

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Sta. No. F8 Crescent

Meas. No. _____

Comp. by URM

Checked by _____

Date 1/23/08, 1908 Party URM/AMS

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 152 cfs

Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter portable flume Date rated _____ Tag checked _____

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

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

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	Flume	Outside
1330	3.04		1.35
1342		.19	
1343	3.04		1.35
Weighted M.G.H.			
G.H. correction			
Correct M.G.H.			

No _____ Yes Time 1329
 SC-168.2 Samples Collected MS PH-6.8
 No _____ Yes Time 7.0
 Method Used _____
 EDI _____ EWI _____ Other dip

SEDIMENT SAMPLES

No _____ Yes _____ Time _____
 Method Used _____
 EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes _____ Time _____
 No _____ Type _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 25 feet, mile, above, below gage.

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

Flow captured 95%

Cross section sandy w/ lots of pebbles

Control _____

Gage operating yes _____ 1.3 Weather pc, windy

Intake/Orifice cleaned _____ Air 3.1 °C@ 1332 Water 6.8 °C@ 1329

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 900 psi Feed 11 psi Bbl rate 20 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks 1329 *6 3.04 3.13.7 closing gage running levels

7.17 swapping SM uploading program

sc 143.6 to new SM from CA 10

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

LEVEL NOTES

STREAM F8 Crescent

LOCALITY _____

PARTY NRM & AMS T

DATE 1/23/08, 1908

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM3	3.291	8.832		5.541	
RM4			4.283	4.549	4.555'
RP1			4.572	4.260	4.239
orifice			6.165	2.667	→ Bad shot!
PZF			6.138	2.694	
TD1	5.686	8.825	5.693	3.139	
PZF			6.124	2.701	
orifice			6.149	2.676	
RP1			4.562	4.263	
RM4			4.274	4.551	
RM3			3.283	5.542	
RM4	4.474	9.025		4.551	
orifice			6.345	2.680	