

Melville Ponds & Dams

202 Gal/Cy

Pond	Volume			Dam	
	Capacity (Gals)	% silt	Cubic Yards	length in feet	Direction
9	24,165,000.00				
8	180,000.00	60	534.65	50	165°-345°
7	146,000.00	80	578.22	88	105°-285°
6	126,000.00	80	499.01	74	20°-200°
5	108,000.00	60	320.79	67	70°-250°
4	201,800.00	80	799.21	50	60°-240°
3	221,000.00	70	765.84	65	75°-255°
2		60			
1	24,000,000.00				

East end of Dam	Latitude	Longitude
7	41° 35.308'N	071° 16.420'W
6	41° 35.274'N	071° 16.381'W
5	41° 35.233'N	071° 16.368'W
4	41° 35.197'N	071° 16.330'W
3	41° 35.146'N C3	071° 16.339'W

Temporary end of trail at stone wall
 41° 35.129'N 071° 16.310'W 89.55, 21

McLaughlin Trailhead
 41° 35.109'N 071° 16.321'W

Bradford at gate
 41° 35.070'N 071° 16.299'W

Possible Bridge Sites	Latitude	Longitude		
1	41° 35.192'N	071° 16.338'W	271.4,	79.8
2	41° 35.183'N	071° 16.350'W	244.8,	105
3	41° 35.179'N	071° 16.340'W	233,	84
4	41° 35.165'N	071° 16.330'W	191.7,	C3
6	41° 35.147'N	071° 16.328'W	138.4,	58.8

Need to block false outlet
 Photo #5 41° 35.163'N 071° 16.334'W