Form 9-275G (Sep. 2000)

## U.S. DEPARTMENT OF THE INTERIOR U.S. Geological Survey WATER RESOURCES DIVISION DISCHARGE MEASUREMENT AND GAGE INSPECTION NOTES

Meas. No.	49
	OF STATE OF

Comp. by Checked by

	11					
Sta. No.	<u>C</u>		111			
Sta. Name	Comm	onure	alth	11 -	600	1"
Date 11-2	8-04,2	0 <u>04</u> F	Party	K, C	T, Pa	
Width/0.	Area	3.30	V	el6)	G.	H Disch
						inge in hrs.
Method coef.	H	oriz. ang	le coef		Susp	Tags checked
Meter Type _		Meter N	0		Met	er ft. above bottom of wt.
Rating used .			Spin test	before me	eas	; after
Meas. plots		% diff.	from ratio	ng no		Indicated shift
	GAG	E REAL	DINGS	J		Samples collected: water quality,
Time		SC		Inside		
1528				9.033	9.75.	1706
1630 FINI	SV 2 1/211			9.0122		Measurements documented on
Start			001			separate sheets: water quality,
						aux./base gage, other
			Taria.	1		Rain gage serviced/calibrated
The state of the s						
						Weather:
Finish	The second					Air Temp. 1.79 °C at 1530
						Water Temp. 5.8 °C at 1530
Weighted MGH						Check bar/chain found
<b>GH</b> correction						Changed to at
CorrectMGH					90,533	Correct
Mading coble	ion boot i	mote do	waste o	ida bridan		
						ft., mi. upstr., downstr. of gage. (>8%); based on following
conditions: F	low Slig	ent 4	th	bull	70), 0001	(>070), based of following
Cross section	: Sandi	fine	- 016	be s	sligera	by deeper
left th	an ut		0		0	0
Gage operati	og:	1	0.000	Pe	cord Per	moved
Battery voltage	13 4	In	take/Ori	fice cleans	d/purger	moved
Bubble-gage	nressure no	i Tank	1800	Line	su/purged	; Bubble-rate /min.
CSGchecke	d.	HIA/MA bo	ight on st	iok	Pof	elev HWM elev
HWM inside/						elev rivviviciev
Control:			THE RESERVE OF THE PARTY OF THE			
	1					
Remarks:	sits of	Alga	e Flo	portino		
	, ,	0		1		
GH of zero flo	w=GH		depth at	control		= ft., rated

Sheet No.

sheets

.0	.10	.20	.30		.40	.50 .60 River at -			.70	.75		
COEF.	DIST. FROM			RVA-		TIME						
ANGLE COEF-	INITIAL	WIDTH	DEPTH	OBSERVA- TION DEPTH	REVO- LUTIONS	SEC- ONDS	AT POINT	MEAN IN VER- TICAL	ADJUST- ED FOR HOR. ANGLE OR	AREA	DISCHARGE	.80
	3.8	.25	0		REV	The second secon	1550					
	3.3	.6	0.16	*	O	40		0		.096	0	.85
- Factor	4.0	.5	0.05		30	44		.468		125	.056	
	4,3	.4	0.29		30	435		.701		.116	180.	
	4.8	.5	0.38		40	47		.849		.19	.161	.90
100	5.3	.5	0.40		40	47		.849		.20	.170	.92
	5.8	.45	0.38		40	52		.770	TO THE STATE OF	MI	.132	
1800	6.2	.4	0.40		30	40		.752		.16	.120	94
	6.6	.4	036		25	40	i i	.631	1.298	144	.091	.96
	7.0	.4	0.34		40	50		.800		.136	.109	.97
	7.4	.4	0.37		40	45		.885		.148	131	.98
	7.8	A STATE OF THE PARTY OF THE PAR	0.34		40	52		.770		.136	.105	.99
	8.8	.35	0.40		40	43	#1-22	.925		.14	.130	/
	8.5	.3	0.40		40	49	1	.815	1.978	.12	.098	1.384
0	8.8	.3	0.38		25	42		.603		.114	.069	1.00
	9.1	.3	0.40		40	53		.756	)	.12	.091	
	9.4	.3	0.42		40	52		.770		.126		
	9.7	.3	6.44		36	47		.644		.132	.085	.99
	(0.0		0.46		30	45		.671	2.608	138	.092	1.718
	10.3	.3	0.50		30	47		.644		.15	.096	97
	10.6	Control College	0.55		36	42		.717	-	.165	.118	.96
	10.9	.35	0.55		30	42		.489		.192	,094	
	11.3	The second second		0 100000	25	40		.631		.144		.94
	8.10		0.18		90	41		.500	)	.09	,045	.92
	12.3		10.14	+	20	45		.458	2	,063		.90
	1211		0 113	>	13	40		.391		,039	The second secon	
	12:10	1.1	0		100	1	162	5 .68	7	3.35	2.31	
	10.1	10.1							,	- 3.		.85
-												
										47.00		
1.0	1											
			1			A Property		60		.70	.75	