

DISCHARGE MEASUREMENT NOTES

Sta. No. 172 House

Meas. No.

Comp. by

Checked by

Date 12-24-07, 19 Party NRM, AMS, LES

Width 4.9 Area 21.44 Vel. 2.561 G. H. Disch 3688

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
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Meas. plots % diff. from rating. Levels obtained

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time		Inside		Outside	No	Yes <u>X</u>	Time
1006		1.68		.64	<u>Samples Collected</u>		
1040		1.65		.68	No	Yes <u>f</u>	Time
					<u>Method Used</u>		
					EDI	EWI	Other <u>Dip</u>
					<u>SEDIMENT SAMPLES</u>		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other
Weighted M.G.H.					<u>BIOLOGICAL SAMPLES</u>		
G.H. correction					Yes	Time	
Correct M.G.H.					No	Type	

Check bar. chain found	changed to	at
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Wading, cable, ice, boat, upstr., downstr., side bridge 75 feet, mile, above, below gage.

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

Flow Turbulent.

Cross section rocky

Control clear, leaking along LS

Gage operating yes Weather Sunny

Intake/Orifice cleaned	Air	°C@	Water	°C@

Record removed	Extreme Indicator: Max.	Min.
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Nitrogen Pressure Tank 1500 Feed 13 Bbl rate 20 per min

CSG checked	Stick reading
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Observer _____

HWM	outside, in well
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Remarks	X6 @ 1006	AT-11.4	B _g H ⁻ 13.7V
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VT-1.1

SC-56.2

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

