

Meas. No.

Comp. by.

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time		Inside	HM	Chart	Outside	
7 30					1.70	No Yes. Time
8 30					1.70	<u>Samples Collected</u>
						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>BIOLOGICAL SAMPLES</u>
Weighted M.G.H.						Yes. Time
G. H. correction						No Type
Correct M.G.H.						

Cross section
Control *Flume*
Gage operating Weather
Intake/Orifice cleaned Air °C@ Water °C@
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer

Meas. No.

Comp. by.

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time		Inside	HM	Chart	Outside	
12 ¹³					1.07	No Yes. Time
1:5 pm					1.07	<u>Samples Collected</u>
						No Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>SEDIMENT SAMPLES</u>
						No Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
Weighted M.G.H.						<u>BIOLOGICAL SAMPLES</u>
G. H. correction						Yes. Time
Correct M.G.H.						No Type

Cross section

Control

Gage operating Weather

Intake/Orifice cleaned 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 G.H. of 1.07 ft. = Flow G.H. C/O foot
Pre-hall flow w/ Q = 43.9 cfs.
GPS LAT/LONG
G.H. of zero flow ft. Sheet No. of sheets

[illegible][illegible]

Meas. No. _____
CES
Comp. by _____
Checked by _____

Width _____ Area _____ Vel. _____ G. H. _____ Disch. _____
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. A91025

Type of meter AA Price

Date rated _____ for rod, other.

Meter _____ ft. above bottom of weight.

Spin before meas. _____ after _____

Meas. plots _____ % diff. from rating _____

Wading, cable, ice, boat, upsta, downstr., side

bridge _____ feet, mile, above, below

gage, and _____

Check-bar, found _____

changed to _____ at _____

Correct _____

Levels obtained _____

G. H. of zero flow _____ ft.

Meas. No. _____
 Comp. by _____
 Checked by _____

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 84.3 cfs
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. A91025

Type of meter AA Price
Date rated _____ for rod, other.
Meter _____ ft. above bottom of weight.
Spin before meas. _____ after 3 min 52
Meas. plots ____ % diff. from rating _____
Wading, cable, ice, boat, upstr., downstr., side
bridge _____ feet, mile, above, below
gage, and _____
Check-bar, found _____
changed to _____ at _____
Correct _____
Levels obtained _____

G. H. of zero flow ----- ft.

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted angle or hor.	Area	Discharge
							At point	Mean in ver- tical			
1.0	1.5	1.24	6	20	49	909					
	2.0	1.0	1.28	6	25	45	1.23				
	3.5	1.5	1.4	6	25	41	1.35				
	5.0	1.5	1.3	6	30	45	1.47				
	6.5	1.5	1.22	6	40	43	2.04				
	8.0	1.5	1.18	6	40	49	1.80				
	9.5	1.5	1.20	6	40	48	1.83				
	11.0	1.5	1.24	6	40	45	1.95				
	12.5	1.5	1.22	6	40	45	1.95				
	14.0	1.5	1.28	6	40	45	1.95				
	15.5	1.5	1.32	6	40	41	2.14				
	17.0	1.5	1.40	6	40	50	1.76				
	18.5	1.5	1.40	6	40	40	2.19				
	20.0	1.5	1.40	6	40	42	2.09				
	21.5	1.5	1.46	6	40	45	1.95				
	23.0	1.5	1.48	6	40	48	1.83				
	24.5	1.5	1.58	6	50	48	2.28				
	26.0	1.5	1.68	6	40	45	1.95				
	27.5	1.5	1.64	6	40	46	1.91				
	29.0	1.5	1.56	6	40	47	1.87				
	30.5	1.5	1.62	6	40	46	1.91				
	32.0	1.5	1.60	6	40	53	1.66				
	33.5	1.25	1.40	6	20	41	1.08				
	34.5	1.65	1.22	6	3	51	0.15				
1.50	34.8										

$$Q = 84.27$$

$$0.79 \ 0.12$$

$$1.75 \ 1.89$$

$$2.40 \ 3.98$$

$$2.43 \ 4.64$$

$$2.34 \ 4.38$$

$$2.46 \ 4.70$$

$$2.52 \ 4.91$$

$$2.37 \ 5.40$$

$$2.22 \ 4.06$$

$$2.19 \ 4.27$$

$$2.10 \ 4.39$$

$$2.10 \ 4.60$$

$$2.10 \ 3.70$$

$$1.98 \ 4.24$$

$$1.92 \ 3.74$$

$$1.83 \ 3.57$$

$$1.86 \ 3.63$$

$$1.80 \ 3.29$$

$$1.77 \ 3.19$$

$$1.83 \ 3.73$$

$$1.95 \ 2.87$$

$$2.10 \ 2.84$$

$$1.28 \ 1.57$$

$$6.2 \ 0.56$$

$$9.13\%$$

$$1.70' = 92.0 \text{ cfs}$$

$$Q = 84.27$$

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted angle or hor.	Area	Discharge
							At point	Mean in ver- tical			
1.0	5.5	4.5	2.45	6	30	40	1.65				
	6.0	7.5	2.5	6	40	47	1.87				
	7.0	1.0	3.1	8	40	40	2.19	2.235		3.10	6.93
	8.0	1.0	3.55	8	50	44	2.49	2.58		3.55	9.16
	9.0	1.0	3.8	8	60	45	2.91	3.13		3.8	11.89
	10.0	1.0	3.8	8	80	51	3.42	3.69		3.8	14.02
	11.0	1.0	3.6	8	80	46	3.79	3.965		3.6	14.27
	12.0	1.0	3.65	8	50	44	2.49	3.32		3.65	12.10
	13.0	1.0	3.55	8	60	40	3.27	3.71		3.55	13.15
	14.0	1.0	3.95	8	50	41	2.67	3.27		3.95	12.92
	15.0	1.0	3.90	8	60	45	2.91	3.165		3.90	12.34
	16.0	1.0	3.6	8	60	41	3.19	2.99		3.60	10.76
	17.0	1.0	3.4	8	60	47	2.79	2.49		3.40	8.47
	18.0	0.7	3.2	8	40	53	1.66	1.695		2.24	3.80
	18.4										

$$Q = 135.14$$

$$2.24$$

$$3.40$$

$$3.60$$

$$3.90$$

$$3.95$$

$$3.95$$

$$3.95$$

$$3.95$$

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