9-276 (Rev.	7-67)	G	EOLOGIC	STATES THE INTERIO AL SURVEY RCES DIVISION	R Station Number
	site	monw CI-S	ealth	1 # 13	12/7 , 1993
STATION	B. S.	HT. INST.	F. S.	ELEVA- TION	REMARKS
RmI				10,000	
	3,180	13.180			
RPZ		(55)	3,895	9,285	
Top of		(55)	5,246	7,934	Topof nut
in fice	7.934	-0.015 =		7.919	Center of tube
Rm1			3,181	9.999	close (-0,001)
No	ofst	neets	Comp.	by	Chk. by

C

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U.S. GOVERNMENT PRINTING OFFICE: 1971-720-060

9-275-F			UN	ITED S	TATES	
(Rev. 10-81)	·	DEP	GEOL	NT OF	THE INTERIOR SURVEY	Meas. No.CID
and the second						Comp. by. 17-14
					ES DIVISION	
					REMENT NOTES	Checked by
Commo	nue	alth	Sti	ream.	- site c	1
Date 12/7.	,	19 93	Pa	rty H17	I-RR	
Width	. Area.	0,46	T. Vel.	0,610	G. H. 8,56	Disch 0.29
Method	. No. se	cs 9	G. H	I. change	-0.01 in 114	hrs. Susp.
Method coef	, J	Hor. ang	gle coef.	1.0	Susp. coef.	Meter No.
Type of meter	Dygm	17	Date rat	ed		ked
Meter	ft. ab	ove both	tom of w	t. Spin b	efore meas.	after
Meas. plots	% dif	f. from.	ra	ting. Le	vels obtained V.	5
	GE RE					Y MEASUREMENTS
	Inside	ADR	Graphic			X Time
1052	8,61			8.57	Sampie	s Collected
1107	8.60			8.56		K Time
					Meth	od Used
					EDI EWI	Other grab
					SEDIMEN	T SAMPLES
					No Yes	Time
						od Used
				0		Other
Weighted M.G.H.						AL SAMPLES
						Time
					A REAL PROPERTY AND A REAL	Туре
						at
						e, above, below gage
						l on the following cond:
Flow	SAN	du a	and for	· · · · · · · · · · · · · · · · · · ·		
Cross section .	e R	weie	ale ale	Tek-	SOME LEAKA.	e suspected
Gage operating	leaned	•••••	Air -	1 °Ca	Water	°C@
Record remove	d	E	xtreme Ir	ndicator:	Max	. Min
Manometer N ₂	Pressure	Tank	1300	. Feed .	Bbl rate	. O. K per min.
CSG checked .				Stic	k reading	
Observer	1					
HWM						outside, in well
Remarks . Wo	rked	an c	introly.	Chan	ge quirice.	outside, in well location
utter t		neas	ar con			
G.H. of zero flo	R	36		Sheet N	of	sheets
G.H. of zero fie	Sw . 03	v.e		Sheer P		

.

.0 .10 .20 .30 .40 .50 .60 .70 .75

	0.10	.20	.30		.40	River	50 at	.60		.70	.75	
coef-	Dist.		D	rva- lepth	Rev-	Time	States and	DCITY	Adjusted for hor. angle or			.80
T Angle coef-	from initial point	Width	Depth	Observa- tion depth	olu- tions	sec- onds	At point	Mean in ver- tical	angle or	Area	Discharge	
Fr 6	2		10			0				No. C.	162.07	
4050	5 1.0	S. S. Col	0	<i>e</i> 6	Ò	0						.85
-	1.3		0.17	1	10	47	- Althor	Real La				_
	1.6		0,24	1	20	42					10 F (16)	9
	1.9	1	0125	1	40	43						
	2.2	1.45	0.25	1	40	46	1					.9
	2.5		0.25	1	30	40			North A.			9
	2.8		0.24		25	53						
	3-1		0.15		10	45						
Rew 11:05	3.3	dir.	,1		0	0			Se ul	- Andrew	1	
	1233		Part .	1	T SIN		1	Real Providence				
0												1
									a leaste		No.	
											Se Providence	
												-
-						-						
												-
						-						Ľ.
		32	1			C. Mark			No. 1 No.	No.		-
		-										-
-												

9-275-F	DEP	UNI	TED ST	ATES HE INTERIOR	Meas. NoCIE
(Rev. 10-81)	DEIT		GICAL	SURVEY	Comp. by HH
	WA	TER RE	SOURCI	ES DIVISION	Comp. by
Sta. No	DISCH	IARGE N	MEASUR	EMENT NOTES	Checked by
Common.	WEALTI	H. ST.	LEAN	N - SITE	C.I
Date 12-7	19.9.3	Par	tyH.	H., RR	
Width 2. 4.9 A	rea.0,585	Vel.	0,684	. G. H. 8.6.5	Disch.0.40
					hrs. Susp
Method coef	Hor. ang	le coef.	.1.9.	Susp. coef	. Meter No.
					ked
Meter ft	. above bott	om of wt	. Spin b	efore meas L	after
					ES
					TIMEASUREMENTS
	66				
				A State State State of State of State	Time
					hod Used
				President and a state of the second state of t	Other
	The second se			the second s	<u>NT SAMPLES</u>
· · · · · · · · · · · · · · · · · · ·		1-	A CONTRACT OF		hod Used
		All formers and the second second		a second s	Other
Weighted M.G.H.			8.65	BIOLOGI	
Weighted M.G.H.				Yes	
G. H. correction				No	Туре
					at
Check bar. chain fo	bund			ridge los feel m	nile, above, below gage
Wading) cable, ice,	boat, upsti.	, downsti	, side 0	Door (over 8%): bas	sed on the following cond:
Flow Stee	Als eu	en			
Grand continue (in Fer	marc	euc m	, sanay	
Cross section	bele a	Ade IP	- Q	fter leak	E. Fixed
Cage operating	ye	5		Weather	
Intake/Orifice cles	aned /	Air	°(@ Water	°C@
Record removed	I	Extreme	Indicator	: Max	Min
Manometer N. Pr	essure Tank		Feed	Bbl ra	te per mm.
CSG checked			St	ick reading	
Obcorrier					
HWM	10.1			110600	outside, in well
Remarks O.r.	itice.	relee	area.	be rope.	
moest	MPC MAN	enr	and Marson		
	075		 Ch-rd	No.	of sheets
G.H. of zero flow	01	n.	Sneet	NO	

.0	.10	.20	.30		.40	.5 River a	t-	.60		.70	.75
ef.	Dist.			va- pth	Rev-	Time	VELO	CITY	Adjusted for hor. angle or		.80
Angle coef- hcient	from initial point	Width	Depth	Observa- tion depth	olu- tions	in sec- onds	At point	Mean in ver- tical	angle or	Area	Discharge
-											
1EW 1335					<u>1388</u>			Dec.			
1325	1.0		0.1	,6	0	0					
	1.3		0.24		20	41					See and
	1.6		0.27		35	43			Aleren a		
ET.	1.9		0.3		45	40		Ter.			
THE R	2.2		0.3		40	41	1999		1.47%		
	2.5		0.27	1	30	51					
	2.8		0.25		20	42					
	3.1		0.22	1	15	49				a star	Station .
	Sec. 10 pr										
REJ		No.		1							
1335	3.4		.1	16	0	0					
. A				1							
0							The state			1	
								A.S.			
-											
	_										
-											
-							A. Call				
-											
-						A Sandari				-	
-											
-											
-											
					*						

9-275-F (Rev. 10-81)	DEPARTMEN	TED STATES T OF THE INTER GICAL SURVEY	
	GEOLO	GICAL SURVEI	Comp. by. 11 H
	WATER RE	SOURCES DIVISIO	N Comp. by
	DISCHARGE M		
Commonu	realth strea	am-site	.c.1
Date . 121.7.	, 19.93. Par	ty HH-RR	4
Width	Area. 9, 714. Vel. C	2.823. G.H. C	.69. Disch. 0, 59
Method , 6 1	No. secs 7 G. H.	change in .	1.1.4. hrs. Susp
Method coef	Hor. angle coef.	Susp. coef.	Meter No
Type of meter	19.M.YDate rate	d	ag checked
Meter	ft. above bottom of wt.	Spin before meas.	after
Meas. plots	% diff. from rati	ing. Levels obtained	.yes
GAG	E READINGS	RP2 WATER Q	UALITY MEASUREMENTS
Time I	nside ADR Graphic	Outside No	.Yes. X Time
15.06		A	Sampies Collected
1520 8	5.70		.Yes Time
			Method Used
		EDI	.EWI Other
		<u>SE</u>	DIMENT SAMPLES
			Yes Time
			Method Used
Weighted M.G.H.		8,69 <u>BIC</u>	LOGICAL SAMPLES
			Time
and the second se			Туре
Check bar, chain	found	changed to .	at
			feet, mile, above, below gage.
and the state of t			%); based on the following cond:
Flow Stee	rdy, even		
Cross section	andy, unifor	m	
Control Rec	k weir		
Intake/Orifice cle	eaned Air	°C@ 1	Water °C@
Record removed	Extreme In	dicator: Max	Min
Manometer N ₂ P	ressure Tank	. Feed	Bbl rate per min.
CSG checked		Stick reading .	
Observer			
HWM			outside, in well
Remarks 9	tak in wen	C	outside, in well
G.H. of zero flow	w. 8.24 ft.	Sheet No	of sheets

					1 - March 1					.75				
								River a		CITY				
Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	At point	Mean in ver- tical	Adjusted for hor. angle or	Area	Discharge				
1.0		0.02	.6	0	0		in.k			18.14	1			
1.3	1	0.25	1	30	43	1.36	Service .		1912		-			
1.6	No.	0.36		45	41	100	ar gett				-			
1.9		0.40		50	44			Ber 1			_			
2.2		0.41		Notes and the second	41				Part of the		-			
2.5	States.	0.30		30	43						-			
		0.30		14			3-24				17			
		0.2	1	30							1			
3.4		0.20	1	0	0									
									Sec. 30					
						1.18			and and a					
	-													
					1.4						-			
										1 1000				
			-											
									To allow					
											-			
									Contraction of the second					
										Berger				
				-										
- Contraction			1											
TRACE						C. S. S. S.				Marine	-			
	from initial point 1.0 1.3 1.6 1.6 1.9 2.2 2.5 2.5 2.8 3.1	from initial point Width 1.0 1 1.3 1 1.6 1 1.9 1 2.2 2 2.5 2 2.8 3	from initial point Width Depth 1.0 0.02 1.3 0.25 1.6 0.36 1.9 0.40 2.2 0.40 2.2 0.40 2.2 0.40 2.2 0.30 2.8 0.30 2.8 0.30 3.1 0.2^4	from initial point Width Depth $\frac{1}{2}$, $\frac{9}{6}$, $\frac{9}{5}$, \frac	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1.0 0.02 6 0 1.3 0.25 30 43 1.6 0.36 45 41 1.9 0.40 50 44 2.2 0.40 50 44 2.2 0.40 50 44 2.2 0.41 35 41 2.5 0.30 30 43 2.8 0.30 25 41 3.1 0.25 30 43	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	initial point $3 \cdot 5$ tions $3 \cdot 6$ $point$ in vertical 1.0 0.02 .6 0 0 0 0 1.3 0.25 1 30 413 0 0 1.6 0.36 45 41 0 0 0 1.9 0.40 50 44 0 0 0 2.2 0.41 35 41 0 0 0 2.2 0.30 30 43 0 0 0 2.8 0.30 25 41 0 0 0 3.1 0.25 30 43 0 0 0	$\begin{array}{c c c c c c c c c c c c c c c c c c c $			