

USBR- 7, Table 3 - Revised

Estimates of Available Water for Storage in Stampede Reservoir & Calculation of Theoretical Stampede Storage Volume to Capture Available Water

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]
Month-Year	EOM Stampede Storage af	Stampede Change in Storage af	Little Truckee River above Boca (afm)	Adjusted Little Truckee River above Boca (afm)	EOM Boca Storage af	Boca Change in Storage af	Little Truckee River below Boca (afm)	Adjusted Little Truckee River below Boca (afm)	Truckee River at Farad (afm)	Floriston Rates (afm)	Flow at Farad in Excess of Floriston Rates (afm)	Truckee Canal at Wadsworth (afm)	Truckee River near Nixon (afm)	Pyramid Lake inflow targets under Flow Regime No. 1 (afm)	Inflow to Pyramid Lake above Flow Regime No. 1 (afm)	Stampede Stored Water Adverse to Floriston Rates?	Stampede Stored Water Within Flow Regime No. 1?	Available Water in addition to Stored Amount in Stampede (afm)	Available Water for Storage in Stampede Reservoir (afm)	EOM Stampede Theoretical Storage af
	111,367				32,667															
Apr-71	127,333	15,967	15,475		33,667	1,000	19,458		61,222	29,752	31,470	23,901	45,800	35,107	10,693	no	no	10,693	26,660	138,026
May-71	157,639	30,306	23,318		37,400	3,733	20,771		114,641	30,744	83,897	45,304	75,884	61,488	14,396	no	no	14,396	44,702	182,728
Jun-71	177,867	20,227	25,942		40,800	3,400	21,717		137,157	29,752	107,405	30,432	103,775	47,603	56,172	no	no	21,717	41,944	224,673
Jul-71	180,167	2,300	12,676		39,667	-1,133	13,456	12,323	59,512	30,744	28,768	28,183	27,711	18,446	9,265	no	no	9,265	11,565	236,237
																	TOTAL	56,071	124,871	
	126,667				29,433															
Mar-73	129,833	3,167	3,763		32,333	2,900	2,469		31,688	30,744	944	861	39,685	17,831	21,854	no	no	944	4,111	130,777
Apr-73	149,200	19,367	11,409		40,900	8,567	7,624		53,115	29,752	23,363	5,875	50,815	35,107	15,707	no	no	7,624	26,991	157,768
May-73	193,900	44,700	3,166		40,667	-233	3,655	3,422	79,565	30,744	48,821	12,720	60,924	61,488	-563	no	yes (563 af)		44,137	201,905
																	TOTAL	8,568	75,239	
	162,633				32,733															
Nov-73	169,500	6,867	5,954		32,500	-233	6,512	6,278	40,693	23,802	16,891	31,595	19,513	9,521	9,993	no	no	5,954	12,821	175,454
Dec-73	172,793	3,293	4,532		32,200	-300	5,252	4,952	26,918	24,595	2,323	3,731	32,289	9,838	22,451	no	no	2,323	5,615	181,070
Jan-74	189,333	16,541	3,402		32,000	-200	6,946	6,746	62,846	24,595	38,251	835	79,702	9,838	69,864	no	no	3,402	19,942	201,012
Feb-74	193,267	3,933	2,146		31,500	-500	3,318	2,818	38,402	22,215	16,187	852	44,729	8,886	35,843	no	no	2,146	6,079	207,091
Mar-74	203,333	10,067	8,983		32,500	1,000	12,405		83,082	30,744	52,338	2,454	93,342	17,831	75,511	no	no	8,983	19,050	226,141
Apr-74	205,133	1,800	24,040		33,167	667	25,478		122,221	29,752	92,469	6,163	121,012	35,107	85,904	no	no	24,040	25,840	251,981
May-74	220,400	15,267	30,180		39,167	6,000	23,265		135,451	30,744	104,707	11,585	115,299	61,488	53,812	no	no	23,265	38,532	290,513
Jun-74	224,467	4,067	25,071		40,900	1,733	23,068		92,749	29,752	62,997	12,875	74,202	47,603	26,598	no	no	23,068	27,134	317,647
																	TOTAL	93,181	155,014	
	166,600				37,033															
May-75	197,200	30,600	23,157		34,000	-3,033	32,272	29,239	172,324	30,744	141,580	10,278	158,335	61,488	96,847	no	no	23,157	53,757	220,357
Jun-75	212,233	15,033	28,905		41,000	7,000	21,792		120,603	29,752	90,851	12,797	109,922	47,603	62,319	no	no	21,792	36,826	257,183
																	TOTAL	44,949	90,583	
	104,000				23,233															
Apr-80	133,300	29,300	4,917		22,933	-300	8,465	8,165	56,985	29,752	27,233	8,791	46,695	35,107	11,587	no	no	4,917	34,217	138,217
May-80	153,167	19,867	25,190		20,167	-2,767	28,931	26,164	125,117	30,744	94,374	11,808	103,835	61,488	42,347	no	no	25,190	45,057	183,274
																	TOTAL	30,107	79,274	
	61,000				27,600															
Nov-81	82,233	21,233	4,249		30,433	2,833	3,223		58,038	17,851	40,187	28,122	37,551	9,521	28,030	no	no	3,223	24,456	85,456
Dec-81	114,267	32,033	3,501		32,500	2,067	5,042		79,571	24,595	54,976	34,181	62,640	9,838	52,802	no	no	3,501	35,534	120,991
Jan-82	124,367	10,100	2,142		31,667	-833	4,465	3,631	33,402	24,595	8,807	9,306	38,579	9,838	28,740	no	no	2,142	12,242	133,233
Feb-82	156,067	31,700	3,418		32,400	733	9,389		78,819	22,215	56,604	689	94,207	8,886	85,321	no	no	3,418	35,118	168,350
Mar-82	172,667	16,600	4,887		31,400	-1,000	10,899	9,899	54,938	30,744	24,194	341	68,545	17,831	50,713	no	no	4,887	21,487	189,838
Apr-82	198,867	26,200	17,306		32,100	700	23,958		141,116	29,752	111,364	7,813	147,586	35,107	112,479	no	no	17,306	43,506	233,343
May-82	200,800	1,933	57,122		32,700	600	56,295		264,476	30,744	233,732	13,648	248,985	61,488	187,498	no	no	56,295	58,228	291,572
Jun-82	176,667	-24,133	62,535	38,402	39,767	7,067	52,200		147,669	29,752	117,917	10,852	152,628	47,603	105,025	no	no	38,402	38,402	329,973
Jul-82	185,433	8,767	2,067		40,333	567	1,297		47,038	30,744	16,294	13,722	36,889	18,446	18,442	no	no	1,297	10,064	340,037
																	TOTAL	130,470	279,037	
	202,500				24,300															
Mar-83	202,667	167	22,616		27,733	3,433	28,929		190,691	30,744	159,947	2,122	223,775	17,831	205,944	no	no	22,616	22,782	225,282
Apr-83	227,600	24,933	3,663		10,240	-17,493	29,992	12,499	185,891	29,752	156,139	4,683	201,124	35,107	166,017	no	no	3,663	28,597	253,879
May-83	254,400	26,800	63,003		30,800	20,560	47,213		242,936	30,744	212,192	9,866	249,997	61,488	188,509	no	no	47,213	74,013	315,012
Jun-83	239,867	-14,533	103,101	88,567	28,733	-2,067	106,393	104,327	310,235	29,752	280,483	10,366	321,183	47,603	273,580	no	no	88,567	88,567	416,459
Jul-83	192,667	-47,200	79,987	32,787	40,400	11,667	69,515		179,583	30,744	148,840	15,560	171,295	18,446	152,848	no	no	32,787	32,787	449,247
																	TOTAL	194,847	246,747	
	194,567				35,200															
Oct-83	197,500	2,933	1,109		32,133	-3,067	4,206	1,139	27,128	24,595	2,533	4,014	26,041	9,838	16,203	no	no	1,109	4,042	198,609
Nov-83	223,533	26,033	1,406		16,233	-15,900	19,447	3,547	146,916	23,802	123,114	2,364	158,221	9,521	148,701	no	no	1,406	27,440	226,048
Dec-83	205,300	-18,233	43,690	25,457	27,533	11,300	34,941		221,117	24,595	196,522	1,379	240,139	9,838	230,301	no	no	25,457	25,457	251,505
Jan-84	198,933	-6,367	21,489	15,122	25,000	-2,533	25,196	22,663	187,716	24,595	163,121	724	210,883	9,838	201,045	no	no	15,122	15,122	266,627
Feb-84	200,600	1,667	6,613		25,467	467	7,587		100,145	23,008	77,137	1,638	118,909	9,203	109,706	no	no	6,613	8,280	274,907
Mar-84	202,967	2,367	16,370		31,700	6,233	14,454		81,055	30,744	50,311	4,762	95,861	17,831	78,030	no	no	14,454	16,820	291,727
Apr-84	204,833	1,867	22,019		32,767	1,067	22,727		62,787	29,752	33,035	6,728	65,798	35,107	30,690	no	no	22,019	23,885	315,612
May-84	208,733	3,900	37,305		40,700	7,933	30,307		102,587	30,744	71,843	12,391	94,651	61,488	33,164	no	no	30,307	34,207	349,820
Jun-84	192,900	-15,833	39,342	23,509	40,467	-233	40,129	39,895	84,861	29,752	55,109	12,347	76,715	47,603</						

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Month-Year	EOM Stampede Storage af	Stampede Change in Storage af	Little Truckee River above Boca (afm)	Adjusted Little Truckee River above Boca (afm)	EOM Boca Storage af	Boca Change in Storage af	Little Truckee River below Boca (afm)	Adjusted Little Truckee River below Boca (afm)	Truckee River at Farad (afm)	Floriston Rates (afm)	Flow at Farad in Excess of Floriston Rates (afm)	Truckee Canal at Wadsworth (afm)	Truckee River near Nixon (afm)	Pyramid Lake inflow targets under Flow Regime No. 1 (afm)	Inflow to Pyramid Lake above Flow Regime No. 1 (afm)	Stampede Stored Water Adverse to Floriston Rates?	Stampede Stored Water Within Flow Regime No. 1?	Available Water in addition to Stored Amount in Stampede (afm)	Available Water for Storage in Stampede Reservoir (afm)	EOM Stampede Theoretical Storage af
Mar-86	204,833	45,367	12,292	41,530	30,367	-1,000	21,572	20,572	250,413	30,744	219,669	3,110	292,899	17,831	275,068	no	no	12,292	57,658	221,540
Apr-86	191,433	-13,400	54,930	41,530	31,367	1,000	58,013		151,993	29,752	122,241	7,444	172,602	35,107	137,494	no	no	41,530	41,530	263,070
May-86	167,067	-24,367	59,340	34,973	37,867	6,500	55,047		147,808	30,744	117,064	9,646	149,038	61,488	87,550	no	no	34,973	34,973	298,043
Jun-86	184,733	17,667	2,733		39,067	1,200	1,199		77,419	29,752	47,667	11,990	73,543	47,603	25,940	no	no	1,199	18,865	316,908
Jul-86	184,700	-33	2,559	2,525	40,600	1,533	665		31,914	30,744	1,170	12,188	15,852	18,446	-2,594	no				
																	TOTAL	94,408	194,542	
	113,055				37,442															
May-93	166,418	53,364	2,104		38,588	1,147	1,208		98,777	30,744	68,033	8,505	78,440	61,488	16,953	no	no	1,208	54,572	167,626
Jun-93	177,603	11,184	17,121		38,115	-473	17,903	17,430	75,927	29,752	46,175	6,311	63,959	47,603	16,356	no	no	16,356	27,540	195,166
																	TOTAL	17,564	82,112	
	80,983				16,802															
Mar-95	113,122	32,140	5,601		31,206	14,404	8		67,537	18,446	49,091	27,463	72,960	17,831	55,129	no	no	8	32,148	113,130
Apr-95	147,337	34,215	3,283		34,853	3,647	5,004		56,987	29,752	27,235	2,910	61,892	35,107	26,785	no	no	3,283	37,497	150,628
May-95	200,501	53,164	13,569		34,224	-629	17,078	16,449	138,744	30,744	108,000	4,272	150,426	61,488	88,939	no	no	13,569	66,733	217,361
Jun-95	231,284	30,783	28,770		38,494	4,270	25,418		124,403	29,752	94,651	5,893	138,783	47,603	91,180	no	no	25,418	56,202	273,562
Jul-95	226,855	-4,430	32,071	27,641	36,882	-1,611	34,028	32,417	93,977	30,744	63,233	7,105	94,437	18,446	75,991	no	no	27,641	27,641	301,203
																	TOTAL	69,919	220,221	
	203,933				28,223															
Feb-96	204,500	567	22,982		32,661	4,438	23,034		74,269	23,008	51,261	772	99,245	9,203	90,042	no	no	22,982	23,549	227,482
Mar-96	203,967	-533	25,716	25,182	32,501	-160	32,122	31,962	91,039	30,744	60,296	1,049	113,752	17,831	95,921	no	no	25,182	25,182	252,665
Apr-96	215,967	12,000	23,788		37,208	4,707	23,764		118,155	29,752	88,403	3,015	127,220	35,107	92,112	no	no	23,788	35,764	288,429
May-96	238,367	22,400	33,051		38,842	1,634	32,955		207,868	30,744	177,124	4,933	223,934	61,488	162,446	no	no	32,955	55,355	343,784
Jun-96	224,267	-14,100	30,718	16,618	38,589	-253	30,858	30,605	113,157	29,752	83,405	5,958	106,473	47,603	58,869	no	no	16,618	16,618	360,402
																	TOTAL	121,502	156,469	
	199,833				14,144															
Nov-96	203,333	3,500	1,845		12,073	-2,072	3,912	1,841	31,014	23,802	7,212	4,982	32,747	9,521	23,226	no	no	1,841	5,341	205,174
Dec-96	209,567	6,233	14,196		23,893	11,821	5,313		126,377	24,595	101,782	20,144	125,871	9,838	116,033	no	no	5,313	11,546	216,720
Jan-97	203,900	-5,667	66,958	61,291	26,167	2,273	79,686		376,007	24,595	351,412	1,981	453,640	9,838	443,802	no	no	61,291	61,291	278,012
Feb-97	193,567	-10,333	17,153	6,820	25,891	-276	24,050	23,774	180,694	22,215	158,479	1,071	215,861	8,886	206,975	no	no	6,820	6,820	284,831
Mar-97	204,067	10,500	13,710		32,138	6,247	15,057		136,411	30,744	105,667	928	161,117	17,831	143,286	no	no	13,710	24,210	309,041
Apr-97	200,133	-3,933	28,124	24,190	34,883	2,745	33,761		95,008	29,752	65,256	2,945	106,235	35,107	71,127	no	no	24,190	24,190	333,232
May-97	198,333	-1,800	27,503	25,703	34,624	-259	35,381	35,122	99,352	30,744	68,608	6,081	102,407	61,488	40,919	no	no	25,703	25,703	358,934
Jun-97	192,833	-5,500	14,430	8,930	35,837	1,213	15,063		74,112	29,752	44,360	4,005	77,631	47,603	30,028	no	no	8,930	8,930	367,864
																	TOTAL	147,797	168,031	
	187,533				19,144															
Feb-98	192,467	4,933	1,864		20,255	1,111	1,687		24,956	22,215	2,741	608	34,495	8,886	25,609	no	no	1,687	6,620	194,154
Mar-98	203,133	10,667	8,053		32,719	12,464	1,004		86,208	30,744	55,464	756	106,637	17,831	88,806	no	no	1,004	11,671	205,825
Apr-98	213,000	9,867	16,348		35,200	2,481	16,661		119,980	29,752	90,228	1,408	133,448	35,107	98,340	no	no	16,348	26,214	232,039
May-98	212,267	-733	44,331	43,597	32,106	-3,093	49,412	46,319	162,347	30,744	131,603	3,656	167,385	61,488	105,898	no	no	43,597	43,597	275,636
Jun-98	230,767	18,500	25,398		36,731	4,625	21,199		179,821	29,752	150,069	4,641	191,683	47,603	144,079	no	no	21,199	39,699	315,335
Jul-98	224,367	-6,400	19,753	13,353	35,523	-1,208	20,711	19,504	86,446	30,744	55,702	6,821	81,971	18,446	63,525	no	no	13,353	13,353	328,688
																	TOTAL	97,188	141,155	
	204,133				32,800															
Jan-99	204,600	467	5,994		32,800		7,290		41,316	24,595	16,721	413	53,619	9,838	43,781	no	no	5,994	6,461	210,594
Feb-99	204,333	-267	8,360	8,094	32,967	167	8,481		109,474	22,215	87,259	346	128,943	8,886	120,058	no	no	8,094	8,094	218,688
Mar-99	204,567	233	15,646		32,467	-500	21,648	21,148	113,098	30,744	82,354	937	131,286	17,831	113,455	no	no	15,646	15,879	234,567
Apr-99	208,300	3,733	26,727		34,800	2,333	30,440		103,615	29,752	73,862	1,897	117,302	35,107	82,195	no	no	26,727	30,461	265,027
May-99	220,200	11,900	41,399		35,933	1,133	42,653		182,340	30,744	151,597	4,931	188,588	61,488	127,101	no	no	41,399	53,299	318,326
Jun-99	223,433	3,233	30,530		40,000	4,067	26,223		127,240	29,752	97,488	4,253	127,716	47,603	80,112	no	no	26,223	29,457	347,783
																	TOTAL	124,083	143,650	
	202,300				19,927															
Mar-00	204,033	1,733	9,842		31,763	11,836	299		42,167	30,744	11,423	42	47,445	17,831	29,613	no	no	299	2,032	204,332
Apr-00	216,233	12,200	16,818		33,415	1,652	16,330		62,047	29,752	32,295	1,885	61,811	35,107	26,703	no	no	16,330	28,530	232,862
May-00	217,667	1,433	25,712		38,860	5,445	20,057		75,213	30,744	44,469	4,850	63,533	61,488	2,045	no	no	2,045	3,478	236,341
Jun-00	222,156	4,490	3,779		37,690	-1,170	4,509	3,339	38,811	29,752	9,059	4,550	25,214	47,603	-22,389	no	yes (4490 af)			
																	TOTAL	18,674	34,041	
	125,600				19,300															
Apr-03	128,000	2,400	14,624																	

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Jun-03	157,000	16,333	3,396		30,867	933	1,910		44,257	29,752	14,505	5,129	33,616	47,603	-13,987	no	yes (13987 af)		2,346	127,946
																	TOTAL		2,346	
	126,267				21,867															
May-05	173,333	47,067	7,035		29,367	7,500	67		99,685	30,744	68,941	3,535	96,091	61,488	34,604	no	no	67	47,134	173,400
Jun-05	191,233	17,900	4,211		30,300	933	2,839		60,555	29,752	30,803	4,489	56,356	47,603	8,753	no	no	2,839	20,739	194,139
																	TOTAL	2,906	67,873	
	171,300				22,467															
Dec-05	197,333	26,033	2,822		28,533	6,067	46		60,934	21,521	39,414	135	63,418	9,838	53,580	no	no	46	26,079	197,379
Jan-06	204,267	6,933	17,443		32,300	3,767	17,796		89,236	21,521	67,716		124,905	9,838	115,067	no	no	17,443	24,376	221,755
Feb-06	207,933	3,667	10,324		34,000	1,700	10,875		47,288	22,215	25,073		51,481	8,886	42,595	no	no	10,324	13,991	235,746
Mar-06	203,967	-3,967	22,869	18,903	32,167	-1,833	30,635	28,801	83,211	30,744	52,467	476	92,356	17,831	74,525	no	no	18,903	18,903	254,649
Apr-06	212,033	8,067	33,463		35,667	3,500	39,053		120,417	29,752	90,664	1,042	122,479	35,107	87,372	no	no	33,463	41,530	296,179
May-06	221,833	9,800	46,415		38,600	2,933	48,583		175,260	30,744	144,516	4,199	166,433	61,488	104,945	no	no	46,415	56,215	352,394
Jun-06	231,233	9,400	15,261		40,400	1,800	14,751		96,575	29,752	66,823	4,742	85,864	47,603	38,261	no	no	14,751	24,151	376,545
																	TOTAL	141,345	205,245	

Designates EOM Storage either exceeds the physical capacity of Stampede at 226,500 af or the flood control limit of 204,500 af generally imposed from November 1 - April 10