

DISCHARGE MEASUREMENT NOTES

Meas. No.

Sta. No. F10 Delta Stream

Comp. by

Checked by _____

Date 12/16/2008, 19 Party C4W A.B.R.

Width	Area	Vel.	G. H.	Disch
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Method	No. secs.	G. H. change	in	hrs.	Susp.
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Method coef.	Hor. angle coef.	Susp. coef.	Meter No.

Type of meter	Date rated	Tag checked
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Meter	ft. above bottom of wt.	Spin before meas.	after
0	0	0.00	0.00
1	1	0.01	0.01
2	2	0.02	0.02
3	3	0.03	0.03
4	4	0.04	0.04
5	5	0.05	0.05
6	6	0.06	0.06
7	7	0.07	0.07
8	8	0.08	0.08
9	9	0.09	0.09
10	10	0.10	0.10
11	11	0.11	0.11
12	12	0.12	0.12
13	13	0.13	0.13
14	14	0.14	0.14
15	15	0.15	0.15
16	16	0.16	0.16
17	17	0.17	0.17
18	18	0.18	0.18
19	19	0.19	0.19
20	20	0.20	0.20
21	21	0.21	0.21
22	22	0.22	0.22
23	23	0.23	0.23
24	24	0.24	0.24
25	25	0.25	0.25
26	26	0.26	0.26
27	27	0.27	0.27
28	28	0.28	0.28
29	29	0.29	0.29
30	30	0.30	0.30
31	31	0.31	0.31
32	32	0.32	0.32
33	33	0.33	0.33
34	34	0.34	0.34
35	35	0.35	0.35
36	36	0.36	0.36
37	37	0.37	0.37
38	38	0.38	0.38
39	39	0.39	0.39
40	40	0.40	0.40
41	41	0.41	0.41
42	42	0.42	0.42
43	43	0.43	0.43
44	44	0.44	0.44
45	45	0.45	0.45
46	46	0.46	0.46
47	47	0.47	0.47
48	48	0.48	0.48
49	49	0.49	0.49
50	50	0.50	0.50
51	51	0.51	0.51
52	52	0.52	0.52
53	53	0.53	0.53
54	54	0.54	0.54
55	55	0.55	0.55
56	56	0.56	0.56
57	57	0.57	0.57
58	58	0.58	0.58
59	59	0.59	0.59
60	60	0.60	0.60
61	61	0.61	0.61
62	62	0.62	0.62
63	63	0.63	0.63
64	64	0.64	0.64
65	65	0.65	0.65
66	66	0.66	0.66
67	67	0.67	0.67
68	68	0.68	0.68
69	69	0.69	0.69
70	70	0.70	0.70
71	71	0.71	0.71
72	72	0.72	0.72
73	73	0.73	0.73
74	74	0.74	0.74
75	75	0.75	0.75
76	76	0.76	0.76
77	77	0.77	0.77
78	78	0.78	0.78
79	79	0.79	0.79
80	80	0.80	0.80
81	81	0.81	0.81
82	82	0.82	0.82
83	83	0.83	0.83
84	84	0.84	0.84
85	85	0.85	0.85
86	86	0.86	0.86
87	87	0.87	0.87
88	88	0.88	0.88
89	89	0.89	0.89
90	90	0.90	0.90
91	91	0.91	0.91
92	92	0.92	0.92
93	93	0.93	0.93
94	94</		

Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside		Outside	No	Yes	Time
140	4.338	★ TD	1.21	Samples Collected		
				No	Yes <input checked="" type="checkbox"/>	Time 1445
				Method Used		
				EDI	EWI	Other
				SEDIMENT SAMPLES		
				No <input checked="" type="checkbox"/>	Yes	Time
				Method Used		
				EDI	EWI	Other
Weighted M.G.H.				BIOLOGICAL SAMPLES		
G.H. correction				Yes	Time	
Correct M.G.H.				No <input checked="" type="checkbox"/>	Type	

Check bar. chain found	changed to	at

Wading, cable, ice, boat, upstr., downstr., side bridge 10 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow low flow

Cross section Rock + Sand

Control Free + Clear

Gage operating	yes	Weather
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Intake/Orifice cleaned No Air 0.5 °C@ 1447 Water 8.1 °C@ 1408

Record removed No Extreme Indicator: Max. Min. 56-178.9

Nitrogen Pressure Tank 1200 Feed 14 Bbl rate 600 per min.

CSG checked _____ Stick reading _____

Observer

HWM outside, in well

Remarks 16 @ 1401 1) 4.938 SH 2) 8.02 WT 3) 165.9 SC 4) 8.1 AT 5) 13.84

Started @ measurement but pygmy connection not working will try and fix as I go; Next time bring out stream

G.H. of zero flow ft. Sheet No. of sheets