

LEVEL NOTES

Stream Andy streamPage 1 of 2Locality B2Party HH-SBDate 1/20, 1994

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
Rm1				5.855	Bolt on Rock at RS of wall
	3.018	8.873			
Rm2		(SS)	6.670	2.203	Bolt on Rock 14' DS of wall
Flume		(SS)	7.720	1.153	45 - Bottom
Flume		(SS)	5.180	3.693	45 - Top
Flume		(SS)	5.460	3.413	DS - TOP
(Cross-section - same HI)					
STA	TAG	SS	elev		
LS wall	1.0	4.45	4.42		
	2.0	4.48	4.39		
	3.6	4.32	4.55		
	6.0	4.79	4.08		
	8.1	5.28	3.59		
	10.0	5.58	3.29		
	11.8	6.04	2.83		
LS Flume	12.5	5.35	3.52		@ throat
RS Flume	13.4	5.36	3.51		"
	14.3	5.72	3.15		

No. _____ of _____ sheets Comp. by _____ Chk. by _____

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(Rev. 7-67)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Station Number

LEVEL NOTES

Stream Hendy stream

Locality site B2

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Party HH-SB

Date 1/20

1994

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
Sta	Tag	SS	elev		
	15.0	6.24	2.63		
	16.0	6.95	1.92		
	16.6	7.16	1.71		
	18.0	6.96	1.91		
	19.5	6.41	2.46		
	20.5	4.92	3.95		
	22.4	4.76	4.11		
	24.6	4.54	4.33		
	26.7	4.10	4.77		
RS wall	29.0	4.88	3.99		
Left channel - reset tagline					
LS wall	1.5	4.12	4.75		
	6.4	4.82	4.05		
	10.3	5.15	3.72		
	13.2	6.47	2.40		
	15.2	6.70	2.17		
	17.0	6.45	2.42		
	20.1	5.64	3.23		
RS wall	21.1	4.88	3.99		
RMI			3.017	5.856	close (+0.001)

No. _____ of _____ sheets _____ Comp. by _____ Chk. by _____

WATER RESOURCES DIVISION

Sta. No. **DISCHARGE MEASUREMENT NOTES** Checked by

Handy Stream - B2

Date 1/20, 19 14 Party HH-SB

Width 11.40 Area 2.606 Vel. 1.925 G. H. 2.07 Disch. 5.02

Method 6 No. secs. 29 G. H. change .01 in 1/3 hrs. Susp.

Method coef. Hor. angle coef. 1.0 Susp. coef. Meter No.

Type of meter pygmy Date rated Tag checked

Meter ft. above bottom of wt. Spin before meas. after

Meas. plots. % diff. from. rating. Levels obtained no

GAGE READINGS						WATER QUALITY MEASUREMENTS		
Time		Inside	ADR	Graphic	Outside	No	Yes	Time
1244		2.07			2.07	<u>Samples Collected</u>		
1306		2.06			2.06	No	Yes	Time
						<u>Method Used</u>		
						EDI	EWI	Other
						<u>SEDIMENT SAMPLES</u>		
						No	Yes	Time
						<u>Method Used</u>		
						EDI	EWI	Other
<u>Weighted M.G.H.</u>						<u>BIOLOGICAL SAMPLES</u>		
<u>G. H. correction</u>						Yes		Time
<u>Correct M.G.H.</u>						No		Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. 40 feet, mile, above, below gage

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow: Laminar - steady

Cross section moving sand

Control: Flume/weir

Gage operating YES Weather

Intake/Orifice cleaned no Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks _____

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G.H. of zero flow 0.5 ft. Sheet No. _____ of _____ sheets.

depth on weir, no flow in left channel

River at—

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Discharge	
							At point	Mean in ver- tical				
LEW 1249	2.3		0		0	0						.80
	2.6		0.25		20	22						.85
	3.0		.2		30	23						
	3.4		.2		30	23						
	3.8		.2		25	22						.90
	4.2		.17		25	21						.92
	4.6		.15		35	21						.94
	5.0		.15		35	21						
	5.4		.2		40	22						.96
	5.8		.17		40	22						.97
	6.2		.20		35	20						.98
	6.6		.23		50	24						.99
	7.0		.25		40	21						
	7.4		.30		50	23						
○	7.8		.30		50	22						1.00
	8.2		.32		50	20						
	8.6		.34		60	23						
	9.0		.34		50	20						.99
	9.4		.33		60	23						.98
	9.8		.30		60	23						.97
	10.2		.30		50	21						.96
	10.6		.29		50	21						
	11.0		.28		50	20						.94
	11.4		.29		50	22						.92
	11.8		.25		30	20						.90
	12.2		.18		20	27						
	12.6		.15		20	21						
	13.0		.15		10	22						.85
REW 1305	13.7		0		0	0						
												.80