

H2O-IQ®
Rickly Hydrological Company®
Observation Report for Monday, July 25, 2011

Calculations:

Gage ID:	Clark
User ID:	Rock
Begining Staff Height:	1
Ending Staff Height:	1
Begining Gage Height:	0
Ending Gage Height:	0
Start Measure:	LEW
Meter Type:	AA
Measuring System:	English
Total Width:	8
Total Area:	5.456
Total Discharge:	4.3486
Mean Velocity:	0.7305

Observations:

Ob. #	Distance	Depth	Revolutions	Time	OB Depth	Clock	Velocity	Area	Flow	Coefficient
1	0	0	0	0	6	3:04 PM	0	0	0	1
2	0.4	0.63	0	0	6	3:05 PM	0	0.252	0	1
3	0.8	0.65	0	0	6	3:05 PM	0	0.26	0	1
4	1.2	0.72	0	0	6	3:06 PM	0	0.288	0	1
5	1.6	0.82	0	0	6	3:06 PM	0	0.328	0	1
6	2	0.8	4	46.3	6	3:11 PM	0.2083	0.32	0.0667	1
7	2.4	0.86	7	41.2	6	3:12 PM	0.3924	0.344	0.135	1
8	2.8	0.78	11	41.7	6	3:13 PM	0.5994	0.312	0.187	1
9	3.2	0.86	22	42.6	6	3:15 PM	1.1564	0.344	0.3978	1
10	3.6	0.85	33	41.2	6	3:16 PM	1.7838	0.34	0.6065	1
11	4	0.78	39	39.9	6	3:17 PM	2.1729	0.312	0.6779	1
12	4.4	0.8	36	40.1	6	3:18 PM	1.9972	0.32	0.6391	1
13	4.8	0.88	26	41.4	6	3:19 PM	1.4025	0.352	0.4937	1
14	5.2	0.83	30	41.7	6	3:21 PM	1.604	0.332	0.5325	1
15	5.6	0.83	24	40.3	6	3:22 PM	1.3308	0.332	0.4418	1
16	6	0.85	9	41	6	3:23 PM	0.5018	0.34	0.1706	1
17	6.4	0.8	0	0	6	3:26 PM	0	0.32	0	1
18	6.8	0.9	0	0	6	3:27 PM	0	0.36	0	1

H2O-IQ®**Rickly Hydrological Company®****Observation Report for Monday, July 25, 2011****Calculations:**

Gage ID:	MARGERET
User ID:	ROCK
Begining Staff Height:	0.55
Ending Staff Height:	0.55
Begining Gage Height:	0
Ending Gage Height:	0
Start Measure:	REW
Meter Type:	AA
Measuring System:	English
Total Width:	6
Total Area:	2.529
Total Discharge:	2.9244
Mean Velocity:	1.1346

Observations:

Ob. #	Distance	Depth	Revolutions	Time	OB Depth	Clock	Velocity	Area	Flow	Coefficient
1	0	0	0	0	6	3:39 PM	0	0	0	1
2	0.3	0.42	20	40.5	6	3:42 PM	1.1066	0.126	0.1394	1
3	0.6	0.45	29	41	6	3:43 PM	1.5773	0.135	0.2129	1
4	0.9	0.42	35	40.1	6	3:44 PM	1.9422	0.126	0.2447	1
5	1.2	0.5	13	40.6	6	3:47 PM	0.7238	0.15	0.1086	1
6	1.5	0.52	30	41.6	6	3:48 PM	1.6078	0.156	0.2508	1
7	1.8	0.58	17	42.5	6	3:50 PM	0.8997	0.174	0.1565	1
8	2.1	0.57	34	40.2	6	3:51 PM	1.8826	0.171	0.3219	1
9	2.4	0.53	26	40.4	6	3:52 PM	1.4367	0.159	0.2284	1
10	2.7	0.5	26	41	6	3:53 PM	1.416	0.15	0.2124	1
11	3	0.61	26	40.7	6	3:55 PM	1.4263	0.183	0.261	1
12	3.3	0.58	22	40.9	6	3:56 PM	1.2038	0.174	0.2095	1
13	3.6	0.43	22	40.2	6	3:57 PM	1.2244	0.129	0.1579	1
14	3.9	0.45	20	41.2	6	3:58 PM	1.0881	0.135	0.1469	1
15	4.2	0.52	16	41.2	6	4:00 PM	0.874	0.156	0.1363	1
16	4.5	0.52	13	43.8	6	4:01 PM	0.6722	0.156	0.1049	1
17	4.8	0.46	4	40.8	6	4:02 PM	0.234	0.138	0.0323	1
18	5.1	0.37	0	0	6	4:03 PM	0	0.111	0	1

FAX COVER PAGE

TO: Michael Holliday

DATE: 7-26-2011

FAX NUMBER: 208 525 7177

NUMBER OF PAGES: 3
Including Cover Page

FROM: R Holbrook

FAX NUMBER: 208 945 2756

SUBJECT: FORMATION SPQS-

2nd MEAS. WITH MIKE TANTING

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