

9-276
(Rev. 7-67)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Station Number

H119

LEVEL NOTES

Stream Simmons Creek Page 1 of 2
 Locality H1
 Party HRH Date 11/16, 1993

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RS Bottom Flume				1.00	U.S. side - assume elev = 1.00'
	6.180	7.180			
LS Bottom Flume		SS	6.174	1.006	
RP1		SS	5.350	1.830	Top of anchor bolt in rock, one foot from U.S. side flume, on left
Top of orifice		SS	6.300	0.880	
center of orifice				0.865	center = top - 0.015'
Cross-section of wall - same HI					
STA	Tag		SS	elev	
LS wall	0		2.57	4.61	
	3.2		2.79	4.39	
	3.4		2.62	4.56	
	5.4		2.55	4.63	
	7.5		2.76	4.42	
	10.0		2.61	4.57	
	10.6		2.68	4.50	
	10.8		2.85	4.33	
	14.2		2.94	4.24	
	17.7		3.45	3.73	
	21.0		3.76	3.42	
LS Flume Top	22.3		3.66	3.52	@ throat

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Station Number

H1/9

LEVEL NOTES

Stream Simmons creek Page 2 of 2
 Locality H1
 Party HRH Date 11/16, 1993

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
STA	Tag		SS	elev	
R/S Flume Top	23.3		3.66	3.52	@ Throat
	23.5		3.54	3.64	
	24.9		3.35	3.83	
	27.1		3.28	3.90	
	29.8		3.04	4.14	
	33.6		2.27	4.91	
R/S wall	38.6		1.75	5.43	
TP1			1.235	5.945	
	4.613				
RMT			0.990	9.568	top of anchor bolt in large (5' dia) gray rock about 225' from Flume, on R.S. stream, NW of Flume
	1.105				
TP2			4.730	5.943	
	1.652				
R/S Bottom of flume			6.589	1.006	(us side) close to 0.006
	13.55		13.544		

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