

USBR-7, Table 3 - Revised
Estimates of Available Water for Storage in Stampede Reservoir using Permits 48061 & 48494 Demand Below Derby & Limiting Storage to Capacity or Flood Control Limit

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[19a]	[20]	[20a]	[21]	[21a]	[21c]
Month-Year	EOM Stampede Storage	Stampede Change in Storage	Little Truckee River above Boca (afm)	Adjusted Little Truckee River above Boca (afm)	EOM Boca Storage	Boca Change in Storage	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 per Permits (afm)	Inflow to Pyramid Lake above Permits 48061 & 48494 demand (afm)	Stampede Stored Water Adverse to Floriston Rates?	Stampede Stored Water Within Permit 48061 & 48494 Flow Regime?	Available Water in addition to Stored Amount in Stampede (afm)	Adjusted Available Water in addition to Stored Amount in Stampede (afm)	Available Water for Storage in Stampede Reservoir (afm)	Adjusted Available Water for Storage in Stampede Reservoir (afm)	EOM Stampede Theoretical Storage	Flood or Physical Capacity Adjustment	EOM Flood or Physical Capacity af
Apr-71	111,367				32,667				61,222	29,752	31,470	23,901	45,800	61,505	-15,705	no	yes (15,705)	0	0	262	262	111,628		
May-71	127,333	15,967	15,475		33,667	1,000	19,458		114,641	30,744	83,897	45,304	75,894	163,680	-87,796	no	yes (30,306)	0	0	0	0	111,628		
Jun-71	177,967	30,306	23,318		37,400	3,733	20,771		137,157	29,752	107,405	30,432	103,775	153,166	-49,391	no	yes (20,277)	0	0	0	0	111,628		
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	9,226	18,485	no		12,323	12,323	14,884	14,884	126,251		
																		TOTAL	12,323	12,323	14,884	14,884		
Mar-73	126,667				29,433				31,688	30,744	944	861	39,685	27,181	12,504	no	no	944	944	4,111	4,111	130,777		
Apr-73	129,833	3,167	3,763		32,333	2,900	2,469		53,115	29,752	23,363	5,875	50,815	61,505	-10,690	no	yes (19,367)	0	0	8,677	8,677	139,454		
May-73	149,200	19,367	11,409		40,900	8,567	7,624		79,565	30,744	48,821	12,720	60,924	163,680	-102,756	no	yes (44,700)	0	0	0	0	139,454		
		44,700	3,166		40,667	-233	3,655	3,422										TOTAL	944	944	12,787	12,787		
Nov-73	162,633				32,733				40,693	23,802	16,891	31,595	19,513	8,928	10,585	no	no	5,954	5,954	12,821	12,821	175,454		175,454
Dec-73	169,500	6,867	5,954		32,500	-233	6,512	6,278	26,918	24,595	2,323	3,731	32,289	9,226	23,063	no	no	2,323	2,323	5,615	5,615	181,070		181,070
Jan-74	172,793	3,293	4,532		32,200	-300	5,252	4,952	63,846	24,595	32,651	835	79,702	9,226	70,476	no	no	3,402	3,402	19,942	19,942	201,012		201,012
Feb-74	189,333	16,541	3,402		32,000	-200	6,946	6,746	38,402	22,215	16,187	852	44,729	8,333	36,396	no	no	2,146	0	6,079	3,488	207,091	2,591	204,500
Mar-74	193,267	3,933	2,146		31,500	-500	3,318	2,818	38,402	20,744	52,338	2,454	93,342	27,181	66,161	no	no	8,983	0	19,050	0	226,141	21,641	204,500
Apr-74	203,333	10,067	8,983		32,500	1,000	12,405		122,221	29,752	92,469	6,163	121,012	61,505	59,507	no	no	24,040	0	25,840	0	251,981	47,481	204,500
May-74	205,133	1,800	24,040		33,167	667	25,478		135,451	30,744	104,707	11,585	115,299	163,680	-48,381	no	yes (15,267)	0	0	0	0	251,981	25,481	204,500
Jun-74	220,400	15,267	30,180		39,167	6,000	23,265		92,749	29,752	62,997	12,875	74,202	153,166	-78,964	no	yes (4,067)	0	0	0	0	251,981	25,481	204,500
	224,467	4,067	25,071		40,900	1,733	23,068											TOTAL	46,848	11,679	89,348	41,867		
May-75	166,600				37,033				172,324	30,744	141,580	10,278	158,335	163,680	-5,345	no	yes (5,345)	0	0	25,255	25,255	191,855		
Jun-75	197,200	30,600	23,157		34,000	-3,033	32,272	29,239	120,603	29,752	90,851	12,797	109,922	153,166	-43,244	no	yes (15,033)	0	0	0	0	191,855		
	212,233	15,033	28,905		41,000	7,000	21,792											TOTAL	0	0	25,255	25,255		
Apr-80	104,000				23,233				56,985	29,752	27,233	8,791	46,695	61,505	-14,810	no	yes (14,810)	0	0	14,490	14,490	118,490		
May-80	133,300	29,300	4,917		22,933	-300	8,465	8,165	125,117	30,744	94,374	11,808	103,835	163,680	-59,845	no	yes (19,867)	0	0	0	0	118,490		
	153,167	19,867	25,190		20,167	-2,767	28,931	26,164										TOTAL	0	0	14,490	14,490		
Nov-81	61,000				27,600				58,038	17,851	40,187	28,122	37,551	8,928	28,623	no	no	3,223	3,223	24,456	24,456	85,456		85,456
Dec-81	82,233	21,233	4,249		30,433	2,833	3,223		79,571	24,595	54,976	34,181	62,640	9,226	53,414	no	no	3,501	3,501	35,534	35,534	120,991		120,991
Jan-82	114,267	32,033	3,501		32,500	2,067	5,042		33,402	24,595	8,807	9,306	38,579	9,226	29,353	no	no	2,142	2,142	12,242	12,242	133,233		133,233
Feb-82	124,367	10,100	2,142		31,667	-833	4,465	3,631	78,819	22,215	56,604	689	94,207	8,333	85,874	no	no	3,418	3,418	35,118	35,118	168,350		168,350
Mar-82	156,067	31,700	3,418		32,400	733	9,389		54,938	30,744	24,194	341	68,545	27,181	41,364	no	no	4,887	4,887	21,487	21,487	189,838		189,838
Apr-82	172,667	16,600	4,887		31,400	-1,000	10,899	9,899	141,116	29,752	111,364	7,813	147,586	61,505	86,081	no	no	17,306	0	43,506	43,506	233,343	28,843	204,500
May-82	198,867	26,200	17,306		32,100	700	23,958		264,476	30,744	233,732	13,648	248,985	163,680	85,305	no	no	56,295	0	58,228	0	291,572	87,072	204,500
Jun-82	200,800	1,933	57,122		32,700	600	56,295		147,669	29,752	117,917	10,852	152,828	153,166	-538	no	no	0	0	0	0	291,572	65,072	204,500
Jul-82	176,667	-24,133	62,535	38,402	39,767	7,067	52,200		47,038	30,744	16,294	13,722	36,889	9,226	27,663	no	no	1,297	1,297	10,064	1,297	301,635	75,135	205,797
	185,433	8,767	2,067		40,333	567	1,297											TOTAL	92,069	18,468	240,635	144,797		
Mar-83	202,500				24,300				190,691	30,744	159,947	2,122	223,775	27,181	196,594	no	no	22,616	1,833	22,782	2,000	225,282	20,782	204,500
Apr-83	202,667	167	22,616		27,733	3,433	28,929		185,891	29,752	156,139	4,683	201,124	61,505	139,619	no	no	3,663	0	28,597	0	253,879	49,379	204,500
May-83	227,600	24,933	3,663		10,240	-17,493	29,992	12,499	242,936	30,744	212,192	9,866	249,997	163,680	86,317	no	no	47,213	0	74,013	0	327,892	123,392	204,500
Jun-83	254,400	26,800	63,003		30,800	20,560	47,213		310,235	29,752	280,483	10,366	321,183	153,166	168,017	no	no	88,567	22,000	88,567	22,000	416,459	189,959	226,500
Jul-83	239,867	-14,533	103,101	88,567	28,733	-2,067	106,393	104,327	179,583	30,744	148,840	15,560	171,295	9,226	162,069	no	no	32,787	0	32,787	0	449,247	222,747	226,500
	192,667	-47,200	79,987	32,787	40,400	11,667	69,515											TOTAL	194,847	23,833	246,747	24,000		
Oct-83	194,567				35,200				27,128	24,595	2,533	4,014	26,041	9,226	16,815	no	no	1,109	1,109	4,042	4,042	198,609		198,609
Nov-83	197,500	2,933	1,109		32,133	-3,067	4,206	1,349	146,916	23,802	123,114	2,364	158,221	8,928	149,293	no	no	1,406	0	27,440	5,891	226,048	21,548	204,500
Dec-83	223,533	26,033	1,406		16,233	-15,900	19,447	1,597	221,117	24,595	196,522	1,379	240,139	9,226	230,913	no	no	25,457	0	25,457	0	251,505	47,005	204,500
Jan-84	205,300	-18,233	43,690	25,457	27,533	11,300	34,941		187,716	24,595	163,121	724	210,883	9,226	201,657	no	no	15,122	0	15,122	0	266,627	62,127	204,500
Feb-84	198,933	-6,367	21,489	15,122	25,000	-2,533	25,196	22,663	100,145	23,008	77,137	1,638	118,909	8,333	110,576	no	no	6,613	0	8,280	0	274,907	70,407	204,500
Mar-84	2																							

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[19a]	[20]	[20a]	[21]	[21a]	[21c]	
Month-Year	EOM Stampede Storage	Stampede Change in Storage	Little Truckee River above Boca (afm)	Adjusted Little Truckee River above Boca (afm)	EOM Boca Storage	Boca Change in Storage	Little Truckee River below Boca (afm)	Adjusted Little Truckee River below Boca (afm)	Truckee Farad (afm)	Floriston Rates (afm)	Flow at Floriston Excess of Rates (afm)	Truckee Canal at Wadsworth (afm)	Truckee River near Nixon (afm)	Pyramid Lake inflow targets per Permits (afm)	Inflow to Pyramid Lake above Permits 48061 & 48494 demand (afm)	Stampede Stored Water Adverse to Floriston Rates?	Stampede Stored Water Within Permit 48061 & 48494 Flow Regime?	Available Water in addition to Stored Amount in Stampede (afm)	Adjusted Available Water in addition to Stored Amount in Stampede (afm)	Available Water for Storage in Stampede Reservoir (afm)	Adjusted Available Water for Storage in Stampede Reservoir (afm)	EOM Stampede Theoretical Storage	Flood or Physical Capacity Adjustment	EOM Flood or Physical Capacity	
Apr-95	147,337	34,215	3,283		34,853	3,647	5,004		56,987	29,752	27,235	2,910	61,892	61,505	387	no	no	387	387	34,602	34,602	147,732		147,732	
May-95	200,501	53,164	13,569		34,224	-629	17,078	16,449	138,744	30,744	106,000	4,272	150,426	163,680	-13,254	no	yes (13,254)	0	0	39,910	39,910	187,643		187,643	
Jun-95	231,284	30,783	28,770		34,494	4,270	25,418		124,403	29,752	94,651	5,893	138,783	150,166	-14,383	no	yes (14,383)	0	0	16,400	16,400	204,043		204,043	
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	9,226	85,211	no	no	27,641	22,457	27,641	22,457	231,684	5,184	226,500	
																		TOTAL	28,037	22,853	150,701	145,518			
Feb-96	204,500	567	22,982		28,223	32,661	4,438	23,034	74,269	23,008	51,261	772	99,245	8,333	90,912	no	no	22,982	0	23,549	567	227,482	22,982	204,500	
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	27,181	86,571	no	no	25,182	0	25,182	0	252,665	48,165	204,500	
Apr-96	215,967	12,000	23,788		37,208	4,707	23,764		118,155	29,752	88,403	3,015	127,220	61,505	65,715	no	no	23,764	0	35,764	0	288,429	83,929	204,500	
May-96	238,367	22,400	33,051		38,842	1,634	32,955		207,868	30,744	177,124	4,933	223,934	163,680	60,254	no	no	32,955	0	55,355	0	343,784	139,284	204,500	
Jun-96	224,267	-14,100	30,718	16,618	38,589	-253	30,858	30,605	113,517	29,752	83,405	5,958	106,473	153,166	-46,693	no	no	0	0	0	0	343,784	117,284	204,500	
																		TOTAL	104,884	0	139,851	567			
Nov-96	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	8,928	23,819	no	no	1,841	1,167	5,341	4,667	205,174	674	204,500	
Dec-96	209,567	6,233	14,196		23,893	11,821	5,313		126,377	24,595	101,782	20,144	125,871	9,226	116,645	no	no	5,313	0	11,546	0	216,720	12,220	204,500	
Jan-97	203,900	-5,667	86,958	61,291	26,167	2,273	79,686	23,774	378,007	24,595	351,412	1,981	453,640	9,226	444,414	no	no	61,291	0	61,291	0	278,012	73,512	204,500	
Feb-97	193,567	-10,333	17,153	6,820	25,891	-276	24,050		180,694	22,215	158,479	1,071	215,861	8,333	207,528	no	no	6,820	0	6,820	0	284,831	80,331	204,500	
Mar-97	204,067	10,500	13,710		32,138	6,247	15,057		136,411	30,744	105,667	928	161,117	27,181	133,936	no	no	13,710	0	24,210	0	309,041	104,541	204,500	
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	61,505	44,730	no	no	24,190	22,000	24,190	22,000	333,232	106,732	226,500	
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	163,680	-61,273	no	no	0	0	0	0	333,232	106,732	226,500	
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	153,166	-75,535	no	no	0	0	0	0	333,232	106,732	226,500	
																		TOTAL	113,165	23,167	133,398	26,667			
Feb-98	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	8,333	26,162	no	no	1,687	1,687	6,620	6,620	194,154	1,325	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	27,181	79,456	no	no	1,004	0	11,671	10,346	205,825	1,325	204,500	
Apr-98	213,000	9,867	16,348		35,200	2,481	16,661		119,980	29,752	90,228	1,408	133,448	61,505	71,943	no	no	16,348	0	26,214	0	232,039	27,539	204,500	
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	163,680	3,705	no	no	3,705	3,705	235,744	9,244	208,205		208,205	
Jun-98	230,767	18,500	25,398		36,731	4,625	21,199		179,821	29,752	150,069	4,841	191,683	153,166	38,517	no	no	21,199	18,295	39,699	18,295	275,443	48,943	226,500	
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	9,226	72,745	no	no	13,353	0	13,353	0	288,796	62,296	226,500	
																		TOTAL	57,296	23,687	101,263	38,967			
Jan-99	204,133				32,800				41,316	24,595	16,721	413	53,619	9,226	44,393	no	no	5,994	-100	6,461	367	210,594	6,094	204,500	
Feb-99	204,333	-267	8,360	8,094	32,967	167	8,481		109,474	22,215	87,259	346	128,943	8,333	120,610	no	no	8,094	0	8,094	0	218,688	4,188	204,500	
Mar-99	204,567	233	15,646		32,467	-500	21,648	21,148	113,098	30,744	82,354	937	131,286	27,181	104,105	no	no	15,646	0	15,679	0	234,567	30,067	204,500	
Apr-99	208,300	3,733	26,727		34,800	2,333	30,440		103,615	29,752	73,862	1,897	117,302	61,505	55,797	no	no	26,727	0	30,461	0	265,027	60,527	204,500	
May-99	220,200	11,900	41,399		35,933	1,133	42,653		182,340	30,744	151,597	4,931	188,588	163,680	24,908	no	no	22,000	22,000	36,808	22,000	301,836	75,336	226,500	
Jun-99	223,433	3,233	30,530		40,000	4,067	26,223		127,240	29,752	97,488	4,253	127,716	153,166	-25,450	no	yes (3,233)	0	0	0	0	301,836	75,336	226,500	
																		TOTAL	81,369	21,900	97,702	22,367			
Mar-00	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	27,181	20,264	no	no	299	299	2,032	2,032	204,332	12,039	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	61,505	306	no	no	306	168	12,506	168	216,539		204,500	
May-00	217,667	1,433	25,712		38,860	5,445	20,057		75,213	30,744	44,469	4,850	63,533	163,680	-100,147	no	yes (1,433)	0	0	0	0	216,233	-10,267	204,500	
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	153,166	-127,952	no	yes (4,490)	0	0	0	0	217,667	-8,833	204,500	
																		TOTAL	605	467	14,538	2,200			
Apr-03	128,000	2,400	14,624		23,533	4,233	12,603		44,156	29,752	14,404	31,333	15,840	61,505	-45,665	no	yes (2,400)	0	0	0	0	125,600		125,600	
May-03	140,667	12,667	15,346		29,933	6,400	9,877		59,472	30,744	28,729	7,422	47,714	163,680	-115,966	no	yes (12,667)	0	0	0	0	125,600		125,600	
Jun-03	157,000	16,333	3,396		30,867	933	1,910		44,257	29,752	14,505	5,129	33,616	153,166	-119,550	no	yes (16,333)	0	0	0	0	125,600		125,600	
																		TOTAL	0	0	0	0			
May-05	173,333	47,067	7,035		21,867	7,500	67		99,685	30,744	68,941	3,535	96,091	163,680	-67,589	no	yes (47,067)	0	0	0	0	126,267		126,267	