

## 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	Ave. Depth
1.22	(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	