

## Ptarmigan Village - Sludge Volume Calc

Sludge Depth (ft.)

1.5
1
1
2
1.5
1
1
1
0.5
1
1.5
1
3
1
2
1
1
0
1.22

Ave. Depth  
(ft)

Pond Bottom Area (SF)	45,540	
Sludge Volume (CF)	50,094	
Wet Sludge Volume (CY)	1,855	(Estimated)
Wet Sludge Volume (gal)	374,703	
Percent Solids	2.8%	
Dry Solids Volume (CY)	52	