

STORAGE CAPACITY, m ³ / SPACING, m															
Spillway Height	Flat Bottom Ditch, 3:1 Fore, 3:1 Back Ditch Grade, up to:				Flat Bottom Ditch, 4:1 Fore, 3:1 Back Ditch Grade, up to:						Flat Bottom Ditch, 4:1 Fore, 4:1 Back Ditch Grade, up to:				
	2%	3%	4%	5%	6%	2%	3%	4%	5%	6%	2%	3%	4%	5%	6%
m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m	m ³ /m
0.60	24/34	16/23	12/17	10/14	8/11	27/39	18/26	13/19	11/16	9/13	30/44	20/29	15/22	12/18	10/14
0.75	44/65	30/43	22/33	18/26	15/22	50/74	33/49	25/37	20/30	17/25	55/84	37/56	27/42	22/34	18/28
0.90	73/110	49/73	36/55	29/44	24/37	82/126	55/84	41/63	33/50	27/42	91/143	61/95	46/71	36/57	30/48
1.05	112/172	74/115	56/86	45/69	37/57	126/198	84/132	63/100	50/79	42/66	141/224	94/150	70/113	56/90	47/74

The values in this table are calculated for a 0.9-m wide flat bottom ditch. They are suitable for use for the 1.2-m wide ditch also, due to close proximity of the values.

SEDIMENT TRAPS IN FLAT-BOTTOM DITCHES

Figure 37-3F