

Estimated Gallons in Lagoon

Based on a given surface area on a rectangle type lagoons with 3:1 slopes
 Use Google Earth to determine the square foot or acres of Your lagoon • Then refer to this chart to get a ballpark idea of the number of gallons in your lagoon.

		Depth of Lagoon. (This could be design depth to determine capacity of lagoon; or water depth to determine the gallons to pump)																	
Acres	Sq. Ft.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25	30	Acres
0.2	8,712	63,781	124,815	183,145	238,817	291,876	342,366	390,333	435,821	478,875	519,540	593,883	659,209	715,878	764,247	804,676			0.2
0.3	13,068	96,053	188,730	278,076	364,136	446,955	526,578	603,500	676,416	746,720	814,007	939,712	1,053,888	1,156,896	1,249,095	1,330,842			0.3
0.4	17,424	128,373	252,842	373,450	490,243	603,267	712,564	818,182	920,164	1,018,555	1,113,401	1,292,634	1,458,223	1,610,526	1,749,903	1,876,713			0.4
0.5	21,780	160,725	317,079	469,108	616,854	760,365	899,684	1,034,856	1,165,927	1,292,940	1,415,942	1,650,089	1,868,727	2,072,215	2,265,176	2,435,176			0.5
0.6	26,136	193,100	381,407	564,966	743,823	918,022	1,087,608	1,252,626	1,413,120	1,569,137	1,720,720	2,010,765	2,283,614	2,539,628	2,779,164	3,002,583			0.6
0.7	30,492	225,491	445,802	660,978	871,063	1,076,103	1,276,142	1,471,226	1,661,399	1,846,706	2,027,192	2,373,880	2,701,823	3,011,379	3,302,908	3,576,768			0.7
0.8	34,848	257,896	510,251	757,110	998,517	1,234,519	1,465,159	1,690,483	1,910,536	2,125,361	2,335,005	2,738,927	3,122,660	3,486,564	3,830,997	4,156,319			0.8
0.9	39,204	290,312	574,743	853,340	1,126,147	1,393,209	1,654,571	1,910,278	2,160,374	2,404,905	2,643,915	3,105,553	3,545,647	3,964,556	4,362,639	4,740,256			0.9
Acres	Sq. Ft.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25	30	Acres
1	43,560	322,736	639,273	949,654	1,253,924	1,552,129	1,844,314	2,130,522	2,410,800	2,685,192	2,953,743	3,473,500	3,970,432	4,444,897	4,897,255	5,327,864	6,311,592	7,167,246	1
1.1	47,916	355,169	703,833	1,046,037	1,381,826	1,711,245	2,034,338	2,351,150	2,661,727	2,966,113	3,264,353	3,842,576	4,396,753	4,927,244	5,434,408	5,918,604	7,030,967	8,007,635	1.1
1.2	52,272	387,609	768,421	1,142,482	1,509,837	1,870,530	2,224,606	2,572,111	2,913,089	3,247,584	3,575,643	4,212,628	4,824,403	5,411,326	5,973,759	6,512,508	7,754,581	8,854,124	1.2
1.3	56,628	420,054	833,033	1,238,981	1,637,943	2,029,964	2,415,089	2,793,363	3,164,831	3,529,537	3,887,527	4,583,537	5,253,219	5,896,933	6,515,933	7,107,892	8,481,915	9,705,979	1.3
1.4	60,984	452,505	897,665	1,335,526	1,766,133	2,189,530	2,605,762	3,014,874	3,416,911	3,811,917	4,199,939	4,955,205	5,683,070	6,383,890	7,058,026	7,705,837	9,212,547	10,562,577	1.4
1.5	65,340	484,960	962,317	1,432,115	1,894,399	2,349,214	2,796,604	3,236,616	3,669,293	4,094,680	4,512,823	5,327,554	6,113,845	6,872,056	7,602,544	8,305,670	9,946,128	11,423,424	1.5
1.6	69,696	517,420	1,026,986	1,528,742	2,022,733	2,509,004	2,987,600	3,458,566	3,921,947	4,377,787	4,826,132	5,700,515	6,545,455	7,361,310	8,148,441	8,907,205	10,682,370	12,288,101	1.6
1.8	78,408	582,351	1,156,368	1,722,096	2,279,580	2,828,866	3,369,996	3,902,018	4,427,975	4,944,913	5,453,876	6,448,058	7,410,879	8,342,700	9,243,879	10,114,774	12,161,883	14,027,578	1.8
Acres	Sq. Ft.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25	30	Acres
2	87,120	647,294	1,285,802	1,915,567	2,536,636	3,149,052	3,752,860	4,348,106	4,934,835	5,513,090	6,082,918	7,197,469	8,278,848	9,327,412	10,343,522	11,327,536	13,649,509	15,778,738	2
2.2	95,832	712,249	1,415,280	2,109,138	2,793,868	3,469,515	4,136,123	4,793,737	5,442,403	6,082,165	6,713,067	7,948,476	9,148,987	10,314,960	11,446,754	12,544,728	15,144,056	17,539,864	2.2
2.4	104,544	777,214	1,544,797	2,302,796	3,051,254	3,790,218	4,519,731	5,239,838	5,950,585	6,652,016	7,344,176	8,700,864	10,021,006	11,304,963	12,553,094	13,765,757	16,644,600	19,309,625	2.4
2.6	113,256	842,186	1,674,348	2,496,529	3,308,775	4,111,131	4,903,641	5,686,351	6,459,305	7,222,549	7,976,126	9,454,463	10,894,675	12,297,122	13,662,161	14,990,152	18,150,400	21,086,961	2.6
2.8	121,968	907,167	1,803,928	2,690,329	3,566,415	4,432,231	5,287,821	6,133,230	6,968,504	7,793,686	8,608,823	10,209,138	11,769,807	13,217,533	14,773,646	16,291,910	19,660,871	22,871,013	2.8
3	130,680	972,153	1,933,535	2,884,190	3,824,162	4,753,498	5,672,241	6,580,436	7,478,129	8,365,365	9,242,187	10,964,773	12,646,247	14,286,967	15,887,293	17,447,583	21,175,511	24,661,072	3
3.2	139,392	1,037,146	2,063,166	3,078,104	4,082,005	5,074,915	6,056,877	7,027,937	7,988,140	8,937,530	9,876,153	11,721,276	13,523,867	15,284,285	17,002,890	18,680,041	22,693,912	26,456,947	3.2
3.4	148,104	1,102,145	2,192,819	3,272,068	4,339,936	5,396,469	6,441,710	7,475,706	8,498,500	9,510,138	10,516,665	12,478,564	14,402,556	16,283,001	18,120,257	19,914,683	24,215,726	28,256,938	3.4
3.6	156,816	1,167,148	2,322,492	3,466,077	4,597,947	5,718,147	6,826,723	7,923,718	9,009,179	10,083,150	11,145,676	13,236,571	15,282,224	17,282,993	19,239,239	21,151,320	25,740,656	30,061,816	3.6
3.8	165,528	1,232,156	2,452,183	3,660,126	4,856,030	6,039,940	7,211,900	8,371,955	9,520,151	10,656,532	11,781,144	13,995,236	16,162,788	18,284,157	20,359,704	22,389,787	27,268,447	31,870,812	3.8
Acres	Sq. Ft.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25	30	Acres
4	174,240	1,297,168	2,581,891	3,854,214	5,114,181	6,361,838	7,597,229	8,820,399	10,031,393	11,230,257	12,417,034	14,754,509	17,044,179	19,286,401	21,481,536	23,629,941	28,798,874	33,683,606	4
4.5	196,020	1,459,715	2,906,227	4,339,582	5,759,823	7,166,996	8,561,146	9,942,317	11,310,554	12,665,903	14,008,409	16,655,067	19,250,889	21,796,233	24,291,459	26,736,926	32,635,251	38,230,435	4.5
5	217,800	1,622,283	3,230,646	4,825,134	6,405,793	7,972,667	9,525,801	11,065,240	12,591,029	14,103,212	15,601,836	18,558,580	21,461,622	24,311,320	27,108,032	29,852,119	36,484,455	42,795,734	5
5.5	239,580	1,784,867	3,555,134	5,310,844	7,052,043	8,778,776	10,491,087	12,189,021	13,872,624	15,541,940	17,197,014	20,464,615	23,675,787	26,830,888	29,930,279	32,974,317	40,344,603	47,736,793	5.5
6	261,360	1,947,468	3,879,683	5,796,691	7,698,536	9,585,264	11,456,919	13,313,546	15,155,190	16,981,896	18,793,709	22,372,834	25,892,925	29,354,341	32,757,440	36,102,583	44,214,232	51,971,505	6
6.5	283,140	2,110,084	4,204,285	6,282,657	8,345,242	10,392,085	12,423,230	14,438,723	16,438,680	18,422,930	20,391,734	24,282,969	28,112,671	31,881,200	35,588,913	39,236,171	48,092,179	56,578,193	6.5
7	304,920	2,272,706	4,528,934	6,768,730	8,992,137	11,199,200	13,389,966	15,564,477	17,722,780	19,864,920	21,990,940	26,194,804	30,334,700	34,411,079	38,424,209	42,374,479	51,977,499	61,195,500	7
7.5	326,700	2,435,342	4,853,626	7,254,897	9,639,200	12,006,580	14,357,081	16,690,749	19,007,629	21,307,764	23,591,201	28,108,158	32,558,858	36,943,660	41,262,924	45,517,009	55,869,416	65,822,306	7.5
8	348,480	2,597,987	5,178,356	7,741,150	10,286,416	12,814,197	15,324,540	17,817,487	20,293,086	22,751,380	25,192,414	30,022,882	34,784,580	39,478,677	44,104,722	48,663,344	59,767,279	70,457,675	8
8.5	370,260	2,760,641	5,503,126	8,227,481	10,933,770	13,622,031	16,292,309	18,944,649	21,579,096	24,195,694	26,794,490	31,938,850	37,012,535	42,015,905	46,949,318	51,813,134	63,670,540	75,100,816	8.5
9	392,040	2,923,303	5,827,916	8,713,883	11,581,250	14,430,061	17,260,362	20,072,196	22,865,610	25,640,648	28,397,354	33,855,953	39,241,766	44,555,151	49,796,469	54,966,077	67,578,728	79,751,052	9
9.5	413,820	3,085,972	6,152,740	9,200,350	12,228,846	15,238,272	18,228,675	21,200,098	24,152,587	27,086,187	30,000,942	35,774,098	41,472,414	47,096,249	52,645,964	58,121,914	71,491,438	84,407,800	9.5
Acres	Sq. Ft.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25	30	Acres
10	435,600	3,248,648	6,477,592	9,686,877	12,876,548	16,046,650	19,197,229	22,328,327	25,439,992	28,532,267	31,605,197	37,693,203	43,704,370	49,639,055	55,497,619	61,280,420	75,408,317	89,070,552	10
10.5	457,380	3,411,330	6,802,468	10,173,459	13,524,350	16,855,183	20,166,004	23,456,859</											