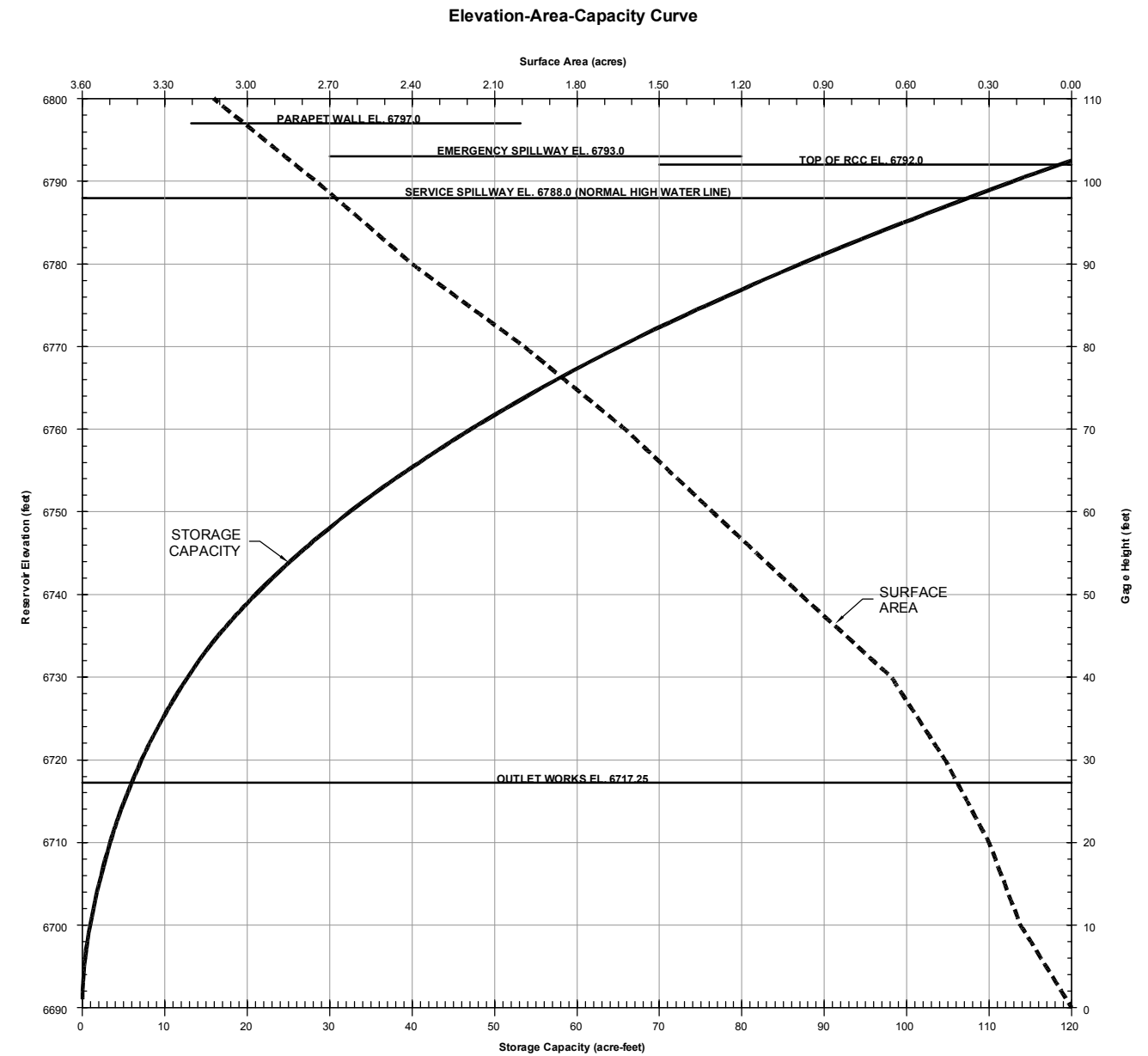


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Reservoir Area-Capacity Table							
Reservoir Elevation	Gage Height	Surface Area	Storage Capacity	Reservoir Elevation	Gage Height	Surface Area	Storage Capacity
(feet)	(feet)	(acres)	(acre-feet)	(feet)	(feet)	(acres)	(acre-feet)
6690	0	0.00		6746	56	1.18	27.47
6691	1	0.02	0.01	6747	57	1.21	28.66
6692	2	0.04	0.03	6748	58	1.24	29.89
6693	3	0.06	0.08	6749	59	1.27	31.15
6694	4	0.07	0.14	6750	60	1.31	32.44
6695	5	0.09	0.23	6751	61	1.34	33.76
6696	6	0.11	0.33	6752	62	1.37	35.11
6697	7	0.13	0.45	6753	63	1.40	36.50
6698	8	0.15	0.59	6754	64	1.43	37.92
6699	9	0.17	0.75	6755	65	1.47	39.37
6700	10	0.19	0.93	6756	66	1.50	40.85
6701	11	0.20	1.12	6757	67	1.53	42.36
6702	12	0.21	1.32	6758	68	1.56	43.91
6703	13	0.22	1.54	6759	69	1.59	45.48
6704	14	0.23	1.76	6760	70	1.62	47.09
6705	15	0.24	2.00	6761	71	1.66	48.74
6706	16	0.26	2.25	6762	72	1.70	50.42
6707	17	0.27	2.51	6763	73	1.74	52.13
6708	18	0.28	2.78	6764	74	1.77	53.89
6709	19	0.29	3.07	6765	75	1.81	55.68
6710	20	0.30	3.36	6766	76	1.85	57.50
6711	21	0.32	3.67	6767	77	1.88	59.37
6712	22	0.33	4.00	6768	78	1.92	61.27
6713	23	0.35	4.34	6769	79	1.96	63.21
6714	24	0.36	4.70	6770	80	1.99	65.18
6715	25	0.38	5.07	6771	81	2.03	67.19
6716	26	0.40	5.46	6772	82	2.07	69.25
6717	27	0.41	5.86	6773	83	2.11	71.34
6718	28	0.43	6.28	6774	84	2.16	73.48
6719	29	0.44	6.72	6775	85	2.20	75.65
6720	30	0.46	7.17	6776	86	2.24	77.87
6721	31	0.48	7.64	6777	87	2.28	80.13
6722	32	0.50	8.13	6778	88	2.32	82.43
6723	33	0.52	8.64	6779	89	2.36	84.76
6724	34	0.54	9.17	6780	90	2.40	87.14
6725	35	0.56	9.72	6781	91	2.43	89.56
6726	36	0.58	10.29	6782	92	2.47	92.01
6727	37	0.60	10.88	6783	93	2.50	94.50
6728	38	0.62	11.48	6784	94	2.54	97.02
6729	39	0.64	12.11	6785	95	2.57	99.58
6730	40	0.66	12.76	6786	96	2.61	102.17
6731	41	0.69	13.43	6787	97	2.64	104.80
6732	42	0.72	14.14	6788	98	2.68	107.46
6733	43	0.76	14.88	6789	99	2.71	110.16
6734	44	0.79	15.65	6790	100	2.75	112.89
6735	45	0.82	16.45	6791	101	2.79	115.66
6736	46	0.85	17.29	6792	102	2.82	118.46
6737	47	0.89	18.16	6793	103	2.86	121.30
6738	48	0.92	19.07	6794	104	2.90	124.18
6739	49	0.95	20.00	6795	105	2.94	127.10
6740	50	0.99	20.97	6796	106	2.97	130.05
6741	51	1.02	21.97	6797	107	3.01	133.05
6742	52	1.05	23.01	6798	108	3.05	136.07
6743	53	1.08	24.07	6799	109	3.08	139.14
6744	54	1.11	25.17	6800	110	3.12	142.24
6745	55	1.15	26.30				



- NOTES:**
- GAGE HEIGHT 0 = ELEVATION 6690.0 = DAM FOUNDATION
 - EQUATION TO CONVERT RESERVOIR ELEVATION TO GAGE HEIGHT:
RESERVOIR ELEVATION = 6690 + GAGE HEIGHT.

DRAWING NO.	REFERENCE	REMARKS
G3	General - Legend, Abbreviations, and Rating Curves	This drawing together with its parent electronic media file is the property of W. W. Wheeler & Associates, unless otherwise excepted, or superseded by written agreement with the client listed in the title block. It is furnished on the express condition that it shall not be reproduced, copied, nor used for any other purpose than for which it is specifically furnished without the prior written consent of said W. W. Wheeler & Associates.

DATE	MADE BY	CKD. BY	REMARKS
9/30/05	MDS	SLJ	SEO Review Submittal
2/1/06	MDS	SLJ	SEO Approved for Construction
6/16/06	MDS	SLJ	Change Order No. 1 - SEO Submittal
8/30/06	MDS	SLJ	Change Order No. 1 - SEO Approved for Construction

File Record	Record	By	Date
ORIGINAL PAPER SIZE	Design	ESR	2/1/06
24" x 36"	Drawn	SAA	2/1/06
CLOT SCALE	Check	SLJ	2/1/06
1:1	Revised	MDS	6/16/06
REVISIONS			/
black&white.ctb			/

Genesee Dam No. 2
near Kittredge, Colorado

General
Drawing Index and Reservoir Capacity Curve
Sheet 2 of 20

W. W. Wheeler and Associates, Inc.
Water Resources Engineers

BasePoint Design Corporation
Civil / Geotechnical Design Services

CLIENT: Genesee Water and Sanitation District

DWG
1027