

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey

Form 9-275-D  
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/17/07, 19    

MISCELLANEOUS FIELD NOTES

Ab Von Guverard NRM, AMS

1940 We Have FLOW!

replaced orifice line completely

1947 \*6 1.34

6.9

N<sub>2</sub> - 1800 psi

sc 130

feed - 10 psi

9.4

BV 13.7

adjusted time forward by 30 minutes



DISCHARGE MEASUREMENT NOTES

Sta. No. F6 Van Guerard Meas. No. \_\_\_\_\_  
Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_

Date 12-17-07, 19 \_\_\_\_\_ Party AMS  
Width 6.2 Area 1.704 ft<sup>2</sup> Vel. 1.52 ft/s G. H. \_\_\_\_\_ Disch 2.59 cfs  
Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_  
Type of meter pygmy 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	Outside	Temp	No	Yes	Time
<u>2008</u>	<u>1.35</u>	<u>1.58</u>			<input checked="" type="checkbox"/>	
				Samples Collected		
				No	Yes	Time <u>2000</u>
				Method Used		
<u>2040</u>	<u>1.37</u>	<u>1.57</u>		EDI	EWI	Other
				SEDIMENT SAMPLES		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
				Yes		Time
				No		Type

Weighted M.G.H. \_\_\_\_\_  
G.H. correction \_\_\_\_\_  
Correct M.G.H. \_\_\_\_\_  
Check bar. chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_  
Wading, cable, ice, boat, upstr., downstr., side bridge \_\_\_\_\_ feet, mile, above, below gage.  
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:  
Flow \_\_\_\_\_  
Cross section sand/gravel  
Control \_\_\_\_\_  
Gage operating yes Weather cloudy  
Intake/Orifice cleaned replaced Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
Nitrogen Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min.  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks see Misc Note sheet



River at-

ANGLE COEFFICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVATION DEPTH	REVOLUTIONS	TIME IN SECONDS	VELOCITY		ADJUSTED FOR HOR. ANGLE OR	AREA	DISCHARGE
							AT POINT	MEAN IN VERTICAL			
	10.5				LEW @	2015				.08	.057
	10.1		.2		30	42		.717		.12	.168
	9.7		.3		60	42		1.40		.12	.094
	9.3		.3		40	51		.764		.112	.161
	8.9		.28		60	41		1.44		.08	.149
	8.5		.2		80	42		1.86		.1	.174
	8.1		.25		80	45		1.74		.12	.218
	7.7		.3		80	43		1.82		.18	.328
	7.3		.45		80	43		1.82		.202	.351
	6.9		.45		90	45		1.74		.18	.344
	6.4		.4		80	41		1.91		.12	.151
	6.0		.3		60	47		1.26		.12	.173
⊙	5.6		.3		60	41		1.44		.08	.121
	5.2		.2		80	52		1.51		.09	.097
	4.8		.2		50	46		1.52		1.704	2.586
	4.3				REU @ 2038						
	6.2										