Form 9-275-G (Nov 1993)

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

DISCHARGE MEASUREMENT NOTES

					Meas. N	0.		
Sta. No.		Alken o	creek	F5	Comp. b	у		
					Checked	by CHW		
Date 1/2/07	, 19	Part	y ESG	, PAC.	LES			
vviatn	Area	Vel.		G. H.	Dis	ch		
Method	No. secs.	G. H.	change	in	hrs.	Susp.		
Method coef.	Hor.	angle coef.		Susp. coef.	Me	eter No.		
Type of meter_	Cutthroe	Date rat	ed		Tag checked			
ivieter	ft. above	bottom of w	rt. Spin	before mea	IS. 8	fter		
Meas. plots	% diff.	from	_ rating.	Levels obt	ained			
	AGE REA	DINGS	A STATE OF	WATER	QUALITY ME	ASUREMENTS		
Time			Outside	No	Yes	Time 1455		
1415	1.010		.095	WT=11.1	Samples Colle	ctedsc= 226 Ms bli		
			A TOP ST	No	Yes	Time 1445		
1505	1.041	10	0.120		Method Use	d		
1515	1.093	0.105	0.110	EDI	EWI	Other		
-				SE	DIMENT SAM	MPLES		
				No	Yes	Time		
					Method Use			
Weighted M.G.H.					EWI	and the second s		
G.H. correction				Yes LFS Time				
Correct M.G.H.				No.	Type	AEG. A. G. L.		
Check bar, chair					THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	AFDM, CHI. A		
	-		Chi	anged to		at		
Measurement and	ce, boat, up	ostr., downstr.	, side b	ridge	feet, mile, ab	ove, below gage.		
Measurement rated	excellent (2%), good (5%), fa	ir (8%), p	oor (over8%);	based on the fol	lowing cond:		
		- WALLET						
Cross section S	the same of the last of the last of the last of the last	gravel						
Control Office Control of the Contro		<u> </u>						
Gage operating	annod .		W	eather Cu	ear, valle	y wind		
Intake/Orifice cl Record remov	ediled	Air	。C@_			l°C@		
	Deligat Administration performance beauty	Extreme Inc	dicator:	Max.	Min.			
Nitrogen Press	die Tank	100+	Feed_	9	Bbl rate	per min.		
CSG checked Observer								
HWM						haida in		
Remarks CM	Horoal	flume			ou	tside, in well		
	1.10.44	- Javana						
		11						
G.H. of zero t	low	ft.	Sheet	No.	of	sheets		
					NG OFFICE:1	A STATE OF THE PARTY OF THE PAR		

.0	.10	.2	0 .:	30	.40	Rive	50 r at-	.60	pirs.	.70	.75	
ANGLE COEF-	DIST. FROM INITIAL POINT	width	DEPTH	OBSERVA- TION DEPTH	REVO- LUTIONS	TIME IN SEC- ONDS		OCITY MEAN IN VER- TICAL	ADJUST- ED FOR HOR. ANGLE OR	AREA	DISCHARGE	.80
					1000							.85
	* 6	2	150	THE STATE OF	tage							
		2)	11.30	0	AT							.90
		3)	237	1000	BV BV			des 9				94
		7)	12.		bv				E WE			.96
				447 344								.98
								0.38				.99
0	an	thro	at 2	Au	me c	1515	=0.					1.00
								4.	042	fs		1.00
												.99
								4.7				.98
												.96
												.94
						tural.						.90
												.85
												80
.0	.10	.20	3 .31	0	.40	.50		.60		.70	.75	