Natural Ground Slope z_2	Hp	Retardance A Q	A V	B Q	B V	C Q	C V	D Q	D V	E Q	E V	Slope Min.	Slope Max.
pct	m	m^3/s	m/s	m^3/s	m/s	m^3/s	m/s	m^3/s	m/s	m^3/s	m/s	pct	
0.5	0.30	0.54	0.09	0.79	0.15	1.33	0.40	1.93	0.55	3.68	0.85	0.5	0.5
	.33	.59	.09	.99	.15	2.15	.46	3.06	.64	4.36	.91		
	.36	.82	.12	1.10	.18	2.75	.49	3.45	.70	5.78	.97		
	.40	1.02	.12	1.50	.18	3.54	.60	5.35	.76	7.08	1.04		
	.46	1.73	.12	2.46	.33	5.95	.67	8.24	.88	11.13	1.16		
	.55	2.29	.15	5.30	.55	10.87	.88	12.85	1.07	18.43	1.37		
	.61	3.11	.15	8.10	.64	14.84	1.01	21.21	1.16	24.35	1.46		
1	0.30	0.28	0.12	0.45	0.15	0.88	0.61	1.27	0.79	1.81	1.04	1	1
	.33	.35	.12	.51	.18	1.42	.70	1.78	.85	2.50	1.13		
	.36	.42	.15	.59	.24	1.76	.76	2.21	.95	2.80	1.22		
	.40	.62	.18	1.10	.30	2.43	.82	3.23	1.04	3.94	1.31		
	.46	1.13	.21	2.12	.55	3.77	.95	5.27	1.22	6.17	1.55		
	.55	1.58	.24	3.57	.70	7.93	1.16	8.38	1.37				
	.61	2.78	.33	5.21	.85	9.29	1.31	11.02	1.52				
	.76	4.84	.76	13.36	1.25	19.26	1.65						
2	0.30	0.17	0.15	0.25	0.24	0.51	0.76	0.76	1.01	1.12	1.28	1	2
	.33	.20	.21	.40	.30	.82	.85	1.10	1.10	1.42	1.37		
	.36	.26	.24	.54	.34	1.13	.94	1.44	1.19	1.81	1.49		
	.40	.37	.27	.74	.49	1.42	1.04	1.98	1.31	2.41	1.61		
	.46	.59	.30	1.10	.61	1.98	1.19	3.09	1.55	3.60	1.92		
	.55	.74	.34	2.09	.76	3.57	1.46	5.49	1.80				
	.61	1.47	.40	3.14	.98	5.38	1.65	6.48	1.95				
	.76	2.49	.85	6.74	1.58	9.60	2.07						
3	0.30	0.11	0.21	0.20	0.24	0.43	0.85	0.59	1.13	0.79	1.46	1	3
	.33	.14	.24	.28	.27	.68	.97	.88	1.22	1.08	1.58		
	.36	.20	.27	.40	.33	.93	1.10	1.16	1.34	1.39	1.71		
	.40	.28	.30	.56	.46	1.19	1.16	1.61	1.46	1.90	1.86		
	.46	.45	.37	.96	.85	1.76	1.34	2.52	1.74	2.94	2.19		
	.55	.65	.40	1.61	.91	3.17	1.68	4.05	2.04				
	.61	1.10	.46	2.29	1.13	4.62	1.89	5.49	2.19				
	.76	2.41	.95	6.00	1.83	8.50	2.38						
4	0.30	0.17	0.30	0.31	0.43	0.71	1.19	0.88	1.46	1.08	1.86	1	4
	.46	.43	.40	.82	.94	1.39	1.46	1.95	1.68	2.29	2.41		
	.55	.57	.43	1.33	1.24	2.78	1.86	3.28	2.23				
	.61	.85	.49	1.84	1.43	3.94	2.04	4.56	2.38				
	.76	2.04	1.01	4.73	2.01	6.74	2.59						
5	0.46	0.37	0.43	0.65	1.01	1.08	1.59	1.56	2.04	1.78	2.56	1	5
	.55	.48	.46	1.05	1.34	2.15	1.98	2.69	2.41				
	.61	.65	.52	1.36	1.55	3.17	2.16	3.68	2.47				
	.76	1.81	1.13	4.22	2.16	5.41	2.80						

Exhibit 11-5 Discharge through natural vegetated spillways
3:1 End slope (SI Units)