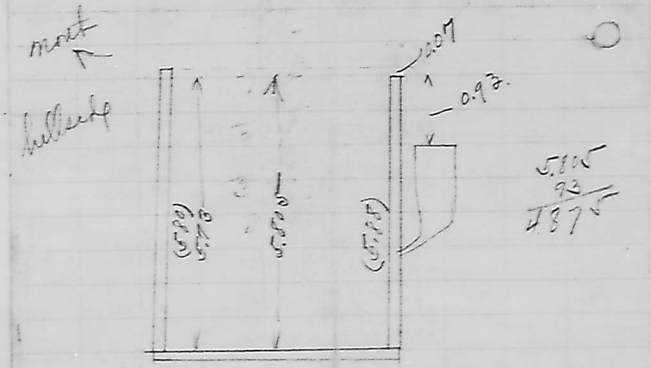

Top of steel Wall 4.87 above Bottom

470 at 1015 a
470 after 1st Raw
469 after 2nd Raw
470 " 3rd "
469 " 4th "
469 " 5th "
469 " 6th " at 1230 pm

112

Ex 192 RD

Current Meter Notes

Oct 9. 1916.

W P & L Flume at Donnons Stat

Width 7 ft Area 37.60 M. Vel. 5.818

Party T F Wentz Meter & Motor
Freeman Tanner - Stay Line

Register Checked, found

Register clock found

Register changed to at

Register clock corrected at

Measurement began at 1015 am ended at 1230 pm

First Reading of gauge 470 ft. at 1015 a Meter No. 1351

Last reading of gauge 469 ft. at 1230 p Method, meas. as shown

Correct mean gauge height 470 Average depth 470

Meas. from at

Method of suspension Rods

Station inspected, found

Wind Direction Angle of current

Discharge 218.76 S.ft.

Note: Spill at Almstead

112

Dist. from initl. point	Depth	Depth of Observat	Time in Sec.	Revolutions	Velocity	Mean Depth	Width	Area	Discharge
	4.60	0.5	70.5	150	471				
		1.5	67.2	150	534				
		1.7	59.1	150	562				
0.5		2.69	58.9	150	564				
		3.42	61.0	150	545				
		4.22	46.8	150	473				
			62.4	150	532				
			57.6	150	577				
			53.7	150	613				
1.5			53.5	150	621				
			55.5	150	598				
			67.0	150	495				
			57.8	150	580				
			54.8	150	590				
			53.9	150	616				
2.5			52.5	150	632				
			53.4	150	622				
			52.2	150	522				
			53.1	150	625				
			52.7	150	630				
			52.3	150	634				
3.5			51.7	150	642				
			51.6	150	643				
			60.9	150	546				
			52.1	150	639				
			51.1	150	649				
			50.7	150	654				
4.5			50.1	150	662				
			52.0	150	636				
			63.7	150	571				
	Totals								

Dist. from initl. point	Depth	Depth of Observat	Time in Sec.	Revolutions	Velocity	Mean Depth	Width	Area	Discharge
			54.3	150	617				
			49.8	150	666				
			49.4	150	671				
			49.6	150	669				
5.5			53.0	150	626				
			65.1	150	510				
			53.8	150	617				
			52.5	150	632				
			53.0	150	626				
6.5			52.6	150	631				
			54.6	150	608				
			65.7	150	505				
			66.8	150	497				
			64.0	150	519				
			66.2	150	501				
7.5			69.0	150	481				
			71.7	150	462				
			72.0	150	460				
	Totals								

48) 27926 (5.818
240
397
384
136
48
380 18,7568

218.76

113