

RECLAMATION

Managing Water in the West

PICK-SLOAN MISSOURI BASIN PROGRAM

Nebraska

Calamus Reservoir

Area and Capacity Tables



**U.S. Department of the Interior
Bureau of Reclamation
Technical Service Center
Denver, Colorado**

June 2012

The tables for Calamus Reservoir were generated by means of the area-capacity program ACAP using the least squares method of curve fitting developed by the Bureau of Reclamation Technical Service Center. This program computes area at 1.0-, 0.1-, and 0.01-foot increments by linear interpolation between basic data contours. Area equations are, $AREA = A2 + (X)(A3+A3)$. The respective capacities and capacity equations are then obtained by integration of the area equations. The initial capacity equation is tested over successive intervals to check whether it fits within an allowable error term. At the next interval beyond, a new capacity equation (integrated from the basic area equation over that interval) begins testing the fit until it too exceeds the error term. The capacity curve thus becomes a series of curves, each fitting a certain region of data. The final area equations are obtained by differentiation of the capacity equations. Capacity equations are of the form $CAPACITY = A1 + A2(X) + A3X^2$ where X is the elevation above an elevation base. The capacity equation coefficients for the reservoir are shown below ($\epsilon = 0.000001$).

CALAMUS RESERVOIR 2012 AREA-CAPACITY TABLES

<u>EQUATION</u>	<u>ELEVATION</u>	<u>CAPACITY</u>	<u>COEFFICIENT</u>	<u>COEFFICIENT</u>	<u>COEFFICIENT</u>
<u>NUMBER</u>	<u>BASE</u>	<u>BASE</u>	<u>A1 (INTERCEPT)</u>	<u>A2 (1ST TERM)</u>	<u>A3 (2ND TERM)</u>
1	2181.00	0	0.0000	0.0000	0.0500
2	2182.00	0	0.0500	0.1000	3.8000
3	2184.00	15	15.4500	15.3000	4.6500
4	2185.00	35	35.4000	24.6000	6.9500
5	2186.00	66	66.9500	38.5000	16.3500
6	2188.00	209	209.3500	103.9000	15.4500
7	2190.00	478	478.9500	165.7000	18.2250
8	2192.00	883	883.2500	238.6001	24.0000
9	2194.00	1456	1456.4500	334.6000	30.5500
10	2195.00	1821	1821.6000	395.6998	27.3003
11	2196.00	2244	2244.6000	450.3001	28.6750
12	2198.00	3259	3259.9001	565.0000	30.4250
13	2200.00	4511	4511.6001	686.7000	35.0000
14	2202.00	6025	6025.0001	826.6996	31.9252
15	2204.00	7806	7806.1001	954.4006	37.6994
16	2205.00	8798	8798.2001	1029.8001	41.7499
17	2206.00	9869	9869.7501	1113.2996	40.5753
18	2208.00	12258	12258.6505	1275.5995	39.5003
19	2210.00	14967	14967.8507	1433.5998	41.2253
20	2212.00	17999	17999.9511	1598.5007	42.5996
21	2214.00	21367	21367.3513	1768.9022	44.7980
22	2215.00	23181	23181.0512	1858.4992	46.4006
23	2216.00	25085	25085.9515	1951.2998	47.8500
24	2218.00	29179	29179.9514	2142.6992	52.5003
25	2220.00	33675	33675.3515	2352.6987	44.0508
26	2222.00	38556	38556.9534	2528.8998	43.0750
27	2224.00	43787	43787.0553	2701.1969	50.9028
28	2225.00	46539	46539.1567	2803.0033	49.8944
29	2226.00	49392	49392.0553	2902.7983	49.6759
30	2228.00	55396	55396.3560	3101.4986	51.0756
31	2230.00	61803	61803.6560	3305.7984	55.7758
32	2232.00	68638	68638.3590	3528.9027	59.6234
33	2234.00	75934	75934.6578	3767.3954	62.5555
34	2235.00	79764	79764.6097	3892.5025	55.2957
35	2236.00	83712	83712.4043	4003.1027	43.5745
36	2238.00	91892	91892.9055	4177.4030	61.3489
37	2240.00	100493	100493.1094	4422.7961	79.3777
38	2242.00	109656	109656.2108	4740.3030	83.0729
39	2244.00	119469	119469.1080	5072.6017	68.8664
40	2250.00	152383	152383.7948	5899.2250	80.1088

The Calamus Reservoir survey in June 2012 used the contour method to obtain the basic data for these tables. Close interval profiles of the underwater portion of the reservoir were collected by standard surveying techniques using a global positioning system and echo sounder. The above-water portion was determined from USDA aerial images of the reservoir water surface at time of flight and IFSAR digital coordinate information. The ACAP program interpolated the presented results from elevation 2,281.0 through 2,255.0. The 2012 survey and the reduction of the data were completed by personnel from Reclamation's Sedimentation and River Hydraulics Group of the Technical Service Center in Denver, Colorado. All data for these tables are tied to the project vertical datum that is 0.84 feet lower than the North American Vertical Datum of 1988 (NAVD88).

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Area in acres at 1.0-foot intervals	1
Area in acres at 0.1-foot intervals	3
Total capacity in acre-feet at 1.0-foot intervals	5
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Total capacity in acre-feet at 0.01-foot intervals	9

CALAMUS RESERVOIR

2012 AREA TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
2,180		0	0	8	15	25	39	71	104	135
2,190	166	202	239	287	335	396	450	508	565	626
2,200	687	757	827	891	954	1,030	1,113	1,194	1,276	1,355
2,210	1,434	1,516	1,599	1,684	1,769	1,858	1,951	2,047	2,143	2,248
2,220	2,353	2,441	2,529	2,615	2,701	2,803	2,903	3,002	3,102	3,204
2,230	3,306	3,417	3,529	3,648	3,767	3,893	4,003	4,090	4,177	4,300
2,240	4,423	4,582	4,740	4,906	5,073	5,210	5,348	5,486	5,624	5,761
2,250	5,899	6,059	6,220	6,380	6,540	6,700				

CALAMUS RESERVOIR

2012 AREA TABLE

ELEVATION FEET	<u>0</u>	<u>0.1</u>	<u>0.2</u>	<u>0.3</u>	<u>0.4</u>	<u>0.5</u>	<u>0.6</u>	<u>0.7</u>	<u>0.8</u>	<u>0.9</u>
2,181.0	0	0	0	0	0	0	0	0	0	0
2,182.0	0	1	2	2	3	4	5	5	6	7
2,183.0	8	9	9	10	11	12	12	13	14	15
2,184.0	15	16	17	18	19	20	21	22	23	24
2,185.0	25	26	27	29	30	32	33	34	36	37
2,186.0	39	42	45	48	52	55	58	61	65	68
2,187.0	71	75	78	81	84	88	91	94	97	101
2,188.0	104	107	110	113	116	119	122	126	129	132
2,189.0	135	138	141	144	147	150	153	156	160	163
2,190.0	166	169	173	177	180	184	188	191	195	199
2,191.0	202	206	209	213	217	220	224	228	231	235
2,192.0	239	243	248	253	258	263	267	272	277	282
2,193.0	287	291	296	301	306	311	315	320	325	330
2,194.0	335	341	347	353	359	365	371	377	384	390
2,195.0	396	401	407	412	418	423	429	434	439	445
2,196.0	450	456	462	468	473	479	485	490	496	502
2,197.0	508	513	519	525	531	536	542	548	554	559
2,198.0	565	571	577	583	589	595	602	608	614	620
2,199.0	626	632	638	644	650	656	662	668	675	681
2,200.0	687	694	701	708	715	722	729	736	743	750
2,201.0	757	764	771	778	785	792	799	806	813	820
2,202.0	827	833	840	846	852	859	865	871	878	884
2,203.0	891	897	903	910	916	923	929	935	942	948
2,204.0	954	962	970	977	985	992	1,000	1,007	1,015	1,022
2,205.0	1,030	1,038	1,047	1,055	1,063	1,072	1,080	1,088	1,097	1,105
2,206.0	1,113	1,121	1,130	1,138	1,146	1,154	1,162	1,170	1,178	1,186
2,207.0	1,195	1,203	1,211	1,219	1,227	1,235	1,243	1,251	1,259	1,268
2,208.0	1,276	1,284	1,291	1,299	1,307	1,315	1,323	1,331	1,339	1,347
2,209.0	1,355	1,363	1,370	1,378	1,386	1,394	1,402	1,410	1,418	1,426
2,210.0	1,434	1,442	1,450	1,458	1,467	1,475	1,483	1,491	1,500	1,508
2,211.0	1,516	1,524	1,533	1,541	1,549	1,557	1,566	1,574	1,582	1,590
2,212.0	1,599	1,607	1,616	1,624	1,633	1,641	1,650	1,658	1,667	1,675
2,213.0	1,684	1,692	1,701	1,709	1,718	1,726	1,735	1,743	1,752	1,760
2,214.0	1,769	1,778	1,787	1,796	1,805	1,814	1,823	1,832	1,841	1,850
2,215.0	1,859	1,868	1,877	1,886	1,896	1,905	1,914	1,924	1,933	1,942
2,216.0	1,951	1,961	1,970	1,980	1,990	1,999	2,009	2,018	2,028	2,037
2,217.0	2,047	2,057	2,066	2,076	2,085	2,095	2,104	2,114	2,124	2,133
2,218.0	2,143	2,153	2,164	2,174	2,185	2,195	2,206	2,216	2,227	2,237
2,219.0	2,248	2,258	2,269	2,279	2,290	2,300	2,311	2,321	2,332	2,342

CALAMUS RESERVOIR

2012 AREA TABLE

ELEVATION FEET	<u>0</u>	<u>0.1</u>	<u>0.2</u>	<u>0.3</u>	<u>0.4</u>	<u>0.5</u>	<u>0.6</u>	<u>0.7</u>	<u>0.8</u>	<u>0.9</u>
2,220.0	2,353	2,362	2,370	2,379	2,388	2,397	2,406	2,414	2,423	2,432
2,221.0	2,441	2,450	2,458	2,467	2,476	2,485	2,494	2,503	2,511	2,520
2,222.0	2,529	2,538	2,546	2,555	2,563	2,572	2,581	2,589	2,598	2,606
2,223.0	2,615	2,624	2,632	2,641	2,650	2,658	2,667	2,675	2,684	2,693
2,224.0	2,701	2,711	2,722	2,732	2,742	2,752	2,762	2,773	2,783	2,793
2,225.0	2,803	2,813	2,823	2,833	2,843	2,853	2,863	2,873	2,883	2,893
2,226.0	2,903	2,913	2,923	2,933	2,943	2,953	2,962	2,972	2,982	2,992
2,227.0	3,002	3,012	3,022	3,032	3,042	3,052	3,062	3,072	3,082	3,092
2,228.0	3,102	3,112	3,122	3,132	3,142	3,153	3,163	3,173	3,183	3,193
2,229.0	3,204	3,214	3,224	3,234	3,245	3,255	3,265	3,275	3,285	3,296
2,230.0	3,306	3,317	3,328	3,339	3,350	3,362	3,373	3,384	3,395	3,406
2,231.0	3,417	3,429	3,440	3,451	3,462	3,473	3,484	3,495	3,507	3,518
2,232.0	3,529	3,541	3,553	3,565	3,577	3,589	3,601	3,612	3,624	3,636
2,233.0	3,648	3,660	3,672	3,684	3,696	3,708	3,720	3,732	3,744	3,756
2,234.0	3,767	3,780	3,792	3,805	3,817	3,830	3,843	3,855	3,868	3,880
2,235.0	3,893	3,904	3,915	3,926	3,937	3,948	3,959	3,970	3,981	3,992
2,236.0	4,003	4,012	4,021	4,029	4,038	4,047	4,055	4,064	4,073	4,082
2,237.0	4,090	4,099	4,108	4,116	4,125	4,134	4,143	4,151	4,160	4,169
2,238.0	4,177	4,190	4,202	4,214	4,227	4,239	4,251	4,263	4,276	4,288
2,239.0	4,300	4,312	4,325	4,337	4,349	4,361	4,374	4,386	4,398	4,411
2,240.0	4,423	4,439	4,455	4,470	4,486	4,502	4,518	4,534	4,550	4,566
2,241.0	4,582	4,597	4,613	4,629	4,645	4,661	4,677	4,693	4,709	4,724
2,242.0	4,740	4,757	4,774	4,790	4,807	4,823	4,840	4,857	4,873	4,890
2,243.0	4,906	4,923	4,940	4,956	4,973	4,990	5,006	5,023	5,039	5,056
2,244.0	5,073	5,086	5,100	5,114	5,128	5,142	5,155	5,169	5,183	5,197
2,245.0	5,210	5,224	5,238	5,252	5,265	5,279	5,293	5,307	5,321	5,334
2,246.0	5,348	5,362	5,376	5,389	5,403	5,417	5,431	5,445	5,458	5,472
2,247.0	5,486	5,500	5,513	5,527	5,541	5,555	5,568	5,582	5,596	5,610
2,248.0	5,624	5,637	5,651	5,665	5,679	5,692	5,706	5,720	5,734	5,748
2,249.0	5,761	5,775	5,789	5,803	5,816	5,830	5,844	5,858	5,872	5,885
2,250.0	5,899	5,915	5,931	5,947	5,963	5,979	5,995	6,011	6,027	6,043
2,251.0	6,059	6,076	6,092	6,108	6,124	6,140	6,156	6,172	6,188	6,204
2,252.0	6,220	6,236	6,252	6,268	6,284	6,300	6,316	6,332	6,348	6,364
2,253.0	6,380	6,396	6,412	6,428	6,444	6,460	6,476	6,492	6,508	6,524
2,254.0	6,540	6,556	6,572	6,588	6,604	6,620	6,636	6,652	6,668	6,684
2,255.0	6,700									

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
2,180	0	0	4	15	35	67	122	209	329	
2,190	479	663	883	1,146	1,456	1,822	2,245	2,724	3,260	3,855
2,200	4,512	5,233	6,025	6,884	7,806	8,798	9,870	11,024	12,259	13,574
2,210	14,968	16,443	18,000	19,641	21,367	23,181	25,086	27,085	29,180	31,375
2,220	33,675	36,072	38,557	41,129	43,787	46,539	49,392	52,345	55,396	58,549
2,230	61,804	65,165	68,638	72,227	75,935	79,765	83,712	87,759	91,893	96,132
2,240	100,493	104,995	109,656	114,480	119,469	124,611	129,890	135,307	140,861	146,554
2,250	152,384	158,363	164,503	170,802	177,262	183,883				

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.1</u>	<u>0.2</u>	<u>0.3</u>	<u>0.4</u>	<u>0.5</u>	<u>0.6</u>	<u>0.7</u>	<u>0.8</u>	<u>0.9</u>
2,181.0	0	0	0	0	0	0	0	0	0	0
2,182.0	0	0	0	0	1	1	2	2	3	3
2,183.0	4	5	6	7	8	9	10	11	13	14
2,184.0	15	17	19	21	22	24	26	28	31	33
2,185.0	35	38	41	43	46	49	53	56	60	63
2,186.0	67	71	75	80	85	90	96	102	108	115
2,187.0	122	129	137	145	153	162	170	180	189	199
2,188.0	209	220	231	242	253	265	277	290	302	315
2,189.0	329	342	356	371	385	400	415	431	446	463
2,190.0	479	496	513	530	548	566	585	604	623	643
2,191.0	663	683	704	725	747	769	791	813	836	860
2,192.0	883	907	932	957	983	1,009	1,035	1,062	1,090	1,117
2,193.0	1,146	1,175	1,204	1,234	1,264	1,295	1,326	1,358	1,391	1,423
2,194.0	1,456	1,490	1,525	1,560	1,595	1,631	1,668	1,706	1,744	1,782
2,195.0	1,822	1,861	1,902	1,943	1,984	2,026	2,069	2,112	2,156	2,200
2,196.0	2,245	2,290	2,336	2,382	2,429	2,477	2,525	2,574	2,623	2,673
2,197.0	2,724	2,775	2,826	2,879	2,931	2,985	3,039	3,093	3,148	3,204
2,198.0	3,260	3,317	3,374	3,432	3,491	3,550	3,610	3,670	3,731	3,793
2,199.0	3,855	3,918	3,982	4,046	4,111	4,176	4,242	4,308	4,376	4,443
2,200.0	4,512	4,581	4,650	4,721	4,792	4,864	4,936	5,009	5,083	5,158
2,201.0	5,233	5,309	5,386	5,464	5,542	5,620	5,700	5,780	5,861	5,943
2,202.0	6,025	6,108	6,192	6,276	6,361	6,446	6,533	6,619	6,707	6,795
2,203.0	6,884	6,973	7,063	7,154	7,245	7,337	7,429	7,523	7,617	7,711
2,204.0	7,806	7,902	7,999	8,096	8,194	8,293	8,392	8,493	8,594	8,696
2,205.0	8,798	8,902	9,006	9,111	9,217	9,324	9,431	9,540	9,649	9,759
2,206.0	9,870	9,982	10,094	10,207	10,322	10,437	10,552	10,669	10,786	10,905
2,207.0	11,024	11,144	11,264	11,386	11,508	11,631	11,755	11,880	12,005	12,132
2,208.0	12,259	12,387	12,515	12,645	12,775	12,906	13,038	13,171	13,304	13,439
2,209.0	13,574	13,710	13,846	13,984	14,122	14,261	14,401	14,541	14,683	14,825
2,210.0	14,968	15,112	15,256	15,402	15,548	15,695	15,843	15,992	16,141	16,292
2,211.0	16,443	16,595	16,748	16,901	17,056	17,211	17,367	17,524	17,682	17,841
2,212.0	18,000	18,160	18,321	18,483	18,646	18,810	18,974	19,140	19,306	19,473
2,213.0	19,641	19,810	19,980	20,150	20,321	20,494	20,667	20,841	21,015	21,191
2,214.0	21,367	21,545	21,723	21,902	22,082	22,263	22,445	22,628	22,811	22,996
2,215.0	23,181	23,367	23,555	23,743	23,932	24,122	24,313	24,505	24,698	24,891
2,216.0	25,086	25,282	25,478	25,676	25,874	26,074	26,274	26,475	26,678	26,881
2,217.0	27,085	27,290	27,496	27,704	27,912	28,121	28,331	28,541	28,753	28,966
2,218.0	29,180	29,395	29,611	29,828	30,045	30,264	30,485	30,706	30,928	31,151
2,219.0	31,375	31,600	31,827	32,054	32,283	32,512	32,743	32,974	33,207	33,441

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.1</u>	<u>0.2</u>	<u>0.3</u>	<u>0.4</u>	<u>0.5</u>	<u>0.6</u>	<u>0.7</u>	<u>0.8</u>	<u>0.9</u>
2,220.0	33,675	33,911	34,148	34,385	34,624	34,863	35,103	35,344	35,586	35,829
2,221.0	36,072	36,317	36,562	36,808	37,056	37,304	37,552	37,802	38,053	38,305
2,222.0	38,557	38,810	39,065	39,320	39,575	39,832	40,090	40,348	40,608	40,868
2,223.0	41,129	41,391	41,654	41,917	42,182	42,447	42,714	42,981	43,249	43,517
2,224.0	43,787	44,058	44,329	44,602	44,876	45,150	45,426	45,703	45,981	46,259
2,225.0	46,539	46,820	47,102	47,385	47,668	47,953	48,239	48,526	48,814	49,102
2,226.0	49,392	49,683	49,975	50,267	50,561	50,856	51,152	51,448	51,746	52,045
2,227.0	52,345	52,645	52,947	53,250	53,553	53,858	54,164	54,470	54,778	55,087
2,228.0	55,396	55,707	56,019	56,331	56,645	56,960	57,276	57,592	57,910	58,229
2,229.0	58,549	58,870	59,192	59,515	59,839	60,164	60,490	60,817	61,145	61,474
2,230.0	61,804	62,135	62,467	62,800	63,135	63,471	63,807	64,145	64,484	64,824
2,231.0	65,165	65,508	65,851	66,196	66,541	66,888	67,236	67,585	67,935	68,286
2,232.0	68,638	68,992	69,347	69,702	70,060	70,418	70,777	71,138	71,500	71,863
2,233.0	72,227	72,592	72,959	73,327	73,696	74,066	74,437	74,810	75,184	75,559
2,234.0	75,935	76,312	76,691	77,071	77,452	77,834	78,218	78,603	78,989	79,376
2,235.0	79,765	80,154	80,545	80,937	81,331	81,725	82,120	82,517	82,914	83,313
2,236.0	83,712	84,113	84,515	84,917	85,321	85,725	86,130	86,536	86,943	87,351
2,237.0	87,759	88,169	88,579	88,990	89,402	89,815	90,229	90,644	91,059	91,476
2,238.0	91,893	92,311	92,731	93,152	93,574	93,997	94,421	94,847	95,274	95,702
2,239.0	96,132	96,562	96,994	97,427	97,862	98,297	98,734	99,172	99,611	100,051
2,240.0	100,493	100,936	101,381	101,827	102,275	102,724	103,175	103,628	104,082	104,538
2,241.0	104,995	105,454	105,915	106,377	106,841	107,306	107,773	108,241	108,711	109,183
2,242.0	109,656	110,131	110,608	111,086	111,566	112,047	112,530	113,015	113,502	113,990
2,243.0	114,480	114,971	115,464	115,959	116,456	116,954	117,453	117,955	118,458	118,963
2,244.0	119,469	119,977	120,486	120,997	121,509	122,023	122,538	123,054	123,571	124,090
2,245.0	124,611	125,132	125,655	126,180	126,706	127,233	127,762	128,292	128,823	129,356
2,246.0	129,890	130,425	130,962	131,500	132,040	132,581	133,123	133,667	134,212	134,759
2,247.0	135,307	135,856	136,407	136,959	137,512	138,067	138,623	139,181	139,739	140,300
2,248.0	140,861	141,424	141,989	142,555	143,122	143,690	144,260	144,832	145,404	145,978
2,249.0	146,554	147,131	147,709	148,288	148,869	149,452	150,035	150,620	151,207	151,795
2,250.0	152,384	152,975	153,567	154,161	154,756	155,353	155,952	156,553	157,154	157,758
2,251.0	158,363	158,970	159,578	160,188	160,800	161,413	162,028	162,644	163,262	163,882
2,252.0	164,503	165,126	165,750	166,376	167,003	167,633	168,263	168,896	169,530	170,165
2,253.0	170,803	171,441	172,082	172,724	173,367	174,012	174,659	175,308	175,958	176,609
2,254.0	177,262	177,917	178,574	179,232	179,891	180,553	181,215	181,880	182,546	183,213
2,255.0	183,883									

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,181.0	0	0	0	0	0	0	0	0	0	0
2,181.1	0	0	0	0	0	0	0	0	0	0
2,181.2	0	0	0	0	0	0	0	0	0	0
2,181.3	0	0	0	0	0	0	0	0	0	0
2,181.4	0	0	0	0	0	0	0	0	0	0
2,181.5	0	0	0	0	0	0	0	0	0	0
2,181.6	0	0	0	0	0	0	0	0	0	0
2,181.7	0	0	0	0	0	0	0	0	0	0
2,181.8	0	0	0	0	0	0	0	0	0	0
2,181.9	0	0	0	0	0	0	0	0	0	0
2,182.0	0	0	0	0	0	0	0	0	0	0
2,182.1	0	0	0	0	0	0	0	0	0	0
2,182.2	0	0	0	0	0	0	0	0	0	0
2,182.3	0	0	0	1	1	1	1	1	1	1
2,182.4	1	1	1	1	1	1	1	1	1	1
2,182.5	1	1	1	1	1	1	1	1	1	1
2,182.6	1	2	2	2	2	2	2	2	2	2
2,182.7	2	2	2	2	2	2	2	2	2	3
2,182.8	3	3	3	3	3	3	3	3	3	3
2,182.9	3	3	3	3	4	4	4	4	4	4
2,183.0	4	4	4	4	4	4	4	5	5	5
2,183.1	5	5	5	5	5	5	5	5	5	6
2,183.2	6	6	6	6	6	6	6	6	6	7
2,183.3	7	7	7	7	7	7	7	7	7	8
2,183.4	8	8	8	8	8	8	8	8	9	9
2,183.5	9	9	9	9	9	9	9	10	10	10
2,183.6	10	10	10	10	10	11	11	11	11	11
2,183.7	11	11	11	12	12	12	12	12	12	12
2,183.8	13	13	13	13	13	13	13	14	14	14
2,183.9	14	14	14	14	15	15	15	15	15	15
2,184.0	15	16	16	16	16	16	16	17	17	17
2,184.1	17	17	17	18	18	18	18	18	18	19
2,184.2	19	19	19	19	19	20	20	20	20	20
2,184.3	20	21	21	21	21	21	22	22	22	22
2,184.4	22	23	23	23	23	23	23	24	24	24
2,184.5	24	24	25	25	25	25	25	26	26	26
2,184.6	26	27	27	27	27	27	28	28	28	28
2,184.7	28	29	29	29	29	30	30	30	30	30
2,184.8	31	31	31	31	32	32	32	32	33	33
2,184.9	33	33	33	34	34	34	34	35	35	35

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,185.0	35	36	36	36	36	37	37	37	37	38
2,185.1	38	38	38	39	39	39	40	40	40	40
2,185.2	41	41	41	41	42	42	42	43	43	43
2,185.3	43	44	44	44	45	45	45	45	46	46
2,185.4	46	47	47	47	48	48	48	49	49	49
2,185.5	49	50	50	50	51	51	51	52	52	52
2,185.6	53	53	53	54	54	54	55	55	55	56
2,185.7	56	56	57	57	57	58	58	58	59	59
2,185.8	60	60	60	61	61	61	62	62	62	63
2,185.9	63	64	64	64	65	65	65	66	66	67
2,186.0	67	67	68	68	69	69	69	70	70	71
2,186.1	71	71	72	72	73	73	74	74	74	75
2,186.2	75	76	76	77	77	78	78	79	79	79
2,186.3	80	80	81	81	82	82	83	83	84	84
2,186.4	85	85	86	87	87	88	88	89	89	90
2,186.5	90	91	91	92	93	93	94	94	95	95
2,186.6	96	97	97	98	98	99	99	100	101	101
2,186.7	102	103	103	104	104	105	106	106	107	108
2,186.8	108	109	110	110	111	111	112	113	113	114
2,186.9	115	116	116	117	118	118	119	120	120	121
2,187.0	122	123	123	124	125	125	126	127	128	128
2,187.1	129	130	131	131	132	133	134	134	135	136
2,187.2	137	137	138	139	140	141	141	142	143	144
2,187.3	145	145	146	147	148	149	150	150	151	152
2,187.4	153	154	155	155	156	157	158	159	160	161
2,187.5	161	162	163	164	165	166	167	168	169	170
2,187.6	170	171	172	173	174	175	176	177	178	179
2,187.7	180	181	182	182	183	184	185	186	187	188
2,187.8	189	190	191	192	193	194	195	196	197	198
2,187.9	199	200	201	202	203	204	205	206	207	208
2,188.0	209	210	211	212	214	215	216	217	218	219
2,188.1	220	221	222	223	224	225	226	227	229	230
2,188.2	231	232	233	234	235	236	237	239	240	241
2,188.3	242	243	244	245	246	248	249	250	251	252
2,188.4	253	255	256	257	258	259	260	262	263	264
2,188.5	265	266	268	269	270	271	272	274	275	276
2,188.6	277	278	280	281	282	283	285	286	287	288
2,188.7	290	291	292	293	295	296	297	299	300	301
2,188.8	302	304	305	306	308	309	310	311	313	314
2,188.9	315	317	318	319	321	322	323	325	326	327

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,189.0	329	330	331	333	334	335	337	338	340	341
2,189.1	342	344	345	346	348	349	351	352	353	355
2,189.2	356	358	359	361	362	363	365	366	368	369
2,189.3	371	372	373	375	376	378	379	381	382	384
2,189.4	385	387	388	390	391	392	394	395	397	398
2,189.5	400	401	403	404	406	408	409	411	412	414
2,189.6	415	417	418	420	421	423	424	426	428	429
2,189.7	431	432	434	435	437	438	440	442	443	445
2,189.8	446	448	450	451	453	454	456	458	459	461
2,189.9	463	464	466	467	469	471	472	474	476	477
2,190.0	479	481	482	484	486	487	489	491	492	494
2,190.1	496	497	499	501	503	504	506	508	509	511
2,190.2	513	515	516	518	520	522	523	525	527	529
2,190.3	530	532	534	536	537	539	541	543	545	546
2,190.4	548	550	552	554	555	557	559	561	563	565
2,190.5	566	568	570	572	574	576	577	579	581	583
2,190.6	585	587	589	591	592	594	596	598	600	602
2,190.7	604	606	608	610	612	613	615	617	619	621
2,190.8	623	625	627	629	631	633	635	637	639	641
2,190.9	643	645	647	649	651	653	655	657	659	661
2,191.0	663	665	667	669	671	673	675	677	679	681
2,191.1	683	685	687	689	692	694	696	698	700	702
2,191.2	704	706	708	710	712	715	717	719	721	723
2,191.3	725	727	729	732	734	736	738	740	742	744
2,191.4	747	749	751	753	755	758	760	762	764	766
2,191.5	769	771	773	775	777	780	782	784	786	788
2,191.6	791	793	795	797	800	802	804	807	809	811
2,191.7	813	816	818	820	822	825	827	829	832	834
2,191.8	836	839	841	843	846	848	850	853	855	857
2,191.9	860	862	864	867	869	871	874	876	878	881
2,192.0	883	886	888	890	893	895	898	900	902	905
2,192.1	907	910	912	915	917	920	922	925	927	929
2,192.2	932	934	937	939	942	944	947	949	952	954
2,192.3	957	960	962	965	967	970	972	975	977	980
2,192.4	983	985	988	990	993	995	998	1,001	1,003	1,006
2,192.5	1,009	1,011	1,014	1,016	1,019	1,022	1,024	1,027	1,030	1,032
2,192.6	1,035	1,038	1,040	1,043	1,046	1,048	1,051	1,054	1,057	1,059
2,192.7	1,062	1,065	1,067	1,070	1,073	1,076	1,078	1,081	1,084	1,087
2,192.8	1,089	1,092	1,095	1,098	1,101	1,103	1,106	1,109	1,112	1,115
2,192.9	1,117	1,120	1,123	1,126	1,129	1,132	1,134	1,137	1,140	1,143

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,193.0	1,146	1,149	1,152	1,154	1,157	1,160	1,163	1,166	1,169	1,172
2,193.1	1,175	1,178	1,181	1,184	1,186	1,189	1,192	1,195	1,198	1,201
2,193.2	1,204	1,207	1,210	1,213	1,216	1,219	1,222	1,225	1,228	1,231
2,193.3	1,234	1,237	1,240	1,243	1,246	1,249	1,252	1,255	1,258	1,261
2,193.4	1,264	1,267	1,270	1,274	1,277	1,280	1,283	1,286	1,289	1,292
2,193.5	1,295	1,298	1,301	1,304	1,308	1,311	1,314	1,317	1,320	1,323
2,193.6	1,326	1,330	1,333	1,336	1,339	1,342	1,345	1,349	1,352	1,355
2,193.7	1,358	1,361	1,365	1,368	1,371	1,374	1,378	1,381	1,384	1,387
2,193.8	1,390	1,394	1,397	1,400	1,404	1,407	1,410	1,413	1,417	1,420
2,193.9	1,423	1,427	1,430	1,433	1,436	1,440	1,443	1,446	1,450	1,453
2,194.0	1,456	1,460	1,463	1,467	1,470	1,473	1,477	1,480	1,483	1,487
2,194.1	1,490	1,494	1,497	1,500	1,504	1,507	1,511	1,514	1,518	1,521
2,194.2	1,525	1,528	1,532	1,535	1,539	1,542	1,546	1,549	1,553	1,556
2,194.3	1,560	1,563	1,567	1,570	1,574	1,577	1,581	1,584	1,588	1,592
2,194.4	1,595	1,599	1,602	1,606	1,610	1,613	1,617	1,620	1,624	1,628
2,194.5	1,631	1,635	1,639	1,642	1,646	1,650	1,653	1,657	1,661	1,665
2,194.6	1,668	1,672	1,676	1,679	1,683	1,687	1,691	1,694	1,698	1,702
2,194.7	1,706	1,709	1,713	1,717	1,721	1,725	1,728	1,732	1,736	1,740
2,194.8	1,744	1,748	1,751	1,755	1,759	1,763	1,767	1,771	1,775	1,778
2,194.9	1,782	1,786	1,790	1,794	1,798	1,802	1,806	1,810	1,814	1,818
2,195.0	1,822	1,826	1,830	1,834	1,837	1,841	1,845	1,849	1,853	1,857
2,195.1	1,861	1,865	1,869	1,874	1,878	1,882	1,886	1,890	1,894	1,898
2,195.2	1,902	1,906	1,910	1,914	1,918	1,922	1,926	1,930	1,935	1,939
2,195.3	1,943	1,947	1,951	1,955	1,959	1,963	1,968	1,972	1,976	1,980
2,195.4	1,984	1,988	1,993	1,997	2,001	2,005	2,009	2,014	2,018	2,022
2,195.5	2,026	2,031	2,035	2,039	2,043	2,047	2,052	2,056	2,060	2,065
2,195.6	2,069	2,073	2,077	2,082	2,086	2,090	2,095	2,099	2,103	2,108
2,195.7	2,112	2,116	2,121	2,125	2,129	2,134	2,138	2,142	2,147	2,151
2,195.8	2,156	2,160	2,164	2,169	2,173	2,178	2,182	2,187	2,191	2,195
2,195.9	2,200	2,204	2,209	2,213	2,218	2,222	2,227	2,231	2,236	2,240
2,196.0	2,245	2,249	2,254	2,258	2,263	2,267	2,272	2,276	2,281	2,285
2,196.1	2,290	2,294	2,299	2,304	2,308	2,313	2,317	2,322	2,327	2,331
2,196.2	2,336	2,340	2,345	2,350	2,354	2,359	2,364	2,368	2,373	2,378
2,196.3	2,382	2,387	2,392	2,396	2,401	2,406	2,410	2,415	2,420	2,425
2,196.4	2,429	2,434	2,439	2,444	2,448	2,453	2,458	2,463	2,467	2,472
2,196.5	2,477	2,482	2,487	2,491	2,496	2,501	2,506	2,511	2,515	2,520
2,196.6	2,525	2,530	2,535	2,540	2,545	2,549	2,554	2,559	2,564	2,569
2,196.7	2,574	2,579	2,584	2,589	2,594	2,598	2,603	2,608	2,613	2,618
2,196.8	2,623	2,628	2,633	2,638	2,643	2,648	2,653	2,658	2,663	2,668
2,196.9	2,673	2,678	2,683	2,688	2,693	2,698	2,703	2,708	2,713	2,719

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,197.0	2,724	2,729	2,734	2,739	2,744	2,749	2,754	2,759	2,764	2,770
2,197.1	2,775	2,780	2,785	2,790	2,795	2,800	2,806	2,811	2,816	2,821
2,197.2	2,826	2,831	2,837	2,842	2,847	2,852	2,858	2,863	2,868	2,873
2,197.3	2,878	2,884	2,889	2,894	2,899	2,905	2,910	2,915	2,921	2,926
2,197.4	2,931	2,937	2,942	2,947	2,952	2,958	2,963	2,969	2,974	2,979
2,197.5	2,985	2,990	2,995	3,001	3,006	3,011	3,017	3,022	3,028	3,033
2,197.6	3,038	3,044	3,049	3,055	3,060	3,066	3,071	3,077	3,082	3,088
2,197.7	3,093	3,098	3,104	3,109	3,115	3,120	3,126	3,131	3,137	3,143
2,197.8	3,148	3,154	3,159	3,165	3,170	3,176	3,181	3,187	3,193	3,198
2,197.9	3,204	3,209	3,215	3,220	3,226	3,232	3,237	3,243	3,249	3,254
2,198.0	3,260	3,266	3,271	3,277	3,283	3,288	3,294	3,300	3,305	3,311
2,198.1	3,317	3,322	3,328	3,334	3,340	3,345	3,351	3,357	3,363	3,368
2,198.2	3,374	3,380	3,386	3,391	3,397	3,403	3,409	3,415	3,420	3,426
2,198.3	3,432	3,438	3,444	3,450	3,456	3,461	3,467	3,473	3,479	3,485
2,198.4	3,491	3,497	3,503	3,508	3,514	3,520	3,526	3,532	3,538	3,544
2,198.5	3,550	3,556	3,562	3,568	3,574	3,580	3,586	3,592	3,598	3,604
2,198.6	3,610	3,616	3,622	3,628	3,634	3,640	3,646	3,652	3,658	3,664
2,198.7	3,670	3,676	3,682	3,689	3,695	3,701	3,707	3,713	3,719	3,725
2,198.8	3,731	3,738	3,744	3,750	3,756	3,762	3,768	3,774	3,781	3,787
2,198.9	3,793	3,799	3,805	3,812	3,818	3,824	3,830	3,837	3,843	3,849
2,199.0	3,855	3,862	3,868	3,874	3,880	3,887	3,893	3,899	3,906	3,912
2,199.1	3,918	3,925	3,931	3,937	3,944	3,950	3,956	3,963	3,969	3,975
2,199.2	3,982	3,988	3,994	4,001	4,007	4,014	4,020	4,027	4,033	4,039
2,199.3	4,046	4,052	4,059	4,065	4,072	4,078	4,085	4,091	4,098	4,104
2,199.4	4,111	4,117	4,124	4,130	4,137	4,143	4,150	4,156	4,163	4,169
2,199.5	4,176	4,182	4,189	4,196	4,202	4,209	4,215	4,222	4,229	4,235
2,199.6	4,242	4,248	4,255	4,262	4,268	4,275	4,282	4,288	4,295	4,302
2,199.7	4,308	4,315	4,322	4,328	4,335	4,342	4,349	4,355	4,362	4,369
2,199.8	4,375	4,382	4,389	4,396	4,403	4,409	4,416	4,423	4,430	4,436
2,199.9	4,443	4,450	4,457	4,464	4,471	4,477	4,484	4,491	4,498	4,505
2,200.0	4,512	4,518	4,525	4,532	4,539	4,546	4,553	4,560	4,567	4,574
2,200.1	4,581	4,588	4,595	4,601	4,608	4,615	4,622	4,629	4,636	4,643
2,200.2	4,650	4,657	4,664	4,671	4,678	4,685	4,693	4,700	4,707	4,714
2,200.3	4,721	4,728	4,735	4,742	4,749	4,756	4,763	4,770	4,778	4,785
2,200.4	4,792	4,799	4,806	4,813	4,821	4,828	4,835	4,842	4,849	4,856
2,200.5	4,864	4,871	4,878	4,885	4,893	4,900	4,907	4,914	4,922	4,929
2,200.6	4,936	4,944	4,951	4,958	4,965	4,973	4,980	4,987	4,995	5,002
2,200.7	5,009	5,017	5,024	5,032	5,039	5,046	5,054	5,061	5,069	5,076
2,200.8	5,083	5,091	5,098	5,106	5,113	5,121	5,128	5,136	5,143	5,150
2,200.9	5,158	5,165	5,173	5,181	5,188	5,196	5,203	5,211	5,218	5,226

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,201.0	5,233	5,241	5,248	5,256	5,264	5,271	5,279	5,286	5,294	5,302
2,201.1	5,309	5,317	5,325	5,332	5,340	5,348	5,355	5,363	5,371	5,378
2,201.2	5,386	5,394	5,401	5,409	5,417	5,425	5,432	5,440	5,448	5,456
2,201.3	5,463	5,471	5,479	5,487	5,495	5,502	5,510	5,518	5,526	5,534
2,201.4	5,542	5,549	5,557	5,565	5,573	5,581	5,589	5,597	5,605	5,612
2,201.5	5,620	5,628	5,636	5,644	5,652	5,660	5,668	5,676	5,684	5,692
2,201.6	5,700	5,708	5,716	5,724	5,732	5,740	5,748	5,756	5,764	5,772
2,201.7	5,780	5,788	5,796	5,804	5,812	5,821	5,829	5,837	5,845	5,853
2,201.8	5,861	5,869	5,877	5,885	5,894	5,902	5,910	5,918	5,926	5,934
2,201.9	5,943	5,951	5,959	5,967	5,976	5,984	5,992	6,000	6,008	6,017
2,202.0	6,025	6,033	6,042	6,050	6,058	6,066	6,075	6,083	6,091	6,100
2,202.1	6,108	6,116	6,125	6,133	6,141	6,150	6,158	6,166	6,175	6,183
2,202.2	6,192	6,200	6,208	6,217	6,225	6,234	6,242	6,251	6,259	6,267
2,202.3	6,276	6,284	6,293	6,301	6,310	6,318	6,327	6,335	6,344	6,352
2,202.4	6,361	6,369	6,378	6,386	6,395	6,403	6,412	6,421	6,429	6,438
2,202.5	6,446	6,455	6,464	6,472	6,481	6,489	6,498	6,507	6,515	6,524
2,202.6	6,533	6,541	6,550	6,558	6,567	6,576	6,585	6,593	6,602	6,611
2,202.7	6,619	6,628	6,637	6,646	6,654	6,663	6,672	6,680	6,689	6,698
2,202.8	6,707	6,716	6,724	6,733	6,742	6,751	6,760	6,768	6,777	6,786
2,202.9	6,795	6,804	6,813	6,821	6,830	6,839	6,848	6,857	6,866	6,875
2,203.0	6,884	6,893	6,901	6,910	6,919	6,928	6,937	6,946	6,955	6,964
2,203.1	6,973	6,982	6,991	7,000	7,009	7,018	7,027	7,036	7,045	7,054
2,203.2	7,063	7,072	7,081	7,090	7,099	7,108	7,117	7,126	7,135	7,145
2,203.3	7,154	7,163	7,172	7,181	7,190	7,199	7,208	7,218	7,227	7,236
2,203.4	7,245	7,254	7,263	7,272	7,282	7,291	7,300	7,309	7,318	7,328
2,203.5	7,337	7,346	7,355	7,365	7,374	7,383	7,392	7,402	7,411	7,420
2,203.6	7,429	7,439	7,448	7,457	7,467	7,476	7,485	7,495	7,504	7,513
2,203.7	7,523	7,532	7,541	7,551	7,560	7,570	7,579	7,588	7,598	7,607
2,203.8	7,617	7,626	7,635	7,645	7,654	7,664	7,673	7,683	7,692	7,702
2,203.9	7,711	7,720	7,730	7,739	7,749	7,758	7,768	7,778	7,787	7,797
2,204.0	7,806	7,816	7,825	7,835	7,844	7,854	7,864	7,873	7,883	7,892
2,204.1	7,902	7,912	7,921	7,931	7,940	7,950	7,960	7,969	7,979	7,989
2,204.2	7,998	8,008	8,018	8,028	8,037	8,047	8,057	8,067	8,076	8,086
2,204.3	8,096	8,106	8,115	8,125	8,135	8,145	8,155	8,164	8,174	8,184
2,204.4	8,194	8,204	8,214	8,223	8,233	8,243	8,253	8,263	8,273	8,283
2,204.5	8,293	8,303	8,313	8,323	8,332	8,342	8,352	8,362	8,372	8,382
2,204.6	8,392	8,402	8,412	8,422	8,432	8,442	8,452	8,462	8,473	8,483
2,204.7	8,493	8,503	8,513	8,523	8,533	8,543	8,553	8,563	8,573	8,584
2,204.8	8,594	8,604	8,614	8,624	8,634	8,645	8,655	8,665	8,675	8,685
2,204.9	8,696	8,706	8,716	8,726	8,737	8,747	8,757	8,767	8,778	8,788

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,205.0	8,798	8,809	8,819	8,829	8,839	8,850	8,860	8,870	8,881	8,891
2,205.1	8,902	8,912	8,922	8,933	8,943	8,954	8,964	8,974	8,985	8,995
2,205.2	9,006	9,016	9,027	9,037	9,048	9,058	9,069	9,079	9,090	9,100
2,205.3	9,111	9,121	9,132	9,143	9,153	9,164	9,174	9,185	9,196	9,206
2,205.4	9,217	9,227	9,238	9,249	9,259	9,270	9,281	9,291	9,302	9,313
2,205.5	9,324	9,334	9,345	9,356	9,366	9,377	9,388	9,399	9,410	9,420
2,205.6	9,431	9,442	9,453	9,464	9,474	9,485	9,496	9,507	9,518	9,529
2,205.7	9,540	9,550	9,561	9,572	9,583	9,594	9,605	9,616	9,627	9,638
2,205.8	9,649	9,660	9,671	9,682	9,693	9,704	9,715	9,726	9,737	9,748
2,205.9	9,759	9,770	9,781	9,792	9,803	9,814	9,825	9,836	9,848	9,859
2,206.0	9,870	9,881	9,892	9,903	9,914	9,926	9,937	9,948	9,959	9,970
2,206.1	9,981	9,993	10,004	10,015	10,026	10,038	10,049	10,060	10,071	10,083
2,206.2	10,094	10,105	10,117	10,128	10,139	10,151	10,162	10,173	10,185	10,196
2,206.3	10,207	10,219	10,230	10,242	10,253	10,264	10,276	10,287	10,299	10,310
2,206.4	10,322	10,333	10,344	10,356	10,367	10,379	10,390	10,402	10,413	10,425
2,206.5	10,437	10,448	10,460	10,471	10,483	10,494	10,506	10,518	10,529	10,541
2,206.6	10,552	10,564	10,576	10,587	10,599	10,611	10,622	10,634	10,646	10,657
2,206.7	10,669	10,681	10,692	10,704	10,716	10,728	10,739	10,751	10,763	10,775
2,206.8	10,786	10,798	10,810	10,822	10,834	10,845	10,857	10,869	10,881	10,893
2,206.9	10,905	10,916	10,928	10,940	10,952	10,964	10,976	10,988	11,000	11,012
2,207.0	11,024	11,036	11,048	11,060	11,071	11,083	11,095	11,107	11,119	11,131
2,207.1	11,143	11,156	11,168	11,180	11,192	11,204	11,216	11,228	11,240	11,252
2,207.2	11,264	11,276	11,288	11,301	11,313	11,325	11,337	11,349	11,361	11,373
2,207.3	11,386	11,398	11,410	11,422	11,434	11,447	11,459	11,471	11,483	11,496
2,207.4	11,508	11,520	11,532	11,545	11,557	11,569	11,582	11,594	11,606	11,619
2,207.5	11,631	11,643	11,656	11,668	11,680	11,693	11,705	11,718	11,730	11,742
2,207.6	11,755	11,767	11,780	11,792	11,805	11,817	11,830	11,842	11,855	11,867
2,207.7	11,880	11,892	11,905	11,917	11,930	11,942	11,955	11,967	11,980	11,993
2,207.8	12,005	12,018	12,030	12,043	12,056	12,068	12,081	12,094	12,106	12,119
2,207.9	12,132	12,144	12,157	12,170	12,182	12,195	12,208	12,220	12,233	12,246
2,208.0	12,259	12,271	12,284	12,297	12,310	12,323	12,335	12,348	12,361	12,374
2,208.1	12,387	12,399	12,412	12,425	12,438	12,451	12,464	12,477	12,490	12,502
2,208.2	12,515	12,528	12,541	12,554	12,567	12,580	12,593	12,606	12,619	12,632
2,208.3	12,645	12,658	12,671	12,684	12,697	12,710	12,723	12,736	12,749	12,762
2,208.4	12,775	12,788	12,801	12,814	12,828	12,841	12,854	12,867	12,880	12,893
2,208.5	12,906	12,919	12,933	12,946	12,959	12,972	12,985	12,999	13,012	13,025
2,208.6	13,038	13,051	13,065	13,078	13,091	13,104	13,118	13,131	13,144	13,158
2,208.7	13,171	13,184	13,198	13,211	13,224	13,238	13,251	13,264	13,278	13,291
2,208.8	13,304	13,318	13,331	13,345	13,358	13,371	13,385	13,398	13,412	13,425
2,208.9	13,439	13,452	13,466	13,479	13,493	13,506	13,520	13,533	13,547	13,560

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,209.0	13,574	13,587	13,601	13,614	13,628	13,642	13,655	13,669	13,682	13,696
2,209.1	13,710	13,723	13,737	13,751	13,764	13,778	13,792	13,805	13,819	13,833
2,209.2	13,846	13,860	13,874	13,887	13,901	13,915	13,929	13,942	13,956	13,970
2,209.3	13,984	13,997	14,011	14,025	14,039	14,053	14,067	14,080	14,094	14,108
2,209.4	14,122	14,136	14,150	14,164	14,177	14,191	14,205	14,219	14,233	14,247
2,209.5	14,261	14,275	14,289	14,303	14,317	14,331	14,345	14,359	14,373	14,387
2,209.6	14,401	14,415	14,429	14,443	14,457	14,471	14,485	14,499	14,513	14,527
2,209.7	14,541	14,555	14,570	14,584	14,598	14,612	14,626	14,640	14,654	14,669
2,209.8	14,683	14,697	14,711	14,725	14,739	14,754	14,768	14,782	14,796	14,811
2,209.9	14,825	14,839	14,853	14,868	14,882	14,896	14,911	14,925	14,939	14,954
2,210.0	14,968	14,982	14,997	15,011	15,025	15,040	15,054	15,068	15,083	15,097
2,210.1	15,112	15,126	15,140	15,155	15,169	15,184	15,198	15,213	15,227	15,242
2,210.2	15,256	15,271	15,285	15,300	15,314	15,329	15,343	15,358	15,372	15,387
2,210.3	15,402	15,416	15,431	15,445	15,460	15,475	15,489	15,504	15,519	15,533
2,210.4	15,548	15,563	15,577	15,592	15,607	15,621	15,636	15,651	15,665	15,680
2,210.5	15,695	15,710	15,724	15,739	15,754	15,769	15,784	15,798	15,813	15,828
2,210.6	15,843	15,858	15,873	15,887	15,902	15,917	15,932	15,947	15,962	15,977
2,210.7	15,992	16,006	16,021	16,036	16,051	16,066	16,081	16,096	16,111	16,126
2,210.8	16,141	16,156	16,171	16,186	16,201	16,216	16,231	16,246	16,261	16,276
2,210.9	16,291	16,307	16,322	16,337	16,352	16,367	16,382	16,397	16,412	16,428
2,211.0	16,443	16,458	16,473	16,488	16,503	16,519	16,534	16,549	16,564	16,579
2,211.1	16,595	16,610	16,625	16,640	16,656	16,671	16,686	16,702	16,717	16,732
2,211.2	16,748	16,763	16,778	16,794	16,809	16,824	16,840	16,855	16,870	16,886
2,211.3	16,901	16,917	16,932	16,947	16,963	16,978	16,994	17,009	17,025	17,040
2,211.4	17,056	17,071	17,087	17,102	17,118	17,133	17,149	17,164	17,180	17,195
2,211.5	17,211	17,227	17,242	17,258	17,273	17,289	17,305	17,320	17,336	17,352
2,211.6	17,367	17,383	17,398	17,414	17,430	17,446	17,461	17,477	17,493	17,508
2,211.7	17,524	17,540	17,556	17,571	17,587	17,603	17,619	17,634	17,650	17,666
2,211.8	17,682	17,698	17,714	17,729	17,745	17,761	17,777	17,793	17,809	17,825
2,211.9	17,841	17,856	17,872	17,888	17,904	17,920	17,936	17,952	17,968	17,984
2,212.0	18,000	18,016	18,032	18,048	18,064	18,080	18,096	18,112	18,128	18,144
2,212.1	18,160	18,176	18,192	18,208	18,225	18,241	18,257	18,273	18,289	18,305
2,212.2	18,321	18,338	18,354	18,370	18,386	18,402	18,418	18,435	18,451	18,467
2,212.3	18,483	18,500	18,516	18,532	18,548	18,565	18,581	18,597	18,614	18,630
2,212.4	18,646	18,663	18,679	18,695	18,712	18,728	18,744	18,761	18,777	18,793
2,212.5	18,810	18,826	18,843	18,859	18,876	18,892	18,908	18,925	18,941	18,958
2,212.6	18,974	18,991	19,007	19,024	19,040	19,057	19,074	19,090	19,107	19,123
2,212.7	19,140	19,156	19,173	19,190	19,206	19,223	19,239	19,256	19,273	19,289
2,212.8	19,306	19,323	19,339	19,356	19,373	19,389	19,406	19,423	19,440	19,456
2,212.9	19,473	19,490	19,507	19,523	19,540	19,557	19,574	19,591	19,607	19,624

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,213.0	19,641	19,658	19,675	19,692	19,708	19,725	19,742	19,759	19,776	19,793
2,213.1	19,810	19,827	19,844	19,861	19,878	19,895	19,912	19,929	19,946	19,962
2,213.2	19,980	19,997	20,014	20,031	20,048	20,065	20,082	20,099	20,116	20,133
2,213.3	20,150	20,167	20,184	20,201	20,218	20,236	20,253	20,270	20,287	20,304
2,213.4	20,321	20,339	20,356	20,373	20,390	20,407	20,425	20,442	20,459	20,476
2,213.5	20,494	20,511	20,528	20,545	20,563	20,580	20,597	20,615	20,632	20,649
2,213.6	20,667	20,684	20,701	20,719	20,736	20,753	20,771	20,788	20,806	20,823
2,213.7	20,841	20,858	20,875	20,893	20,910	20,928	20,945	20,963	20,980	20,998
2,213.8	21,015	21,033	21,050	21,068	21,085	21,103	21,121	21,138	21,156	21,173
2,213.9	21,191	21,208	21,226	21,244	21,261	21,279	21,297	21,314	21,332	21,350
2,214.0	21,367	21,385	21,403	21,420	21,438	21,456	21,474	21,491	21,509	21,527
2,214.1	21,545	21,562	21,580	21,598	21,616	21,634	21,652	21,669	21,687	21,705
2,214.2	21,723	21,741	21,759	21,777	21,794	21,812	21,830	21,848	21,866	21,884
2,214.3	21,902	21,920	21,938	21,956	21,974	21,992	22,010	22,028	22,046	22,064
2,214.4	22,082	22,100	22,118	22,136	22,154	22,172	22,191	22,209	22,227	22,245
2,214.5	22,263	22,281	22,299	22,317	22,336	22,354	22,372	22,390	22,408	22,427
2,214.6	22,445	22,463	22,481	22,500	22,518	22,536	22,554	22,573	22,591	22,609
2,214.7	22,628	22,646	22,664	22,683	22,701	22,719	22,738	22,756	22,774	22,793
2,214.8	22,811	22,830	22,848	22,866	22,885	22,903	22,922	22,940	22,959	22,977
2,214.9	22,996	23,014	23,033	23,051	23,070	23,088	23,107	23,125	23,144	23,162
2,215.0	23,181	23,200	23,218	23,237	23,255	23,274	23,293	23,311	23,330	23,349
2,215.1	23,367	23,386	23,405	23,423	23,442	23,461	23,480	23,498	23,517	23,536
2,215.2	23,555	23,573	23,592	23,611	23,630	23,649	23,667	23,686	23,705	23,724
2,215.3	23,743	23,762	23,781	23,799	23,818	23,837	23,856	23,875	23,894	23,913
2,215.4	23,932	23,951	23,970	23,989	24,008	24,027	24,046	24,065	24,084	24,103
2,215.5	24,122	24,141	24,160	24,179	24,198	24,217	24,236	24,255	24,275	24,294
2,215.6	24,313	24,332	24,351	24,370	24,389	24,409	24,428	24,447	24,466	24,486
2,215.7	24,505	24,524	24,543	24,562	24,582	24,601	24,620	24,640	24,659	24,678
2,215.8	24,698	24,717	24,736	24,756	24,775	24,794	24,814	24,833	24,852	24,872
2,215.9	24,891	24,911	24,930	24,950	24,969	24,989	25,008	25,027	25,047	25,066
2,216.0	25,086	25,105	25,125	25,145	25,164	25,184	25,203	25,223	25,242	25,262
2,216.1	25,282	25,301	25,321	25,340	25,360	25,380	25,399	25,419	25,439	25,458
2,216.2	25,478	25,498	25,518	25,537	25,557	25,577	25,597	25,616	25,636	25,656
2,216.3	25,676	25,695	25,715	25,735	25,755	25,775	25,795	25,814	25,834	25,854
2,216.4	25,874	25,894	25,914	25,934	25,954	25,974	25,994	26,014	26,034	26,054
2,216.5	26,074	26,094	26,114	26,134	26,154	26,174	26,194	26,214	26,234	26,254
2,216.6	26,274	26,294	26,314	26,334	26,354	26,375	26,395	26,415	26,435	26,455
2,216.7	26,475	26,495	26,516	26,536	26,556	26,576	26,597	26,617	26,637	26,657
2,216.8	26,678	26,698	26,718	26,738	26,759	26,779	26,799	26,820	26,840	26,861
2,216.9	26,881	26,901	26,922	26,942	26,962	26,983	27,003	27,024	27,044	27,065

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,217.0	27,085	27,106	27,126	27,147	27,167	27,188	27,208	27,229	27,249	27,270
2,217.1	27,290	27,311	27,331	27,352	27,373	27,393	27,414	27,434	27,455	27,476
2,217.2	27,496	27,517	27,538	27,558	27,579	27,600	27,621	27,641	27,662	27,683
2,217.3	27,704	27,724	27,745	27,766	27,787	27,807	27,828	27,849	27,870	27,891
2,217.4	27,912	27,932	27,953	27,974	27,995	28,016	28,037	28,058	28,079	28,100
2,217.5	28,121	28,142	28,162	28,183	28,204	28,225	28,246	28,267	28,288	28,309
2,217.6	28,331	28,352	28,373	28,394	28,415	28,436	28,457	28,478	28,499	28,520
2,217.7	28,541	28,563	28,584	28,605	28,626	28,647	28,668	28,690	28,711	28,732
2,217.8	28,753	28,775	28,796	28,817	28,838	28,860	28,881	28,902	28,924	28,945
2,217.9	28,966	28,987	29,009	29,030	29,052	29,073	29,094	29,116	29,137	29,159
2,218.0	29,180	29,201	29,223	29,244	29,266	29,287	29,309	29,330	29,352	29,373
2,218.1	29,395	29,416	29,438	29,459	29,481	29,503	29,524	29,546	29,567	29,589
2,218.2	29,611	29,632	29,654	29,676	29,697	29,719	29,741	29,762	29,784	29,806
2,218.3	29,827	29,849	29,871	29,893	29,915	29,936	29,958	29,980	30,002	30,024
2,218.4	30,045	30,067	30,089	30,111	30,133	30,155	30,177	30,199	30,221	30,242
2,218.5	30,264	30,286	30,308	30,330	30,352	30,374	30,396	30,418	30,440	30,462
2,218.6	30,484	30,507	30,529	30,551	30,573	30,595	30,617	30,639	30,661	30,683
2,218.7	30,706	30,728	30,750	30,772	30,794	30,817	30,839	30,861	30,883	30,905
2,218.8	30,928	30,950	30,972	30,995	31,017	31,039	31,062	31,084	31,106	31,129
2,218.9	31,151	31,173	31,196	31,218	31,240	31,263	31,285	31,308	31,330	31,353
2,219.0	31,375	31,398	31,420	31,443	31,465	31,488	31,510	31,533	31,555	31,578
2,219.1	31,600	31,623	31,646	31,668	31,691	31,713	31,736	31,759	31,781	31,804
2,219.2	31,827	31,849	31,872	31,895	31,918	31,940	31,963	31,986	32,009	32,031
2,219.3	32,054	32,077	32,100	32,123	32,145	32,168	32,191	32,214	32,237	32,260
2,219.4	32,283	32,306	32,328	32,351	32,374	32,397	32,420	32,443	32,466	32,489
2,219.5	32,512	32,535	32,558	32,581	32,604	32,627	32,650	32,673	32,696	32,720
2,219.6	32,743	32,766	32,789	32,812	32,835	32,858	32,882	32,905	32,928	32,951
2,219.7	32,974	32,997	33,021	33,044	33,067	33,090	33,114	33,137	33,160	33,184
2,219.8	33,207	33,230	33,254	33,277	33,300	33,324	33,347	33,370	33,394	33,417
2,219.9	33,441	33,464	33,487	33,511	33,534	33,558	33,581	33,605	33,628	33,652
2,220.0	33,675	33,699	33,722	33,746	33,770	33,793	33,817	33,840	33,864	33,887
2,220.1	33,911	33,935	33,958	33,982	34,006	34,029	34,053	34,077	34,100	34,124
2,220.2	34,148	34,171	34,195	34,219	34,243	34,266	34,290	34,314	34,338	34,361
2,220.3	34,385	34,409	34,433	34,457	34,480	34,504	34,528	34,552	34,576	34,600
2,220.4	34,623	34,647	34,671	34,695	34,719	34,743	34,767	34,791	34,815	34,839
2,220.5	34,863	34,887	34,911	34,935	34,959	34,983	35,007	35,031	35,055	35,079
2,220.6	35,103	35,127	35,151	35,175	35,199	35,223	35,247	35,271	35,296	35,320
2,220.7	35,344	35,368	35,392	35,416	35,440	35,465	35,489	35,513	35,537	35,561
2,220.8	35,586	35,610	35,634	35,658	35,683	35,707	35,731	35,756	35,780	35,804
2,220.9	35,828	35,853	35,877	35,901	35,926	35,950	35,975	35,999	36,023	36,048

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,221.0	36,072	36,097	36,121	36,145	36,170	36,194	36,219	36,243	36,268	36,292
2,221.1	36,317	36,341	36,366	36,390	36,415	36,439	36,464	36,488	36,513	36,537
2,221.2	36,562	36,587	36,611	36,636	36,660	36,685	36,710	36,734	36,759	36,784
2,221.3	36,808	36,833	36,858	36,882	36,907	36,932	36,957	36,981	37,006	37,031
2,221.4	37,055	37,080	37,105	37,130	37,155	37,179	37,204	37,229	37,254	37,279
2,221.5	37,304	37,328	37,353	37,378	37,403	37,428	37,453	37,478	37,503	37,528
2,221.6	37,552	37,577	37,602	37,627	37,652	37,677	37,702	37,727	37,752	37,777
2,221.7	37,802	37,827	37,852	37,877	37,902	37,927	37,953	37,978	38,003	38,028
2,221.8	38,053	38,078	38,103	38,128	38,153	38,179	38,204	38,229	38,254	38,279
2,221.9	38,305	38,330	38,355	38,380	38,405	38,431	38,456	38,481	38,506	38,532
2,222.0	38,557	38,582	38,608	38,633	38,658	38,684	38,709	38,734	38,760	38,785
2,222.1	38,810	38,836	38,861	38,886	38,912	38,937	38,963	38,988	39,014	39,039
2,222.2	39,064	39,090	39,115	39,141	39,166	39,192	39,217	39,243	39,268	39,294
2,222.3	39,320	39,345	39,371	39,396	39,422	39,447	39,473	39,499	39,524	39,550
2,222.4	39,575	39,601	39,627	39,652	39,678	39,704	39,729	39,755	39,781	39,806
2,222.5	39,832	39,858	39,884	39,909	39,935	39,961	39,987	40,012	40,038	40,064
2,222.6	40,090	40,116	40,141	40,167	40,193	40,219	40,245	40,271	40,297	40,322
2,222.7	40,348	40,374	40,400	40,426	40,452	40,478	40,504	40,530	40,556	40,582
2,222.8	40,608	40,634	40,660	40,686	40,712	40,738	40,764	40,790	40,816	40,842
2,222.9	40,868	40,894	40,920	40,946	40,972	40,998	41,024	41,051	41,077	41,103
2,223.0	41,129	41,155	41,181	41,207	41,234	41,260	41,286	41,312	41,338	41,365
2,223.1	41,391	41,417	41,443	41,470	41,496	41,522	41,548	41,575	41,601	41,627
2,223.2	41,654	41,680	41,706	41,733	41,759	41,785	41,812	41,838	41,865	41,891
2,223.3	41,917	41,944	41,970	41,997	42,023	42,049	42,076	42,102	42,129	42,155
2,223.4	42,182	42,208	42,235	42,261	42,288	42,314	42,341	42,368	42,394	42,421
2,223.5	42,447	42,474	42,500	42,527	42,554	42,580	42,607	42,634	42,660	42,687
2,223.6	42,713	42,740	42,767	42,794	42,820	42,847	42,874	42,900	42,927	42,954
2,223.7	42,981	43,007	43,034	43,061	43,088	43,114	43,141	43,168	43,195	43,222
2,223.8	43,249	43,275	43,302	43,329	43,356	43,383	43,410	43,437	43,464	43,490
2,223.9	43,517	43,544	43,571	43,598	43,625	43,652	43,679	43,706	43,733	43,760
2,224.0	43,787	43,814	43,841	43,868	43,895	43,922	43,949	43,976	44,003	44,031
2,224.1	44,058	44,085	44,112	44,139	44,166	44,193	44,221	44,248	44,275	44,302
2,224.2	44,329	44,357	44,384	44,411	44,438	44,466	44,493	44,520	44,547	44,575
2,224.3	44,602	44,629	44,657	44,684	44,711	44,739	44,766	44,793	44,821	44,848
2,224.4	44,876	44,903	44,931	44,958	44,985	45,013	45,040	45,068	45,095	45,123
2,224.5	45,150	45,178	45,205	45,233	45,261	45,288	45,316	45,343	45,371	45,398
2,224.6	45,426	45,454	45,481	45,509	45,537	45,564	45,592	45,620	45,647	45,675
2,224.7	45,703	45,731	45,758	45,786	45,814	45,842	45,869	45,897	45,925	45,953
2,224.8	45,981	46,008	46,036	46,064	46,092	46,120	46,148	46,176	46,204	46,231
2,224.9	46,259	46,287	46,315	46,343	46,371	46,399	46,427	46,455	46,483	46,511

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,225.0	46,539	46,567	46,595	46,623	46,651	46,679	46,708	46,736	46,764	46,792
2,225.1	46,820	46,848	46,876	46,904	46,933	46,961	46,989	47,017	47,045	47,074
2,225.2	47,102	47,130	47,158	47,186	47,215	47,243	47,271	47,300	47,328	47,356
2,225.3	47,385	47,413	47,441	47,470	47,498	47,526	47,555	47,583	47,612	47,640
2,225.4	47,668	47,697	47,725	47,754	47,782	47,811	47,839	47,868	47,896	47,925
2,225.5	47,953	47,982	48,010	48,039	48,067	48,096	48,124	48,153	48,182	48,210
2,225.6	48,239	48,268	48,296	48,325	48,354	48,382	48,411	48,440	48,468	48,497
2,225.7	48,526	48,554	48,583	48,612	48,641	48,669	48,698	48,727	48,756	48,785
2,225.8	48,813	48,842	48,871	48,900	48,929	48,958	48,987	49,016	49,044	49,073
2,225.9	49,102	49,131	49,160	49,189	49,218	49,247	49,276	49,305	49,334	49,363
2,226.0	49,392	49,421	49,450	49,479	49,508	49,537	49,566	49,596	49,625	49,654
2,226.1	49,683	49,712	49,741	49,770	49,799	49,829	49,858	49,887	49,916	49,945
2,226.2	49,975	50,004	50,033	50,062	50,092	50,121	50,150	50,179	50,209	50,238
2,226.3	50,267	50,297	50,326	50,355	50,385	50,414	50,444	50,473	50,502	50,532
2,226.4	50,561	50,591	50,620	50,649	50,679	50,708	50,738	50,767	50,797	50,826
2,226.5	50,856	50,885	50,915	50,944	50,974	51,004	51,033	51,063	51,092	51,122
2,226.6	51,152	51,181	51,211	51,241	51,270	51,300	51,330	51,359	51,389	51,419
2,226.7	51,448	51,478	51,508	51,538	51,567	51,597	51,627	51,657	51,686	51,716
2,226.8	51,746	51,776	51,806	51,836	51,865	51,895	51,925	51,955	51,985	52,015
2,226.9	52,045	52,075	52,105	52,135	52,165	52,195	52,225	52,255	52,285	52,315
2,227.0	52,345	52,375	52,405	52,435	52,465	52,495	52,525	52,555	52,585	52,615
2,227.1	52,645	52,675	52,706	52,736	52,766	52,796	52,826	52,856	52,887	52,917
2,227.2	52,947	52,977	53,007	53,038	53,068	53,098	53,128	53,159	53,189	53,219
2,227.3	53,250	53,280	53,310	53,341	53,371	53,401	53,432	53,462	53,493	53,523
2,227.4	53,553	53,584	53,614	53,645	53,675	53,706	53,736	53,767	53,797	53,828
2,227.5	53,858	53,889	53,919	53,950	53,980	54,011	54,041	54,072	54,102	54,133
2,227.6	54,164	54,194	54,225	54,256	54,286	54,317	54,348	54,378	54,409	54,440
2,227.7	54,470	54,501	54,532	54,563	54,593	54,624	54,655	54,686	54,716	54,747
2,227.8	54,778	54,809	54,840	54,871	54,901	54,932	54,963	54,994	55,025	55,056
2,227.9	55,087	55,118	55,149	55,179	55,210	55,241	55,272	55,303	55,334	55,365
2,228.0	55,396	55,427	55,458	55,489	55,521	55,552	55,583	55,614	55,645	55,676
2,228.1	55,707	55,738	55,769	55,800	55,832	55,863	55,894	55,925	55,956	55,987
2,228.2	56,019	56,050	56,081	56,112	56,144	56,175	56,206	56,237	56,269	56,300
2,228.3	56,331	56,363	56,394	56,425	56,457	56,488	56,520	56,551	56,582	56,614
2,228.4	56,645	56,677	56,708	56,739	56,771	56,802	56,834	56,865	56,897	56,928
2,228.5	56,960	56,991	57,023	57,055	57,086	57,118	57,149	57,181	57,212	57,244
2,228.6	57,276	57,307	57,339	57,371	57,402	57,434	57,466	57,497	57,529	57,561
2,228.7	57,592	57,624	57,656	57,688	57,719	57,751	57,783	57,815	57,847	57,878
2,228.8	57,910	57,942	57,974	58,006	58,038	58,070	58,101	58,133	58,165	58,197
2,228.9	58,229	58,261	58,293	58,325	58,357	58,389	58,421	58,453	58,485	58,517

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,229.0	58,549	58,581	58,613	58,645	58,677	58,709	58,741	58,773	58,806	58,838
2,229.1	58,870	58,902	58,934	58,966	58,998	59,031	59,063	59,095	59,127	59,159
2,229.2	59,192	59,224	59,256	59,288	59,321	59,353	59,385	59,418	59,450	59,482
2,229.3	59,515	59,547	59,579	59,612	59,644	59,676	59,709	59,741	59,774	59,806
2,229.4	59,839	59,871	59,903	59,936	59,968	60,001	60,033	60,066	60,098	60,131
2,229.5	60,164	60,196	60,229	60,261	60,294	60,326	60,359	60,392	60,424	60,457
2,229.6	60,490	60,522	60,555	60,588	60,620	60,653	60,686	60,718	60,751	60,784
2,229.7	60,817	60,849	60,882	60,915	60,948	60,980	61,013	61,046	61,079	61,112
2,229.8	61,145	61,177	61,210	61,243	61,276	61,309	61,342	61,375	61,408	61,441
2,229.9	61,474	61,507	61,540	61,573	61,605	61,638	61,672	61,705	61,738	61,771
2,230.0	61,804	61,837	61,870	61,903	61,936	61,969	62,002	62,035	62,068	62,102
2,230.1	62,135	62,168	62,201	62,234	62,268	62,301	62,334	62,367	62,401	62,434
2,230.2	62,467	62,500	62,534	62,567	62,600	62,634	62,667	62,700	62,734	62,767
2,230.3	62,800	62,834	62,867	62,901	62,934	62,968	63,001	63,034	63,068	63,101
2,230.4	63,135	63,168	63,202	63,235	63,269	63,303	63,336	63,370	63,403	63,437
2,230.5	63,471	63,504	63,538	63,571	63,605	63,639	63,672	63,706	63,740	63,773
2,230.6	63,807	63,841	63,875	63,908	63,942	63,976	64,010	64,044	64,077	64,111
2,230.7	64,145	64,179	64,213	64,247	64,280	64,314	64,348	64,382	64,416	64,450
2,230.8	64,484	64,518	64,552	64,586	64,620	64,654	64,688	64,722	64,756	64,790
2,230.9	64,824	64,858	64,892	64,926	64,960	64,995	65,029	65,063	65,097	65,131
2,231.0	65,165	65,199	65,234	65,268	65,302	65,336	65,370	65,405	65,439	65,473
2,231.1	65,508	65,542	65,576	65,610	65,645	65,679	65,713	65,748	65,782	65,817
2,231.2	65,851	65,885	65,920	65,954	65,989	66,023	66,058	66,092	66,126	66,161
2,231.3	66,195	66,230	66,264	66,299	66,334	66,368	66,403	66,437	66,472	66,506
2,231.4	66,541	66,576	66,610	66,645	66,680	66,714	66,749	66,784	66,818	66,853
2,231.5	66,888	66,923	66,957	66,992	67,027	67,062	67,096	67,131	67,166	67,201
2,231.6	67,236	67,271	67,305	67,340	67,375	67,410	67,445	67,480	67,515	67,550
2,231.7	67,585	67,620	67,655	67,690	67,725	67,760	67,795	67,830	67,865	67,900
2,231.8	67,935	67,970	68,005	68,040	68,075	68,110	68,145	68,181	68,216	68,251
2,231.9	68,286	68,321	68,356	68,392	68,427	68,462	68,497	68,533	68,568	68,603
2,232.0	68,638	68,674	68,709	68,744	68,780	68,815	68,850	68,886	68,921	68,956
2,232.1	68,992	69,027	69,063	69,098	69,134	69,169	69,205	69,240	69,275	69,311
2,232.2	69,347	69,382	69,418	69,453	69,489	69,524	69,560	69,596	69,631	69,667
2,232.3	69,702	69,738	69,774	69,809	69,845	69,881	69,916	69,952	69,988	70,024
2,232.4	70,059	70,095	70,131	70,167	70,203	70,238	70,274	70,310	70,346	70,382
2,232.5	70,418	70,454	70,490	70,525	70,561	70,597	70,633	70,669	70,705	70,741
2,232.6	70,777	70,813	70,849	70,885	70,921	70,957	70,993	71,029	71,066	71,102
2,232.7	71,138	71,174	71,210	71,246	71,282	71,319	71,355	71,391	71,427	71,463
2,232.8	71,500	71,536	71,572	71,608	71,645	71,681	71,717	71,754	71,790	71,826
2,232.9	71,863	71,899	71,935	71,972	72,008	72,045	72,081	72,117	72,154	72,190

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,233.0	72,227	72,263	72,300	72,336	72,373	72,409	72,446	72,483	72,519	72,556
2,233.1	72,592	72,629	72,666	72,702	72,739	72,775	72,812	72,849	72,885	72,922
2,233.2	72,959	72,996	73,032	73,069	73,106	73,143	73,179	73,216	73,253	73,290
2,233.3	73,327	73,364	73,400	73,437	73,474	73,511	73,548	73,585	73,622	73,659
2,233.4	73,696	73,733	73,770	73,807	73,844	73,881	73,918	73,955	73,992	74,029
2,233.5	74,066	74,103	74,140	74,177	74,214	74,251	74,289	74,326	74,363	74,400
2,233.6	74,437	74,474	74,512	74,549	74,586	74,623	74,661	74,698	74,735	74,772
2,233.7	74,810	74,847	74,884	74,922	74,959	74,997	75,034	75,071	75,109	75,146
2,233.8	75,184	75,221	75,258	75,296	75,333	75,371	75,408	75,446	75,483	75,521
2,233.9	75,559	75,596	75,634	75,671	75,709	75,746	75,784	75,822	75,859	75,897
2,234.0	75,935	75,972	76,010	76,048	76,085	76,123	76,161	76,199	76,236	76,274
2,234.1	76,312	76,350	76,388	76,425	76,463	76,501	76,539	76,577	76,615	76,653
2,234.2	76,691	76,729	76,767	76,804	76,842	76,880	76,918	76,956	76,994	77,032
2,234.3	77,071	77,109	77,147	77,185	77,223	77,261	77,299	77,337	77,375	77,413
2,234.4	77,452	77,490	77,528	77,566	77,604	77,643	77,681	77,719	77,757	77,796
2,234.5	77,834	77,872	77,911	77,949	77,987	78,026	78,064	78,102	78,141	78,179
2,234.6	78,218	78,256	78,294	78,333	78,371	78,410	78,448	78,487	78,525	78,564
2,234.7	78,602	78,641	78,680	78,718	78,757	78,795	78,834	78,873	78,911	78,950
2,234.8	78,989	79,027	79,066	79,105	79,143	79,182	79,221	79,260	79,298	79,337
2,234.9	79,376	79,415	79,454	79,492	79,531	79,570	79,609	79,648	79,687	79,726
2,235.0	79,765	79,804	79,842	79,881	79,920	79,959	79,998	80,037	80,076	80,115
2,235.1	80,154	80,193	80,233	80,272	80,311	80,350	80,389	80,428	80,467	80,506
2,235.2	80,545	80,584	80,624	80,663	80,702	80,741	80,780	80,820	80,859	80,898
2,235.3	80,937	80,977	81,016	81,055	81,094	81,134	81,173	81,212	81,252	81,291
2,235.4	81,330	81,370	81,409	81,449	81,488	81,527	81,567	81,606	81,646	81,685
2,235.5	81,725	81,764	81,804	81,843	81,883	81,922	81,962	82,001	82,041	82,080
2,235.6	82,120	82,160	82,199	82,239	82,278	82,318	82,358	82,397	82,437	82,477
2,235.7	82,516	82,556	82,596	82,636	82,675	82,715	82,755	82,795	82,834	82,874
2,235.8	82,914	82,954	82,994	83,033	83,073	83,113	83,153	83,193	83,233	83,273
2,235.9	83,313	83,353	83,393	83,432	83,472	83,512	83,552	83,592	83,632	83,672
2,236.0	83,712	83,752	83,792	83,833	83,873	83,913	83,953	83,993	84,033	84,073
2,236.1	84,113	84,153	84,193	84,234	84,274	84,314	84,354	84,394	84,434	84,475
2,236.2	84,515	84,555	84,595	84,635	84,676	84,716	84,756	84,796	84,837	84,877
2,236.3	84,917	84,958	84,998	85,038	85,079	85,119	85,159	85,200	85,240	85,280
2,236.4	85,321	85,361	85,401	85,442	85,482	85,523	85,563	85,603	85,644	85,684
2,236.5	85,725	85,765	85,806	85,846	85,887	85,927	85,968	86,008	86,049	86,089
2,236.6	86,130	86,171	86,211	86,252	86,292	86,333	86,373	86,414	86,455	86,495
2,236.7	86,536	86,577	86,617	86,658	86,699	86,739	86,780	86,821	86,861	86,902
2,236.8	86,943	86,984	87,024	87,065	87,106	87,147	87,187	87,228	87,269	87,310
2,236.9	87,350	87,391	87,432	87,473	87,514	87,555	87,596	87,636	87,677	87,718

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u>										
<u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,237.0	87,759	87,800	87,841	87,882	87,923	87,964	88,005	88,046	88,087	88,128
2,237.1	88,169	88,210	88,251	88,292	88,333	88,374	88,415	88,456	88,497	88,538
2,237.2	88,579	88,620	88,661	88,702	88,743	88,784	88,825	88,867	88,908	88,949
2,237.3	88,990	89,031	89,072	89,114	89,155	89,196	89,237	89,278	89,320	89,361
2,237.4	89,402	89,443	89,485	89,526	89,567	89,609	89,650	89,691	89,732	89,774
2,237.5	89,815	89,856	89,898	89,939	89,981	90,022	90,063	90,105	90,146	90,188
2,237.6	90,229	90,270	90,312	90,353	90,395	90,436	90,478	90,519	90,561	90,602
2,237.7	90,644	90,685	90,727	90,768	90,810	90,851	90,893	90,934	90,976	91,018
2,237.8	91,059	91,101	91,142	91,184	91,226	91,267	91,309	91,351	91,392	91,434
2,237.9	91,476	91,517	91,559	91,601	91,642	91,684	91,726	91,768	91,809	91,851
2,238.0	91,893	91,935	91,976	92,018	92,060	92,102	92,144	92,186	92,227	92,269
2,238.1	92,311	92,353	92,395	92,437	92,479	92,521	92,563	92,605	92,647	92,689
2,238.2	92,731	92,773	92,815	92,857	92,899	92,941	92,983	93,025	93,067	93,110
2,238.3	93,152	93,194	93,236	93,278	93,320	93,363	93,405	93,447	93,489	93,531
2,238.4	93,574	93,616	93,658	93,701	93,743	93,785	93,827	93,870	93,912	93,955
2,238.5	93,997	94,039	94,082	94,124	94,167	94,209	94,251	94,294	94,336	94,379
2,238.6	94,421	94,464	94,506	94,549	94,592	94,634	94,677	94,719	94,762	94,805
2,238.7	94,847	94,890	94,932	94,975	95,018	95,060	95,103	95,146	95,189	95,231
2,238.8	95,274	95,317	95,360	95,402	95,445	95,488	95,531	95,574	95,617	95,659
2,238.9	95,702	95,745	95,788	95,831	95,874	95,917	95,960	96,003	96,046	96,089
2,239.0	96,132	96,175	96,218	96,261	96,304	96,347	96,390	96,433	96,476	96,519
2,239.1	96,562	96,605	96,649	96,692	96,735	96,778	96,821	96,864	96,908	96,951
2,239.2	96,994	97,037	97,081	97,124	97,167	97,211	97,254	97,297	97,340	97,384
2,239.3	97,427	97,471	97,514	97,557	97,601	97,644	97,688	97,731	97,775	97,818
2,239.4	97,862	97,905	97,949	97,992	98,036	98,079	98,123	98,166	98,210	98,253
2,239.5	98,297	98,341	98,384	98,428	98,472	98,515	98,559	98,603	98,646	98,690
2,239.6	98,734	98,778	98,821	98,865	98,909	98,953	98,996	99,040	99,084	99,128
2,239.7	99,172	99,216	99,260	99,303	99,347	99,391	99,435	99,479	99,523	99,567
2,239.8	99,611	99,655	99,699	99,743	99,787	99,831	99,875	99,919	99,963	100,007
2,239.9	100,051	100,096	100,140	100,184	100,228	100,272	100,316	100,360	100,405	100,449
2,240.0	100,493	100,537	100,582	100,626	100,670	100,714	100,759	100,803	100,847	100,892
2,240.1	100,936	100,981	101,025	101,069	101,114	101,158	101,203	101,247	101,292	101,336
2,240.2	101,381	101,425	101,470	101,515	101,559	101,604	101,648	101,693	101,738	101,782
2,240.3	101,827	101,872	101,917	101,961	102,006	102,051	102,096	102,140	102,185	102,230
2,240.4	102,275	102,320	102,365	102,410	102,455	102,499	102,544	102,589	102,634	102,679
2,240.5	102,724	102,769	102,814	102,859	102,905	102,950	102,995	103,040	103,085	103,130
2,240.6	103,175	103,221	103,266	103,311	103,356	103,401	103,447	103,492	103,537	103,583
2,240.7	103,628	103,673	103,719	103,764	103,809	103,855	103,900	103,946	103,991	104,037
2,240.8	104,082	104,128	104,173	104,219	104,264	104,310	104,355	104,401	104,447	104,492
2,240.9	104,538	104,584	104,629	104,675	104,721	104,766	104,812	104,858	104,904	104,949

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u> <u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,241.0	104,995	105,041	105,087	105,133	105,179	105,225	105,270	105,316	105,362	105,408
2,241.1	105,454	105,500	105,546	105,592	105,638	105,684	105,730	105,776	105,823	105,869
2,241.2	105,915	105,961	106,007	106,053	106,099	106,146	106,192	106,238	106,284	106,331
2,241.3	106,377	106,423	106,470	106,516	106,562	106,609	106,655	106,701	106,748	106,794
2,241.4	106,841	106,887	106,934	106,980	107,027	107,073	107,120	107,166	107,213	107,259
2,241.5	107,306	107,353	107,399	107,446	107,492	107,539	107,586	107,633	107,679	107,726
2,241.6	107,773	107,820	107,866	107,913	107,960	108,007	108,054	108,101	108,147	108,194
2,241.7	108,241	108,288	108,335	108,382	108,429	108,476	108,523	108,570	108,617	108,664
2,241.8	108,711	108,758	108,806	108,853	108,900	108,947	108,994	109,041	109,089	109,136
2,241.9	109,183	109,230	109,277	109,325	109,372	109,419	109,467	109,514	109,561	109,609
2,242.0	109,656	109,704	109,751	109,798	109,846	109,893	109,941	109,988	110,036	110,084
2,242.1	110,131	110,179	110,226	110,274	110,321	110,369	110,417	110,464	110,512	110,560
2,242.2	110,608	110,655	110,703	110,751	110,799	110,846	110,894	110,942	110,990	111,038
2,242.3	111,086	111,134	111,182	111,230	111,278	111,325	111,373	111,421	111,470	111,518
2,242.4	111,566	111,614	111,662	111,710	111,758	111,806	111,854	111,903	111,951	111,999
2,242.5	112,047	112,095	112,144	112,192	112,240	112,289	112,337	112,385	112,434	112,482
2,242.6	112,530	112,579	112,627	112,676	112,724	112,773	112,821	112,870	112,918	112,967
2,242.7	113,015	113,064	113,112	113,161	113,210	113,258	113,307	113,356	113,404	113,453
2,242.8	113,502	113,550	113,599	113,648	113,697	113,745	113,794	113,843	113,892	113,941
2,242.9	113,990	114,039	114,088	114,137	114,186	114,234	114,283	114,332	114,381	114,431
2,243.0	114,480	114,529	114,578	114,627	114,676	114,725	114,774	114,823	114,873	114,922
2,243.1	114,971	115,020	115,070	115,119	115,168	115,217	115,267	115,316	115,365	115,415
2,243.2	115,464	115,514	115,563	115,612	115,662	115,711	115,761	115,810	115,860	115,909
2,243.3	115,959	116,009	116,058	116,108	116,157	116,207	116,257	116,306	116,356	116,406
2,243.4	116,455	116,505	116,555	116,605	116,655	116,704	116,754	116,804	116,854	116,904
2,243.5	116,954	117,003	117,053	117,103	117,153	117,203	117,253	117,303	117,353	117,403
2,243.6	117,453	117,503	117,554	117,604	117,654	117,704	117,754	117,804	117,854	117,905
2,243.7	117,955	118,005	118,055	118,106	118,156	118,206	118,256	118,307	118,357	118,408
2,243.8	118,458	118,508	118,559	118,609	118,660	118,710	118,761	118,811	118,862	118,912
2,243.9	118,963	119,013	119,064	119,114	119,165	119,216	119,266	119,317	119,368	119,418
2,244.0	119,469	119,520	119,571	119,621	119,672	119,723	119,774	119,825	119,875	119,926
2,244.1	119,977	120,028	120,079	120,130	120,181	120,232	120,282	120,333	120,384	120,435
2,244.2	120,486	120,537	120,588	120,639	120,691	120,742	120,793	120,844	120,895	120,946
2,244.3	120,997	121,048	121,099	121,151	121,202	121,253	121,304	121,355	121,407	121,458
2,244.4	121,509	121,560	121,612	121,663	121,714	121,766	121,817	121,868	121,920	121,971
2,244.5	122,023	122,074	122,125	122,177	122,228	122,280	122,331	122,383	122,434	122,486
2,244.6	122,537	122,589	122,641	122,692	122,744	122,795	122,847	122,899	122,950	123,002
2,244.7	123,054	123,105	123,157	123,209	123,261	123,312	123,364	123,416	123,468	123,519
2,244.8	123,571	123,623	123,675	123,727	123,779	123,831	123,882	123,934	123,986	124,038
2,244.9	124,090	124,142	124,194	124,246	124,298	124,350	124,402	124,454	124,506	124,558

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,245.0	124,611	124,663	124,715	124,767	124,819	124,871	124,923	124,976	125,028	125,080
2,245.1	125,132	125,185	125,237	125,289	125,341	125,394	125,446	125,498	125,551	125,603
2,245.2	125,655	125,708	125,760	125,813	125,865	125,917	125,970	126,022	126,075	126,127
2,245.3	126,180	126,232	126,285	126,337	126,390	126,443	126,495	126,548	126,600	126,653
2,245.4	126,706	126,758	126,811	126,864	126,916	126,969	127,022	127,075	127,127	127,180
2,245.5	127,233	127,286	127,339	127,391	127,444	127,497	127,550	127,603	127,656	127,709
2,245.6	127,762	127,815	127,867	127,920	127,973	128,026	128,079	128,132	128,185	128,238
2,245.7	128,292	128,345	128,398	128,451	128,504	128,557	128,610	128,663	128,717	128,770
2,245.8	128,823	128,876	128,929	128,983	129,036	129,089	129,142	129,196	129,249	129,302
2,245.9	129,356	129,409	129,462	129,516	129,569	129,623	129,676	129,729	129,783	129,836
2,246.0	129,890	129,943	129,997	130,050	130,104	130,157	130,211	130,264	130,318	130,372
2,246.1	130,425	130,479	130,533	130,586	130,640	130,694	130,747	130,801	130,855	130,908
2,246.2	130,962	131,016	131,070	131,123	131,177	131,231	131,285	131,339	131,393	131,447
2,246.3	131,500	131,554	131,608	131,662	131,716	131,770	131,824	131,878	131,932	131,986
2,246.4	132,040	132,094	132,148	132,202	132,256	132,310	132,364	132,419	132,473	132,527
2,246.5	132,581	132,635	132,689	132,744	132,798	132,852	132,906	132,961	133,015	133,069
2,246.6	133,123	133,178	133,232	133,286	133,341	133,395	133,450	133,504	133,558	133,613
2,246.7	133,667	133,722	133,776	133,831	133,885	133,940	133,994	134,049	134,103	134,158
2,246.8	134,212	134,267	134,322	134,376	134,431	134,485	134,540	134,595	134,649	134,704
2,246.9	134,759	134,814	134,868	134,923	134,978	135,033	135,087	135,142	135,197	135,252
2,247.0	135,307	135,362	135,416	135,471	135,526	135,581	135,636	135,691	135,746	135,801
2,247.1	135,856	135,911	135,966	136,021	136,076	136,131	136,186	136,241	136,296	136,352
2,247.2	136,407	136,462	136,517	136,572	136,627	136,682	136,738	136,793	136,848	136,903
2,247.3	136,959	137,014	137,069	137,125	137,180	137,235	137,291	137,346	137,401	137,457
2,247.4	137,512	137,567	137,623	137,678	137,734	137,789	137,845	137,900	137,956	138,011
2,247.5	138,067	138,122	138,178	138,234	138,289	138,345	138,400	138,456	138,512	138,567
2,247.6	138,623	138,679	138,734	138,790	138,846	138,902	138,957	139,013	139,069	139,125
2,247.7	139,181	139,236	139,292	139,348	139,404	139,460	139,516	139,572	139,628	139,683
2,247.8	139,739	139,795	139,851	139,907	139,963	140,019	140,075	140,131	140,188	140,244
2,247.9	140,300	140,356	140,412	140,468	140,524	140,580	140,637	140,693	140,749	140,805
2,248.0	140,861	140,918	140,974	141,030	141,086	141,143	141,199	141,255	141,312	141,368
2,248.1	141,424	141,481	141,537	141,594	141,650	141,706	141,763	141,819	141,876	141,932
2,248.2	141,989	142,045	142,102	142,158	142,215	142,272	142,328	142,385	142,441	142,498
2,248.3	142,555	142,611	142,668	142,725	142,781	142,838	142,895	142,952	143,008	143,065
2,248.4	143,122	143,179	143,235	143,292	143,349	143,406	143,463	143,520	143,577	143,633
2,248.5	143,690	143,747	143,804	143,861	143,918	143,975	144,032	144,089	144,146	144,203
2,248.6	144,260	144,317	144,374	144,432	144,489	144,546	144,603	144,660	144,717	144,774
2,248.7	144,832	144,889	144,946	145,003	145,061	145,118	145,175	145,232	145,290	145,347
2,248.8	145,404	145,462	145,519	145,576	145,634	145,691	145,749	145,806	145,863	145,921
2,248.9	145,978	146,036	146,093	146,151	146,208	146,266	146,323	146,381	146,439	146,496

CALAMUS RESERVOIR

2012 CAPACITY TABLE

ELEVATION FEET	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2,249.0	146,554	146,611	146,669	146,727	146,784	146,842	146,900	146,957	147,015	147,073
2,249.1	147,131	147,188	147,246	147,304	147,362	147,420	147,477	147,535	147,593	147,651
2,249.2	147,709	147,767	147,825	147,883	147,940	147,998	148,056	148,114	148,172	148,230
2,249.3	148,288	148,346	148,404	148,463	148,521	148,579	148,637	148,695	148,753	148,811
2,249.4	148,869	148,927	148,986	149,044	149,102	149,160	149,219	149,277	149,335	149,393
2,249.5	149,452	149,510	149,568	149,627	149,685	149,743	149,802	149,860	149,918	149,977
2,249.6	150,035	150,094	150,152	150,211	150,269	150,328	150,386	150,445	150,503	150,562
2,249.7	150,620	150,679	150,738	150,796	150,855	150,913	150,972	151,031	151,089	151,148
2,249.8	151,207	151,266	151,324	151,383	151,442	151,501	151,559	151,618	151,677	151,736
2,249.9	151,795	151,854	151,912	151,971	152,030	152,089	152,148	152,207	152,266	152,325
2,250.0	152,384	152,443	152,502	152,561	152,620	152,679	152,738	152,797	152,856	152,915
2,250.1	152,975	153,034	153,093	153,152	153,211	153,270	153,330	153,389	153,448	153,508
2,250.2	153,567	153,626	153,686	153,745	153,804	153,864	153,923	153,982	154,042	154,101
2,250.3	154,161	154,220	154,280	154,339	154,399	154,458	154,518	154,577	154,637	154,697
2,250.4	154,756	154,816	154,876	154,935	154,995	155,055	155,114	155,174	155,234	155,294
2,250.5	155,353	155,413	155,473	155,533	155,593	155,653	155,712	155,772	155,832	155,892
2,250.6	155,952	156,012	156,072	156,132	156,192	156,252	156,312	156,372	156,432	156,492
2,250.7	156,553	156,613	156,673	156,733	156,793	156,853	156,913	156,974	157,034	157,094
2,250.8	157,154	157,215	157,275	157,335	157,396	157,456	157,516	157,577	157,637	157,698
2,250.9	157,758	157,818	157,879	157,939	158,000	158,060	158,121	158,181	158,242	158,303
2,251.0	158,363	158,424	158,484	158,545	158,606	158,666	158,727	158,788	158,848	158,909
2,251.1	158,970	159,031	159,091	159,152	159,213	159,274	159,335	159,396	159,456	159,517
2,251.2	159,578	159,639	159,700	159,761	159,822	159,883	159,944	160,005	160,066	160,127
2,251.3	160,188	160,249	160,310	160,371	160,433	160,494	160,555	160,616	160,677	160,739
2,251.4	160,800	160,861	160,922	160,984	161,045	161,106	161,167	161,229	161,290	161,351
2,251.5	161,413	161,474	161,536	161,597	161,659	161,720	161,782	161,843	161,905	161,966
2,251.6	162,028	162,089	162,151	162,212	162,274	162,336	162,397	162,459	162,521	162,582
2,251.7	162,644	162,706	162,767	162,829	162,891	162,953	163,015	163,076	163,138	163,200
2,251.8	163,262	163,324	163,386	163,448	163,510	163,572	163,634	163,695	163,757	163,819
2,251.9	163,882	163,944	164,006	164,068	164,130	164,192	164,254	164,316	164,378	164,440
2,252.0	164,503	164,565	164,627	164,689	164,752	164,814	164,876	164,938	165,001	165,063
2,252.1	165,125	165,188	165,250	165,313	165,375	165,437	165,500	165,562	165,625	165,687
2,252.2	165,750	165,812	165,875	165,937	166,000	166,063	166,125	166,188	166,250	166,313
2,252.3	166,376	166,438	166,501	166,564	166,627	166,689	166,752	166,815	166,878	166,941
2,252.4	167,003	167,066	167,129	167,192	167,255	167,318	167,381	167,444	167,507	167,570
2,252.5	167,633	167,696	167,759	167,822	167,885	167,948	168,011	168,074	168,137	168,200
2,252.6	168,263	168,326	168,390	168,453	168,516	168,579	168,643	168,706	168,769	168,832
2,252.7	168,896	168,959	169,022	169,086	169,149	169,212	169,276	169,339	169,403	169,466
2,252.8	169,530	169,593	169,657	169,720	169,784	169,847	169,911	169,974	170,038	170,102
2,252.9	170,165	170,229	170,293	170,356	170,420	170,484	170,547	170,611	170,675	170,739

CALAMUS RESERVOIR

2012 CAPACITY TABLE

<u>ELEVATION</u>										
<u>FEET</u>	<u>0</u>	<u>0.01</u>	<u>0.02</u>	<u>0.03</u>	<u>0.04</u>	<u>0.05</u>	<u>0.06</u>	<u>0.07</u>	<u>0.08</u>	<u>0.09</u>
2,253.0	170,802	170,866	170,930	170,994	171,058	171,122	171,186	171,249	171,313	171,377
2,253.1	171,441	171,505	171,569	171,633	171,697	171,761	171,825	171,889	171,953	172,018
2,253.2	172,082	172,146	172,210	172,274	172,338	172,402	172,467	172,531	172,595	172,659
2,253.3	172,724	172,788	172,852	172,917	172,981	173,045	173,110	173,174	173,238	173,303
2,253.4	173,367	173,432	173,496	173,561	173,625	173,690	173,754	173,819	173,883	173,948
2,253.5	174,012	174,077	174,142	174,206	174,271	174,336	174,400	174,465	174,530	174,594
2,253.6	174,659	174,724	174,789	174,854	174,918	174,983	175,048	175,113	175,178	175,243
2,253.7	175,308	175,373	175,437	175,502	175,567	175,632	175,697	175,762	175,827	175,893
2,253.8	175,958	176,023	176,088	176,153	176,218	176,283	176,348	176,414	176,479	176,544
2,253.9	176,609	176,674	176,740	176,805	176,870	176,936	177,001	177,066	177,132	177,197
2,254.0	177,262	177,328	177,393	177,459	177,524	177,590	177,655	177,721	177,786	177,852
2,254.1	177,917	177,983	178,048	178,114	178,180	178,245	178,311	178,377	178,442	178,508
2,254.2	178,574	178,639	178,705	178,771	178,837	178,902	178,968	179,034	179,100	179,166
2,254.3	179,232	179,298	179,363	179,429	179,495	179,561	179,627	179,693	179,759	179,825
2,254.4	179,891	179,957	180,023	180,089	180,156	180,222	180,288	180,354	180,420	180,486
2,254.5	180,553	180,619	180,685	180,751	180,817	180,884	180,950	181,016	181,083	181,149
2,254.6	181,215	181,282	181,348	181,414	181,481	181,547	181,614	181,680	181,747	181,813
2,254.7	181,880	181,946	182,013	182,079	182,146	182,213	182,279	182,346	182,412	182,479
2,254.8	182,546	182,612	182,679	182,746	182,813	182,879	182,946	183,013	183,080	183,147
2,254.9	183,213	183,280	183,347	183,414	183,481	183,548	183,615	183,682	183,749	183,816
2,255.0	183,883									