Form 9-275-G (July 1994)

## U.S. DEPARTMENT OF THE INTERIOR U.S. Geological Survey WATER RESOURCES DIVISION

DISCHARGE MEASUREMENT NOTES

					111	Meas. No. 50			
Sta. No.						Comp. by			
Ande	SON	Cri	(a) H	11 6	ake	House Checked by			
Date 1212	4 1	86	Par	ty la	114	, AB, MG			
Width 12	Area	5.51	Vel.	1.33	G. H.	Disch . 676			
Method . 6	No. sec	s. 8	G. H.	change		in hrs. Susp.			
Method coef.	1,0 Ho	r. angle	coef.	1.0	Susp. c	oef. 10 Meter No.			
Type of meter	049	WW	Date rat	ed (	180	Tag checked			
Meter	_ ft. abo	ve botte	om of v	vt Spin	before	meas. after			
Meas. plots	% dif	f. from		_ rating.	Levels	obtained NO			
	The Real Property lies and the Party lies and the P	ADING	S	WATER QUALITY MEASUREMENTS					
Time	Inside	WI	SC	Outside	No	Yes Time			
1205		36	406	.48	100	Samples Collected			
1510	PRINCIPAL PRINCI			129	No	Yes Time Method Used			
1220	1.25	,37	328	,31'	CA WILLIAM STATE				
					San	EWI Other			
			THE STATE OF		1	SEDIMENT SAMPLES			
1246	1.52	2.5		0.37	NO	YesTime			
1245	1.52		30.9	0.31		Method Used			
			2011		EDI	EWI Other			
Weighted M.G.H.						BIOLOGICAL SAMPLES			
G.H. correction					The state of the s	Time			
Correct M.G.H.					No _	Туре			
Check bar, chair	THE RESERVE OF THE PARTY OF THE				anged				
Massurament reted	ce, boat,	upstr.,	downstr	., side l	bridge_	(eet, mile, above, below gage.)			
Flow U	excellent	(2%), goo	a (5%), g	iir (8%),	oor (ove	r8%); based on the following cond:			
Cross section			1	7 227					
Control 50	CONTRACTOR OF THE PARTY	Sec	THE RESERVE TO SERVE THE PARTY OF THE PARTY	FI.					
Gage operating	AL			+14 V		SUMMI DEFELL			
Intake/Orifice c	leaned \	IPS	Air	°C@		Water C@			
Record remov			William Company of the Company	dicator		Marie Manager Manager Company of the Party o			
Nitrogen Pres	sure Ta	nk /	600	Feed	10				
CSG checked					ick re				
Observer C	lear	ed	f)v	me	60	1210 -1220			
A STATE OF THE PARTY OF THE PAR	ifice		dicall		99 60	(ice) 1300-1 outside, in well			
Remarks 0	ritio	eco	vere	da	1 5	ed.			
OFF.		I W	- 2,0	2 / 6	File	le) 5 ( = 42,3			
G.H. of zero	flow	= 1.0		A. C.		Ba H = 1 42 =			
			_ft.	Sheet	No.	of sheets			

.0	.10	.20 .30			.40 .5 River		0 .60 at-			.70	.75	
ANGLE COEF- ANGLE		WIDTH	DEPTH	ERVA- DEPTH	REVO-	TIME	VELOCITY MEAN		ADJUST- ED FOR HOR. ANGLE OR	App.		
ANGLE	POINT			TION	LUTIONS	SEC- ONDS	POINT	IN VER-	ANGLE OR	AREA	DISCHARGE	.80
	3,5	.125	0		REU	10	1225					
413.4	3.75	,25	0.31	.6	15	57		.285		,078	,022	.85
	4.0	125	0,50	.6	10	44		.250		,125	,031	
	4.25	.25	0.28	(	110	42		2.59		,070	,181	
	4.5	,25	0,38	State of the last	90	45		1,98		,095	.188	.90
	4.75	.25	0.25	1	80	48		1.66		,062	,103	.92
	5.0	.275	0.19	.6	100	47		2.11		,052	110	94
VB	5.3	.15	0.19		LEU	U @	2354	1.48		,028	1041	
	1.8	1.8						19 79		0.51	,676	.96
												.97
												.98
									6.2		TARE	.99
									77 6			
0										1.00		1.00
							1					
120												.99
												98
										1		97
												.96
							2					
												.94
		945.23	1.0									.92
												90
												.85
			7.30									.80
.0	.10	.2	20 .	30	.40		.50	.60		.70	.75	