

DISCHARGE MEASUREMENT NOTES

Meas. No.

Sta. No. Lost Spal F3 JD = 352

Comp. by

Checked by _____

Date 17 Dec 2008 Party CHW AKB Checked by _____

Width 12.6 Area 4.698 Vel. 0.769 G. H. Disch 3.612

Method No. secs. 23 G. H. change in hrs. Susp. red

Method coef. *.6* Hor. angle coef. *1* Susp. coef. *calcd* Meter No. *1*

Type of meter Flow Tracker Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____

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

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside		Outside	No	Yes ☒	Time <u>2010</u>
<u>1955</u>	<u>1.86</u>		<u>0.92</u>		<u>Samples Collected</u>	
<u>2003</u>	<u>1.89</u>		<u>0.94</u>	No	Yes ☒	Time <u>2010</u>
<u>2030</u>	<u>1.95</u>		<u>0.99</u>		<u>Method Used</u>	<u>203</u>
				EDI	EWI	Other
				<u>SEDIMENT SAMPLES</u>		
				No	Yes	Time
					<u>Method Used</u>	
				EDI	EWI	Other
<u>Weighted M.G.H.</u>				<u>BIOLOGICAL SAMPLES</u>		
<u>G.H. correction</u>				Yes	Time	
<u>Correct M.G.H.</u>				No	Type	

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 30 feet, mile, above, below gage.

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

Flow med flow, even in cross sec.

Cross section gravel, one boulder downstream, sand, rock

Control free & clear

Gage operating Yes Weather Sun on Falconer, bright, clear

Intake/Orifice cleaned Air 2.5 °C@ 2000h Water 6.6 °C@ 2003h

Record removed NO Extreme Indicator: Max. — Min. —

Nitrogen Pressure Tank 1750 Feed 14 Bbl rate 600 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM outside, in well

Remarks: stage = 1.86 AT = 1.956 WT = 7.20 volt = 13.88 @ 1455

Q: SC 69.0 @ 6.6°C @ 2000 hrs

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