

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

Sta. No. Lawson @ B3

Meas. No. _____

Comp. by SLH

Checked by _____

Date Dec 26, 1905 Party SLA, AZR, JCF Disch 2.434 cfs

Date Dec 22, 1957 Width 5.35 Area 1.557 Vel. 1.467 G. H. _____ Disch 2.43 cts
 _____ in _____ hrs. Susp. _____

Width 5.55 Area 1.22
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Meter No. _____

Method _____ No. sets _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Tag checked _____

Method coef. _____ Nor. angle _____ Tag checked _____
Type of meter Pygmy Date rated _____
_____ before mass _____ after

Type of meter 1000 ft. above bottom of wt. Spin before meas. 1000 after 1000

Meter _____ 1L above bottom of _____
Meas. plots _____ % diff. from _____ rating. Levels obtained _____

WATER QUALITY MEASUREMENTS

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	Outside	No	Yes	Time
				☒	

Time	Inside	Outside	Time

Samples Collected

Y Time

1347	10.55	-9999	0.003	No	Yes ☒	Time
					Method Used	

No.	Date					Method Used
	FWL	Other				
134	0.55	0.55				

[illegible]

			3.5	200	100	flash	<u>SEDIMENT SAMPLES</u>
--	--	--	-----	-----	-----	-------	-------------------------

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
										No										Yes										Time																																																																					

1414	6.53		No _____	Yes _____	Name _____
			<u>Method Used</u>		

[illegible]

							EDI _____	EWI _____	Other _____
							BIOLOGICAL SAMPLES		

[illegible]

Weighted M.G.H.					Yes	Time
G.H. correction						Time

G.H. correction					No	Type
Correct M.G.H.						

Correct M.G.H. _____ changed to _____ at _____

Check bar. chain found _____ changed to _____
 _____ the ice boat upstr. downstr. side bridge 300 feet, mile, above, below

Wading, cable, ice, boat, upstr., downstr., side bridge 5000 feet, mile, above, below

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

Flow Ponding, but steady

Cross section narrow, cobbly, shallow

Control _____

Gage operating _____ Weather _____ Water _____ °C@ _____

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____ Min _____

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Record removed _____ Extreme indicators _____
Nitrogen Pressure Tank 1800 Feed 10 Bbl rate 37 per _____

Nitrogen Pressure Tank 100 Feed 10
CSG checked 10 Stick reading 10

CSG checked _____ Stick Reading _____
Observer _____

Observer _____ outside, in
HWM _____

HWM _____
Remarks _____

Remarks _____

CH. of zero flow _____ ft. Sheet No. _____ of _____ s

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

River at- B3 12/26/5

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