

12/5/2007



Uintah Engineering & Land Surveying
 85 South 200 East
 Vernal, Utah 84078
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Oxy USA, Inc.
 Pond #7
 Located in: Section 8, T6S, R97W, 6th P.M.
 Lat 39° 31' 53.18"N Long 108° 14' 07.79"W
 Pond volume calculations (based on survey data of existing pond)

Elevation	Cubic Yards	U.S. Barrels
8392	8.42	40.5
8393	80.30	386.2
8394	226.12	1087.4
8395	412.58	1984.1
8396	633.80	3047.9
8397	892.04	4289.7
8398	1188.50	5715.4
8399	1523.50	7326.4
8400	1899.44	9134.2
8400.6	2145.37	10316.9
8401	2318.39	11148.9
8402	2782.23	13379.5
8402.6	3082.85	14825.1

Max Pond Elevation	8402.67
Min Pond Elevation	8391.46
Max Liquid Elevation	8402.60
Max Liquid Elevation - 2' Freeboard	8400.60
Max Volume Leaving Freeboard	10316.90

Max Volume
 FREEBOARD
 (Should not fill with liquid)

