

20747-PROP-DRAINAGE

Type III 24-hr WQF Rainfall=1.50"

Prepared by {enter your company name here}

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Stage-Discharge for Reach 1R: Treatment Swale

Elevation (feet)	Velocity (ft/sec)	Discharge (cfs)	Elevation (feet)	Velocity (ft/sec)	Discharge (cfs)
177.50	0.00	0.00	178.56	0.65	13.23
177.52	0.05	0.02	178.58	0.66	13.67
177.54	0.08	0.05	178.60	0.66	14.12
177.56	0.11	0.10	178.62	0.67	14.57
177.58	0.13	0.17	178.64	0.68	15.03
177.60	0.15	0.24	178.66	0.69	15.49
177.62	0.17	0.33	178.68	0.69	15.96
177.64	0.19	0.43	178.70	0.70	16.44
177.66	0.20	0.53	178.72	0.71	16.93
177.68	0.22	0.65	178.74	0.71	17.42
177.70	0.23	0.77	178.76	0.72	17.92
177.72	0.25	0.91	178.78	0.73	18.42
177.74	0.26	1.05	178.80	0.73	18.94
177.76	0.28	1.20	178.82	0.74	19.45
177.78	0.29	1.36	178.84	0.74	19.98
177.80	0.30	1.53	178.86	0.75	20.51
177.82	0.31	1.71	178.88	0.76	21.05
177.84	0.33	1.89	178.90	0.76	21.59
177.86	0.34	2.08	178.92	0.77	22.14
177.88	0.35	2.28	178.94	0.78	22.70
177.90	0.36	2.49	178.96	0.78	23.26
177.92	0.37	2.70	178.98	0.79	23.83
177.94	0.38	2.93	179.00	0.79	24.41
177.96	0.39	3.15	179.02	0.80	25.00
177.98	0.41	3.39	179.04	0.81	25.59
178.00	0.42	3.63	179.06	0.81	26.18
178.02	0.43	3.89	179.08	0.82	26.79
178.04	0.44	4.14	179.10	0.82	27.40
178.06	0.45	4.41	179.12	0.83	28.02
178.08	0.45	4.68	179.14	0.83	28.64
178.10	0.46	4.96	179.16	0.84	29.27
178.12	0.47	5.24	179.18	0.85	29.91
178.14	0.48	5.54	179.20	0.85	30.55
178.16	0.49	5.84	179.22	0.86	31.20
178.18	0.50	6.14	179.24	0.86	31.86
178.20	0.51	6.46	179.26	0.87	32.53
178.22	0.52	6.77	179.28	0.87	33.20
178.24	0.53	7.10	179.30	0.88	33.88
178.26	0.54	7.43	179.32	0.88	34.56
178.28	0.54	7.77	179.34	0.89	35.25
178.30	0.55	8.12	179.36	0.90	35.95
178.32	0.56	8.47	179.38	0.90	36.66
178.34	0.57	8.83	179.40	0.91	37.37
178.36	0.58	9.20	179.42	0.91	38.09
178.38	0.58	9.57	179.44	0.92	38.81
178.40	0.59	9.95	179.46	0.92	39.54
178.42	0.60	10.34	179.48	0.93	40.28
178.44	0.61	10.73	179.50	0.93	41.03
178.46	0.61	11.13			
178.48	0.62	11.54			
178.50	0.63	11.95			
178.52	0.64	12.37			
178.54	0.64	12.80			

WQF=0.77 cfs
Depth=.2' = 2.4"