2018	06:09:10	0.093	51.38	15.73	0	0.163	3.451	4.615646061
25/9/2018	06:39:10	0.122	51.48	15.73	0	0.294	4.127	8.325153018
25/9/2018	07:09:10	0.109	51.57	15.74	0	0.232	3.843	6.569508504
25/9/2018	07:39:10	0.066	51.57	15.75	0	0.079	2.768	2.237030913
25/9/2018	08:09:10	0.068	51.61	15.74	0	0.084	2.821	2.378615148
25/9/2018	08:39:10	0.102	51.66	15.73	0	0.202	3.684	5.720003094
25/9/2018	09:09:10	0.096	51.61	15.73	0	0.174	3.522	4.927131378
25/9/2018	09:39:10	0.09	51.61	15.71	0	0.152	3.379	4.304160744
25/9/2018	10:09:10	0.084	51.61	15.69	0	0.132	3.232	3.737823804
25/9/2018	10:39:10	0.106	51.57	15.67	0	0.219	3.775	6.201389493
25/9/2018	11:09:10	0.099	51.52	15.65	0	0.19	3.615	5.38020093
25/9/2018	11:39:10	0.078	51.43	15.65	0	0.113	3.082	3.199803711
25/9/2018	12:09:10	0.09	51.38	15.63	0	0.152	3.379	4.304160744
25/9/2018	12:39:10	0.098	51.34	15.61	0	0.186	3.592	5.266933542
25/9/2018	13:09:10	0.143	51.29	15.6	0	0.409	4.562	11.58159042
25/9/2018	13:39:10	0.103	51.2	15.59	0	0.207	3.707	5.861587329
25/9/2018	14:09:10	0.089	51.2	15.58	0	0.149	3.355	4.219210203
25/9/2018	14:39:10	0.067	51.16	15.58	0	0.082	2.795	2.321981454
25/9/2018	15:09:10	0.126	51.16	15.57	0	0.314	4.212	8.891489958
25/9/2018	15:39:10	0.114	51.11	15.56	0	0.255	3.954	7.220795985
25/9/2018	16:09:10	0.122	51.07	15.56	0	0.294	4.127	8.325153018
25/9/2018	16:39:10	0.073	51.02	15.56	0	0.098	2.953	2.775051006
25/9/2018	17:09:10	0.095	50.98	15.55	0	0.171	3.498	4.842180837
25/9/2018	17:39:10	0.116	50.93	15.55	0	0.265	3.997	7.503964455
25/9/2018	18:09:10	0.088	50.93	15.55	0	0.145	3.331	4.105942815
25/9/2018	18:39:10	0.086	50.89	15.56	0	0.138	3.282	3.907724886
25/9/2018	19:09:10	0.102	50.84	15.55	0	0.202	3.684	5.720003094
25/9/2018	19:39:10	0.072	50.75	15.55	0	0.095	2.927	2.690100465
25/9/2018	20:09:10	0.089	50.75	15.55	0	0.149	3.355	4.219210203
25/9/2018	20:39:10	0.092	50.71	15.56	0	0.159	3.427	4.502378673
25/9/2018	21:09:10	0.073	50.66	15.56	0	0.098	2.953	2.775051006
25/9/2018	21:39:10	0.077	50.62	15.55	0	0.11	3.057	3.11485317
25/9/2018	22:09:10	0.064	50.62	15.57	0	0.074	2.713	2.095446678
25/9/2018	22:39:10	0.095	50.57	15.56	0	0.171	3.498	4.842180837
25/9/2018	23:09:10	0.085	50.57	15.57	0	0.135	3.257	3.822774345
25/9/2018	23:39:10	0.075	50.57	15.58	0	0.104	3.005	2.944952088

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
26/9/2018	00:09:10	0.095	50.57	15.59	0	0.171	3.498	4.842180837
26/9/2018	00:39:10	0.097	50.62	15.59	0	0.178	3.545	5.040398766
26/9/2018	01:09:10	0.068	50.62	15.61	0	0.084	2.821	2.378615148
26/9/2018	01:39:10	0.069	50.66	15.62	0	0.087	2.848	2.463565689
26/9/2018	02:09:10	0.066	50.66	15.64	0	0.079	2.768	2.237030913
26/9/2018	02:39:10	0.072	50.75	15.67	0	0.095	2.927	2.690100465
26/9/2018	03:09:10	0.05	50.84	15.68	0	0.044	2.314	1.245941268
26/9/2018	03:39:10	0.051	50.89	15.69	0	0.046	2.344	1.302574962
26/9/2018	04:09:10	0.066	50.93	15.7	0	0.079	2.768	2.237030913
26/9/2018	04:39:10	0.064	50.98	15.7	0	0.074	2.713	2.095446678
26/9/2018	05:09:10	0.048	51.07	15.71	0	0.04	2.254	1.13267388
26/9/2018	05:39:10	0.072	51.16	15.72	0	0.095	2.927	2.690100465
26/9/2018	06:09:10	0.065	51.2	15.73	0	0.077	2.741	2.180397219
26/9/2018	06:39:10	0.05	51.29	15.75	0	0.044	2.314	1.245941268
26/9/2018	07:09:10	0.041	51.43	15.77	0	0.029	2.037	0.821188563
26/9/2018	07:39:10	0.066	51.52	15.77	0	0.079	2.768	2.237030913
26/9/2018	08:09:10	0.048	51.61	15.78	0	0.04	2.254	1.13267388
26/9/2018	08:39:10	0.048	51.7	15.78	0	0.04	2.254	1.13267388
26/9/2018	09:09:10	0.071	51.75	15.78	0	0.092	2.901	2.605149924
26/9/2018	09:39:10	0.069	51.79	15.77	0	0.087	2.848	2.463565689
26/9/2018	10:09:10	0.056	51.75	15.74	0	0.056	2.49	1.585743432
26/9/2018	10:39:10	0.059	51.75	15.71	0	0.062	2.575	1.755644514
26/9/2018	11:09:10	0.063	51.7	15.68	0	0.072	2.686	2.038812984
26/9/2018	11:39:10	0.05	51.7	15.67	0	0.044	2.314	1.245941268
26/9/2018	12:09:10	0.054	51.61	15.65	0	0.052	2.432	1.472476044
26/9/2018	12:39:10	0.05	51.61	15.63	0	0.044	2.314	1.245941268
26/9/2018	13:09:10	0.052	51.57	15.62	0	0.048	2.373	1.359208656
26/9/2018	13:39:10	0.056	51.52	15.6	0	0.056	2.49	1.585743432
26/9/2018	14:09:10	0.049	51.52	15.6	0	0.042	2.284	1.189307574
26/9/2018	14:39:10	0.046	51.43	15.59	0	0.037	2.193	1.047723339
26/9/2018	15:09:10	0.051	51.43	15.59	0	0.046	2.344	1.302574962
26/9/2018	15:39:10	0.059	51.38	15.58	0	0.062	2.575	1.755644514
26/9/2018	16:09:10	0.052	51.38	15.57	0	0.048	2.373	1.359208656
26/9/2018	16:39:10	0.054	51.34	15.57	0	0.052	2.432	1.472476044
26/9/2018	17:09:10	0.052	51.34	15.57	0	0.048	2.373	1.359208656
26/9/2018	17:39:10	0.053	51.25	15.56	0	0.05	2.403	1.41584235
26/9/2018	18:09:10	0.056	51.25	15.56	0	0.056	2.49	1.585743432
26/9/2018	18:39:10	0.042	51.2	15.56	0	0.031	2.068	0.877822257
26/9/2018	19:09:10	0.046	51.16	15.55	0	0.037	2.193	1.047723339
26/9/2018	19:39:10	0.045	51.07	15.55	0	0.035	2.162	0.991089645
26/9/2018	20:09:10	0.053	51.02	15.55	0	0.05	2.403	1.41584235
26/9/2018	20:39:10	0.042	50.98	15.55	0	0.031	2.068	0.877822257
26/9/2018	21:09:10	0.061	50.93	15.54	0	0.067	2.631	1.897228749
26/9/2018	21:39:10	0.05	50.89	15.55	0	0.044	2.314	1.245941268
26/9/2018	22:09:10	0.051	50.8	15.55	0	0.046	2.344	1.302574962
26/9/2018	22:39:10	0.047	50.8	15.55	0	0.039	2.224	1.104357033
26/9/2018	23:09:10	0.041	50.8	15.55	0	0.029	2.037	0.821188563
26/9/2018	23:39:10	0.057	50.8	15.56	0	0.058	2.518	1.642377126
27/9/2018	00:09:10	0.044	50.75	15.57	0	0.034	2.131	0.962772798
27/9/2018	00:39:10	0.055	50.8	15.58	0	0.054	2.461	1.529109738
27/9/2018	01:09:10	0.057	50.8	15.59	0	0.058	2.518	1.642377126
27/9/2018	01:39:10	0.065	50.84	15.6	0	0.077	2.741	2.180397219
27/9/2018	02:09:10	0.057	50.89	15.61	0	0.058	2.518	1.642377126
27/9/2018	02:39:10	0.056	50.89	15.62	0	0.056	2.49	1.585743432
27/9/2018	03:09:10	0.058	50.98	15.63	0	0.06	2.547	1.69901082
27/9/2018	03:39:10	0.064	51.02	15.65	0	0.074	2.713	2.095446678
27/9/2018	04:09:10	0.043	51.11	15.66	0	0.032	2.1	0.906139104
27/9/2018	04:39:10	0.055	51.16	15.68	0	0.054	2.461	1.529109738
27/9/2018	05:09:10	0.048	51.25	15.71	0	0.04	2.254	1.13267388
27/9/2018	05:39:10	0.044	51.34	15.76	0	0.034	2.131	0.962772798
27/9/2018	06:09:10	0.055	51.48	15.78	0	0.054	2.461	1.529109738
27/9/2018	06:39:10	0.052	51.61	15.8	0	0.048	2.373	1.359208656
27/9/2018	07:09:10	0.058	51.75	15.81	0	0.06	2.547	1.69901082
27/9/2018	07:39:10	0.049	51.84	15.81	0	0.042	2.284	1.189307574
27/9/2018	08:09:10	0.045	51.97	15.81	0	0.035	2.162	0.991089645
27/9/2018	08:39:10	0.049	52.06	15.8	0	0.042	2.284	1.189307574
27/9/2018	09:09:10	0.058	52.11	15.79	0	0.06	2.547	1.69901082
27/9/2018	09:39:10	0.046	52.11	15.78	0	0.037	2.193	1.047723339
27/9/2018	10:09:10	0.053	52.06	15.73	0	0.05	2.403	1.41584235
27/9/2018	10:39:10	0.053	51.97	15.68	0	0.05	2.403	1.41584235
27/9/2018	11:09:10	0.048	51.93	15.66	0	0.04	2.254	1.13267388
27/9/2018	11:39:10	0.05	51.88	15.63	0	0.044	2.314	1.245941268

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
27/9/2018	12:09:10	0.043	51.79	15.61	0	0.032	2.1	0.906139104
27/9/2018	12:39:10	0.046	51.79	15.6	0	0.037	2.193	1.047723339
27/9/2018	13:09:10	0.055	51.7	15.59	0	0.054	2.461	1.529109738
27/9/2018	13:39:10	0.053	51.66	15.57	0	0.05	2.403	1.41584235
27/9/2018	14:09:10	0.044	51.61	15.57	0	0.034	2.131	0.962772798
27/9/2018	14:39:10	0.041	51.61	15.57	0	0.029	2.037	0.821188563
27/9/2018	15:09:10	0.048	51.66	15.58	0	0.04	2.254	1.13267388
27/9/2018	15:39:10	0.034	51.7	15.6	0	0.02	1.806	0.56633694
27/9/2018	16:09:10	0.052	51.75	15.61	0	0.048	2.373	1.359208656
27/9/2018	16:39:10	0.042	51.75	15.62	0	0.031	2.068	0.877822257
27/9/2018	17:09:10	0.042	51.75	15.62	0	0.031	2.068	0.877822257
27/9/2018	17:39:10	0.043	51.7	15.62	0	0.032	2.1	0.906139104
27/9/2018	18:09:10	0.043	51.7	15.62	0	0.032	2.1	0.906139104
27/9/2018	18:39:10	0.054	51.7	15.61	0	0.052	2.432	1.472476044
27/9/2018	19:09:10	0.051	51.66	15.62	0	0.046	2.344	1.302574962
27/9/2018	19:39:10	0.045	51.61	15.61	0	0.035	2.162	0.991089645
27/9/2018	20:09:10	0.049	51.57	15.6	0	0.042	2.284	1.189307574
27/9/2018	20:39:10	0.054	51.57	15.6	0	0.052	2.432	1.472476044
27/9/2018	21:09:10	0.046	51.61	15.6	0	0.037	2.193	1.047723339
27/9/2018	21:39:10	0.045	51.57	15.6	0	0.035	2.162	0.991089645
27/9/2018	22:09:10	0.048	51.52	15.6	0	0.04	2.254	1.13267388
27/9/2018	22:39:10	0.049	51.48	15.6	0	0.042	2.284	1.189307574
27/9/2018	23:09:10	0.059	51.43	15.59	0	0.062	2.575	1.755644514
27/9/2018	23:39:10	0.054	51.34	15.57	0	0.052	2.432	1.472476044
28/9/2018	00:09:10	0.055	51.29	15.57	0	0.054	2.461	1.529109738
28/9/2018	00:39:10	0.042	51.29	15.57	0	0.031	2.068	0.877822257
28/9/2018	01:09:10	0.04	51.29	15.58	0	0.028	2.005	0.792871716
28/9/2018	01:39:10	0.04	51.34	15.6	0	0.028	2.005	0.792871716
28/9/2018	02:09:10	0.055	51.34	15.64	0	0.054	2.461	1.529109738
28/9/2018	02:39:10	0.047	51.38	15.68	0	0.039	2.224	1.104357033
28/9/2018	03:09:10	0.04	51.43	15.69	0	0.028	2.005	0.792871716
28/9/2018	03:39:10	0.045	51.43	15.69	0	0.035	2.162	0.991089645
28/9/2018	04:09:10	0.046	51.48	15.7	0	0.037	2.193	1.047723339
28/9/2018	04:39:10	0.04	51.52	15.7	0	0.028	2.005	0.792871716
28/9/2018	05:09:10	0.051	51.61	15.71	0	0.046	2.344	1.302574962
28/9/2018	05:39:10	0.053	51.66	15.75	0	0.05	2.403	1.41584235
28/9/2018	06:09:10	0.051	51.7	15.76	0	0.046	2.344	1.302574962
28/9/2018	06:39:10	0.052	51.84	15.78	0	0.048	2.373	1.359208656
28/9/2018	07:09:10	0.056	51.97	15.78	0	0.056	2.49	1.585743432
28/9/2018	07:39:10	0.057	52.11	15.78	0	0.058	2.518	1.642377126
28/9/2018	08:09:10	0.046	52.15	15.76	0	0.037	2.193	1.047723339
28/9/2018	08:39:10	0.059	52.24	15.75	0	0.062	2.575	1.755644514
28/9/2018	09:09:10	0.049	52.24	15.74	0	0.042	2.284	1.189307574
28/9/2018	09:39:10	0.055	52.24	15.72	0	0.054	2.461	1.529109738
28/9/2018	10:09:10	0.054	52.2	15.68	0	0.052	2.432	1.472476044
28/9/2018	10:39:10	0.049	52.15	15.65	0	0.042	2.284	1.189307574
28/9/2018	11:09:10	0.052	52.11	15.63	0	0.048	2.373	1.359208656
28/9/2018	11:39:10	0.044	52.02	15.62	0	0.034	2.131	0.962772798
28/9/2018	12:09:10	0.053	51.97	15.59	0	0.05	2.403	1.41584235
28/9/2018	12:39:10	0.055	51.93	15.59	0	0.054	2.461	1.529109738
28/9/2018	13:09:10	0.052	51.88	15.58	0	0.048	2.373	1.359208656
28/9/2018	13:39:10	0.059	51.84	15.57	0	0.062	2.575	1.755644514
28/9/2018	14:09:10	0.058	51.75	15.56	0	0.06	2.547	1.69901082
28/9/2018	14:39:10	0.072	51.66	15.55	0	0.095	2.927	2.690100465
28/9/2018	15:09:10	0.048	51.57	15.54	0	0.04	2.254	1.13267388
28/9/2018	15:39:10	0.054	51.52	15.52	0	0.052	2.432	1.472476044
28/9/2018	16:09:10	0.05	51.43	15.52	0	0.044	2.314	1.245941268
28/9/2018	16:39:10	0.05	51.29	15.51	0	0.044	2.314	1.245941268
28/9/2018	17:09:10	0.06	51.25	15.51	0	0.065	2.603	1.840595055
28/9/2018	17:39:10	0.054	51.11	15.49	0	0.052	2.432	1.472476044
28/9/2018	18:09:10	0.047	51.02	15.49	0	0.039	2.224	1.104357033
28/9/2018	18:39:10	0.05	50.93	15.49	0	0.044	2.314	1.245941268
28/9/2018	19:09:10	0.048	50.84	15.48	0	0.04	2.254	1.13267388
28/9/2018	19:39:10	0.053	50.8	15.47	0	0.05	2.403	1.41584235
28/9/2018	20:09:10	0.054	50.75	15.47	0	0.052	2.432	1.472476044
28/9/2018	20:39:10	0.051	50.66	15.47	0	0.046	2.344	1.302574962
28/9/2018	21:09:10	0.049	50.57	15.46	0	0.042	2.284	1.189307574
28/9/2018	21:39:10	0.048	50.53	15.46	0	0.04	2.254	1.13267388
28/9/2018	22:09:10	0.052	50.44	15.46	0	0.048	2.373	1.359208656
28/9/2018	22:39:10	0.052	50.35	15.46	0	0.048	2.373	1.359208656
28/9/2018	23:09:10	0.057	50.3	15.46	0	0.058	2.518	1.642377126
28/9/2018	23:39:10	0.047	50.26	15.46	0	0.039	2.224	1.104357033

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
29/9/2018	00:09:10	0.04	50.16	15.46	0	0.028	2.005	0.792871716
29/9/2018	00:39:10	0.042	50.16	15.46	0	0.031	2.068	0.877822257
29/9/2018	01:09:10	0.049	50.16	15.47	0	0.042	2.284	1.189307574
29/9/2018	01:39:10	0.049	50.26	15.52	0	0.042	2.284	1.189307574
29/9/2018	02:09:10	0.048	50.26	15.58	0	0.04	2.254	1.13267388
29/9/2018	02:39:10	0.052	50.3	15.63	0	0.048	2.373	1.359208656
29/9/2018	03:09:10	0.044	50.3	15.65	0	0.034	2.131	0.962772798
29/9/2018	03:39:10	0.056	50.39	15.65	0	0.056	2.49	1.585743432
29/9/2018	04:09:10	0.054	50.48	15.66	0	0.052	2.432	1.472476044
29/9/2018	04:39:10	0.054	50.57	15.67	0	0.052	2.432	1.472476044
29/9/2018	05:09:10	0.047	50.66	15.7	0	0.039	2.224	1.104357033
29/9/2018	05:39:10	0.055	50.71	15.71	0	0.054	2.461	1.529109738
29/9/2018	06:09:10	0.05	50.8	15.71	0	0.044	2.314	1.245941268
29/9/2018	06:39:10	0.058	50.89	15.72	0	0.06	2.547	1.69901082
29/9/2018	07:09:10	0.048	50.98	15.73	0	0.04	2.254	1.13267388
29/9/2018	07:39:10	0.041	51.07	15.73	0	0.029	2.037	0.821188563
29/9/2018	08:09:10	0.048	51.11	15.73	0	0.04	2.254	1.13267388
29/9/2018	08:39:10	0.052	51.16	15.73	0	0.048	2.373	1.359208656
29/9/2018	09:09:10	0.054	51.2	15.73	0	0.052	2.432	1.472476044
29/9/2018	09:39:10	0.053	51.2	15.71	0	0.05	2.403	1.41584235
29/9/2018	10:09:10	0.04	51.16	15.68	0	0.028	2.005	0.792871716
29/9/2018	10:39:10	0.049	51.16	15.65	0	0.042	2.284	1.189307574
29/9/2018	11:09:10	0.046	51.11	15.63	0	0.037	2.193	1.047723339
29/9/2018	11:39:10	0.044	51.07	15.6	0	0.034	2.131	0.962772798
29/9/2018	12:09:10	0.049	50.98	15.59	0	0.042	2.284	1.189307574
29/9/2018	12:39:10	0.043	50.89	15.58	0	0.032	2.1	0.906139104
29/9/2018	13:09:10	0.044	50.84	15.56	0	0.034	2.131	0.962772798
29/9/2018	13:39:10	0.041	50.75	15.55	0	0.029	2.037	0.821188563
29/9/2018	14:09:10	0.051	50.71	15.54	0	0.046	2.344	1.302574962
29/9/2018	14:39:10	0.04	50.66	15.54	0	0.028	2.005	0.792871716
29/9/2018	15:09:10	0.046	50.62	15.54	0	0.037	2.193	1.047723339
29/9/2018	15:39:10	0.046	50.62	15.54	0	0.037	2.193	1.047723339
29/9/2018	16:09:10	0.042	50.57	15.54	0	0.031	2.068	0.877822257
29/9/2018	16:39:10	0.046	50.62	15.55	0	0.037	2.193	1.047723339
29/9/2018	17:09:10	0.046	50.53	15.55	0	0.037	2.193	1.047723339
29/9/2018	17:39:10	0.039	50.57	15.56	0	0.026	1.972	0.736238022
29/9/2018	18:09:10	0.038	50.57	15.57	0	0.025	1.939	0.707921175
29/9/2018	18:39:10	0.041	50.57	15.57	0	0.029	2.037	0.821188563
29/9/2018	19:09:10	0.044	50.57	15.57	0	0.034	2.131	0.962772798
29/9/2018	19:39:10	0.038	50.57	15.58	0	0.025	1.939	0.707921175
29/9/2018	20:09:10	0.037	50.53	15.58	0	0.023	1.907	0.651287481
29/9/2018	20:39:10	0.045	50.53	15.58	0	0.035	2.162	0.991089645
29/9/2018	21:09:10	0.034	50.53	15.58	0	0.02	1.806	0.56633694
29/9/2018	21:39:10	0.033	50.48	15.57	0	0.018	1.772	0.509703246
29/9/2018	22:09:10	0.039	50.48	15.57	0	0.026	1.972	0.736238022
29/9/2018	22:39:10	0.044	50.48	15.57	0	0.034	2.131	0.962772798
29/9/2018	23:09:10	0.044	50.48	15.57	0	0.034	2.131	0.962772798
29/9/2018	23:39:10	0.037	50.48	15.57	0	0.023	1.907	0.651287481
30/9/2018	00:09:10	0.043	50.48	15.57	0	0.032	2.1	0.906139104
30/9/2018	00:39:10	0.039	50.48	15.58	0	0.026	1.972	0.736238022
30/9/2018	01:09:10	0.037	50.53	15.59	0	0.023	1.907	0.651287481
30/9/2018	01:39:10	0.043	50.53	15.59	0	0.032	2.1	0.906139104
30/9/2018	02:09:10	0.038	50.57	15.59	0	0.025	1.939	0.707921175
30/9/2018	02:39:10	0.039	50.62	15.6	0	0.026	1.972	0.736238022
30/9/2018	03:09:10	0.044	50.66	15.6	0	0.034	2.131	0.962772798
30/9/2018	03:39:10	0.046	50.71	15.62	0	0.037	2.193	1.047723339
30/9/2018	04:09:10	0.038	50.8	15.63	0	0.025	1.939	0.707921175
30/9/2018	04:39:10	0.036	50.89	15.63	0	0.022	1.873	0.622970634
30/9/2018	05:09:10	0.039	50.93	15.64	0	0.026	1.972	0.736238022
30/9/2018	05:39:10	0.041	51.02	15.65	0	0.029	2.037	0.821188563
30/9/2018	06:09:10	0.036	51.11	15.65	0	0.022	1.873	0.622970634
30/9/2018	06:39:10	0.035	51.2	15.65	0	0.021	1.84	0.594653787
30/9/2018	07:09:10	0.033	51.29	15.65	0	0.018	1.772	0.509703246
30/9/2018	07:39:10	0.038	51.34	15.65	0	0.025	1.939	0.707921175
30/9/2018	08:09:10	0.038	51.38	15.64	0	0.025	1.939	0.707921175
30/9/2018	08:39:10	0.033	51.43	15.63	0	0.017	1.737	0.481386399
30/9/2018	09:09:10	0.037	51.43	15.63	0	0.023	1.907	0.651287481
30/9/2018	09:39:10	0.031	51.48	15.62	0	0.015	1.667	0.424752705
30/9/2018	10:09:10	0.037	51.48	15.61	0	0.023	1.907	0.651287481
30/9/2018	10:39:10	0.047	51.48	15.6	0	0.039	2.224	1.104357033
30/9/2018	11:09:10	0.036	51.43	15.6	0	0.022	1.873	0.622970634
30/9/2018	11:39:10	0.039	51.43	15.59	0	0.026	1.972	0.736238022

Global Logger	16/1/2018	12:47:27	Offset= 0 Inches	Mannings	Roughness= 0.014	Slope= 4.5 %	Diameter= 50 cm	
Date	Time	Feet	Temp F	Volts	Pulses	Flow (CFS)	Vel (FPS)	Flow (l/s)
30/9/2018	12:09:10	0.034	51.34	15.57	0	0.02	1.806	0.56633694
30/9/2018	12:39:10	0.034	51.34	15.57	0	0.02	1.806	0.56633694
30/9/2018	13:09:10	0.033	51.29	15.57	0	0.017	1.737	0.481386399
30/9/2018	13:39:10	0.037	51.25	15.56	0	0.023	1.907	0.651287481
30/9/2018	14:09:10	0.032	51.2	15.56	0	0.016	1.702	0.453069552
30/9/2018	14:39:10	0.03	51.2	15.56	0	0.014	1.631	0.396435858
30/9/2018	15:09:10	0.031	51.11	15.55	0	0.015	1.667	0.424752705
30/9/2018	15:39:10	0.03	51.07	15.55	0	0.014	1.631	0.396435858
30/9/2018	16:09:10	0.019	51.02	15.55	0	0.005	1.205	0.141584235
30/9/2018	16:39:10	0.032	50.93	15.54	0	0.016	1.702	0.453069552
30/9/2018	17:09:10	0.033	50.89	15.54	0	0.017	1.737	0.481386399
30/9/2018	17:39:10	0.028	50.89	15.54	0	0.012	1.558	0.339802164
30/9/2018	18:09:10	0.029	50.84	15.54	0	0.013	1.595	0.368119011
30/9/2018	18:39:10	0.028	50.8	15.54	0	0.012	1.558	0.339802164
30/9/2018	19:09:10	0.047	50.75	15.54	0	0.039	2.224	1.104357033
30/9/2018	19:39:10	0.031	50.66	15.54	0	0.015	1.667	0.424752705
30/9/2018	20:09:10	0.026	50.66	15.54	0	0.01	1.484	0.28316847
30/9/2018	20:39:10	0.033	50.57	15.54	0	0.018	1.772	0.509703246
30/9/2018	21:09:10	0.027	50.53	15.54	0	0.011	1.521	0.311485317
30/9/2018	21:39:10	0.032	50.48	15.53	0	0.016	1.702	0.453069552
30/9/2018	22:09:10	0.032	50.44	15.52	0	0.016	1.702	0.453069552
30/9/2018	22:39:10	0.039	50.39	15.52	0	0.026	1.972	0.736238022
30/9/2018	23:09:10	0.018	50.3	15.51	0	0.005	1.163	0.141584235
30/9/2018	23:39:10	0.029	50.21	15.5	0	0.013	1.595	0.368119011
Average Flow between 1st July to 30th September 2018								0.782195187

APPENDIX E
Landfill Gas Monitoring Data

Monitoring Point	Methane (CH4) %				Carbon Dioxide (CO2) %				Oxygen (O2) %		
	Compliance Limit (%)	13/07/18	22/08/18	26/09/18	Compliance Limit (%)	13/07/18	22/08/18	26/09/18	13/07/18	22/08/18	26/09/18
BH101	1.0	-	-	-	5.8	-	-	-	-	-	-
BH102 (BH3)		0	0	0	5.5	0.5	0.4	0	20.2	20.2	-
BH104		0	0	0	5.5	0.3	0.3	0.5	20.3	20.6	19
BH105		0	0	0	2.1	0.4	0.3	0	19	18.9	-
BH1		0	0	0.2	11	0.3	0.5	0.3	19.4	19.7	20.1
BH2		0	0	0	2.3	0.3	0.6	0.4	20	19.2	20.4
BH4		0	0	0	1.1	0.3	0.4	0.4	18.9	19.1	20.9
BH5		0	0	0	1.1	0.2	0.4	0.4	19.4	20.5	19.7
BH6		0	0	0	6.0	0.5	0.6	0.3	19.2	20.1	20.2
BH9		0	0	0	13.8	0.4	0.3	0.5	20	20.1	18.1
BH15		0	0	0	8.2	0.4	0.2	0.4	20.1	19.1	19.7
BH18		0	0	0	8.6	0.4	0.8	0.1	20.1	19.7	19.8
BH20		0	0	0	10.1	0.3	0.6	0.2	19.9	20	21
TP1		0.1	0	0	10	0.2	0.4	0.5	19.7	19	18.5
TP9		0	0.1	0	21.7	0.2	0.7	0.2	19.4	20.1	21.2
TP10		0	0	0.1	4.3	0.4	0.2	0.4	20.1	19.2	20.4
TP11		0	0	0.1	3.1	0.2	0.2	0.7	19	19.9	19.7
TP12		0	0	0.6	11.6	0.3	0.2	0.2	18.9	20.5	18
GW1		0	0	0	5.0	0.2	0.1	0.3	20.1	18.5	20.3

Compliance Limit (%)	Monitoring Point								
	BH24			BH25			BH26		
	CH4 (%)	CO2 (%)	O2 (%)	CH4 (%)	CO2 (%)	O2 (%)	CH4 (%)	CO2 (%)	O2 (%)
	1.0	2.3	N/A	1.0	2.3	N/A	1.0	2.3	N/A
06/07/18	0	0.4	19.8	0	0.2	17.5	0	0.1	18.4
13/07/18	0	0	17.5	0.1	0.1	16.4	0	0.2	19
13/07/18	0	0.2	20	0	0.3	19.8	0	0.2	19.8
20/07/18	0	0.2	19	0	0.1	18.5	0	1.1	17.6
27/07/18	0.1	1	18.9	0.2	1.9	17.8	0.4	1.5	18.5
10/08/18	0.3	2	18.9	0.1	1.7	17.8	0.1	1.9	18.5
17/08/18	0.2	1.9	17	0.2	1.4	18.2	0	0.8	18.4
22/08/18	0.1	0.4	15.4	0	0.1	20.8	0	0.4	19
24/08/18	0.7	1.7	19	0.1	1.3	18	0	1	17.9
31/08/18	0	1.7	17.8	0	1.4	18.2	0	1.9	19
07/09/18	0	0.2	18.2	0.1	0.1	18.4	0.1	0.2	17.16
14/09/18	0	0.1	19	0	0.1	17.5	0	0.1	18
21/09/18	0.1	0.8	19.5	0.1	1.9	16.9	0.2	1.8	17.7
26/09/18	0	0.4	20.1	0	0.4	19.1	0.6	0.4	20.2
28/09/18	0.3	0.4	19.6	0.4	0.1	17.1	0.1	0.9	18

Compliance Limit (%)	Monitoring Point					
	BH27			BH28		
	CH4 (%)	CO2 (%)	O2 (%)	CH4 (%)	CO2 (%)	O2 (%)
	1.0	2.3	N/A	1.0	2.3	N/A
06/07/18	0	0.1	12.1	0	0.4	8.8
13/07/18	0.1	0.1	13.1	0	1.2	9.7
13/07/18	0	0.5	18.9	0	0.4	20
20/07/18	0	1.2	12.9	0	1.1	10
27/07/18	0	2	13.7	0	1.8	9.9
10/08/18	0	2.2	13.7	0	1.8	9.9
17/08/18	0.1	1.9	14	0	1.7	9.4
22/08/18	0	0.5	10.9	0	0.5	20.5
24/08/18	0	1.7	15	0	1.8	8.9
31/08/18	0	1.8	16	0	1.7	9.5
07/09/18	0	0.4	12.3	0	0.9	21.8
14/09/18	0	0.1	13	0	1	14.2
21/09/18	0.1	1.5	13.4	0.1	1	14.5
26/09/18	0	0.5	16.7	0	0.6	20.3
28/09/18	0	1.8	14.2	0	1.7	15.7

Notes:

 Denotes exceedance of compliance limit

- Not sampled

APPENDIX F

In-Waste Gas Results

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
04/07/2018	WIV GC MB	43.8	33.4	0.2	1008	-65	FILTERED
04/07/2018	WIVA MB	39.1	26.4	0.2	1008	-60	FILTERED
04/07/2018	WIVA0027	40.2	25.6	0.1	1008	-5	FILTERED
04/07/2018	WIVA0026	21.3	20.3	10.9	1008	0	FILTERED
04/07/2018	WIVA0025	40.3	30.2	0.1	1008	-5	FILTERED
04/07/2018	WIVA0020	39.4	26.4	0	1008	-5	FILTERED
04/07/2018	WIVA0019	36.1	23.5	0	1008	0	FILTERED
04/07/2018	WIVA0018	43.6	26.1	0	1008	-5	FILTERED
04/07/2018	WIVA0013	36.9	29.1	0	1008	0	FILTERED
04/07/2018	WIVA0012	33.3	22.6	0.2	1008	0	FILTERED
04/07/2018	WIVA0011	25.3	21.5	0	1008	0	FILTERED
04/07/2018	WIVA0010	29.4	25.9	0.1	1008	0	FILTERED
04/07/2018	WIVA0001	19.4	12.6	0.1	1008	0	FILTERED
04/07/2018	WIVA0002	40	20.1	5.9	1008	-5	FILTERED
04/07/2018	WIVA0003	10.3	6.6	19.2	1008	0	FILTERED
04/07/2018	WIVA0004	25.4	18.1	0.1	1008	0	FILTERED
04/07/2018	WIVA0005	42.1	29.1	0.1	1008	-60	FILTERED
04/07/2018	WIVB MB	37.1	23.9	0.6	1008	-55	FILTERED
04/07/2018	WIVB0025	28.4	22.4	0.9	1008	0	FILTERED
04/07/2018	WIVB0034	40.3	29.5	0.1	1008	-10	FILTERED
04/07/2018	WIVB0033	29.5	15.3	5.3	1008	0	FILTERED
04/07/2018	WIVB0032	36.4	21.5	0.1	1008	0	FILTERED
04/07/2018	WIVB0039	13.1	10.3	18.9	1008	0	FILTERED
04/07/2018	WIVB0040	6.5	4.6	19.9	1008	0	FILTERED
04/07/2018	WIVB0041	38.5	23.6	0.2	1008	-1	FILTERED
04/07/2018	WIVB0047	26.1	23.5	0.1	1008	0	FILTERED
04/07/2018	WIVB0046	29.1	19.4	9.4	1008	0	FILTERED
04/07/2018	WIVB0048	42.1	26.9	0.9	1008	-10	FILTERED
04/07/2018	WIVB MA	44.5	26.4	0.1	1008	-55	FILTERED
04/07/2018	WIVC MB	39.9	29.5	0.1	1008	-53	FILTERED
04/07/2018	WIVC0009	29.5	22.1	0.1	1008	0	FILTERED
04/07/2018	WIVC0017	38.9	25.4	0.1	1008	-15	FILTERED
04/07/2018	WIVC0007	30.2	21.6	0.1	1008	0	FILTERED
04/07/2018	WIVC0006	10.6	9.9	0.1	1008	0	FILTERED
04/07/2018	WIVC0014	36.4	25	0.1	1008	0	FILTERED
04/07/2018	WIVC0015	31.1	25.3	0.1	1008	-5	FILTERED
04/07/2018	WIVC0016	41.6	26.4	0	1008	-5	FILTERED
04/07/2018	WIVC0024	44.3	30.1	0	1008	-10	FILTERED
04/07/2018	WIVC0021	16.4	12.5	9.3	1008	0	FILTERED
04/07/2018	WIVC0022	38.1	22.6	0	1008	-5	FILTERED
04/07/2018	WIVC0023	35.4	23.6	0	1008	0	FILTERED
04/07/2018	WIVC0028	29.1	22.6	0.1	1008	0	FILTERED
04/07/2018	WIVC0029	15.6	12.3	16.3	1008	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
04/07/2018	WIVC0030	38.4	30.6	0.1	1008	-5	FILTERED
04/07/2018	WIVC MA	41.3	30.2	0.1	1008	-52	FILTERED
04/07/2018	WIVD MB	40	31.6	0.3	1008	-52	FILTERED
04/07/2018	WIVD0052	40.3	30.6	0.1	1008	-10	FILTERED
04/07/2018	WIVD0051	36.4	25.9	0.1	1008	-5	FILTERED
04/07/2018	WIVD0049	40.6	30.1	0.1	1008	-5	FILTERED
04/07/2018	WIVD0050	37.4	20.6	0	1008	-5	FILTERED
04/07/2018	WIVD0045	23.6	19.4	0	1008	0	FILTERED
04/07/2018	WIVD0043	42.5	26.8	0	1008	-5	FILTERED
04/07/2018	WIVD0042	35.4	23.6	0	1008	0	FILTERED
04/07/2018	WIVD0044	36.1	21.4	0	1008	0	FILTERED
04/07/2018	WIVD0035	30.7	20.3	0	1008	0	FILTERED
04/07/2018	WIVD0036	36.4	26.4	0	1008	-15	FILTERED
04/07/2018	WIVD0037	43.9	23.4	0.3	1008	-5	FILTERED
04/07/2018	WIV0038	40.6	25.4	0	1008	-5	FILTERED
04/07/2018	WIVD MA	42.7	26.4	0.1	1008	-52	FILTERED
04/07/2018	WIVE MB	38.9	26.1	0.3	1008	-50	FILTERED
04/07/2018	WIVE0053	33.4	21.4	0.1	1008	0	FILTERED
04/07/2018	WIVE0054	13.1	10.9	0	1008	0	FILTERED
04/07/2018	WIVE0055	40.6	25.4	0.1	1008	-2	FILTERED
04/07/2018	WIVE0056	16.8	13.6	19.1	1008	0	FILTERED
04/07/2018	WIVE0061	33.6	21.5	0	1008	0	FILTERED
04/07/2018	WIVE0062	29.4	22.5	0.1	1008	0	FILTERED
04/07/2018	WIVE0063	39.1	25.4	0.2	1008	-5	FILTERED
04/07/2018	WIVE0064	40.3	31.5	0.2	1008	-15	FILTERED
04/07/2018	WIVE0069	10.4	9.4	19.1	1008	0	FILTERED
04/07/2018	WIVE MA	41.3	26.4	0	1008	-50	FILTERED
04/07/2018	WIVF MB	39.9	34.2	0	1008	-50	FILTERED
04/07/2018	WIVF0072	33.4	29.1	0	1008	0	FILTERED
04/07/2018	WIVF0071	42.1	36.4	0	1008	-10	FILTERED
04/07/2018	WIVF0070	26.1	21.1	0.1	1008	0	FILTERED
04/07/2018	WIVF0067	40.3	26.1	0	1008	-10	FILTERED
04/07/2018	WIVF0065	34.1	21.3	0.1	1008	0	FILTERED
04/07/2018	WIVF0063	40.1	23.1	0.1	1008	-5	FILTERED
04/07/2018	WIVF0060	31.2	22.1	0.1	1008	0	FILTERED
04/07/2018	WIVF0059	35.4	25.1	0	1008	-2	FILTERED
04/07/2018	WIVF0058	39.9	26.1	0.1	1008	-15	FILTERED
04/07/2018	WIVF0057	10.3	8.3	18.3	1008	0	FILTERED
04/07/2018	WIVF MA	41.6	34.1	0.1	1008	-50	FILTERED
04/07/2018	WIV0095	55.6	37.1	0.1	1008	-25	FILTERED
04/07/2018	WIV0097	54.1	36.1	0.1	1008	-25	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
04/07/2018	WIV0099	20.5	15.3	0.2	1008	0	FILTERED
04/07/2018	WIV0096	30.4	19.8	0.4	1008	0	FILTERED
04/07/2018	WIV0098	55.1	39.4	0	1008	-25	FILTERED
04/07/2018	WIV0100	56.1	36.4	0.1	1008	-25	FILTERED
04/07/2018	WIV00102	10.5	8.9	18.9	1008	0	FILTERED
04/07/2018	WIV0103	56.1	34.6	0.1	1008	-25	FILTERED
04/07/2018	WIV0118	55.7	40.1	0.1	1008	-25	FILTERED
04/07/2018	WIV0117	53.1	39.7	0.1	1008	-25	FILTERED
04/07/2018	WIV0017	5.5	4.6	18.4	1008	0	FILTERED
04/07/2018	WIV0119	56.1	37.3	0.2	1008	-25	FILTERED
04/07/2018	WIV0091	56.1	41.3	0.2	1008	-25	FILTERED
04/07/2018	LM5	36.4	23.4	6.3	1008	0	FILTERED
04/07/2018	WIV0020	53.4	39.1	0.1	1008	-25	FILTERED
04/07/2018	WIV0012	53.4	39	0.1	1008	-25	FILTERED
04/07/2018	WIV0011	53.4	39.4	0.1	1008	-25	FILTERED
04/07/2018	WIV0092	39.4	31.2	0.2	1008	0	FILTERED
04/07/2018	L3	40.3	32.1	0	1008	0	FILTERED
04/07/2018	WIV0009	6.4	2.9	19.8	1008	0	FILTERED
04/07/2018	WIV00125	59.3	36.4	0.1	1008	0	FILTERED
04/07/2018	WIV0112	55.8	40.6	0.1	1008	0	FILTERED
04/07/2018	WIV0111	53.1	40.9	0.2	1008	0	FILTERED
04/07/2018	WIV0114	55.9	39.9	0.1	1008	0	FILTERED
04/07/2018	WIV0113	20	19.5	0.3	1008	0	FILTERED
04/07/2018	WIV0104	54.6	40.6	0.1	1008	0	FILTERED
04/07/2018	WIV0105	59.1	40.3	0.2	1008	0	FILTERED
04/07/2018	WIV0106	55.7	40.1	0.1	1008	0	FILTERED
04/07/2018	VL2	15.2	1.3	19.5	1008	0	FILTERED
04/07/2018	WIV0107	34.9	23.6	0.2	1008	0	FILTERED
04/07/2018	VLM1	26.1	19.5	0.6	1008	0	FILTERED
04/07/2018	WIV0107	53.8	29.4	0.1	1008	0	FILTERED
04/07/2018	WIV0109	46.9	37.1	0.1	1008	0	FILTERED
04/07/2018	WIV0110	36.9	29.6	0	1008	0	FILTERED
04/07/2018	WIV0101	49.3	32.4	0	1008	0	FILTERED
04/07/2018	RD1	54.6	30.5	0	1008	0	FILTERED
04/07/2018	WIV0102	30.5	32.7	0	1008	0	FILTERED
04/07/2018	WIV0103	30.4	21.5	0	1008	0	FILTERED
04/07/2018	WIV0118	57.3	40.1	0.3	1008	0	FILTERED
04/07/2018	WIV0116	59.1	40.4	0	1008	0	FILTERED
04/07/2018	L5	40.9	30.2	0.1	1008	0	FILTERED
04/07/2018	L4	50.6	30.2	0.3	1008	0	FILTERED
04/07/2018	WIVJ0020	54.9	30.1	0.1	1008	0	FILTERED
04/07/2018	LM5	29.4	21.9	0.1	1008	0	FILTERED
12/07/2018	WIV GC MB	42.1	30.7	0.1	1008	-60	FILTERED
12/07/2018	WIVA MB	35.1	28.1	0.2	1008	-55	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/07/2018	WIVA0027	12.8	10.8	8	1008	0	FILTERED
12/07/2018	WIVA0026	21.3	20.4	10.9	1008	0	FILTERED
12/07/2018	WIVA0025	38.9	30	0.3	1008	-5	FILTERED
12/07/2018	WIVA0020	42	27.4	0.1	1008	-10	FILTERED
12/07/2018	WIVA0019	34.5	22.9	0.2	1008	0	FILTERED
12/07/2018	WIVA0018	42.1	28.4	0.1	1008	-5	FILTERED
12/07/2018	WIVA0013	40.5	28.4	0.1	1008	-5	FILTERED
12/07/2018	WIVA0012	29.6	21.3	0.2	1008	0	FILTERED
12/07/2018	WIVA0011	29.7	23.7	0.2	1008	0	FILTERED
12/07/2018	WIVA0010	31.7	21	0.2	1008	0	FILTERED
12/07/2018	WIVA0001	30.6	17.9	1	1008	0	FILTERED
12/07/2018	WIVA0002	30.2	21	8.6	1008	0	FILTERED
12/07/2018	WIVA0003	10.7	9.8	18.8	1008	0	FILTERED
12/07/2018	WIVA0004	30.1	19.4	0.1	1008	0	FILTERED
12/07/2018	WIVA0005	40.4	29.9	0.1	1008	-55	FILTERED
12/07/2018	WIVB MB	39.7	25.4	0.7	1008	-54	FILTERED
12/07/2018	WIVB0025	22.8	20.5	1	1008	0	FILTERED
12/07/2018	WIVB0034	41.6	25.6	0.2	1008	-5	FILTERED
12/07/2018	WIVB0033	33.1	20.7	2	1008	0	FILTERED
12/07/2018	WIVB0032	37.8	21	0.2	1008	0	FILTERED
12/07/2018	WIVB0039	4.8	7.4	19.3	1008	0	FILTERED
12/07/2018	WIVB0040	9.2	4.3	19.4	1008	0	FILTERED
12/07/2018	WIVB0041	39	24.8	0.1	1008	-2	FILTERED
12/07/2018	WIVB0047	30.8	22	0.2	1008	0	FILTERED
12/07/2018	WIVB0046	19.8	12.1	17.9	1008	0	FILTERED
12/07/2018	WIVB0048	41.8	20.1	0.6	1008	-10	FILTERED
12/07/2018	WIVB MA	40.9	27.6	0.1	1008	-54	FILTERED
12/07/2018	WIVC MB	40.7	26.6	0.1	1008	-53	FILTERED
12/07/2018	WIVC0009	31.1	22.6	0.1	1008	0	FILTERED
12/07/2018	WIVC0017	40.3	27.8	0.3	1008	-5	FILTERED
12/07/2018	WIVC0007	41.8	25	0.1	1008	-5	FILTERED
12/07/2018	WIVC0006	10.5	25.8	0.1	1008	0	FILTERED
12/07/2018	WIVC0014	33.3	21.7	0.1	1008	0	FILTERED
12/07/2018	WIVC0015	40	27.4	0.1	1008	-5	FILTERED
12/07/2018	WIVC0016	29.6	23.1	0.3	1008	0	FILTERED
12/07/2018	WIVC0024	41.9	28.2	0	1008	-5	FILTERED
12/07/2018	WIVC0021	36.8	26	0.5	1008	-1	FILTERED
12/07/2018	WIVC0022	44.7	25	0.1	1008	-5	FILTERED
12/07/2018	WIVC0023	49.8	24.3	0.1	1008	-10	FILTERED
12/07/2018	WIVC0028	43.4	28	0.1	1008	-9	FILTERED
12/07/2018	WIVC0029	32.6	22.5	2	1008	0	FILTERED
12/07/2018	WIVC0030	46.8	23.8	0	1008	-10	FILTERED
12/07/2018	WIVC MA	41.9	28.8	0.3	1008	-53	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/07/2018	WIVD MB	39.7	27	0.4	1008	-51	FILTERED
12/07/2018	WIVD0052	45.7	23.7	0.2	1008	-10	FILTERED
12/07/2018	WIVD0051	40.1	24.2	0.1	1008	-10	FILTERED
12/07/2018	WIVD0049	33.6	23.2	3	1008	0	FILTERED
12/07/2018	WIVD0050	43.8	24.4	0.2	1008	-5	FILTERED
12/07/2018	WIVD0045	29.6	24	0.2	1008	0	FILTERED
12/07/2018	WIVD0043	42.6	21.1	0	1008	-5	FILTERED
12/07/2018	WIVD0042	37.8	23.6	0.1	1008	-1	FILTERED
12/07/2018	WIVD0044	22.7	18.7	0.1	1008	0	FILTERED
12/07/2018	WIVD0035	37.9	21.6	0.1	1008	0	FILTERED
12/07/2018	WIVD0036	41.7	24.9	0.2	1008	-4	FILTERED
12/07/2018	WIVD0037	40.6	21.8	0	1008	-7	FILTERED
12/07/2018	WIV0038	45.5	23.7	0.3	1008	-9	FILTERED
12/07/2018	WIVD MA	42.5	28.1	0.1	1008	-51	FILTERED
12/07/2018	WIVE MB	40.1	28.6	0.8	1008	-50	FILTERED
12/07/2018	WIVE0053	35.7	23	3	1008	0	FILTERED
12/07/2018	WIVE0054	21.7	20.7	0.4	1008	0	FILTERED
12/07/2018	WIVE0055	41.9	25.1	0.2	1008	-5	FILTERED
12/07/2018	WIVE0056	30.6	20.7	10.7	1008	0	FILTERED
12/07/2018	WIVE0061	33.1	20.6	0.2	1008	0	FILTERED
12/07/2018	WIVE0062	34.7	20.2	0.3	1008	0	FILTERED
12/07/2018	WIVE0063	28.1	21.7	0.4	1008	0	FILTERED
12/07/2018	WIVE0064	43.6	32	0.1	1008	-15	FILTERED
12/07/2018	WIVE0069	10.9	9.1	19.3	1008	0	FILTERED
12/07/2018	WIVE MA	41.7	23.7	0.1	1008	-50	FILTERED
12/07/2018	WIVF MB	39.1	31.6	0.1	1008	-49	FILTERED
12/07/2018	WIVF0072	40.1	33.3	0.2	1008	-5	FILTERED
12/07/2018	WIVF0071	39.8	34.7	0.2	1008	-8	FILTERED
12/07/2018	WIVF0070	42.1	30.6	0.4	1008	-15	FILTERED
12/07/2018	WIVF0067	48.9	28.6	0.1	1008	-10	FILTERED
12/07/2018	WIVF0065	37.5	23.8	0.1	1008	-1	FILTERED
12/07/2018	WIVF0063	37.8	24.3	0.1	1008	-1	FILTERED
12/07/2018	WIVF0060	42.4	21.4	0.4	1008	-10	FILTERED
12/07/2018	WIVF0059	32.5	27.8	0.1	1008	0	FILTERED
12/07/2018	WIVF0058	41.7	22.8	0.3	1008	-7	FILTERED
12/07/2018	WIVF0057	5.8	3.7	19.6	1008	0	FILTERED
12/07/2018	WIVF MA	43.8	32.6	0.2	1008	-49	FILTERED
12/07/2018	WIV0095	55.9	38.5	0.1	1008	-25	FILTERED
12/07/2018	WIV0097	49.7	33.7	0.1	1008	-25	FILTERED
12/07/2018	WIV0099	14.8	10.7	0.1	1008	0	FILTERED
12/07/2018	WIV0096	23.1	18.4	0	1008	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/07/2018	WIV0098	52	33.8	0	1008	-25	FILTERED
12/07/2018	WIV0100	53.2	32.6	0	1008	-25	FILTERED
12/07/2018	WIV00102	11	0.9	19.4	1008	0	FILTERED
12/07/2018	WIV0103	54.9	33.6	0.1	1008	-25	FILTERED
12/07/2018	WIV0118	56.8	36.7	0.1	1008	-25	FILTERED
12/07/2018	WIV0117	50.6	38.4	0	1008	-25	FILTERED
12/07/2018	WIV0017	0.4	3	19.6	1008	0	FILTERED
12/07/2018	WIV0119	57.7	36.1	0.2	1008	-25	FILTERED
12/07/2018	WIV0091	55.1	39.4	0.1	1008	-25	FILTERED
12/07/2018	LM5	27.6	27.1	3.8	1008	0	FILTERED
12/07/2018	WIV0020	52.6	38.9	0.1	1008	-25	FILTERED
12/07/2018	WIV0012	54.5	43.2	0.1	1008	-25	FILTERED
12/07/2018	WIV0011	52.1	37.4	0.3	1008	-25	FILTERED
12/07/2018	WIV0092	18.4	8.3	0	1008	0	FILTERED
12/07/2018	L3	30.4	14.8	0	1008	0	FILTERED
12/07/2018	WIV0009	5.3	3.1	18.4	1008	0	FILTERED
12/07/2018	WIV00125	57.2	33.2	0.1	1008	-25	FILTERED
12/07/2018	WIV0112	51.5	39.5	0.1	1008	-25	FILTERED
12/07/2018	WIV0111	55.3	40.1	0.1	1008	-25	FILTERED
12/07/2018	WIV0114	49.6	38.9	0.1	1008	-20	FILTERED
12/07/2018	WIV0113	33.7	27.5	0.1	1008	0	FILTERED
12/07/2018	WIV0104	53.9	39.9	0.1	1008	-25	FILTERED
12/07/2018	WIV0105	54.2	40.9	0.2	1008	-25	FILTERED
12/07/2018	WIV0106	51.4	39.4	0.1	1008	-25	FILTERED
12/07/2018	VL2	20.6	12.8	17.5	1008	0	FILTERED
12/07/2018	WIV0107	36.8	27.4	0.2	1008	-2	FILTERED
12/07/2018	VLM1	22.6	15	0.2	1008	0	FILTERED
12/07/2018	WIV0107	50.4	30.5	0.1	1008	-15	FILTERED
12/07/2018	WIV0109	40.6	33.7	0	1008	-5	FILTERED
12/07/2018	WIV0110	30.6	27.2	0	1008	0	FILTERED
12/07/2018	WIV0101	45.1	32.7	0.1	1008	-15	FILTERED
12/07/2018	RD1	55.7	23.9	0	1008	-20	FILTERED
12/07/2018	WIV0102	20.7	19.6	0	1008	0	FILTERED
12/07/2018	WIV0103	27.6	21.9	0.1	1008	0	FILTERED
12/07/2018	WIV0118	54.2	33.5	0.2	1008	-25	FILTERED
12/07/2018	WIV0116	55.3	41.1	0.2	1008	-25	FILTERED
12/07/2018	L5	30.4	23.5	0.1	1008	0	FILTERED
12/07/2018	L4	38.1	23.8	0.5	1008	-8	FILTERED
12/07/2018	WIVJ0020	57.4	32.4	0.1	1008	-25	FILTERED
12/07/2018	LM5	34.3	27.4	4.1	1008	-5	FILTERED
18/07/2018	WIV GC MB		33.2	0.6	999	-55	FILTERED
18/07/2018	WIVA MB	32.1	23.9	0.2	999	-50	FILTERED
18/07/2018	WIVA0027	13.7	12.1	3.5	999	0	FILTERED
18/07/2018	WIVA0026	22.9	16.7	6.8	999	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
18/07/2018	WIVA0025	40	29.9	0.5	999	-15	FILTERED
18/07/2018	WIVA0020	48.3	28.7	0.2	999	-20	FILTERED
18/07/2018	WIVA0019	36.3	23.6	0.1	999	-15	FILTERED
18/07/2018	WIVA0018	44.1	25.7	0.1	999	-9	FILTERED
18/07/2018	WIVA0013	53.8	30.4	0.1	999	-10	FILTERED
18/07/2018	WIVA0012	33.1	21.4	0.1	999	-2	FILTERED
18/07/2018	WIVA0011	29.7	21.5	0.2	999	-1	FILTERED
18/07/2018	WIVA0010	25.2	24.9	0.4	999	0	FILTERED
18/07/2018	WIVA0001	17	16	0	999	0	FILTERED
18/07/2018	WIVA0002	35	19.1	4.5	999	-1	FILTERED
18/07/2018	WIVA0003	0.2	4.2	18	999	0	FILTERED
18/07/2018	WIVA0004	17.4	16.3	0.4	999	0	FILTERED
18/07/2018	WIVA0005	31.5	24.5	0.3	999	-10	FILTERED
18/07/2018	WIVB MB	31.8	19.6	1.1	999	-48	FILTERED
18/07/2018	WIVB0025	25.9	20.6	1.1	999	0	FILTERED
18/07/2018	WIVB0034	39	23.9	0.3	999	-5	FILTERED
18/07/2018	WIVB0033	32.6	14.2	5.4	999	-1	FILTERED
18/07/2018	WIVB0032	29.2	19.9	0.1	999	0	FILTERED
18/07/2018	WIVB0039	0.7	8.1	18.5	999	0	FILTERED
18/07/2018	WIVB0040	0	3	20	999	0	FILTERED
18/07/2018	WIVB0041	34	22.6	0.1	999	-2	FILTERED
18/07/2018	WIVB0047	26.2	21.6	0.1	999	0	FILTERED
18/07/2018	WIVB0046	20.6	7	12.7	999	0	FILTERED
18/07/2018	WIVB0048	43	16.3	3.8	999	-10	FILTERED
18/07/2018	WIVB MA	41.7	24	0.1	999	-47	FILTERED
18/07/2018	WIVC MB	48.8	25.4	0.3	999	-47	FILTERED
18/07/2018	WIVC0009	32.8	25	0.1	999	-1	FILTERED
18/07/2018	WIVC0017	50.3	29.1	0.1	999	-10	FILTERED
18/07/2018	WIVC0007	51.3	27.9	0.1	999	-10	FILTERED
18/07/2018	WIVC0006	11.4	21.4	0.1	999	0	FILTERED
18/07/2018	WIVC0014	29.6	23.5	0	999	0	FILTERED
18/07/2018	WIVC0015	46.7	26.9	0	999	-5	FILTERED
18/07/2018	WIVC0016	43.3	26.7	0	999	-5	FILTERED
18/07/2018	WIVC0024	49.2	29.5	0.1	999	-10	FILTERED
18/07/2018	WIVC0021	36.8	23.9	1.9	999	-1	FILTERED
18/07/2018	WIVC0022	49.1	26.2	0.1	999	-10	FILTERED
18/07/2018	WIVC0023	54.5	28	0	999	-10	FILTERED
18/07/2018	WIVC0028	64.5	27.2	0	999	-10	FILTERED
18/07/2018	WIVC0029	33.5	19.3	3.4	999	-1	FILTERED
18/07/2018	WIVC0030	61.5	28.1	0.1	999	-10	FILTERED
18/07/2018	WIVC MA	49.7	26.8	0.3	999	-46	FILTERED
18/07/2018	WIVD MB	38.1	26.9	5	999	-46	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
18/07/2018	WIVD0052	54.9	20.6	0	999	-10	FILTERED
18/07/2018	WIVD0051	48.1	22.2	0.1	999	-10	FILTERED
18/07/2018	WIVD0049	33.9	18.6	3.6	999	-2	FILTERED
18/07/2018	WIVD0050	62.2	17.2	0.2	999	-10	FILTERED
18/07/2018	WIVD0045	67.4	25.3	0.2	999	-10	FILTERED
18/07/2018	WIVD0043	39.4	19.1	0.1	999	-2	FILTERED
18/07/2018	WIVD0042	39.1	20.1	0	999	-5	FILTERED
18/07/2018	WIVD0044	30.7	18.8	0.1	999	0	FILTERED
18/07/2018	WIVD0035	30.7	19.9	0.1	999	0	FILTERED
18/07/2018	WIVD0036	60	20	0	999	-10	FILTERED
18/07/2018	WIVD0037	42.4	18.8	0.1	999	-5	FILTERED
18/07/2018	WIV0038	57.2	26	0.1	999	-10	FILTERED
18/07/2018	WIVD MA	54.9	25	0.1	999	-45	FILTERED
18/07/2018	WIVE MB	37.4	25.3	2.4	999	-46	FILTERED
18/07/2018	WIVE0053	35.5	21.5	4.1	999	-5	FILTERED
18/07/2018	WIVE0054	18.9	21.5	0.1	999	0	FILTERED
18/07/2018	WIVE0055	68.2	26	0.5	999	-10	FILTERED
18/07/2018	WIVE0056	8.8	12.2	10.7	999	0	FILTERED
18/07/2018	WIVE0061	28.9	19.8	0.1	999	0	FILTERED
18/07/2018	WIVE0062	29.8	21.5	0.1	999	0	FILTERED
18/07/2018	WIVE0063	32.1	21.8	0.4	999	0	FILTERED
18/07/2018	WIVE0064	41.5	29.1	0.1	999	-15	FILTERED
18/07/2018	WIVE0069	0	7.9	19.1	999	0	FILTERED
18/07/2018	WIVE MA	41.1	21.3	2.3	999	-46	FILTERED
18/07/2018	WIVF MB	50.7	34.8	0.5	999	-45	FILTERED
18/07/2018	WIVF0072	49.6	37.8	0.1	999	-5	FILTERED
18/07/2018	WIVF0071	47.4	36.5	0.2	999	-10	FILTERED
18/07/2018	WIVF0070	53	40	0.8	999	-15	FILTERED
18/07/2018	WIVF0067	46.1	25.6	0.1	999	-10	FILTERED
18/07/2018	WIVF0065	34.4	25.1	0.7	999	-2	FILTERED
18/07/2018	WIVF0063	39.6	28.2	0.2	999	-5	FILTERED
18/07/2018	WIVF0060	59.8	19.1	1.5	999	-10	FILTERED
18/07/2018	WIVF0059	39.9	26	0	999	-4	FILTERED
18/07/2018	WIVF0058	57.1	22.3	0.3	999	-12	FILTERED
18/07/2018	WIVF0057	1	5.3	19.4	999	0	FILTERED
18/07/2018	WIVF MA	47.5	35.8	0.4	999	-44	FILTERED
18/07/2018	WIV0095	63	36.9	0.1	999	-20	FILTERED
18/07/2018	WIV0097	50	30.5	0.1	999	-20	FILTERED
18/07/2018	WIV0099	12.5	0.3	0.1	999	0	FILTERED
18/07/2018	WIV0096	22.5	12.9	0	999	0	FILTERED
18/07/2018	WIV0098	58.7	33.7	0	999	-20	FILTERED
18/07/2018	WIV0100	58.2	33.7	0.1	999	-20	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
18/07/2018	WIV00102	5	0.3	20.7	999	0	FILTERED
18/07/2018	WIV0103	59.2	34.9	0.1	999	-20	FILTERED
18/07/2018	WIV0118	59.2	40.1	0.1	999	-20	FILTERED
18/07/2018	WIV0117	58.7	40.6	0.1	999	-20	FILTERED
18/07/2018	WIV0017	8	4	20.8	999	0	FILTERED
18/07/2018	WIV0119	59	40.7	0.1	999	-20	FILTERED
18/07/2018	WIV0091	59.5	40.7	0.1	999	-20	FILTERED
18/07/2018	LM5	32.3	27.4	3.5	999	-20	FILTERED
18/07/2018	WIV0020	60.1	39.8	0.1	999	-20	FILTERED
18/07/2018	WIV0012	59.6	40.2	0.1	999	-20	FILTERED
18/07/2018	WIV0011	59.4	40.2	0.1	999	-20	FILTERED
18/07/2018	WIV0092	10.6	5.5	0	999	0	FILTERED
18/07/2018	L3	0.9	0.1	0	999	0	FILTERED
18/07/2018	WIV0009	4.7	2.3	19.4	999	0	FILTERED
18/07/2018	WIV00125	55.8	25.2	0.1	999	-20	FILTERED
18/07/2018	WIV0112	57.3	41.1	0.1	999	-20	FILTERED
18/07/2018	WIV0111	59.3	41.2	0.1	999	-20	FILTERED
18/07/2018	WIV0114	52.7	40.2	0.2	999	-20	FILTERED
18/07/2018	WIV0113	21.6	23.3	0.1	999	0	FILTERED
18/07/2018	WIV0104	57.4	43.6	0.1	999	-20	FILTERED
18/07/2018	WIV0105	57.8	40.4	0.2	999	-20	FILTERED
18/07/2018	WIV0106	52.1	39.4	0.1	999	-20	FILTERED
18/07/2018	VL2	12.4	5.9	19.3	999	0	FILTERED
18/07/2018	WIV0107	34.9	23.6	0.2	999	0	FILTERED
18/07/2018	VLM1	28.5	17.2	0.7	999	0	FILTERED
18/07/2018	WIV0107	50.3	28.4	0.2	999	-10	FILTERED
18/07/2018	WIV0109	40.6	37.3	0	999	-5	FILTERED
18/07/2018	WIV0110	34.7	29.4	0	999	-1	FILTERED
18/07/2018	WIV0101	41.5	32.4	0	999	-5	FILTERED
18/07/2018	RD1	50.1	29.9	0	999	-5	FILTERED
18/07/2018	WIV0102	28.4	30.7	0	999	0	FILTERED
18/07/2018	WIV0103	27.6	21.9	0.1	999	0	FILTERED
18/07/2018	WIV0118	58.8	38.4	0.3	999	-20	FILTERED
18/07/2018	WIV0116	55.4	40.2	0.1	999	-20	FILTERED
18/07/2018	L5	37.4	28.3	0.2	999	0	FILTERED
18/07/2018	L4	47.7	26.3	0.3	999	-10	FILTERED
18/07/2018	WIVJ0020	55.3	29.9	0.2	999	-20	FILTERED
18/07/2018	LM5	38.6	23.9	5.3	999	-5	FILTERED
27/07/2018	WIV GC MB	43.8	33.4	0.2	1008	-65	FILTERED
27/07/2018	WIVA MB	39.1	26.4	0.2	1008	-60	FILTERED
27/07/2018	WIVA0027	40.2	25.6	0.1	1008	-5	FILTERED
27/07/2018	WIVA0026	21.3	20.3	10.9	1008	0	FILTERED
27/07/2018	WIVA0025	40.3	30.2	0.1	1008	-5	FILTERED
27/07/2018	WIVA0020	39.4	26.4	0	1008	-5	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
27/07/2018	WIVA0019	36.1	23.5	0	1008	0	FILTERED
27/07/2018	WIVA0018	43.6	26.1	0	1008	-5	FILTERED
27/07/2018	WIVA0013	36.9	29.1	0	1008	0	FILTERED
27/07/2018	WIVA0012	33.3	22.6	0.2	1008	0	FILTERED
27/07/2018	WIVA0011	25.3	21.5	0	1008	0	FILTERED
27/07/2018	WIVA0010	29.4	25.9	0.1	1008	0	FILTERED
27/07/2018	WIVA0001	19.4	12.6	0.1	1008	0	FILTERED
27/07/2018	WIVA0002	40	20.1	5.9	1008	-5	FILTERED
27/07/2018	WIVA0003	10.3	6.6	19.2	1008	0	FILTERED
27/07/2018	WIVA0004	25.4	18.1	0.1	1008	0	FILTERED
27/07/2018	WIVA0005	42.1	29.1	0.1	1008	-60	FILTERED
27/07/2018	WIVB MB	37.1	23.9	0.6	1008	-55	FILTERED
27/07/2018	WIVB0025	28.4	22.4	0.9	1008	0	FILTERED
27/07/2018	WIVB0034	40.3	29.5	0.1	1008	-10	FILTERED
27/07/2018	WIVB0033	29.5	15.3	5.3	1008	0	FILTERED
27/07/2018	WIVB0032	36.4	21.5	0.1	1008	0	FILTERED
27/07/2018	WIVB0039	13.1	10.3	18.9	1008	0	FILTERED
27/07/2018	WIVB0040	6.5	4.6	19.9	1008	0	FILTERED
27/07/2018	WIVB0041	38.5	23.6	0.2	1008	-1	FILTERED
27/07/2018	WIVB0047	26.1	23.5	0.1	1008	0	FILTERED
27/07/2018	WIVB0046	29.1	19.4	9.4	1008	0	FILTERED
27/07/2018	WIVB0048	42.1	26.9	0.9	1008	-10	FILTERED
27/07/2018	WIVB MA	44.5	26.4	0.1	1008	-55	FILTERED
27/07/2018	WIVC MB	39.9	29.5	0.1	1008	-53	FILTERED
27/07/2018	WIVC0009	29.5	22.1	0.1	1008	0	FILTERED
27/07/2018	WIVC0017	38.9	25.4	0.1	1008	-15	FILTERED
27/07/2018	WIVC0007	30.2	21.6	0.1	1008	0	FILTERED
27/07/2018	WIVC0006	10.6	9.9	0.1	1008	0	FILTERED
27/07/2018	WIVC0014	36.4	25	0.1	1008	0	FILTERED
27/07/2018	WIVC0015	31.1	25.3	0.1	1008	-5	FILTERED
27/07/2018	WIVC0016	41.6	26.4	0	1008	-5	FILTERED
27/07/2018	WIVC0024	44.3	30.1	0	1008	-10	FILTERED
27/07/2018	WIVC0021	16.4	12.5	9.3	1008	0	FILTERED
27/07/2018	WIVC0022	38.1	22.6	0	1008	-5	FILTERED
27/07/2018	WIVC0023	35.4	23.6	0	1008	0	FILTERED
27/07/2018	WIVC0028	29.1	22.6	0.1	1008	0	FILTERED
27/07/2018	WIVC0029	15.6	12.3	16.3	1008	0	FILTERED
27/07/2018	WIVC0030	38.4	30.6	0.1	1008	-5	FILTERED
27/07/2018	WIVC MA	41.3	30.2	0.1	1008	-52	FILTERED
27/07/2018	WIVD MB	40	31.6	0.3	1008	-52	FILTERED
27/07/2018	WIVD0052	40.3	30.6	0.1	1008	-10	FILTERED
27/07/2018	WIVD0051	36.4	25.9	0.1	1008	-5	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
27/07/2018	WIVD0049	40.6	30.1	0.1	1008	-5	FILTERED
27/07/2018	WIVD0050	37.4	20.6	0	1008	-5	FILTERED
27/07/2018	WIVD0045	23.6	19.4	0	1008	0	FILTERED
27/07/2018	WIVD0043	42.5	26.8	0	1008	-5	FILTERED
27/07/2018	WIVD0042	35.4	23.6	0	1008	0	FILTERED
27/07/2018	WIVD0044	36.1	21.4	0	1008	0	FILTERED
27/07/2018	WIVD0035	30.7	20.3	0	1008	0	FILTERED
27/07/2018	WIVD0036	36.4	26.4	0	1008	-15	FILTERED
27/07/2018	WIVD0037	43.9	23.4	0.3	1008	-5	FILTERED
27/07/2018	WIV0038	40.6	25.4	0	1008	-5	FILTERED
27/07/2018	WIVD MA	42.7	26.4	0.1	1008	-52	FILTERED
27/07/2018	WIVE MB	38.9	26.1	0.3	1008	-50	FILTERED
27/07/2018	WIVE0053	33.4	21.4	0.1	1008	0	FILTERED
27/07/2018	WIVE0054	13.1	10.9	0	1008	0	FILTERED
27/07/2018	WIVE0055	40.6	25.4	0.1	1008	-2	FILTERED
27/07/2018	WIVE0056	16.8	13.6	19.1	1008	0	FILTERED
27/07/2018	WIVE0061	33.6	21.5	0	1008	0	FILTERED
27/07/2018	WIVE0062	29.4	22.5	0.1	1008	0	FILTERED
27/07/2018	WIVE0063	39.1	25.4	0.2	1008	-5	FILTERED
27/07/2018	WIVE0064	40.3	31.5	0.2	1008	-15	FILTERED
27/07/2018	WIVE0069	10.4	9.4	19.1	1008	0	FILTERED
27/07/2018	WIVE MA	41.3	26.4	0	1008	-50	FILTERED
27/07/2018	WIVF MB	39.9	34.2	0	1008	-50	FILTERED
27/07/2018	WIVF0072	33.4	29.1	0	1008	0	FILTERED
27/07/2018	WIVF0071	42.1	36.4	0	1008	-10	FILTERED
27/07/2018	WIVF0070	26.1	21.1	0.1	1008	0	FILTERED
27/07/2018	WIVF0067	40.3	26.1	0	1008	-10	FILTERED
27/07/2018	WIVF0065	34.1	21.3	0.1	1008	0	FILTERED
27/07/2018	WIVF0063	40.1	23.1	0.1	1008	-5	FILTERED
27/07/2018	WIVF0060	31.2	22.1	0.1	1008	0	FILTERED
27/07/2018	WIVF0059	35.4	25.1	0	1008	-2	FILTERED
27/07/2018	WIVF0058	39.9	26.1	0.1	1008	-15	FILTERED
27/07/2018	WIVF0057	10.3	8.3	18.3	1008	0	FILTERED
27/07/2018	WIVF MA	41.6	34.1	0.1	1008	-50	FILTERED
27/07/2018	WIV0095	55.6	37.1	0.1	1008	-25	FILTERED
27/07/2018	WIV0097	54.1	36.1	0.1	1008	-25	FILTERED
27/07/2018	WIV0099	20.5	15.3	0.2	1008	0	FILTERED
27/07/2018	WIV0096	30.4	19.8	0.4	1008	0	FILTERED
27/07/2018	WIV0098	55.1	39.4	0	1008	-25	FILTERED
27/07/2018	WIV0100	56.1	36.4	0.1	1008	-25	FILTERED
27/07/2018	WIV00102	10.5	8.9	18.9	1008	0	FILTERED
27/07/2018	WIV0103	56.1	34.6	0.1	1008	-25	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
27/07/2018	WIV0118	55.7	40.1	0.1	1008	-25	FILTERED
27/07/2018	WIV0117	53.1	39.7	0.1	1008	-25	FILTERED
27/07/2018	WIV0017	5.5	4.6	18.4	1008	0	FILTERED
27/07/2018	WIV0119	56.1	37.3	0.2	1008	-25	FILTERED
27/07/2018	WIV0091	56.1	41.3	0.2	1008	-25	FILTERED
27/07/2018	LM5	36.4	23.4	6.3	1008	0	FILTERED
27/07/2018	WIV0020	53.4	39.1	0.1	1008	-25	FILTERED
27/07/2018	WIV0012	53.4	39	0.1	1008	-25	FILTERED
27/07/2018	WIV0011	53.4	39.4	0.1	1008	-25	FILTERED
27/07/2018	WIV0092	39.4	31.2	0.2	1008	0	FILTERED
27/07/2018	L3	40.3	32.1	0	1008	0	FILTERED
27/07/2018	WIV0009	6.4	2.9	19.8	1008	0	FILTERED
27/07/2018	WIV00125	59.3	36.4	0.1	1008	0	FILTERED
27/07/2018	WIV0112	55.8	40.6	0.1	1008	0	FILTERED
27/07/2018	WIV0111	53.1	40.9	0.2	1008	0	FILTERED
27/07/2018	WIV0114	55.9	39.9	0.1	1008	0	FILTERED
27/07/2018	WIV0113	20	19.5	0.3	1008	0	FILTERED
27/07/2018	WIV0104	54.6	40.6	0.1	1008	0	FILTERED
27/07/2018	WIV0105	59.1	40.3	0.2	1008	0	FILTERED
27/07/2018	WIV0106	55.7	40.1	0.1	1008	0	FILTERED
27/07/2018	VL2	15.2	1.3	19.5	1008	0	FILTERED
27/07/2018	WIV0107	34.9	23.6	0.2	1008	0	FILTERED
27/07/2018	VLM1	26.1	19.5	0.6	1008	0	FILTERED
27/07/2018	WIV0107	53.8	29.4	0.1	1008	0	FILTERED
27/07/2018	WIV0109	46.9	37.1	0.1	1008	0	FILTERED
27/07/2018	WIV0110	36.9	29.6	0	1008	0	FILTERED
27/07/2018	WIV0101	49.3	32.4	0	1008	0	FILTERED
27/07/2018	RD1	54.6	30.5	0	1008	0	FILTERED
27/07/2018	WIV0102	30.5	32.7	0	1008	0	FILTERED
27/07/2018	WIV0103	30.4	21.5	0	1008	0	FILTERED
27/07/2018	WIV0118	57.3	40.1	0.3	1008	0	FILTERED
27/07/2018	WIV0116	59.1	40.4	0	1008	0	FILTERED
27/07/2018	L5	40.9	30.2	0.1	1008	0	FILTERED
27/07/2018	L4	50.6	30.2	0.3	1008	0	FILTERED
27/07/2018	WIVJ0020	54.9	30.1	0.1	1008	0	FILTERED
27/07/2018	LM5	29.4	21.9	0.1	1008	0	FILTERED
01/08/2018	WIV GC MB	41.2	33.2	0.6	1000	-55	FILTERED
01/08/2018	WIVA MB	32.1	23.9	0.2	1000	-60	FILTERED
01/08/2018	WIVA0027	13.7	12.1	3.5	1000	0	FILTERED
01/08/2018	WIVA0026	22.9	16.7	6.8	1000	0	FILTERED
01/08/2018	WIVA0025	40	29.9	0.5	1000	-10	FILTERED
01/08/2018	WIVA0020	48.3	28.7	0.2	1000	-10	FILTERED
01/08/2018	WIVA0019	36.3	23.6	0.1	1000	0	FILTERED
01/08/2018	WIVA0018	44.1	25.7	0.1	1000	-5	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
01/08/2018	WIVA0013	53.8	30.4	0.1	1000	0	FILTERED
01/08/2018	WIVA0012	33.1	21.4	0.1	1000	0	FILTERED
01/08/2018	WIVA0011	29.7	21.5	0.2	1000	0	FILTERED
01/08/2018	WIVA0010	25.2	24.9	0.4	1000	0	FILTERED
01/08/2018	WIVA0001	17	16	0	1000	0	FILTERED
01/08/2018	WIVA0002	35	19.1	4.5	1000	0	FILTERED
01/08/2018	WIVA0003	0.2	4.2	18	1000	0	FILTERED
01/08/2018	WIVA0004	17.4	16.3	0.4	1000	0	FILTERED
01/08/2018	WIVA0005	31.5	24.5	0.3	1000	-60	FILTERED
01/08/2018	WIVB MB	31.8	19.6	1.1	1000	-55	FILTERED
01/08/2018	WIVB0025	25.9	20.6	1.1	1000	0	FILTERED
01/08/2018	WIVB0034	39	23.9	0.3	1000	-10	FILTERED
01/08/2018	WIVB0033	32.6	14.2	5.4	1000	0	FILTERED
01/08/2018	WIVB0032	29.2	19.9	0.1	1000	0	FILTERED
01/08/2018	WIVB0039	0.7	8.1	18.5	1000	0	FILTERED
01/08/2018	WIVB0040	0	3	20	1000	0	FILTERED
01/08/2018	WIVB0041	34	22.6	0.1	1000	-1	FILTERED
01/08/2018	WIVB0047	26.2	21.6	0.1	1000	0	FILTERED
01/08/2018	WIVB0046	20.6	7	12.7	1000	0	FILTERED
01/08/2018	WIVB0048	43	16.3	3.8	1000	-10	FILTERED
01/08/2018	WIVB MA	41.7	24	0.1	1000	-55	FILTERED
01/08/2018	WIVC MB	48.8	25.4	0.3	1000	-53	FILTERED
01/08/2018	WIVC0009	32.8	25	0.1	1000	0	FILTERED
01/08/2018	WIVC0017	50.3	29.1	0.1	1000	-15	FILTERED
01/08/2018	WIVC0007	51.3	27.9	0.1	1000	-15	FILTERED
01/08/2018	WIVC0006	11.4	21.4	0.1	1000	0	FILTERED
01/08/2018	WIVC0014	29.6	23.5	0	1000	0	FILTERED
01/08/2018	WIVC0015	46.7	26.9	0	1000	-10	FILTERED
01/08/2018	WIVC0016	43.3	26.7	0	1000	-10	FILTERED
01/08/2018	WIVC0024	49.2	29.5	0.1	1000	-10	FILTERED
01/08/2018	WIVC0021	36.8	23.9	1.9	1000	-5	FILTERED
01/08/2018	WIVC0022	49.1	26.2	0.1	1000	-10	FILTERED
01/08/2018	WIVC0023	34.5	28	0	1000	-1	FILTERED
01/08/2018	WIVC0028	34.5	27.2	0	1000	0	FILTERED
01/08/2018	WIVC0029	33.5	19.3	3.4	1000	0	FILTERED
01/08/2018	WIVC0030	31.5	28.1	0.1	1000	0	FILTERED
01/08/2018	WIVC MA	49.7	26.8	0.3	1000	-52	FILTERED
01/08/2018	WIVD MB	38.1	26.9	5	1000	-52	FILTERED
01/08/2018	WIVD0052	54.9	20.6	0	1000	-10	FILTERED
01/08/2018	WIVD0051	48.1	22.2	0.1	1000	-10	FILTERED
01/08/2018	WIVD0049	33.9	18.6	3.6	1000	0	FILTERED
01/08/2018	WIVD0050	62.2	17.2	0.2	1000	-10	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
01/08/2018	WIVD0045	27.4	25.3	0.2	1000	0	FILTERED
01/08/2018	WIVD0043	39.4	19.1	0.1	1000	-5	FILTERED
01/08/2018	WIVD0042	39.1	20.1	0	1000	-5	FILTERED
01/08/2018	WIVD0044	30.7	18.8	0.1	1000	0	FILTERED
01/08/2018	WIVD0035	30.7	19.9	0.1	1000	0	FILTERED
01/08/2018	WIVD0036	30	20	0	1000	-15	FILTERED
01/08/2018	WIVD0037	42.4	18.8	0.1	1000	-5	FILTERED
01/08/2018	WIV0038	47.2	26	0.1	1000	-5	FILTERED
01/08/2018	WIVD MA	44.9	25.9	0.1	1000	-52	FILTERED
01/08/2018	WIVE MB	37.4	25.3	2.4	1000	-50	FILTERED
01/08/2018	WIVE0053	35.5	21.5	4.1	1000	-1	FILTERED
01/08/2018	WIVE0054	18.9	21.5	0.1	1000	0	FILTERED
01/08/2018	WIVE0055	38.2	26	0.5	1000	-2	FILTERED
01/08/2018	WIVE0056	8.8	12.2	10.7	1000	-10	FILTERED
01/08/2018	WIVE0061	28.9	19.8	0.1	1000	0	FILTERED
01/08/2018	WIVE0062	29.8	21.5	0.1	1000	0	FILTERED
01/08/2018	WIVE0063	32.1	21.8	0.4	1000	0	FILTERED
01/08/2018	WIVE0064	41.5	29.1	0.1	1000	-15	FILTERED
01/08/2018	WIVE0069	0	7.9	19.1	1000	0	FILTERED
01/08/2018	WIVE MA	41.1	21.3	2.3	1000	-50	FILTERED
01/08/2018	WIVF MB	40.7	34.8	0.5	1000	-50	FILTERED
01/08/2018	WIVF0072	39.1	23.1	0.1	1000	0	FILTERED
01/08/2018	WIVF0071	47.4	36.5	0.2	1000	-10	FILTERED
01/08/2018	WIVF0070	23.2	35.1	0.8	1000	0	FILTERED
01/08/2018	WIVF0067	46.1	25.6	0.1	1000	-10	FILTERED
01/08/2018	WIVF0065	34.4	25.1	0.7	1000	0	FILTERED
01/08/2018	WIVF0063	39.6	28.2	0.2	1000	-5	FILTERED
01/08/2018	WIVF0060	29.4	19.1	1.5	1000	0	FILTERED
01/08/2018	WIVF0059	39.9	26	0	1000	-2	FILTERED
01/08/2018	WIVF0058	37.8	22.3	0.3	1000	-15	FILTERED
01/08/2018	WIVF0057	1	5.3	19.4	1000	0	FILTERED
01/08/2018	WIVF MA	42.4	35.8	0.4	1000	-50	FILTERED
01/08/2018	WIV0095	63	36.9	0.1	1000	-25	FILTERED
01/08/2018	WIV0097	50	30.5	0.1	1000	-25	FILTERED
01/08/2018	WIV0099	12.6	10.2	0.1	1000	0	FILTERED
01/08/2018	WIV0096	22.8	13.9	0.9	1000	0	FILTERED
01/08/2018	WIV0098	58.7	33.7	0	1000	-25	FILTERED
01/08/2018	WIV0100	58.2	33.7	0.1	1000	-25	FILTERED
01/08/2018	WIV00102	5	0.3	20.7	1000	0	FILTERED
01/08/2018	WIV0103	59.2	34.9	0.1	1000	-25	FILTERED
01/08/2018	WIV0118	59.2	40.1	0.1	1000	-25	FILTERED
01/08/2018	WIV0117	58.7	40.6	0.1	1000	-25	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
01/08/2018	WIV0017	8	4	20.8	1000	0	FILTERED
01/08/2018	WIV0119	59	40.7	0.1	1000	-25	FILTERED
01/08/2018	WIV0091	59.5	40.7	0.1	1000	-25	FILTERED
01/08/2018	LM5	32.3	27.4	3.5	1000	-15	FILTERED
01/08/2018	WIV0020	60.1	39.8	0.1	1000	-25	FILTERED
01/08/2018	WIV0012	59.6	40.2	0.1	1000	-25	FILTERED
01/08/2018	WIV0011	59.4	40.2	0.1	1000	-25	FILTERED
01/08/2018	WIV0092	32.5	26.4	0.1	1000	0	FILTERED
01/08/2018	L3	26.7	0.1	0	1000	0	FILTERED
01/08/2018	WIV0009	4.7	2.3	19.4	1000	0	FILTERED
01/08/2018	WIV00125	55.8	25.2	0.1	1000	-25	FILTERED
01/08/2018	WIV0112	57.3	41.1	0.1	1000	-25	FILTERED
01/08/2018	WIV0111	59.3	41.2	0.1	1000	-25	FILTERED
01/08/2018	WIV0114	52.7	40.2	0.2	1000	-25	FILTERED
01/08/2018	WIV0113	21.6	23.3	0.1	1000	-2	FILTERED
01/08/2018	WIV0104	57.4	43.6	0.1	1000	-25	FILTERED
01/08/2018	WIV0105	57.8	40.4	0.2	1000	-25	FILTERED
01/08/2018	WIV0106	52.1	39.4	0.1	1000	-25	FILTERED
01/08/2018	VL2	12.4	5.9	19.3	1000	0	FILTERED
01/08/2018	WIV0107	34.9	23.6	0.2	1000	0	FILTERED
01/08/2018	VLM1	28.5	17.2	0.7	1000	0	FILTERED
01/08/2018	WIV0107	50.3	28.4	0.2	1000	-25	FILTERED
01/08/2018	WIV0109	40.6	37.3	0	1000	-10	FILTERED
01/08/2018	WIV0110	34.7	29.4	0	1000	-5	FILTERED
01/08/2018	WIV0101	41.5	32.4	0	1000	-25	FILTERED
01/08/2018	RD1	50.1	29.9	0	1000	25	FILTERED
01/08/2018	WIV0102	28.4	30.7	0	1000	0	FILTERED
01/08/2018	WIV0103	27.6	21.9	0.1	1000	0	FILTERED
01/08/2018	WIV0118	58.8	38.4	0.3	1000	-25	FILTERED
01/08/2018	WIV0116	55.4	40.2	0.1	1000	-25	FILTERED
01/08/2018	L5	37.4	28.3	0.2	1000	-1	FILTERED
01/08/2018	L4	47.7	26.3	0.3	1000	-15	FILTERED
01/08/2018	WIVJ0020	55.3	29.9	0.2	1000	-25	FILTERED
01/08/2018	LM5	38.6	23.9	5.3	1000	0	FILTERED
15/08/2018	WIV GC MB	40.2	34	0.4	1000	-65	FILTERED
15/08/2018	WIVA MB	38.3	28.1	0.4	1000	-60	FILTERED
15/08/2018	WIVA0027	14.2	15.3	15.3	1000	0	FILTERED
15/08/2018	WIVA0026	25	18.3	14.3	1000	0	FILTERED
15/08/2018	WIVA0025	42	30.5	0.1	1000	-5	FILTERED
15/08/2018	WIVA0020	40.2	25.1	0	1000	-5	FILTERED
15/08/2018	WIVA0019	39.9	23.6	0	1000	-1	FILTERED
15/08/2018	WIVA0018	39.2	25	0	1000	-5	FILTERED
15/08/2018	WIVA0013	30.7	25.3	0.3	1000	0	FILTERED
15/08/2018	WIVA0012	36.1	24.1	0	1000	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
15/08/2018	WIVA0011	35.3	21.5	0	1000	0	FILTERED
15/08/2018	WIVA0010	30.5	21.3	0.2	1000	0	FILTERED
15/08/2018	WIVA0001	41.2	23.8	0	1000	-5	FILTERED
15/08/2018	WIVA0002	36.9	22.4	5.6	1000	0	FILTERED
15/08/2018	WIVA0003	10.6	9.3	18.6	1000	0	FILTERED
15/08/2018	WIVA0004	30.2	17.9	0	1000	0	FILTERED
15/08/2018	WIVA0005	41.5	32.5	0	1000	-60	FILTERED
15/08/2018	WIVB MB	39.4	32.5	0.1	1000	-60	FILTERED
15/08/2018	WIVB0025	30.5	22.1	0	1000	0	FILTERED
15/08/2018	WIVB0034	47.3	33	0.1	1000	-15	FILTERED
15/08/2018	WIVB0033	30.5	25.4	1.1	1000	0	FILTERED
15/08/2018	WIVB0032	41.2	26.1	0.1	1000	-5	FILTERED
15/08/2018	WIVB0039	10.5	8.9	19.9	1000	0	FILTERED
15/08/2018	WIVB0040	30.5	12.5	18.4	1000	0	FILTERED
15/08/2018	WIVB0041	44	26.7	0.1	1000	-10	FILTERED
15/08/2018	WIVB0047	19.3	14.5	0.9	1000	0	FILTERED
15/08/2018	WIVB0046	5.5	2.3	19.4	1000	0	FILTERED
15/08/2018	WIVB0048	39.4	25.6	0.5	1000	-5	FILTERED
15/08/2018	WIVB MA	40.2	30.5	0	1000	-60	FILTERED
15/08/2018	WIVC MB	39.9	30.5	0.2	1000	-58	FILTERED
15/08/2018	WIVC0009	36.7	21.9	0.3	1000	0	FILTERED
15/08/2018	WIVC0017	44.5	31	0.2	1000	-15	FILTERED
15/08/2018	WIVC0007	32.5	22.1	0.3	1000	0	FILTERED
15/08/2018	WIVC0006	22.5	29.1	0.5	1000	0	FILTERED
15/08/2018	WIVC0014	43.6	25.8	0.1	1000	-10	FILTERED
15/08/2018	WIVC0015	36.8	25.7	0.2	1000	0	FILTERED
15/08/2018	WIVC0016	25	19.3	0.1	1000	0	FILTERED
15/08/2018	WIVC0024	30.2	20.8	0	1000	0	FILTERED
15/08/2018	WIVC0021	31.5	21.9	0.1	1000	0	FILTERED
15/08/2018	WIVC0022	40.5	22.6	0	1000	-5	FILTERED
15/08/2018	WIVC0023	39.8	22.5	0.1	1000	-1	FILTERED
15/08/2018	WIVC0028	34.9	25.7	0.1	1000	0	FILTERED
15/08/2018	WIVC0029	20.5	19.3	0.1	1000	0	FILTERED
15/08/2018	WIVC0030	40.6	22.5	0	1000	-5	FILTERED
15/08/2018	WIVC MA	41.9	28.6	0.2	1000	-57	FILTERED
15/08/2018	WIVD MB	37.2	32.5	0.1	1000	-55	FILTERED
15/08/2018	WIVD0052	39.5	29.1	0.1	1000	0	FILTERED
15/08/2018	WIVD0051	39.4	25.6	0.1	1000	0	FILTERED
15/08/2018	WIVD0049	26.9	20.1	0.1	1000	0	FILTERED
15/08/2018	WIVD0050	42.3	25.3	0.1	1000	-10	FILTERED
15/08/2018	WIVD0045	30.2	20.5	0.1	1000	0	FILTERED
15/08/2018	WIVD0043	46.1	25	0.1	1000	-10	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
15/08/2018	WIVD0042	31.6	25.1	0	1000	0	FILTERED
15/08/2018	WIVD0044	28.1	19.5	0.1	1000	0	FILTERED
15/08/2018	WIVD0035	31.8	24.6	0.1	1000	0	FILTERED
15/08/2018	WIVD0036	46.1	25.4	0.1	1000	-15	FILTERED
15/08/2018	WIVD0037	31.8	21.3	0.3	1000	0	FILTERED
15/08/2018	WIV0038	30.8	20.5	0.5	1000	0	FILTERED
15/08/2018	WIVD MA	42.8	31.5	0.2	1000	-55	FILTERED
15/08/2018	WIVE MB	42.1	32.5	0.1	1000	-54	FILTERED
15/08/2018	WIVE0053	44.3	30.4	0.2	1000	-10	FILTERED
15/08/2018	WIVE0054	31	25.3	0.4	1000	0	FILTERED
15/08/2018	WIVE0055	39.4	30.5	0.1	1000	-2	FILTERED
15/08/2018	WIVE0056	41.6	29.1	0.2	1000	-10	FILTERED
15/08/2018	WIVE0061	36.4	23.9	0.1	1000	0	FILTERED
15/08/2018	WIVE0062	40.1	25	0.4	1000	-5	FILTERED
15/08/2018	WIVE0063	37.6	22.4	0	1000	0	FILTERED
15/08/2018	WIVE0064	45.6	33.4	0.2	1000	-10	FILTERED
15/08/2018	WIVE0069	19.5	19.1	19.5	1000	0	FILTERED
15/08/2018	WIVE MA	42.9	28.1	0	1000	-53	FILTERED
15/08/2018	WIVF MB	39.9	28.1	0.1	1000	-52	FILTERED
15/08/2018	WIVF0072	33.5	27.1	0.2	1000	0	FILTERED
15/08/2018	WIVF0071	45.1	32.5	0.1	1000	-10	FILTERED
15/08/2018	WIVF0070	38.5	25.4	0.1	1000	0	FILTERED
15/08/2018	WIVF0067	41.5	31.1	0.1	1000	-10	FILTERED
15/08/2018	WIVF0065	34.1	23.5	0	1000	0	FILTERED
15/08/2018	WIVF0063	39.4	29.5	0.2	1000	-2	FILTERED
15/08/2018	WIVF0060	47.2	31.4	0.1	1000	-10	FILTERED
15/08/2018	WIVF0059	29.4	20.5	0.1	1000	0	FILTERED
15/08/2018	WIVF0058	43.7	29.4	0.1	1000	-10	FILTERED
15/08/2018	WIVF0057	10.7	6.1	18.2	1000	0	FILTERED
15/08/2018	WIVF MA	44.2	28.4	0.1	1000	-50	FILTERED
15/08/2018	WIV0095	53.1	39.1	0.1	1000	-25	FILTERED
15/08/2018	WIV0097	55.4	32.4	0	1000	-25	FILTERED
15/08/2018	WIV0099	30.9	21.4	0.5	1000	0	FILTERED
15/08/2018	WIV0096	37.6	25.1	0.1	1000	0	FILTERED
15/08/2018	WIV0098	56.7	39.1	0.2	1000	-25	FILTERED
15/08/2018	WIV0100	55.8	39.1	0.1	1000	-25	FILTERED
15/08/2018	WIV00102	10.5	9.1	19.5	1000	0	FILTERED
15/08/2018	WIV0103	56.7	34.1	0	1000	-25	FILTERED
15/08/2018	WIV0118	51.3	36.1	0	1000	-25	FILTERED
15/08/2018	WIV0117	54.9	36.1	0	1000	-25	FILTERED
15/08/2018	WIV0017	20.1	15.4	14.2	1000	0	FILTERED
15/08/2018	WIV0119	51.3	36.1	0.1	1000	-25	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
15/08/2018	WIV0091	52.4	34.9	0	1000	-25	FILTERED
15/08/2018	LM5	48.7	35.1	0.1	1000	-20	FILTERED
15/08/2018	WIV0020	57.1	32.4	0.1	1000	-25	FILTERED
15/08/2018	WIV0012	55.5	39.4	0	1000	-25	FILTERED
15/08/2018	WIV0011	54.1	34.2	0.1	1000	-25	FILTERED
15/08/2018	WIV0092	20.4	19.2	0	1000	0	FILTERED
15/08/2018	L3	35.1	25.4	0.1	1000	0	FILTERED
15/08/2018	WIV0009	10.6	9.1	19.5	1000	0	FILTERED
15/08/2018	WIV00125	54.1	36.1	0.1	1000	-25	FILTERED
15/08/2018	WIV0112	56.2	34.6	0	1000	-25	FILTERED
15/08/2018	WIV0111	57.4	40.1	0.1	1000	-25	FILTERED
15/08/2018	WIV0114	48.5	37.2	0.1	1000	-25	FILTERED
15/08/2018	WIV0113	39.8	29.1	0	1000	-2	FILTERED
15/08/2018	WIV0104	59.1	40.6	0	1000	-25	FILTERED
15/08/2018	WIV0105	56.6	40.1	0.1	1000	-25	FILTERED
15/08/2018	WIV0106	55.1	40.2	0	1000	-25	FILTERED
15/08/2018	VL2	9.2	8.1	19.7	1000	0	FILTERED
15/08/2018	WIV0107	30.4	21.5	0.5	1000	0	FILTERED
15/08/2018	VLM1	39.1	25.6	0.1	1000	0	FILTERED
15/08/2018	WIV0107	59.5	36.2	0.1	1000	-25	FILTERED
15/08/2018	WIV0109	30.7	25.8	0.1	1000	0	FILTERED
15/08/2018	WIV0110	44.5	30.1	0	1000	-5	FILTERED
15/08/2018	WIV0101	60.5	42.9	0	1000	-25	FILTERED
15/08/2018	RD1	50.4	36.4	0.2	1000	25	FILTERED
15/08/2018	WIV0102	31.9	34.2	0.3	1000	0	FILTERED
15/08/2018	WIV0103	35.7	29.1	0	1000	0	FILTERED
15/08/2018	WIV0118	55.6	40.1	0.1	1000	-25	FILTERED
15/08/2018	WIV0116	56.4	40.5	0	1000	-25	FILTERED
15/08/2018	L5	44.6	30.2	0	1000	-10	FILTERED
15/08/2018	L4	20.5	19.1	5.1	1000	0	FILTERED
15/08/2018	WIVJ0020	51.3	36.9	0.1	1000	-25	FILTERED
15/08/2018	LM5	19.1	15.9	5.1	1000	0	FILTERED
22/08/2018	WIV GC MB	42.1	32.4	0.4	998	-60	FILTERED
22/08/2018	WIVA MB	35.5	28.4	0.1	998	-55	FILTERED
22/08/2018	WIVA0027	15.6	11.3	10.2	998	0	FILTERED
22/08/2018	WIVA0026	20.3	19.3	15.1	998	0	FILTERED
22/08/2018	WIVA0025	40.3	30.5	0.1	998	-5	FILTERED
22/08/2018	WIVA0020	44.6	28.1	0	998	-10	FILTERED
22/08/2018	WIVA0019	34.4	22.1	0	998	0	FILTERED
22/08/2018	WIVA0018	40.6	28.1	0.1	998	-5	FILTERED
22/08/2018	WIVA0013	34.1	27.4	0.3	998	0	FILTERED
22/08/2018	WIVA0012	33.3	22.1	0	998	0	FILTERED
22/08/2018	WIVA0011	30.8	20.3	0	998	0	FILTERED
22/08/2018	WIVA0010	33.8	23.1	0.2	998	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
22/08/2018	WIVA0001	40	21.1	0	998	0	FILTERED
22/08/2018	WIVA0002	35.1	23.5	3.8	998	0	FILTERED
22/08/2018	WIVA0003	5.1	8.1	19.3	998	0	FILTERED
22/08/2018	WIVA0004	28.1	18.2	0	998	0	FILTERED
22/08/2018	WIVA0005	42.7	32.1	0	998	-55	FILTERED
22/08/2018	WIVB MB	40.1	31.2	0.1	998	-55	FILTERED
22/08/2018	WIVB0025	23.7	20.1	0.1	998	0	FILTERED
22/08/2018	WIVB0034	44.3	24.1	0	998	-10	FILTERED
22/08/2018	WIVB0033	34.8	22.5	0.9	998	0	FILTERED
22/08/2018	WIVB0032	39.7	25.6	0.1	998	-5	FILTERED
22/08/2018	WIVB0039	15.2	7.2	19.2	998	0	FILTERED
22/08/2018	WIVB0040	20.1	18.1	17.2	998	0	FILTERED
22/08/2018	WIVB0041	41.2	25.4	0	998	-5	FILTERED
22/08/2018	WIVB0047	21.5	19.2	0.6	998	0	FILTERED
22/08/2018	WIVB0046	9.3	10.4	19	998	0	FILTERED
22/08/2018	WIVB0048	41.7	25.1	0.1	998	-10	FILTERED
22/08/2018	WIVB MA	40.9	29.5	0.1	998	-55	FILTERED
22/08/2018	WIVC MB	37.1	30.8	0.01	998	-55	FILTERED
22/08/2018	WIVC0009	33.2	20.9	0.3	998	0	FILTERED
22/08/2018	WIVC0017	41.7	30.4	0.1	998	-10	FILTERED
22/08/2018	WIVC0007	34.2	21.7	0.1	998	0	FILTERED
22/08/2018	WIVC0006	18.6	11.3	0.9	998	0	FILTERED
22/08/2018	WIVC0014	40.9	24.3	0.1	998	-5	FILTERED
22/08/2018	WIVC0015	40.7	27.4	0.1	998	-8	FILTERED
22/08/2018	WIVC0016	26.7	20.8	0	998	0	FILTERED
22/08/2018	WIVC0024	40.8	28.3	0	998	-2	FILTERED
22/08/2018	WIVC0021	37.5	25.4	0.2	998	-1	FILTERED
22/08/2018	WIVC0022	44.5	24.8	0.1	998	-10	FILTERED
22/08/2018	WIVC0023	41.7	22.1	0.1	998	-5	FILTERED
22/08/2018	WIVC0028	34.8	25.1	0.5	998	0	FILTERED
22/08/2018	WIVC0029	25.1	21.7	0.2	998	0	FILTERED
22/08/2018	WIVC0030	42.2	23.5	0	998	-10	FILTERED
22/08/2018	WIVC MA	41	25.6	0.1	998	-55	FILTERED
22/08/2018	WIVD MB	39.2	31.7	0.7	998	-55	FILTERED
22/08/2018	WIVD0052	40.5	28.3	0.1	998	-10	FILTERED
22/08/2018	WIVD0051	36.5	25.7	0	998	0	FILTERED
22/08/2018	WIVD0049	25.2	18.3	0.1	998	0	FILTERED
22/08/2018	WIVD0050	40.2	22.6	0.1	998	-8	FILTERED
22/08/2018	WIVD0045	35.4	21.4	0.5	998	0	FILTERED
22/08/2018	WIVD0043	42.5	22.5	0.1	998	-10	FILTERED
22/08/2018	WIVD0042	33.5	25.1	0	998	0	FILTERED
22/08/2018	WIVD0044	22.8	18.3	0.1	998	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
22/08/2018	WIVD0035	35.8	25.6	0.1	998	0	FILTERED
22/08/2018	WIVD0036	42.3	25.8	0.1	998	-10	FILTERED
22/08/2018	WIVD0037	39.2	23.5	0.1	998	-5	FILTERED
22/08/2018	WIV0038	30.8	20.5	0.5	998	0	FILTERED
22/08/2018	WIVD MA	40.6	30.5	0.2	998	-55	FILTERED
22/08/2018	WIVE MB	40.3	30.2	0.4	998	-53	FILTERED
22/08/2018	WIVE0053	45.3	30.4	0.1	998	-10	FILTERED
22/08/2018	WIVE0054	35.4	26.1	0.1	998	0	FILTERED
22/08/2018	WIVE0055	36.1	30.1	0.1	998	-1	FILTERED
22/08/2018	WIVE0056	40.6	25.1	0.9	998	-5	FILTERED
22/08/2018	WIVE0061	34.6	23.9	0.1	998	0	FILTERED
22/08/2018	WIVE0062	38.2	23	0.7	998	0	FILTERED
22/08/2018	WIVE0063	31.5	21.5	0.1	998	0	FILTERED
22/08/2018	WIVE0064	42.7	32.6	0.3	998	-10	FILTERED
22/08/2018	WIVE0069	19.3	11.1	18.3	998	0	FILTERED
22/08/2018	WIVE MA	41.5	29.9	0	998	-53	FILTERED
22/08/2018	WIVF MB	35.1	28.1	0.6	998	-52	FILTERED
22/08/2018	WIVF0072	30.5	28.9	0.6	998	0	FILTERED
22/08/2018	WIVF0071	40.2	32.9	0.2	998	-5	FILTERED
22/08/2018	WIVF0070	33.6	25.4	0.2	998	0	FILTERED
22/08/2018	WIVF0067	44.8	30.2	0.5	998	-10	FILTERED
22/08/2018	WIVF0065	38.2	22.1	0.1	998	0	FILTERED
22/08/2018	WIVF0063	41.5	29.5	0.1	998	-5	FILTERED
22/08/2018	WIVF0060	40.5	26.3	0.1	998	-5	FILTERED
22/08/2018	WIVF0059	32.8	20.1	0.9	998	0	FILTERED
22/08/2018	WIVF0058	44.4	29.9	0.2	998	-5	FILTERED
22/08/2018	WIVF0057	5.5	3.6	19	998	0	FILTERED
22/08/2018	WIVF MA	42	31.5	0.1	998	-50	FILTERED
22/08/2018	WIV0095	55.1	40.1	0.1	998	-30	FILTERED
22/08/2018	WIV0097	52.7	32.1	0.1	998	-30	FILTERED
22/08/2018	WIV0099	21.6	11.6	0.5	998	0	FILTERED
22/08/2018	WIV0096	33.5	20	0.1	998	0	FILTERED
22/08/2018	WIV0098	57.8	36.1	0.1	998	-30	FILTERED
22/08/2018	WIV0100	52.6	34.7	0.1	998	-30	FILTERED
22/08/2018	WIV00102	10.2	10.4	19.1	998	0	FILTERED
22/08/2018	WIV0103	55.2	36.5	0	998	-30	FILTERED
22/08/2018	WIV0118	54.8	34.2	0	998	-30	FILTERED
22/08/2018	WIV0117	50.1	34.1	0	998	-30	FILTERED
22/08/2018	WIV0017	20.8	12.9	16.3	998	0	FILTERED
22/08/2018	WIV0119	56.1	34.2	0.1	998	-30	FILTERED
22/08/2018	WIV0091	52.4	34.9	0	998	-30	FILTERED
22/08/2018	LM5	46.7	31	0.9	998	-5	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
22/08/2018	WIV0020	54.6	32.4	0	998	-30	FILTERED
22/08/2018	WIV0012	51.3	37.1	0	998	-30	FILTERED
22/08/2018	WIV0011	56.4	31.6	0.1	998	-30	FILTERED
22/08/2018	WIV0092	16.4	15	0	998	0	FILTERED
22/08/2018	L3	35.1	20.6	0.6	998	0	FILTERED
22/08/2018	WIV0009	15.7	10.5	19.1	998	0	FILTERED
22/08/2018	WIV00125	55.1	34.2	0	998	-30	FILTERED
22/08/2018	WIV0112	50.2	33.4	0.1	998	-30	FILTERED
22/08/2018	WIV0111	52.1	39.9	0.1	998	-30	FILTERED
22/08/2018	WIV0114	44.2	36.9	0.1	998	-30	FILTERED
22/08/2018	WIV0113	35.7	25.1	0.1	998	-1	FILTERED
22/08/2018	WIV0104	53.4	40.1	0.1	998	-30	FILTERED
22/08/2018	WIV0105	53	39.4	0.1	998	-30	FILTERED
22/08/2018	WIV0106	57	39.5	0	998	-30	FILTERED
22/08/2018	VL2	10.5	12	18.3	998	0	FILTERED
22/08/2018	WIV0107	33.5	22.9	0	998	0	FILTERED
22/08/2018	VLM1	36.5	23	0.6	998	0	FILTERED
22/08/2018	WIV0107	55.1	33.1	0.3	998	-30	FILTERED
22/08/2018	WIV0109	36.4	25.3	0	998	0	FILTERED
22/08/2018	WIV0110	40.2	26.1	0	998	-5	FILTERED
22/08/2018	WIV0101	57.9	36.7	0.1	998	-30	FILTERED
22/08/2018	RD1	46.3	33.6	0.1	998	-30	FILTERED
22/08/2018	WIV0102	34.8	25.3	0.3	998	0	FILTERED
22/08/2018	WIV0103	33.8	30.2	0	998	0	FILTERED
22/08/2018	WIV0118	58.4	39.1	0.1	998	-30	FILTERED
22/08/2018	WIV0116	50.3	37.1	0	998	-30	FILTERED
22/08/2018	L5	41.6	29.3	0	998	-5	FILTERED
22/08/2018	L4	40.5	30.2	0.2	998	-10	FILTERED
22/08/2018	WIVJ0020	55.1	35.2	0	998	-30	FILTERED
22/08/2018	LM5	35.3	25.3	3.6	998	0	FILTERED
05/09/2018	WIV GC MB	41.2	30.4	0.2	1005	-65	FILTERED
05/09/2018	WIVA MB	38.9	27.4	0.4	1005	-60	FILTERED
05/09/2018	WIVA0027	12.8	10.8	8	1005	0	FILTERED
05/09/2018	WIVA0026	21.3	20.4	10.9	1005	0	FILTERED
05/09/2018	WIVA0025	38.9	30	0.3	1005	-5	FILTERED
05/09/2018	WIVA0020	42	27.4	0.1	1005	-10	FILTERED
05/09/2018	WIVA0019	32.1	23.4	0.1	1005	0	FILTERED
05/09/2018	WIVA0018	41.3	27.7	0.1	1005	-5	FILTERED
05/09/2018	WIVA0013	39.4	27.5	0.2	1005	-1	FILTERED
05/09/2018	WIVA0012	30.6	23.6	0.1	1005	0	FILTERED
05/09/2018	WIVA0011	29.1	22.6	0.1	1005	0	FILTERED
05/09/2018	WIVA0010	33.4	22.8	0.1	1005	0	FILTERED
05/09/2018	WIVA0001	37.1	19.9	0.1	1005	0	FILTERED
05/09/2018	WIVA0002	31.3	24.2	5.5	1005	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
05/09/2018	WIVA0003	2	7.1	19.4	1005	0	FILTERED
05/09/2018	WIVA0004	28.5	19.3	0.1	1005	0	FILTERED
05/09/2018	WIVA0005	41.5	30.5	0.1	1005	-60	FILTERED
05/09/2018	WIVB MB	37.7	30.4	0.3	1005	-60	FILTERED
05/09/2018	WIVB0025	25.8	21.7	0.6	1005	0	FILTERED
05/09/2018	WIVB0034	40.7	26.2	0.1	1005	-5	FILTERED
05/09/2018	WIVB0033	36.3	21.8	1.6	1005	0	FILTERED
05/09/2018	WIVB0032	40.1	25.2	0.2	1005	-1	FILTERED
05/09/2018	WIVB0039	10.4	8.2	19.9	1005	0	FILTERED
05/09/2018	WIVB0040	15.9	4.2	19	1005	0	FILTERED
05/09/2018	WIVB0041	43.4	25.9	0	1005	-2	FILTERED
05/09/2018	WIVB0047	29.4	20.1	0.4	1005	0	FILTERED
05/09/2018	WIVB0046	10.5	11.7	18.5	1005	0	FILTERED
05/09/2018	WIVB0048	44.5	27.5	0.2	1005	-10	FILTERED
05/09/2018	WIVB MA	42.8	29.5	0.1	1005	-58	FILTERED
05/09/2018	WIVC MB	39.7	25.3	0.2	1005	-57	FILTERED
05/09/2018	WIVC0009	33.2	20.9	0.3	1005	0	FILTERED
05/09/2018	WIVC0017	40.9	28.5	0.1	1005	-10	FILTERED
05/09/2018	WIVC0007	36.5	23.6	0.3	1005	0	FILTERED
05/09/2018	WIVC0006	14.2	20.5	0.3	1005	0	FILTERED
05/09/2018	WIVC0014	37.8	24.4	0.1	1005	0	FILTERED
05/09/2018	WIVC0015	43.1	27.4	0.1	1005	-10	FILTERED
05/09/2018	WIVC0016	24.4	21.6	0.1	1005	0	FILTERED
05/09/2018	WIVC0024	38.8	28.2	0	1005	0	FILTERED
05/09/2018	WIVC0021	33.4	25.3	0.8	1005	0	FILTERED
05/09/2018	WIVC0022	43.3	24.9	0.1	1005	-10	FILTERED
05/09/2018	WIVC0023	41.8	23.8	0.3	1005	-8	FILTERED
05/09/2018	WIVC0028	37.8	24.6	0.4	1005	0	FILTERED
05/09/2018	WIVC0029	29.7	22.6	0.7	1005	0	FILTERED
05/09/2018	WIVC0030	44.8	23.4	0	1005	-10	FILTERED
05/09/2018	WIVC MA	43.9	28.6	0.1	1005	-57	FILTERED
05/09/2018	WIVD MB	36.9	32.1	0.5	1005	-55	FILTERED
05/09/2018	WIVD0052	41.6	26.4	0.3	1005	-10	FILTERED
05/09/2018	WIVD0051	38.7	23.8	0.3	1005	-5	FILTERED
05/09/2018	WIVD0049	30.5	20.1	0.9	1005	0	FILTERED
05/09/2018	WIVD0050	42.4	23.8	0.1	1005	-10	FILTERED
05/09/2018	WIVD0045	30.3	22	0.2	1005	0	FILTERED
05/09/2018	WIVD0043	40.5	21.4	0.1	1005	-5	FILTERED
05/09/2018	WIVD0042	35.4	24.6	0	1005	0	FILTERED
05/09/2018	WIVD0044	25.8	12.9	0.1	1005	0	FILTERED
05/09/2018	WIVD0035	35.8	21.7	0.1	1005	0	FILTERED
05/09/2018	WIVD0036	40.4	23.8	0.1	1005	-6	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
05/09/2018	WIVD0037	41.8	23.5	0	1005	-10	FILTERED
05/09/2018	WIV0038	39.7	20.1	0.5	1005	-2	FILTERED
05/09/2018	WIVD MA	41.9	29	0.2	1005	-55	FILTERED
05/09/2018	WIVE MB	37.2	27.9	0.3	1005	-55	FILTERED
05/09/2018	WIVE0053	40.1	24.8	0.2	1005	-5	FILTERED
05/09/2018	WIVE0054	38.9	20.4	0.1	1005	0	FILTERED
05/09/2018	WIVE0055	38.4	25.8	0.1	1005	-1	FILTERED
05/09/2018	WIVE0056	37.9	23.8	5.5	1005	0	FILTERED
05/09/2018	WIVE0061	39.9	23.6	0.5	1005	0	FILTERED
05/09/2018	WIVE0062	37.1	21.8	0.5	1005	0	FILTERED
05/09/2018	WIVE0063	37.8	23.5	0.1	1005	0	FILTERED
05/09/2018	WIVE0064	39.6	32.8	0.1	1005	-5	FILTERED
05/09/2018	WIVE0069	20.4	12.9	19.1	1005	0	FILTERED
05/09/2018	WIVE MA	41.6	24.7	0.1	1005	-55	FILTERED
05/09/2018	WIVF MB	40.2	33.5	0.4	1005	-54	FILTERED
05/09/2018	WIVF0072	39.6	32.1	0.2	1005	-1	FILTERED
05/09/2018	WIVF0071	37.6	30.1	0.1	1005	-1	FILTERED
05/09/2018	WIVF0070	38.8	30.4	0.2	1005	-5	FILTERED
05/09/2018	WIVF0067	43.9	29.7	0.2	1005	-10	FILTERED
05/09/2018	WIVF0065	35.8	21.9	0.4	1005	0	FILTERED
05/09/2018	WIVF0063	40.1	25.8	0.3	1005	-2	FILTERED
05/09/2018	WIVF0060	45.8	26.1	0.1	1005	-10	FILTERED
05/09/2018	WIVF0059	30.6	23.7	0.1	1005	0	FILTERED
05/09/2018	WIVF0058	40.4	22.9	0.1	1005	-7	FILTERED
05/09/2018	WIVF0057	2.9	4.8	19.5	1005	0	FILTERED
05/09/2018	WIVF MA	42.7	33.7	0.1	1005	-54	FILTERED
05/09/2018	WIV0095	54.3	37.9	0.1	1005	-30	FILTERED
05/09/2018	WIV0097	50.1	32.1	0.2	1005	-30	FILTERED
05/09/2018	WIV0099	20.8	12.3	0.3	1005	0	FILTERED
05/09/2018	WIV0096	30.9	19.5	0.1	1005	0	FILTERED
05/09/2018	WIV0098	55.6	34.6	0	1005	-30	FILTERED
05/09/2018	WIV0100	51.4	35.4	0.1	1005	-30	FILTERED
05/09/2018	WIV00102	15.8	10.9	18.9	1005	0	FILTERED
05/09/2018	WIV0103	51.6	33.2	0	1005	-30	FILTERED
05/09/2018	WIV0118	52.9	35.2	0	1005	-30	FILTERED
05/09/2018	WIV0117	49.9	34.7	0	1005	-30	FILTERED
05/09/2018	WIV0017	10	0.9	19.3	1005	0	FILTERED
05/09/2018	WIV0119	55.2	33.3	0	1005	-30	FILTERED
05/09/2018	WIV0091	50.9	33.7	0.1	1005	-30	FILTERED
05/09/2018	LM5	30.1	20.3	5	1005	0	FILTERED
05/09/2018	WIV0020	52.6	32.1	0	1005	-30	FILTERED
05/09/2018	WIV0012	56.9	40.9	0	1005	-30	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
05/09/2018	WIV0011	50.3	35.1	0.3	1005	-30	FILTERED
05/09/2018	WIV0092	20.4	10.1	0	1005	0	FILTERED
05/09/2018	L3	28.3	15	0	1005	0	FILTERED
05/09/2018	WIV0009	10.9	9.9	17.9	1005	0	FILTERED
05/09/2018	WIV00125	55.3	33.8	0.1	1005	-30	FILTERED
05/09/2018	WIV0112	49.7	36	0.1	1005	-30	FILTERED
05/09/2018	WIV0111	59.7	40.2	0.1	1005	-30	FILTERED
05/09/2018	WIV0114	42.2	36.4	0.1	1005	-30	FILTERED
05/09/2018	WIV0113	39.1	27.4	0.1	1005	-5	FILTERED
05/09/2018	WIV0104	55	40.3	0.1	1005	-30	FILTERED
05/09/2018	WIV0105	56.7	40.9	0.1	1005	-30	FILTERED
05/09/2018	WIV0106	50.6	39.5	0	1005	-30	FILTERED
05/09/2018	VL2	19.2	15.2	19.5	1005	0	FILTERED
05/09/2018	WIV0107	34.2	25.1	0.1	1005	0	FILTERED
05/09/2018	VLM1	27.3	18	0.1	1005	0	FILTERED
05/09/2018	WIV0107	53.8	32.1	0.1	1005	-30	FILTERED
05/09/2018	WIV0109	16.8	15.9	0	1005	0	FILTERED
05/09/2018	WIV0110	32.7	21.1	0	1005	0	FILTERED
05/09/2018	WIV0101	50.3	33.1	0.1	1005	-30	FILTERED
05/09/2018	RD1	51.7	30	0.1	1005	-30	FILTERED
05/09/2018	WIV0102	30.1	20.3	0.6	1005	0	FILTERED
05/09/2018	WIV0103	30.8	25.3	0	1005	0	FILTERED
05/09/2018	WIV0118	51.8	35.1	0.1	1005	-30	FILTERED
05/09/2018	WIV0116	52.1	40.3	0.1	1005	-30	FILTERED
05/09/2018	L5	24.6	20.3	0	1005	0	FILTERED
05/09/2018	L4	40.8	30.2	0.2	1005	-10	FILTERED
05/09/2018	WIVJ0020	55.3	33.5	0	1005	-30	FILTERED
05/09/2018	LM5	23.5	20.3	5	1005	0	FILTERED
12/09/2018	WIV GC MB	42.1	30.7	0.1	1008	-60	FILTERED
12/09/2018	WIVA MB	35.1	28.1	0.2	1008	-55	FILTERED
12/09/2018	WIVA0027	12.8	10.8	8	1008	0	FILTERED
12/09/2018	WIVA0026	21.3	20.4	10.9	1008	0	FILTERED
12/09/2018	WIVA0025	38.9	30	0.3	1008	-5	FILTERED
12/09/2018	WIVA0020	42	27.4	0.1	1008	-10	FILTERED
12/09/2018	WIVA0019	34.5	22.9	0.2	1008	0	FILTERED
12/09/2018	WIVA0018	42.1	28.4	0.1	1008	-5	FILTERED
12/09/2018	WIVA0013	40.5	28.4	0.1	1008	-5	FILTERED
12/09/2018	WIVA0012	29.6	21.3	0.2	1008	0	FILTERED
12/09/2018	WIVA0011	29.7	23.7	0.2	1008	0	FILTERED
12/09/2018	WIVA0010	31.7	21	0.2	1008	0	FILTERED
12/09/2018	WIVA0001	30.6	17.9	1	1008	0	FILTERED
12/09/2018	WIVA0002	30.2	21	8.6	1008	0	FILTERED
12/09/2018	WIVA0003	10.7	9.8	18.8	1008	0	FILTERED
12/09/2018	WIVA0004	30.1	19.4	0.1	1008	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/09/2018	WIVA0005	40.4	29.9	0.1	1008	-55	FILTERED
12/09/2018	WIVB MB	39.7	25.4	0.7	1008	-54	FILTERED
12/09/2018	WIVB0025	22.8	20.5	1	1008	0	FILTERED
12/09/2018	WIVB0034	41.6	25.6	0.2	1008	-5	FILTERED
12/09/2018	WIVB0033	33.1	20.7	2	1008	0	FILTERED
12/09/2018	WIVB0032	37.8	21	0.2	1008	0	FILTERED
12/09/2018	WIVB0039	4.8	7.4	19.3	1008	0	FILTERED
12/09/2018	WIVB0040	9.2	4.3	19.4	1008	0	FILTERED
12/09/2018	WIVB0041	39	24.8	0.1	1008	-2	FILTERED
12/09/2018	WIVB0047	30.8	22	0.2	1008	0	FILTERED
12/09/2018	WIVB0046	19.8	12.1	17.9	1008	0	FILTERED
12/09/2018	WIVB0048	41.8	20.1	0.6	1008	-10	FILTERED
12/09/2018	WIVB MA	40.9	27.6	0.1	1008	-54	FILTERED
12/09/2018	WIVC MB	40.7	26.6	0.1	1008	-53	FILTERED
12/09/2018	WIVC0009	31.1	22.6	0.1	1008	0	FILTERED
12/09/2018	WIVC0017	40.3	27.8	0.3	1008	-5	FILTERED
12/09/2018	WIVC0007	41.8	25	0.1	1008	-5	FILTERED
12/09/2018	WIVC0006	10.5	25.8	0.1	1008	0	FILTERED
12/09/2018	WIVC0014	33.3	21.7	0.1	1008	0	FILTERED
12/09/2018	WIVC0015	40	27.4	0.1	1008	-5	FILTERED
12/09/2018	WIVC0016	29.6	23.1	0.3	1008	0	FILTERED
12/09/2018	WIVC0024	41.9	28.2	0	1008	-5	FILTERED
12/09/2018	WIVC0021	36.8	26	0.5	1008	-1	FILTERED
12/09/2018	WIVC0022	44.7	25	0.1	1008	-5	FILTERED
12/09/2018	WIVC0023	49.8	24.3	0.1	1008	-10	FILTERED
12/09/2018	WIVC0028	43.4	28	0.1	1008	-9	FILTERED
12/09/2018	WIVC0029	32.6	22.5	2	1008	0	FILTERED
12/09/2018	WIVC0030	46.8	23.8	0	1008	-10	FILTERED
12/09/2018	WIVC MA	41.9	28.8	0.3	1008	-53	FILTERED
12/09/2018	WIVD MB	39.7	27	0.4	1008	-51	FILTERED
12/09/2018	WIVD0052	45.7	23.7	0.2	1008	-10	FILTERED
12/09/2018	WIVD0051	40.1	24.2	0.1	1008	-10	FILTERED
12/09/2018	WIVD0049	33.6	23.2	3	1008	0	FILTERED
12/09/2018	WIVD0050	43.8	24.4	0.2	1008	-5	FILTERED
12/09/2018	WIVD0045	29.6	24	0.2	1008	0	FILTERED
12/09/2018	WIVD0043	42.6	21.1	0	1008	-5	FILTERED
12/09/2018	WIVD0042	37.8	23.6	0.1	1008	-1	FILTERED
12/09/2018	WIVD0044	22.7	18.7	0.1	1008	0	FILTERED
12/09/2018	WIVD0035	37.9	21.6	0.1	1008	0	FILTERED
12/09/2018	WIVD0036	41.7	24.9	0.2	1008	-4	FILTERED
12/09/2018	WIVD0037	40.6	21.8	0	1008	-7	FILTERED
12/09/2018	WIV0038	45.5	23.7	0.3	1008	-9	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/09/2018	WIVD MA	42.5	28.1	0.1	1008	-51	FILTERED
12/09/2018	WIVE MB	40.1	28.6	0.8	1008	-50	FILTERED
12/09/2018	WIVE0053	35.7	23	3	1008	0	FILTERED
12/09/2018	WIVE0054	21.7	20.7	0.4	1008	0	FILTERED
12/09/2018	WIVE0055	41.9	25.1	0.2	1008	-5	FILTERED
12/09/2018	WIVE0056	30.6	20.7	10.7	1008	0	FILTERED
12/09/2018	WIVE0061	33.1	20.6	0.2	1008	0	FILTERED
12/09/2018	WIVE0062	34.7	20.2	0.3	1008	0	FILTERED
12/09/2018	WIVE0063	28.1	21.7	0.4	1008	0	FILTERED
12/09/2018	WIVE0064	43.6	32	0.1	1008	-15	FILTERED
12/09/2018	WIVE0069	10.9	9.1	19.3	1008	0	FILTERED
12/09/2018	WIVE MA	41.7	23.7	0.1	1008	-50	FILTERED
12/09/2018	WIVF MB	39.1	31.6	0.1	1008	-49	FILTERED
12/09/2018	WIVF0072	40.1	33.3	0.2	1008	-5	FILTERED
12/09/2018	WIVF0071	39.8	34.7	0.2	1008	-8	FILTERED
12/09/2018	WIVF0070	42.1	30.6	0.4	1008	-15	FILTERED
12/09/2018	WIVF0067	48.9	28.6	0.1	1008	-10	FILTERED
12/09/2018	WIVF0065	37.5	23.8	0.1	1008	-1	FILTERED
12/09/2018	WIVF0063	37.8	24.3	0.1	1008	-1	FILTERED
12/09/2018	WIVF0060	42.4	21.4	0.4	1008	-10	FILTERED
12/09/2018	WIVF0059	32.5	27.8	0.1	1008	0	FILTERED
12/09/2018	WIVF0058	41.7	22.8	0.3	1008	-7	FILTERED
12/09/2018	WIVF0057	5.8	3.7	19.6	1008	0	FILTERED
12/09/2018	WIVF MA	43.8	32.6	0.2	1008	-49	FILTERED
12/09/2018	WIV0095	55.9	38.5	0.1	1008	-25	FILTERED
12/09/2018	WIV0097	49.7	33.7	0.1	1008	-25	FILTERED
12/09/2018	WIV0099	14.8	10.7	0.1	1008	0	FILTERED
12/09/2018	WIV0096	23.1	18.4	0	1008	0	FILTERED
12/09/2018	WIV0098	52	33.8	0	1008	-25	FILTERED
12/09/2018	WIV0100	53.2	32.6	0	1008	-25	FILTERED
12/09/2018	WIV00102	11	0.9	19.4	1008	0	FILTERED
12/09/2018	WIV0103	54.9	33.6	0.1	1008	-25	FILTERED
12/09/2018	WIV0118	56.8	36.7	0.1	1008	-25	FILTERED
12/09/2018	WIV0117	50.6	38.4	0	1008	-25	FILTERED
12/09/2018	WIV0017	0.4	3	19.6	1008	0	FILTERED
12/09/2018	WIV0119	57.7	36.1	0.2	1008	-25	FILTERED
12/09/2018	WIV0091	55.1	39.4	0.1	1008	-25	FILTERED
12/09/2018	LM5	27.6	27.1	3.8	1008	0	FILTERED
12/09/2018	WIV0020	52.6	38.9	0.1	1008	-25	FILTERED
12/09/2018	WIV0012	54.5	43.2	0.1	1008	-25	FILTERED
12/09/2018	WIV0011	52.1	37.4	0.3	1008	-25	FILTERED
12/09/2018	WIV0092	18.4	8.3	0	1008	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
12/09/2018	L3	30.4	14.8	0	1008	0	FILTERED
12/09/2018	WIV0009	5.3	3.1	18.4	1008	0	FILTERED
12/09/2018	WIV00125	57.2	33.2	0.1	1008	-25	FILTERED
12/09/2018	WIV0112	51.5	39.5	0.1	1008	-25	FILTERED
12/09/2018	WIV0111	55.3	40.1	0.1	1008	-25	FILTERED
12/09/2018	WIV0114	49.6	38.9	0.1	1008	-20	FILTERED
12/09/2018	WIV0113	33.7	27.5	0.1	1008	0	FILTERED
12/09/2018	WIV0104	53.9	39.9	0.1	1008	-25	FILTERED
12/09/2018	WIV0105	54.2	40.9	0.2	1008	-25	FILTERED
12/09/2018	WIV0106	51.4	39.4	0.1	1008	-25	FILTERED
12/09/2018	VL2	20.6	12.8	17.5	1008	0	FILTERED
12/09/2018	WIV0107	36.8	27.4	0.2	1008	-2	FILTERED
12/09/2018	VLM1	22.6	15	0.2	1008	0	FILTERED
12/09/2018	WIV0107	50.4	30.5	0.1	1008	-15	FILTERED
12/09/2018	WIV0109	40.6	33.7	0	1008	-5	FILTERED
12/09/2018	WIV0110	30.6	27.2	0	1008	0	FILTERED
12/09/2018	WIV0101	45.1	32.7	0.1	1008	-15	FILTERED
12/09/2018	RD1	55.7	23.9	0	1008	-20	FILTERED
12/09/2018	WIV0102	20.7	19.6	0	1008	0	FILTERED
12/09/2018	WIV0103	27.6	21.9	0.1	1008	0	FILTERED
12/09/2018	WIV0118	54.2	33.5	0.2	1008	-25	FILTERED
12/09/2018	WIV0116	55.3	41.1	0.2	1008	-25	FILTERED
12/09/2018	L5	30.4	23.5	0.1	1008	0	FILTERED
12/09/2018	L4	38.1	23.8	0.5	1008	-8	FILTERED
12/09/2018	WIVJ0020	57.4	32.4	0.1	1008	-25	FILTERED
12/09/2018	LM5	34.3	27.4	4.1	1008	-5	FILTERED
20/09/2018	WIV GC MB	45.2	30.2	0.1	1001	-55	FILTERED
20/09/2018	WIVA MB	33.1	27.9	0.2	1001	-50	FILTERED
20/09/2018	WIVA0027	10.3	9.3	5	1001	0	FILTERED
20/09/2018	WIVA0026	20.1	12.5	8	1001	0	FILTERED
20/09/2018	WIVA0025	39.9	29	0.3	1001	-15	FILTERED
20/09/2018	WIVA0020	45	29	0.1	1001	-20	FILTERED
20/09/2018	WIVA0019	33	23.6	0.2	1001	0	FILTERED
20/09/2018	WIVA0018	43.2	25	0.1	1001	-9	FILTERED
20/09/2018	WIVA0013	42	29.3	0.1	1001	-10	FILTERED
20/09/2018	WIVA0012	31	20.1	0.2	1001	0	FILTERED
20/09/2018	WIVA0011	26.3	21.2	0.1	1001	0	FILTERED
20/09/2018	WIVA0010	24.2	20.1	0.1	1001	0	FILTERED
20/09/2018	WIVA0001	19	15	0	1001	0	FILTERED
20/09/2018	WIVA0002	33	20.3	6	1001	0	FILTERED
20/09/2018	WIVA0003	1	3.8	17.4	1001	0	FILTERED
20/09/2018	WIVA0004	20	12.7	0.4	1001	0	FILTERED
20/09/2018	WIVA0005	41.3	28.8	0.1	1001	-50	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
20/09/2018	WIVB MB	33.1	20.5	1	1001	-48	FILTERED
20/09/2018	WIVB0025	20.4	18.8	1.1	1001	0	FILTERED
20/09/2018	WIVB0034	40.2	23.9	0.3	1001	-5	FILTERED
20/09/2018	WIVB0033	30.1	15.2	4	1001	0	FILTERED
20/09/2018	WIVB0032	30.6	20.5	0.3	1001	0	FILTERED
20/09/2018	WIVB0039	1.2	4.7	19.1	1001	0	FILTERED
20/09/2018	WIVB0040	10.4	2.6	19.9	1001	0	FILTERED
20/09/2018	WIVB0041	36.3	23.4	0.1	1001	-2	FILTERED
20/09/2018	WIVB0047	22.4	21.6	0.1	1001	0	FILTERED
20/09/2018	WIVB0046	10.6	9	14.8	1001	0	FILTERED
20/09/2018	WIVB0048	40.5	15	0.9	1001	-10	FILTERED
20/09/2018	WIVB MA	40.1	26	0.2	1001	-47	FILTERED
20/09/2018	WIVC MB	42.1	24.5	0.5	1001	-47	FILTERED
20/09/2018	WIVC0009	30.2	24.2	0.2	1001	0	FILTERED
20/09/2018	WIVC0017	42	26.3	0.2	1001	-5	FILTERED
20/09/2018	WIVC0007	43	26.2	0.2	1001	-5	FILTERED
20/09/2018	WIVC0006	9.3	22.3	0.3	1001	0	FILTERED
20/09/2018	WIVC0014	30.4	20.6	0.2	1001	0	FILTERED
20/09/2018	WIVC0015	41.7	26.3	0.1	1001	-5	FILTERED
20/09/2018	WIVC0016	30.9	25.3	0.3	1001	-5	FILTERED
20/09/2018	WIVC0024	42.1	27.3	0	1001	-10	FILTERED
20/09/2018	WIVC0021	33.5	22.6	1	1001	-1	FILTERED
20/09/2018	WIVC0022	43.2	26.2	0.1	1001	-5	FILTERED
20/09/2018	WIVC0023	42	24.3	0.1	1001	-7	FILTERED
20/09/2018	WIVC0028	47.7	27.4	0	1001	-10	FILTERED
20/09/2018	WIVC0029	30.7	20.5	2.8	1001	0	FILTERED
20/09/2018	WIVC0030	50.3	24.4	0.1	1001	-10	FILTERED
20/09/2018	WIVC MA	44.2	28.8	0.4	1001	-46	FILTERED
20/09/2018	WIVD MB	35.5	24.6	0.9	1001	-46	FILTERED
20/09/2018	WIVD0052	47.3	21.7	0.1	1001	-10	FILTERED
20/09/2018	WIVD0051	41.4	23.6	0.3	1001	-10	FILTERED
20/09/2018	WIVD0049	31.4	20.7	2.5	1001	0	FILTERED
20/09/2018	WIVD0050	40.2	20.4	0.2	1001	-5	FILTERED
20/09/2018	WIVD0045	30.1	23.4	0.2	1001	-1	FILTERED
20/09/2018	WIVD0043	40.3	20.6	0.1	1001	-2	FILTERED
20/09/2018	WIVD0042	35.7	21.6	0	1001	-1	FILTERED
20/09/2018	WIVD0044	28.4	19.9	0.1	1001	0	FILTERED
20/09/2018	WIVD0035	33.3	17.4	0.1	1001	0	FILTERED
20/09/2018	WIVD0036	40.6	23.2	0.1	1001	-1	FILTERED
20/09/2018	WIVD0037	40.5	20.5	0.1	1001	-5	FILTERED
20/09/2018	WIV0038	47.8	23.1	0.4	1001	-5	FILTERED
20/09/2018	WIVD MA	43.6	23.9	0.1	1001	-45	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
20/09/2018	WIVE MB	39.9	27.4	1.1	1001	-46	FILTERED
20/09/2018	WIVE0053	37.9	24.5	2.8	1001	-2	FILTERED
20/09/2018	WIVE0054	20	22.7	0.6	1001	0	FILTERED
20/09/2018	WIVE0055	42.6	25.6	0.5	1001	-5	FILTERED
20/09/2018	WIVE0056	10.6	23.1	14.6	1001	0	FILTERED
20/09/2018	WIVE0061	30	21.5	0.4	1001	0	FILTERED
20/09/2018	WIVE0062	29.2	21	0.3	1001	0	FILTERED
20/09/2018	WIVE0063	34.1	19.6	0.4	1001		FILTERED
20/09/2018	WIVE0064	45.4	30.5	0.1	1001	-15	FILTERED
20/09/2018	WIVE0069	0.4	4.9	18.9	1001	0	FILTERED
20/09/2018	WIVE MA	42.7	22.4	0.2	1001	-46	FILTERED
20/09/2018	WIVF MB	40.7	33.2	0.4	1001	-45	FILTERED
20/09/2018	WIVF0072	44.4	34.1	0.1	1001	-5	FILTERED
20/09/2018	WIVF0071	41	35.2	0.2	1001	-10	FILTERED
20/09/2018	WIVF0070	40.1	30.2	0.7	1001	-15	FILTERED
20/09/2018	WIVF0067	41.8	25.6	0.1	1001	-10	FILTERED
20/09/2018	WIVF0065	31.7	23.5	0.2	1001	-2	FILTERED
20/09/2018	WIVF0063	40.6	28	0.1	1001	-5	FILTERED
20/09/2018	WIVF0060	40	20.1	0.9	1001	-10	FILTERED
20/09/2018	WIVF0059	35.7	25.3	0.1	1001	0	FILTERED
20/09/2018	WIVF0058	43.1	23.6	0.3	1001	-5	FILTERED
20/09/2018	WIVF0057	0.5	2.8	18.3	1001	0	FILTERED
20/09/2018	WIVF MA	44.4	32.1	0.4	1001	-44	FILTERED
20/09/2018	WIV0095	58.9	36.9	0.1	1001	-20	FILTERED
20/09/2018	WIV0097	51.6	33.8	0.1	1001	-20	FILTERED
20/09/2018	WIV0099	10.9	0.4	0.1	1001	0	FILTERED
20/09/2018	WIV0096	23.9	10.8	0	1001	0	FILTERED
20/09/2018	WIV0098	55.7	32.6	0	1001	-20	FILTERED
20/09/2018	WIV0100	55.9	34.7	0.1	1001	-20	FILTERED
20/09/2018	WIV00102	6.8	0.7	19.6	1001	0	FILTERED
20/09/2018	WIV0103	57.2	31	0.1	1001	-20	FILTERED
20/09/2018	WIV0118	55.9	37.9	0.1	1001	-20	FILTERED
20/09/2018	WIV0117	54.9	38.4	0.1	1001	-20	FILTERED
20/09/2018	WIV0017	10	8	19.6	1001	0	FILTERED
20/09/2018	WIV0119	57.2	39.1	0.1	1001	-20	FILTERED
20/09/2018	WIV0091	59	40.2	0.1	1001	-20	FILTERED
20/09/2018	LM5	30.5	27.4	2.7	1001	-20	FILTERED
20/09/2018	WIV0020	59.5	40.2	0.1	1001	-20	FILTERED
20/09/2018	WIV0012	56.2	41.2	0.1	1001	-20	FILTERED
20/09/2018	WIV0011	55.4	39.5	0.3	1001	-20	FILTERED
20/09/2018	WIV0092	15.2	6.8	0	1001	0	FILTERED
20/09/2018	L3	23.8	10.6	0	1001	0	FILTERED
20/09/2018	WIV0009	2.8	2.9	19.5	1001	0	FILTERED

Date	ID	CH4 (%)	CO2 (%)	O2 (%)	BARO (mb)	Vacuum (mb)	H2S (ppm)
20/09/2018	WIV00125	58.1	30.6	0.1	1001	-20	FILTERED
20/09/2018	WIV0112	52.8	40.6	0.1	1001	-20	FILTERED
20/09/2018	WIV0111	59.3	41.2	0.1	1001	-20	FILTERED
20/09/2018	WIV0114	51.7	39.6	0.1	1001	-20	FILTERED
20/09/2018	WIV0113	30.8	27.4	0.1	1001	0	FILTERED
20/09/2018	WIV0104	53.6	40.6	0.1	1001	-20	FILTERED
20/09/2018	WIV0105	54.2	40.9	0.2	1001	-20	FILTERED
20/09/2018	WIV0106	50.3	39.7	0.1	1001	-20	FILTERED
20/09/2018	VL2	10.7	5.5	19.9	1001	0	FILTERED
20/09/2018	WIV0107	33.3	24.7	0.2	1001	0	FILTERED
20/09/2018	VLM1	20.8	12.5	0.7	1001	0	FILTERED
20/09/2018	WIV0107	47.9	28.4	0.1	1001	-10	FILTERED
20/09/2018	WIV0109	39.8	34.9	0	1001	-5	FILTERED
20/09/2018	WIV0110	33.8	28	0	1001	-1	FILTERED
20/09/2018	WIV0101	44.5	32	0	1001	-20	FILTERED
20/09/2018	RD1	55.7	23.9	0	1001	-20	FILTERED
20/09/2018	WIV0102	29.5	31.4	0	1001	0	FILTERED
20/09/2018	WIV0103	27.6	21.9	0.1	1001	0	FILTERED
20/09/2018	WIV0118	55.9	34.8	0.3	1001	-20	FILTERED
20/09/2018	WIV0116	54.8	41.1	0.1	1001	-20	FILTERED
20/09/2018	L5	33.2	24.4	0.2	1001	0	FILTERED
20/09/2018	L4	48	23.8	0.3	1001	-10	FILTERED
20/09/2018	WIVJ0020	56.8	30.1	0.2	1001	-20	FILTERED
20/09/2018	LM5	30.9	21	6.2	1001	-5	FILTERED

APPENDIX G

Gas Engine Emissions

Table 1: Point source emissions to air Engine Exhaust 1 and Engine Exhaust 2 in accordance with Table S4.2 of the permit

Monitoring Point		Engine Exhaust 1 (1514)			Engine Exhaust 2 (1538)		
	Compliance Limit (ppm)	22/07/2018	20/08/2018	22/09/2018	22/07/2018	20/08/2018	22/09/2018
Oxides of Nitrogen (NOx)	No Limit	463	444	454	434	478	474
Carbon Monoxide (CO)	No Limit	989	979	1000	1001	1011	982