

Appendix D

MODELED OUTPUT FOR NAVAJO RESERVOIR, SAN JUAN RIVER, RIDGES BASIN RESERVOIR, AND ANIMAS RIVER

Please note that the information contained in this appendix has not been updated to include or reflect recently approved depletions for the Long Hollow Reservoir Project or the Jicarilla Apache Nation Navajo River Water Supply Project.

MODELED OUTPUT FOR NAVAJO RESERVOIR AND SAN JUAN RIVER

- NO ACTION ALTERNATIVE
- 250/5000 ALTERNATIVE (PREFERRED ALTERNATIVE)
- 500/5000 ALTERNATIVE

MODELED OUTPUT FOR RIDGES BASIN RESERVOIR AND THE ANIMAS RIVER

- RIDGES BASIN RESERVOIR - PREFERRED PLAN
- ANIMAS RIVER - PREFERRED PLAN

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NHP Diversion		Outflow same as San Juan Near Archaleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
10/30/28	1.337.527																				
10/31/28	6,057.6	12,471	1,317,494	296.6	18,240	94.7	5,822	500.0	30,744	27.77	1,708	788.9	48,506	744.3	45,765	835.8	51,392	876.1	53,870	271.4	16,688
11/30/28	6,058.2	12,532	1,325,442	647.6	38,533	0.0	0	500.0	29,752	13.99	833	940.6	55,969	956.0	56,885	1,151.5	68,520	1,281.0	76,223	395.1	23,510
12/31/28	6,057.5	12,466	1,316,766	368.7	22,668	0.0	0	500.0	30,744	9.76	600	840.6	51,689	843.8	51,880	906.1	55,714	954.5	58,687	302.8	18,620
1/31/29	6,056.0	12,324	1,298,224	208.1	12,793	0.0	0	500.0	30,744	9.62	591	800.1	49,195	795.8	48,933	816.7	50,219	843.5	51,867	266.5	16,386
2/28/29	6,054.9	12,212	1,283,805	253.5	14,077	0.0	0	500.0	27,769	13.10	727	780.2	43,331	790.6	43,905	946.7	52,578	1,054.7	58,574	245.0	13,606
3/31/29	6,058.0	12,505	1,321,918	1,144.5	70,374	0.0	0	500.0	30,744	24.68	1,518	961.4	59,114	1,019.1	62,660	1,444.9	88,844	1,723.3	105,962	428.0	26,318
4/30/29	6,068.3	13,658	1,457,546	2,915.7	173,499	93.9	5,587	500.0	29,752	42.54	2,531	1,597.4	95,050	1,675.1	99,672	2,231.4	132,778	2,446.8	145,592	1,082.2	64,394
5/31/29	6,078.4	14,819	1,601,300	4,144.7	254,848	321.0	19,736	1,421.7	87,417	64.10	3,941	4,182.8	257,187	4,152.3	255,315	4,379.6	269,294	4,355.2	267,791	2,801.1	172,230
6/30/29	6,081.8	15,210	1,651,300	4,025.4	239,526	619.2	36,843	2,481.4	147,652	84.56	5,031	6,236.8	371,116	6,107.6	363,430	6,119.1	364,114	6,030.4	358,833	3,816.8	227,113
7/31/29	6,080.1	15,012	1,626,300	1,211.1	74,469	690.9	42,480	838.8	51,573	88.08	5,416	2,329.4	143,229	2,294.9	141,105	3,121.8	191,950	3,522.2	216,573	1,547.6	95,157
8/31/29	6,080.1	15,012	1,626,300	3,976.1	244,478	442.9	27,233	3,464.6	213,028	68.58	4,217	4,994.9	307,123	5,128.1	315,317	7,127.6	438,258	8,222.9	505,607	1,570.4	98,562
9/30/29	6,075.0	14,426	1,551,300	3,377.1	200,950	242.8	14,445	4,339.0	258,190	55.73	3,316	5,733.4	341,162	5,799.3	345,084	7,357.2	437,781	8,217.5	488,978	1,405.6	83,637
10/31/29	6,071.5	14,021	1,501,300	1,357.0	83,439	105.0	6,454	2,033.7	125,050	31.48	1,936	2,754.8	169,383	2,710.3	166,649	2,812.7	172,944	2,864.0	176,101	704.4	43,314
11/30/29	6,067.9	13,605	1,451,300	641.0	38,145	0.0	0	1,465.9	87,225	15.46	920	1,937.2	115,271	1,932.5	114,992	1,945.0	115,737	1,968.9	117,156	422.9	25,162
12/31/29	6,064.1	13,176	1,401,300	364.1	22,388	0.0	0	1,166.8	71,745	10.45	643	1,487.0	91,433	1,486.1	91,377	1,527.8	93,940	1,567.3	96,372	280.3	17,233
1/31/30	6,060.3	12,732	1,351,300	197.2	12,126	0.0	0	1,000.3	61,508	10.05	618	1,264.7	77,761	1,254.9	77,162	1,236.0	75,999	1,240.6	76,283	229.0	14,083
2/28/30	6,060.0	12,701	1,347,903	452.4	25,126	0.0	0	500.0	27,769	13.58	754	838.0	46,542	855.2	47,493	1,051.4	58,389	1,227.6	68,179	300.9	18,713
3/31/30	6,060.8	12,794	1,358,188	721.9	44,389	29.2	1,795	500.0	30,744	25.46	1,565	971.9	59,760	959.1	58,970	892.4	54,869	975.7	59,992	444.0	27,300
4/30/30	6,069.3	13,768	1,470,692	2,593.1	154,299	159.2	9,473	500.0	29,752	43.19	2,570	1,724.8	102,632	1,652.3	98,320	1,613.8	96,025	1,517.4	90,289	1,229.9	73,184
5/31/30	6,073.4	14,244	1,528,687	1,798.7	110,595	292.4	17,980	500.0	30,744	63.05	3,877	2,069.3	127,236	1,944.5	119,561	1,934.5	118,949	1,841.2	113,209	1,597.9	98,249
6/30/30	6,076.9	14,639	1,578,245	2,083.6	123,981	669.4	39,831	500.0	29,752	81.33	4,839	2,808.2	167,102	2,671.0	158,934	3,346.6	199,139	3,641.6	218,690	2,367.3	140,867
7/31/30	6,076.4	14,584	1,571,239	1,060.8	65,226	589.6	36,252	500.0	30,744	85.17	5,237	1,062.6	65,337	927.6	57,033	1,331.4	81,863	1,532.6	94,237	616.4	37,899
8/31/30	6,076.6	14,604	1,573,850	1,500.1	92,236	524.7	32,260	866.3	53,265	66.87	4,099	1,416.3	87,085	1,372.1	84,364	2,622.8	161,267	3,316.3	203,911	603.6	37,115
9/30/30	6,073.6	14,259	1,530,580	483.9	28,794	298.0	17,730	858.5	51,083	54.64	3,251	1,029.6	61,267	889.3	52,916	975.2	58,028	996.0	59,267	195.9	11,655
10/31/30	6,071.5	14,020	1,501,185	495.2	30,449	100.3	6,166	841.7	51,754	31.30	1,924	1,106.3	68,025	1,049.2	64,516	1,015.9	62,463	991.8	60,985	248.4	15,273
11/30/30	6,067.9	13,605	1,451,300	400.5	23,833	0.0	0	1,223.4	72,798	15.46	920	1,516.4	90,231	1,505.6	89,587	1,477.0	87,886	1,475.7	87,808	246.7	14,679
12/31/30	6,064.1	13,176	1,401,300	346.5	21,307	0.0	0	1,149.2	70,664	10.45	643	1,391.9	85,584	1,376.7	84,648	1,321.3	81,242	1,302.4	80,080	204.3	12,560
1/31/31	6,060.3	12,732	1,351,300	182.3	11,207	0.0	0	985.4	60,589	10.05	618	1,196.4	73,561	1,176.1	72,313	1,122.3	69,008	1,104.2	67,892	176.9	10,878
2/28/31	6,059.3	12,629	1,338,325	279.9	15,545	0.0	0	500.0	27,769	13.54	752	688.4	38,234	696.8	38,696	927.0	51,484	1,080.2	59,990	152.7	8,482
3/31/31	6,058.9	12,595	1,333,764	467.1	28,722	16.1	991	500.0	30,744	25.19	1,549	704.2	43,297	680.2	41,825	627.3	38,572	619.3	38,078	173.8	10,686
4/30/31	6,060.4	12,748	1,353,068	986.9	58,726	121.3	7,218	500.0	29,752	41.20	2,452	697.1	41,482	605.2	36,012	362.0	21,541	247.0	14,699	190.2	11,318
5/31/31	6,064.7	13,240	1,408,685	1,784.0	109,693	321.0	19,736	500.0	30,744	58.49	3,597	1,218.1	74,897	1,064.8	65,472	1,108.1	68,136	1,070.4	65,814	756.4	46,512
6/30/31	6,066.0	13,392	1,426,304	1,502.7	89,416	631.6	37,583	500.0	29,752	74.99	4,462	1,616.5	96,186	1,459.2	86,829	1,888.2	112,358	2,069.9	123,169	1,177.5	70,066
7/31/31	6,064.1	13,169	1,400,537	900.0	55,341	741.7	45,603	500.0	30,744	77.41	4,760	688.4	42,325	560.2	34,444	1,128.6	69,395	1,441.7	88,644	246.1	15,133
8/31/31	6,062.3	12,960	1,376,830	725.1	44,582	550.9	33,878	500.0	30,744	59.68	3,670	478.3	29,407	339.0	20,844	761.2	46,806	967.5	59,490	35.5	2,183
9/30/31	6,062.0	12,929	1,373,351	712.3	42,385	221.8	13,195	500.0	29,752	49.01	2,916	678.5	40,376	597.4	35,548	895.4	53,280	1,039.2	61,834	187.4	11,149
10/31/31	6,063.3	13,076	1,389,922	882.3	54,251	84.0	5,166	500.0	30,744	28.78	1,770	936.8	57,604	954.7	58,701	1,511.1	92,915	1,826.8	112,327	414.4	25,479
11/30/31	6,062.8	13,022	1,383,858	414.4	24,858	1.7	102	500.0	29,752	14.61	869	796.7	47,407	811.4	48,279	969.2	57,674	1,079.4	64,230	251.3	14,953
12/31/31	6,061.6	12,887	1,368,635	262.5	16,143	0.0	0	500.0	30,744	10.11	622	777.9	47,832	786.6	48,365	866.6	53,285	928.1	57,064	240.3	14,776
1/31/32	6,060.3	12,732	1,351,300	249.5	15,340	0.0	0	521.5	32,064	9.94	611	776.2	47,728	777.4	47,802	762.2	46,865	767.3	47,180	221.3	13,609
2/29/32	6,062.0	12,933	1,373,795	904.3	52,016	0.0	0	500.0	28,760	13.23	761	784.0	45,097	947.0	54,471	2,254.7	129,691	3,035.9	174,629	249.5	14,353
3/31/32	6,067.9	13,605	1,451,300	2,328.8	143,192	1.9	117	1,039.9	63,940	26.50	1,629	1,670.2	102,699	1,702.2	104,662	1,797.9	110,548	1,866.1	114,741	597.2	36,718
4/30/32	6,071.5	14,021	1,501,300	5,650.8	336,247	108.7	8,469	4,656.9	277,105	44.92	2,673	6,116.2	363,937	6,130.6	364,796	6,071.6	361,287	5,861.1	348,762	1,448.5	86,192
5/31/32	6,078.4	14,819	1,601,300	6,050.2	372,010	251.8	15,483	4,107.1	252,535	64.91	3,991	7,316.2	449,857	7,193.5	442,314	6,880.					

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
8/31/02	6,080.1	15,012	1,626,300	1,992.8	122,530	462.3	28,427	1,461.9	89,886	68.58	4,217	2,214.1	136,137	2,117.4	130,192	2,699.4	165,978	2,997.4	184,303	794.0	48,877
9/30/02	6,075.0	14,426	1,551,300	897.4	53,402	292.8	17,425	1,809.3	107,660	55.73	3,316	2,090.4	124,389	2,005.3	119,326	2,503.2	148,948	2,764.1	164,475	304.2	18,099
10/31/02	6,071.5	14,021	1,501,300	551.2	33,890	90.8	5,550	1,242.1	76,375	31.48	1,936	1,504.6	92,517	1,459.8	89,759	1,509.2	92,798	1,534.1	94,330	246.4	15,148
11/30/02	6,067.9	13,605	1,451,300	392.7	23,370	0.0	0	1,217.6	72,450	15.46	920	1,528.4	90,946	1,521.4	90,528	1,524.1	90,692	1,543.1	91,818	267.3	15,906
12/31/02	6,064.1	13,176	1,401,300	316.7	19,471	0.0	0	1,119.4	68,828	10.45	643	1,346.2	82,774	1,336.7	82,193	1,317.9	81,034	1,319.3	81,123	190.4	11,708
1/31/03	6,060.3	12,732	1,351,300	238.3	14,855	0.0	0	1,041.5	64,037	10.05	618	1,189.5	73,140	1,180.2	72,565	1,198.8	73,708	1,221.9	75,130	115.8	7,100
2/28/03	6,059.2	12,626	1,337,997	274.0	15,217	0.0	0	500.0	27,769	13.54	752	663.4	36,840	674.6	37,467	695.0	49,704	1,040.8	57,900	129.4	7,185
3/31/03	6,060.1	12,713	1,349,222	707.9	43,525	0.0	0	500.0	30,744	25.30	1,556	862.6	53,039	867.5	53,338	953.3	58,615	1,032.6	63,493	330.3	20,312
4/30/03	6,061.1	12,830	1,362,186	793.8	47,231	34.4	2,044	500.0	29,752	41.53	2,471	983.7	58,533	970.2	57,731	718.1	42,733	583.8	34,739	449.1	26,724
5/31/03	6,064.1	13,176	1,401,375	1,413.9	86,939	218.1	13,407	500.0	30,744	58.54	3,599	1,693.5	104,131	1,543.9	94,932	977.6	60,108	573.6	35,289	1,214.0	74,648
6/30/03	6,073.1	14,206	1,524,030	3,218.6	191,518	580.2	34,524	500.0	29,752	77.10	4,568	3,175.8	188,974	2,997.0	178,335	3,263.8	194,208	3,330.2	198,158	2,740.4	163,067
7/31/03	6,071.9	14,067	1,506,906	1,081.0	66,467	777.1	47,780	500.0	30,744	82.40	5,067	1,096.0	67,391	978.6	60,173	1,710.7	105,188	2,074.5	127,555	655.3	40,295
8/31/03	6,069.1	13,750	1,468,506	714.5	43,933	568.8	34,975	706.7	43,452	63.54	3,907	813.4	50,016	665.0	40,892	1,052.0	64,883	1,242.6	76,405	166.8	10,244
9/30/03	6,068.8	13,714	1,464,292	929.1	55,284	257.2	15,302	690.7	41,102	51.99	3,094	1,004.5	59,770	946.3	56,310	1,529.1	90,987	1,843.6	109,702	322.7	19,204
10/31/03	6,068.9	13,723	1,465,309	754.1	46,386	96.0	5,900	611.2	37,582	30.37	1,867	901.2	55,410	896.4	55,119	1,282.1	78,531	1,494.8	91,913	269.4	16,563
11/30/03	6,067.7	13,590	1,449,583	459.5	27,343	7.1	421	701.4	41,739	15.29	910	964.6	57,396	954.3	56,787	933.2	55,526	935.2	55,646	217.7	12,952
12/31/03	6,064.1	13,176	1,401,300	354.0	21,766	0.0	0	1,128.8	69,406	10.45	642	1,369.9	84,232	1,373.7	84,465	1,456.9	89,579	1,517.6	93,313	202.7	12,465
1/31/04	6,060.3	12,732	1,351,300	243.2	14,955	0.0	0	1,046.3	64,337	10.05	618	1,246.3	76,631	1,242.8	76,416	1,277.8	78,570	1,311.2	80,620	165.9	10,199
2/28/04	6,059.2	12,625	1,337,849	271.3	15,069	0.0	0	500.0	27,769	13.54	752	709.7	39,415	702.7	39,027	707.6	39,296	729.1	40,494	174.0	9,663
3/31/04	6,059.4	12,647	1,340,686	617.2	37,949	45.8	2,817	500.0	30,744	25.24	1,552	746.4	45,892	707.9	43,529	559.3	34,391	475.3	29,224	222.9	13,704
4/30/04	6,061.8	12,909	1,371,032	1,198.2	71,295	146.6	8,724	500.0	29,752	41.55	2,472	1,127.0	67,059	1,005.4	59,828	804.5	47,869	648.8	38,606	632.5	37,636
5/31/04	6,063.5	13,100	1,392,642	1,188.8	73,098	278.8	17,145	500.0	30,744	58.54	3,600	1,433.9	88,165	1,334.3	82,040	1,670.1	102,688	1,795.5	110,403	958.9	58,960
6/30/04	6,060.3	12,734	1,351,801	452.5	26,925	569.5	33,886	500.0	29,752	72.74	4,329	483.7	28,779	337.4	20,076	801.6	47,700	1,034.0	61,526	43.7	2,602
7/31/04	6,057.2	12,430	1,312,154	654.7	40,256	722.9	44,449	500.0	30,744	73.34	4,510	442.2	27,191	226.4	13,921	620.5	38,150	818.2	50,310	0.0	0
8/31/04	6,054.2	12,150	1,275,919	403.7	24,821	436.8	26,860	500.0	30,744	56.15	3,452	452.0	27,791	247.2	15,198	632.0	38,863	807.5	49,652	0.0	0
9/30/04	6,052.4	11,975	1,253,591	374.6	22,293	204.2	12,151	500.0	29,752	45.67	2,718	530.5	31,566	435.8	25,931	606.2	36,072	678.7	40,383	39.3	2,337
10/31/04	6,049.8	11,733	1,223,459	148.9	8,156	112.7	6,931	500.0	30,744	26.24	1,613	597.6	36,742	539.7	33,184	597.7	36,753	621.8	38,231	92.2	5,665
11/30/04	6,048.0	11,557	1,201,839	153.2	9,118	3.5	211	500.0	29,752	13.03	776	733.1	43,624	715.6	42,578	660.3	39,289	644.1	38,329	190.6	11,342
12/31/04	6,046.1	11,375	1,179,928	152.6	9,384	0.0	0	500.0	30,744	8.95	550	714.1	43,910	709.0	43,593	723.6	44,491	745.2	45,822	178.3	10,965
1/31/05	6,044.3	11,205	1,159,755	180.7	11,109	0.0	0	500.0	30,744	8.76	539	704.4	43,309	714.8	43,938	832.7	51,202	915.8	56,313	172.4	10,598
2/28/05	6,043.3	11,115	1,149,148	320.9	17,824	0.0	0	500.0	27,769	11.92	662	720.2	40,000	736.4	40,896	891.1	49,490	1,000.1	55,544	186.8	10,374
3/31/05	6,044.8	11,255	1,165,604	790.0	48,573	0.0	0	500.0	30,744	22.34	1,374	872.8	53,664	877.0	53,924	822.6	50,577	853.6	52,484	341.0	20,968
4/30/05	6,056.2	12,337	1,299,976	2,870.0	170,776	73.4	4,369	500.0	29,752	38.36	2,283	1,237.7	73,646	1,265.9	75,326	1,155.9	68,783	1,007.1	59,924	715.4	42,570
5/31/05	6,068.9	13,722	1,465,178	3,440.1	211,524	194.7	11,972	500.0	30,744	58.65	3,607	1,784.3	109,711	1,771.9	108,947	1,496.4	92,007	1,203.3	73,986	1,301.2	80,008
6/30/05	6,081.8	15,210	1,651,300	7,644.5	454,881	558.3	33,222	3,876.9	230,690	81.47	4,848	7,705.6	458,513	7,589.7	451,616	7,155.2	425,762	6,746.3	401,431	3,894.2	231,723
7/31/05	6,080.1	15,012	1,626,300	3,051.5	187,631	762.1	46,862	2,607.9	160,354	88.08	5,418	3,790.2	233,048	3,632.8	223,370	4,074.1	250,503	4,235.3	260,418	1,244.1	78,494
8/31/05	6,079.9	14,990	1,623,481	1,697.7	104,389	442.6	27,217	1,232.4	75,777	68.53	4,214	1,726.7	106,170	1,555.5	95,641	1,767.6	108,686	1,847.6	113,601	530.9	32,645
9/30/05	6,075.0	14,426	1,551,300	1,425.6	84,831	228.2	13,578	2,354.8	140,120	55.69	3,314	2,688.7	160,583	2,637.3	156,928	3,079.7	183,257	3,318.8	197,485	346.8	20,636
10/31/05	6,071.5	14,021	1,501,300	758.6	46,647	94.8	5,830	1,445.5	88,881	31.48	1,936	1,787.1	109,881	1,750.3	107,619	1,833.0	112,704	1,877.6	115,448	317.8	19,543
11/30/05	6,067.9	13,605	1,451,300	481.1	28,626	0.0	0	1,305.9	77,706	15.46	920	1,637.3	97,423	1,628.9	96,924	1,614.7	96,081	1,620.9	96,449	283.5	16,867
12/31/05	6,064.1	13,176	1,401,300	307.0	18,875	0.0	0	1,109.7	68,232	10.45	643	1,373.9	84,475	1,370.4	84,260	1,387.3	85,298	1,409.2	86,650	224.6	13,811
1/31/06	6,060.3	12,732	1,351,300	179.0	11,004	0.0	0	982.1	60,386	10.05	618	1,229.6	75,603	1,232.1	75,756	1,290.3	79,521	1,341.3	82,473	212.5	13,066
2/29/06	6,058.8	12,582	1,332,150	180.1	10,381	0.0	0	500.0	28,760	13.05	751	749.0	43,084	775.9	44,630	983.0	56,543	1,122.4	64,561	212.9	12,244
3/31/06	6,062.8	13,019	1,383,504	1,387.1	85,292	26.4	1,623	500.0	30,744	25.57	1,572	1,038.2	63,835	1,060.3	65,197	1,087.2	66,851	1,124.9	69,170	508.1	31,239
4/30/06	6,071.5	14,021	1,501,300	3,439.1	204,639	171.8	10,231	1,243.6	73,997	43.97	2,616	2,721.7	161,953	2,652.0	157,807	2,388.9	142,148	2,047.8	121,850	1,492.1	88,785
5/31/06	6,078.4	14,819	1,601,300	3,289.2	202,243	424.9	26,127	1,173.0	72,124	64.91	3,991	3,610.2	221,982	3,442.1	211,644	3,293.5	202,510	3,055.7	187,886	2,489.0	153,043
6/30/06	6,078.6	14,835	1,603,366	1,392.0	82,830	773.8	46,044	500.0	29,752	83.50	4,968	1,817.7	108,158	1,631.9	97,107	1,962.5	116,775	2,056.8	122,386	1,377.6	81,973

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/06	6,076.8	14,634	1,577,683	802.0	49,310	633.8	38,968	500.0	30,744	85.88	5,281	874.5	53,770	698.8	42,967	850.4	52,291	912.4	56,104	430.0	26,437
8/31/06	6,074.5	14,367	1,544,012	988.3	60,843	476.8	29,318	990.8	60,923	86.25	4,073	1,378.0	84,606	1,258.5	77,382	1,705.6	104,876	1,928.0	118,550	439.8	27,044
9/30/06	6,074.4	14,357	1,542,699	1,153.4	68,631	181.5	10,799	939.6	55,909	54.38	3,236	1,283.9	78,394	1,237.2	73,619	1,814.3	107,958	2,125.3	126,482	348.2	20,722
10/31/06	6,071.5	14,021	1,501,300	876.2	41,579	69.2	4,252	1,248.9	76,794	31.41	1,931	1,568.0	96,415	1,528.0	90,950	1,655.1	101,766	1,724.5	106,037	288.1	17,717
11/30/06	6,067.9	13,605	1,451,300	690.0	41,059	6.4	383	1,508.4	89,756	15.46	920	1,889.0	112,401	1,875.0	111,571	1,964.0	116,867	2,032.8	120,959	333.6	19,850
12/31/06	6,064.1	13,176	1,401,300	386.7	23,775	0.0	0	1,189.4	73,132	10.45	643	1,472.3	90,525	1,468.2	90,276	1,562.4	96,070	1,634.7	100,516	243.2	14,955
1/31/07	6,060.3	12,732	1,351,300	195.2	12,004	0.0	0	998.4	61,388	10.05	618	1,247.1	76,683	1,222.7	75,180	1,137.1	69,914	1,104.7	67,927	213.7	13,141
2/28/07	6,059.5	12,653	1,341,586	338.6	18,807	0.0	0	500.0	27,769	13.55	753	778.3	43,226	885.5	49,177	1,943.0	107,911	2,589.5	143,812	241.5	13,411
3/31/07	6,064.9	13,265	1,411,596	1,876.7	103,094	12.2	749	500.0	30,744	25.86	1,591	989.1	80,818	1,040.4	63,970	1,565.6	96,267	1,897.4	116,685	455.9	28,034
4/30/07	6,071.5	14,021	1,501,300	5,645.3	305,917	137.6	8,186	3,955.6	235,386	44.37	2,640	5,307.7	315,832	5,366.2	319,310	5,905.8	351,419	6,098.3	362,876	1,351.9	80,445
5/31/07	6,078.4	14,819	1,601,300	5,731.6	352,423	404.9	24,894	3,635.5	223,537	64.91	3,991	6,624.1	407,303	6,489.9	399,049	6,539.0	402,064	6,397.1	393,343	3,038.9	186,857
6/30/07	6,081.8	15,210	1,651,300	3,348.5	199,131	675.7	40,207	1,746.0	103,893	84.56	5,031	3,335.0	198,448	3,162.2	188,162	3,290.8	195,816	3,268.7	194,503	1,847.2	98,016
7/31/07	6,080.1	15,012	1,626,300	1,236.7	76,040	578.7	35,580	976.5	60,044	88.08	5,416	1,457.1	89,591	1,362.1	83,755	1,984.3	122,009	2,291.1	140,872	534.6	32,873
8/31/07	6,078.0	14,767	1,594,610	915.3	56,279	538.4	33,103	824.3	50,684	68.02	4,182	935.1	57,497	781.7	48,062	996.6	81,275	1,093.4	67,231	166.4	10,234
9/30/07	6,075.0	14,426	1,551,300	531.7	31,637	242.8	14,445	961.5	57,214	55.27	3,289	1,098.6	65,374	990.2	58,923	1,270.5	75,600	1,406.1	83,686	157.9	9,303
10/31/07	6,071.5	14,021	1,501,300	593.0	36,464	121.4	7,482	1,253.4	77,067	31.48	1,936	1,481.8	91,115	1,454.2	89,416	1,903.2	117,024	2,153.2	132,397	224.1	13,780
11/30/07	6,067.9	13,605	1,451,300	434.3	25,844	18.8	1,116	1,240.4	73,808	15.46	920	1,536.8	91,623	1,500.8	89,306	1,483.3	88,261	1,485.7	88,403	256.1	15,237
12/31/07	6,064.1	13,176	1,401,300	296.9	18,256	0.0	0	1,099.6	67,813	10.45	643	1,349.1	82,954	1,328.4	81,681	1,410.9	86,755	1,470.6	90,425	211.3	12,995
1/31/08	6,060.3	12,732	1,351,300	193.2	11,881	0.0	0	998.3	61,263	10.05	618	1,232.6	75,787	1,209.3	74,355	1,269.0	78,029	1,316.2	80,932	202.4	12,442
2/28/08	6,059.1	12,613	1,338,259	242.7	13,479	0.0	0	500.0	27,769	13.53	751	760.0	42,208	744.4	41,344	886.2	49,214	1,010.6	56,128	224.5	12,468
3/31/08	6,064.1	13,173	1,401,064	1,582.6	97,312	2.9	180	500.0	30,744	25.75	1,583	1,045.6	64,292	1,081.1	66,476	1,528.6	93,992	1,861.0	114,430	512.4	31,505
4/30/08	6,071.5	14,021	1,501,300	4,087.0	243,191	111.6	6,841	2,246.6	133,882	44.22	2,631	3,961.3	235,714	3,957.0	235,459	3,707.1	220,588	3,463.2	208,073	1,705.0	101,457
5/31/08	6,078.4	14,819	1,601,300	4,270.1	262,556	284.3	17,481	2,294.5	141,084	64.91	3,991	4,697.6	288,843	4,808.0	283,210	4,309.8	265,001	3,995.5	245,672	2,436.0	149,781
6/30/08	6,081.8	15,210	1,651,300	5,749.4	342,115	543.9	32,361	4,280.7	254,722	84.56	5,031	8,606.5	512,122	8,485.7	504,994	8,395.6	499,573	8,247.7	490,789	4,386.3	261,004
7/31/08	6,080.1	15,012	1,626,300	1,871.9	102,801	807.2	49,633	1,183.2	72,752	88.08	5,416	2,489.6	153,077	2,350.4	144,522	2,845.8	174,981	3,068.4	188,670	1,364.5	83,898
8/31/08	6,075.9	14,534	1,564,915	843.9	51,892	600.2	38,903	1,174.6	72,225	67.49	4,150	1,383.8	85,086	1,218.9	74,948	1,335.3	82,101	1,375.3	84,564	267.4	16,439
9/30/08	6,075.0	14,426	1,551,300	1,783.9	108,151	207.2	12,329	1,750.7	104,175	54.82	3,262	2,313.7	137,672	2,275.1	135,378	2,631.9	174,457	3,291.2	195,842	562.4	33,465
10/31/08	6,071.5	14,021	1,501,300	1,138.2	69,864	105.5	6,485	1,812.4	111,443	31.48	1,936	2,393.0	147,142	2,324.5	142,926	2,354.1	144,747	2,383.4	145,317	564.4	34,702
11/30/08	6,067.9	13,605	1,451,300	601.2	35,773	0.0	0	1,426.0	84,853	15.46	920	1,872.7	111,432	1,837.8	109,355	1,818.3	108,199	1,822.3	108,433	399.3	23,762
12/31/08	6,064.1	13,176	1,401,300	378.4	23,268	0.0	0	1,181.1	72,825	10.45	643	1,498.3	92,128	1,480.2	91,012	1,560.3	95,941	1,622.1	99,740	278.1	17,097
1/31/09	6,060.3	12,732	1,351,300	208.6	12,827	0.0	0	1,011.7	62,209	10.05	618	1,284.7	78,995	1,267.3	77,920	1,348.8	82,935	1,411.0	86,760	238.3	14,655
2/28/09	6,058.9	12,591	1,333,342	190.2	10,561	0.0	0	500.0	27,769	13.52	751	754.7	41,916	727.1	40,380	782.4	43,452	833.8	46,305	218.3	12,126
3/31/09	6,063.0	13,046	1,386,485	1,299.7	68,062	9.8	601	500.0	30,744	25.60	1,574	1,050.1	64,567	1,034.1	63,588	1,114.5	68,530	1,184.7	72,844	517.3	31,810
4/30/09	6,068.5	13,678	1,459,980	1,916.3	114,026	137.7	8,193	500.0	29,752	43.45	2,586	1,282.8	78,333	1,174.4	69,881	976.8	58,126	829.4	49,353	782.3	46,551
5/31/09	6,075.1	14,436	1,552,578	2,608.4	160,383	539.1	33,150	500.0	30,744	63.28	3,891	2,054.8	126,345	1,858.7	114,288	1,813.4	111,500	1,698.1	104,410	1,616.5	99,393
6/30/09	6,075.6	14,499	1,560,532	1,465.3	87,193	750.2	44,639	500.0	29,752	81.47	4,848	1,549.8	92,217	1,388.6	82,625	1,635.9	97,341	1,744.1	103,783	1,109.1	65,998
7/31/09	6,073.3	14,230	1,526,999	847.2	52,092	808.8	49,733	500.0	30,744	83.73	5,148	883.0	41,994	520.4	31,999	804.2	49,448	957.8	58,894	240.3	14,772
8/31/09	6,070.7	13,926	1,489,674	629.9	38,732	504.0	30,989	688.7	41,115	64.31	3,955	651.1	40,038	482.9	29,693	577.5	35,512	592.0	38,399	38.9	2,390
9/30/09	6,069.7	13,820	1,478,975	745.2	44,340	220.3	13,110	685.7	40,803	52.53	3,126	1,088.7	65,379	1,010.1	60,102	1,404.2	83,554	1,607.6	95,657	429.6	25,563
10/31/09	6,067.7	13,589	1,449,470	253.4	15,578	93.0	5,720	577.3	35,498	30.34	1,885	820.5	50,449	751.8	46,226	770.8	47,396	777.2	47,789	224.5	13,805
11/30/09	6,066.4	13,440	1,431,901	260.2	15,483	0.0	0	540.3	32,152	15.13	900	844.1	50,226	802.9	47,774	764.5	45,488	759.5	45,196	257.6	15,300
12/31/09	6,064.1	13,176	1,401,300	159.4	9,803	0.0	0	646.7	39,786	10.39	639	890.2	54,735	858.7	52,799	863.2	53,074	881.0	54,171	205.2	12,617
1/31/10	6,060.3	12,732	1,351,300	182.9	11,245	0.0	0	986.0	60,627	10.05	618	1,202.5	73,941	1,182.6	72,713	1,288.2	79,206	1,363.5	83,836	182.6	11,227
2/28/10	6,059.2	12,623	1,337,570	274.4	15,782	0.0	0	500.0	28,780	13.07	752	722.4	41,555	706.1	40,617	864.6	49,731	993.1	57,125	187.4	10,780
3/31/10	6,060.2	12,718	1,349,741	740.5	45,531	17.3	1,061	500.0	30,744	25.30	1,556	868.5	53,403	827.9	50,903	734.9	45,190	700.1	43,044	338.5	20,811
4/30/10	6,062.4	12,972	1,378,167	1,132.4	67,382	112.9	6,719	500.0	29,752	41.77	2,485	1,176.6	70,010	1,088.4	64,642	724.9	43,132	484.1	28,807	667.5	39,719
5/31/10	6,067.8	13,592	1,449,813	2,023.3	124,405	298.3	18,339	500.0	30,744	59.79	3,677	2,278.5	139,974	2,122.0	130,475	2,131.2	131,042	2,056.6	126,453	1,806.4	111,070

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/40	6,067.0	13,505	1,439,485	1,059.9	63,070	657.2	39,105	500.0	29,752	76.30	4,540	1,251.1	74,448	1,084.8	64,551	1,405.8	83,648	1,492.2	88,794	811.8	48,307
7/31/40	6,064.8	13,253	1,410,170	823.7	50,649	722.5	44,425	500.0	30,744	77.98	4,795	455.2	27,987	316.1	19,436	723.5	44,483	944.5	58,074	12.9	794
8/31/40	6,062.7	13,007	1,382,083	593.6	36,498	490.4	30,153	500.0	30,744	59.98	3,688	443.0	27,242	242.2	14,890	496.3	30,514	610.9	37,562	0.0	0
9/30/40	6,061.1	12,831	1,362,310	449.3	26,733	232.7	13,844	500.0	29,752	48.91	2,911	777.7	46,274	720.2	42,855	1,348.0	80,212	1,680.3	99,983	292.6	17,413
10/31/40	6,061.7	12,892	1,369,161	740.8	45,550	100.9	6,205	500.0	30,744	28.47	1,750	1,047.8	64,429	1,019.1	62,682	1,447.6	89,007	1,681.6	103,395	537.0	33,020
11/30/40	6,060.8	12,794	1,358,227	330.6	19,674	0.0	0	500.0	29,752	14.37	855	869.8	51,755	845.0	50,281	987.2	58,740	1,085.7	64,603	328.0	19,517
12/31/40	6,059.7	12,671	1,343,879	276.6	17,006	0.0	0	500.0	30,744	9.94	611	774.4	47,616	786.9	48,387	1,167.0	71,756	1,401.6	86,178	239.3	14,712
1/31/41	6,058.5	12,559	1,328,997	267.8	16,464	0.0	0	500.0	30,744	9.79	602	754.7	46,407	766.4	47,122	1,135.8	69,837	1,364.7	83,910	223.3	13,728
2/28/41	6,059.7	12,668	1,343,551	775.5	43,071	0.0	0	500.0	27,769	13.47	748	829.4	46,064	864.8	48,028	1,459.0	81,027	1,841.1	102,247	296.6	16,471
3/31/41	6,044.5	11,228	1,162,479	2,026.9	124,629	18.5	1,139	4,929.4	303,095	23.86	1,467	5,479.9	336,946	5,510.1	338,803	5,966.1	366,840	6,332.5	389,369	521.8	32,083
4/30/41	6,040.9	10,887	1,122,770	4,429.3	263,563	60.7	3,612	5,000.0	297,521	35.96	2,140	5,820.8	346,362	5,922.2	352,394	6,511.9	387,486	6,820.0	405,820	793.7	47,226
5/31/41	6,073.3	14,234	1,527,466	11,839.5	727,980	201.2	12,369	5,000.0	307,438	56.55	3,477	9,947.2	611,626	10,389.6	638,834	12,207.7	750,624	12,933.7	795,261	4,961.1	305,043
6/30/41	6,084.4	15,522	1,691,238	8,402.0	499,952	585.9	33,674	5,000.0	297,521	83.79	4,986	10,595.5	630,477	10,894.8	648,287	10,701.3	636,769	10,313.6	613,703	5,660.6	336,831
7/31/41	6,078.2	14,792	1,597,799	3,905.5	240,139	746.4	45,894	4,900.4	282,251	88.35	5,432	7,412.9	455,800	7,510.2	461,786	7,775.8	478,117	7,836.4	481,839	2,886.5	177,487
8/31/41	6,073.3	14,229	1,526,778	1,395.5	85,804	359.3	22,090	2,125.0	130,660	66.29	4,076	2,842.2	174,762	2,825.0	173,702	3,379.6	207,802	3,612.6	222,131	746.9	45,928
9/30/41	6,070.2	13,869	1,482,802	1,718.2	102,239	186.7	11,112	2,217.3	131,938	53.19	3,165	3,205.6	190,744	3,329.7	198,128	3,758.2	223,629	3,939.7	234,430	997.1	59,332
10/31/41	6,071.5	14,021	1,501,300	4,142.1	254,690	19.8	1,217	3,790.6	233,077	30.87	1,898	6,512.9	400,462	6,818.9	419,275	9,029.2	555,184	10,189.4	626,523	2,675.1	164,488
11/30/41	6,067.9	13,605	1,451,300	1,580.4	94,039	7.1	421	2,308.1	142,698	15.46	920	3,606.5	214,601	3,621.3	215,481	3,976.4	236,609	4,150.6	246,979	1,164.9	69,315
12/31/41	6,064.1	13,176	1,401,300	732.7	45,054	0.0	0	1,535.5	94,411	10.45	643	2,138.6	131,498	2,136.8	131,387	2,319.0	142,588	2,419.2	148,753	566.2	34,813
1/31/42	6,060.3	12,732	1,351,300	421.8	25,933	0.0	0	1,224.9	75,316	10.05	618	1,636.7	100,639	1,625.3	99,934	1,750.3	107,619	1,822.7	112,072	378.9	23,299
2/28/42	6,059.9	12,686	1,345,932	416.9	23,155	0.0	0	500.0	27,769	13.57	754	876.3	48,668	857.6	47,626	980.3	54,444	1,049.3	58,273	341.8	18,985
3/31/42	6,062.5	12,988	1,379,952	1,083.5	66,620	4.6	280	500.0	30,744	25.64	1,576	1,039.1	63,893	1,046.3	64,334	1,354.0	83,255	1,525.4	93,793	507.3	31,191
4/30/42	6,071.5	14,021	1,501,300	6,322.0	376,183	103.7	6,172	4,135.0	246,050	43.92	2,813	5,811.0	345,777	5,875.1	349,593	6,866.2	396,664	7,003.1	416,714	1,662.3	98,914
5/31/42	6,078.4	14,819	1,601,300	3,758.6	231,104	302.7	18,612	1,784.8	108,501	64.91	3,991	4,362.0	268,209	4,258.3	261,834	4,378.2	269,205	4,314.0	265,257	2,634.1	161,966
6/30/42	6,081.8	15,210	1,651,300	4,960.0	295,140	625.7	37,233	3,409.4	202,876	84.56	5,031	7,392.8	439,900	7,195.3	428,148	7,266.8	432,407	7,212.3	429,164	4,046.4	240,775
7/31/42	6,080.1	15,012	1,626,300	1,417.6	87,166	843.1	51,841	893.0	54,909	88.08	5,416	2,079.6	127,869	1,890.1	116,215	2,063.6	126,883	2,128.1	130,849	1,247.1	70,684
8/31/42	6,077.2	14,672	1,582,531	702.2	43,174	580.4	35,687	765.8	47,087	67.80	4,169	1,029.5	63,304	841.3	51,730	866.0	53,247	850.9	52,318	324.4	19,948
9/30/42	6,074.4	14,350	1,541,819	478.7	28,484	305.7	18,190	802.2	47,737	54.94	3,269	964.1	57,367	811.8	48,304	899.1	53,501	920.3	54,760	193.1	11,488
10/31/42	6,071.5	14,021	1,501,300	415.5	25,546	92.4	5,681	950.6	58,453	31.40	1,931	1,184.2	72,811	1,106.7	68,046	1,119.9	68,860	1,123.0	69,050	213.1	13,106
11/30/42	6,067.9	13,605	1,451,300	410.0	24,394	2.9	172	1,231.9	73,302	15.46	920	1,541.7	91,737	1,496.9	89,013	1,483.5	88,273	1,487.1	88,486	262.5	15,619
12/31/42	6,064.1	13,176	1,401,300	327.5	20,134	0.0	0	1,130.2	69,492	10.45	643	1,392.0	85,592	1,366.1	84,001	1,480.8	91,048	1,559.7	95,904	222.4	13,676
1/31/43	6,060.3	12,732	1,351,300	198.5	12,207	0.0	0	1,001.6	61,589	10.05	618	1,244.8	76,537	1,218.8	74,909	1,328.9	81,712	1,406.6	86,488	208.2	12,803
2/28/43	6,059.7	12,671	1,343,892	380.2	21,113	0.0	0	500.0	27,769	13.56	753	772.0	42,875	739.6	41,073	819.3	45,499	895.7	49,745	235.4	13,072
3/31/43	6,061.8	12,908	1,370,928	976.8	60,090	11.6	710	500.0	30,744	25.54	1,571	995.0	61,181	970.4	59,667	1,001.1	61,558	1,044.8	64,242	461.8	28,393
4/30/43	6,070.2	13,876	1,483,680	2,625.6	156,232	187.2	11,136	500.0	29,752	43.55	2,591	2,045.0	121,686	1,971.3	117,297	1,982.2	117,947	1,862.8	110,847	1,563.9	90,060
5/31/43	6,074.7	14,391	1,547,027	1,901.8	118,935	307.9	18,932	500.0	30,744	63.63	3,912	2,314.1	142,285	2,212.5	136,042	2,378.2	146,232	2,347.6	144,349	1,846.8	113,557
6/30/43	6,075.8	14,515	1,562,618	1,452.4	86,427	609.1	36,241	500.0	29,752	81.39	4,843	2,424.4	144,260	2,231.2	132,763	2,357.3	140,270	2,324.9	138,339	1,983.0	117,996
7/31/43	6,074.1	14,326	1,538,812	978.0	60,138	781.2	48,032	500.0	30,744	84.05	5,168	1,116.9	68,672	936.6	57,588	1,133.0	69,663	1,224.8	75,308	673.1	41,385
8/31/43	6,072.8	14,174	1,520,052	905.3	55,062	455.5	28,006	689.8	42,413	65.10	4,003	1,295.2	78,637	1,117.1	68,686	1,219.1	74,958	1,241.4	76,328	647.1	39,788
9/30/43	6,070.3	13,884	1,484,664	423.1	25,179	286.9	17,074	677.8	40,332	53.12	3,161	994.3	59,162	856.0	50,934	1,031.6	61,383	1,105.9	65,804	341.3	20,309
10/31/43	6,068.7	13,704	1,463,010	423.2	26,022	100.4	6,173	644.4	39,625	30.53	1,877	937.3	57,631	857.0	52,692	879.2	54,058	887.4	54,562	278.4	17,116
11/30/43	6,067.5	13,564	1,448,439	456.2	27,146	2.2	133	717.2	42,676	15.26	908	1,115.7	66,390	1,079.2	64,218	1,132.6	67,396	1,181.0	70,275	353.7	21,048
12/31/43	6,064.1	13,176	1,401,300	388.2	23,870	0.0	0	1,111.9	68,367	10.44	642	1,438.7	88,463	1,412.9	86,876	1,512.0	92,969	1,582.9	97,326	289.2	17,782
1/31/44	6,060.3	12,732	1,351,300	171.0	10,514	0.0	0	974.1	59,896	10.05	618	1,257.6	77,326	1,225.9	75,380	1,272.2	78,225	1,311.7	80,654	250.0	15,373
2/29/44	6,058.8	12,590	1,333,196	196.3	11,407	0.0	0	500.0	28,760	13.05	751	766.1	44,183	747.3	42,982	908.7	52,270	1,040.4	59,842	233.6	13,437
3/31/44	6,059.8	12,684	1,345,698	726.6	44,798	0.0	0	500.0	30,744	25.24	1,552	952.8	58,586	925.4	56,901	985.6	60,604	1,063.0	65,361	419.6	25,800
4/30/44	6,067.1	13,511	1,440,191	2,203.0	131,086	72.4	4,306	500.0	29,752	42.59	2,534	1,381.4	82,199	1,367.5	81,373	1,364.7	81,206	1,422.1	84,618	856.9	50,990

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
5/31/44	6,078.4	14,819	1,601,300	4,882.1	300,186	285.4	17,551	1,912.7	117,605	63.77	3,921	5,551.4	341,344	5,509.9	338,788	5,613.1	345,135	5,479.7	336,936	3,668.9	225,594
6/30/44	6,081.8	15,210	1,651,300	5,585.1	332,338	677.4	40,308	3,982.9	236,998	84.56	5,031	6,978.9	534,279	8,854.2	526,860	9,006.6	535,927	9,001.9	535,651	5,058.2	300,983
7/31/44	6,080.1	15,012	1,626,300	2,093.0	128,692	779.3	47,915	1,632.2	100,361	88.08	5,416	3,359.5	206,567	3,221.8	198,098	3,826.2	235,266	4,096.6	251,890	1,785.2	109,771
8/31/44	6,077.0	14,651	1,579,836	712.4	43,803	570.6	35,085	829.7	51,017	67.76	4,166	1,074.4	66,064	899.1	55,281	1,031.1	63,398	1,080.8	66,458	303.9	18,685
9/30/44	6,073.6	14,265	1,531,317	390.7	23,250	282.9	16,832	868.5	51,680	54.74	3,257	972.0	57,838	832.8	49,554	981.3	58,392	1,040.7	61,925	127.6	7,592
10/31/44	6,071.5	14,021	1,501,300	624.8	38,418	130.5	8,023	951.2	58,488	31.31	1,925	1,225.3	75,342	1,147.9	70,584	1,280.3	78,725	1,348.4	82,912	270.7	16,642
11/30/44	6,067.9	13,605	1,451,300	493.3	29,356	6.4	383	1,311.7	78,053	15.46	920	1,665.0	99,077	1,630.2	97,005	1,700.4	101,178	1,755.9	104,486	307.4	18,290
12/31/44	6,064.1	13,176	1,401,300	337.6	20,759	0.0	0	1,140.3	70,116	10.45	643	1,420.9	87,367	1,396.4	85,660	1,490.8	91,665	1,558.1	95,806	241.8	14,869
1/31/45	6,060.3	12,732	1,351,300	195.1	11,993	0.0	0	998.2	61,376	10.05	618	1,248.4	76,760	1,219.7	74,997	1,315.0	80,856	1,384.3	85,116	215.9	13,273
2/28/45	6,059.7	12,672	1,344,114	384.2	21,336	0.0	0	500.0	27,769	13.56	753	777.8	43,196	758.8	42,144	988.0	54,870	1,138.4	63,221	241.7	13,425
3/31/45	6,060.5	12,761	1,354,549	695.1	42,740	0.0	0	500.0	30,744	25.40	1,562	882.9	54,289	849.4	52,228	892.2	54,859	936.9	57,606	348.8	21,448
4/30/45	6,067.9	13,605	1,451,271	2,239.9	133,286	71.6	4,260	500.0	29,752	42.87	2,551	1,178.4	70,117	1,143.4	68,037	1,082.3	64,403	1,029.4	61,254	653.5	38,887
5/31/45	6,078.4	14,819	1,601,300	3,616.3	222,357	375.2	23,068	737.2	45,326	63.98	3,934	3,012.8	185,247	2,888.4	177,598	3,031.7	186,409	2,968.1	182,500	2,322.2	142,786
6/30/45	6,081.8	15,210	1,651,300	2,819.6	167,778	642.4	38,224	1,252.4	74,523	84.56	5,031	3,846.7	228,897	3,666.4	218,165	3,851.3	229,168	3,866.6	230,077	2,653.5	157,892
7/31/45	6,080.1	15,012	1,626,300	1,187.1	72,995	831.3	51,114	674.4	41,465	88.08	5,416	1,589.8	97,750	1,419.1	87,257	1,685.7	103,651	1,812.1	111,419	971.5	59,735
8/31/45	6,077.6	14,725	1,589,321	884.2	54,369	618.1	38,004	799.6	49,167	67.93	4,177	1,129.1	69,427	980.5	60,291	1,416.0	87,064	1,645.9	101,202	387.9	23,854
9/30/45	6,073.6	14,264	1,531,141	173.2	10,303	268.6	15,962	827.4	49,236	54.68	3,268	958.3	57,020	805.9	47,957	828.6	49,304	815.2	48,510	153.0	9,101
10/31/45	6,071.5	14,021	1,501,300	474.1	29,149	92.4	5,681	835.7	51,384	31.30	1,925	1,177.3	72,389	1,108.5	68,158	1,186.7	72,966	1,225.2	75,333	319.5	19,647
11/30/45	6,067.9	13,605	1,451,300	374.7	22,294	2.4	141	1,197.1	71,233	15.46	920	1,567.2	93,254	1,529.3	90,997	1,579.0	93,957	1,622.9	96,572	322.0	19,158
12/31/45	6,064.1	13,176	1,401,300	253.2	15,571	0.0	0	1,056.0	64,928	10.45	643	1,333.4	81,989	1,295.2	79,637	1,312.7	80,713	1,334.8	82,072	237.6	14,609
1/31/46	6,060.3	12,732	1,351,300	182.5	11,219	0.0	0	985.6	60,601	10.05	618	1,257.7	77,336	1,223.3	75,217	1,282.2	78,842	1,329.2	81,729	236.9	14,567
2/28/46	6,059.0	12,600	1,334,544	211.8	11,764	0.0	0	500.0	27,769	13.52	751	758.3	42,115	717.9	39,868	776.1	43,100	826.5	45,900	221.3	12,289
3/31/46	6,058.3	12,540	1,326,486	429.2	26,390	35.1	2,161	500.0	30,744	25.10	1,544	821.8	50,530	769.0	47,287	752.2	46,251	748.8	46,042	293.8	18,067
4/30/46	6,059.5	12,656	1,341,951	973.3	57,916	172.5	10,261	500.0	29,752	40.97	2,438	1,200.7	71,444	1,052.8	62,647	884.6	52,638	743.3	44,231	714.6	42,520
5/31/46	6,059.7	12,672	1,344,056	907.1	55,777	315.9	19,423	500.0	30,744	57.01	3,505	1,387.0	85,280	1,205.1	74,098	1,071.2	65,865	928.0	57,062	920.5	56,597
6/30/46	6,061.3	12,850	1,364,415	1,666.3	99,152	752.3	44,765	500.0	29,752	71.86	4,276	2,664.0	158,517	2,444.0	145,429	2,422.2	144,130	2,378.3	141,521	2,224.8	132,386
7/31/46	6,058.4	12,540	1,327,671	675.8	41,555	699.4	43,004	500.0	30,744	74.02	4,551	918.8	56,495	745.1	45,811	902.3	55,479	976.7	60,052	474.0	29,143
8/31/46	6,056.6	12,381	1,305,682	680.3	41,832	481.0	29,575	500.0	30,744	56.94	3,501	662.3	40,722	506.7	31,156	770.6	47,385	891.2	54,798	209.4	12,873
9/30/46	6,053.8	12,111	1,270,878	304.1	18,098	342.7	20,391	500.0	29,752	46.37	2,759	550.5	32,758	387.5	23,058	480.9	28,615	495.0	29,456	89.3	5,315
10/31/46	6,052.5	11,990	1,255,510	354.9	21,823	78.2	4,808	500.0	30,744	26.67	1,540	836.5	51,431	760.5	46,763	729.4	44,849	706.4	43,437	311.2	19,136
11/30/46	6,051.6	11,901	1,244,326	334.2	19,887	8.8	523	500.0	29,752	13.37	796	882.6	52,516	848.1	50,463	934.5	55,607	1,001.1	59,571	306.1	19,999
12/31/46	6,050.1	11,759	1,226,698	222.5	13,684	0.0	0	500.0	30,744	9.24	568	826.0	50,790	797.6	49,041	861.4	52,964	910.9	56,011	286.7	17,629
1/31/47	6,048.4	11,593	1,206,251	176.5	10,854	0.0	0	500.0	30,744	9.06	557	770.7	47,387	734.0	45,134	726.2	44,652	734.2	45,144	235.9	14,503
2/28/47	6,047.2	11,483	1,192,955	272.9	15,157	0.0	0	500.0	27,769	12.32	684	775.1	43,044	746.4	41,451	843.6	46,852	917.1	50,935	238.5	13,246
3/31/47	6,046.9	11,450	1,188,979	501.8	30,852	43.5	2,677	500.0	30,744	22.90	1,408	853.7	52,490	800.1	49,198	696.9	42,852	654.8	40,263	328.3	20,188
4/30/47	6,046.5	11,417	1,184,916	624.3	37,149	155.4	9,247	500.0	29,752	37.18	2,212	1,030.6	61,322	916.2	54,517	631.4	37,568	426.1	25,356	539.0	32,074
5/31/47	6,054.2	12,148	1,275,655	2,397.2	147,398	368.4	22,654	500.0	30,744	53.04	3,261	2,971.2	182,689	2,830.2	174,022	2,385.6	146,686	1,998.4	122,876	2,512.2	154,466
6/30/47	6,057.4	12,452	1,314,982	1,775.6	105,657	545.4	32,456	500.0	29,752	69.27	4,122	3,256.8	193,791	3,052.4	181,632	2,737.4	162,887	2,463.0	146,557	2,814.7	167,488
7/31/47	6,055.6	12,278	1,292,379	998.3	61,386	793.9	48,813	500.0	30,744	72.07	4,432	1,719.3	105,713	1,516.0	93,217	1,607.2	98,824	1,632.8	100,398	1,277.4	78,546
8/31/47	6,057.1	12,428	1,311,789	1,250.0	76,861	377.9	23,237	500.0	30,744	56.43	3,470	1,255.2	77,176	1,312.4	80,699	2,711.6	166,728	3,475.5	213,701	785.0	48,267
9/30/47	6,057.5	12,460	1,316,071	889.5	52,929	270.4	16,091	500.0	29,752	47.12	2,804	1,113.5	66,258	972.4	57,861	1,217.1	72,424	1,323.8	78,774	646.9	38,494
10/31/47	6,060.5	12,760	1,354,478	1,232.6	75,791	80.1	4,924	500.0	30,744	27.91	1,716	1,397.0	85,897	1,420.4	87,335	2,071.7	127,385	2,444.4	150,303	867.0	53,310
11/30/47	6,061.0	12,818	1,360,919	628.3	37,388	5.8	343	500.0	29,752	14.31	852	1,084.0	64,503	1,046.8	62,288	1,074.1	63,914	1,108.2	65,944	534.8	31,825
12/31/47	6,060.5	12,754	1,353,755	393.5	24,194	0.0	0	500.0	30,744	9.98	614	916.3	56,343	898.9	55,270	1,026.4	63,112	1,114.7	68,540	375.5	23,086
1/31/48	6,059.2	12,622	1,337,353	243.1	14,947	0.0	0	500.0	30,744	9.84	605	853.3	52,467	823.8	50,650	842.0	51,772	867.8	53,356	317.3	19,508
2/28/48	6,058.6	12,570	1,330,520	394.2	22,674	0.0	0	500.0	28,760	12.99	747	835.8	48,078	824.8	47,441	1,056.5	60,772	1,250.0	71,900	298.6	17,173
3/31/48	6,059.2	12,619	1,336,991	640.7	39,394	10.3	632	500.0	30,744	25.15	1,547	1,046.8	64,364	1,007.5	61,946	982.9	60,435	1,206.4	74,181	512.9	31,534

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
4/30/48	6,070.5	13,912	1,488,051	3,249.0	193,329	167.2	9,950	500.0	29,752	43.14	2,567	2,127.4	126,590	2,059.2	122,532	1,986.1	118,182	1,837.4	109,332	1,636.3	97,483
5/31/48	6,078.4	14,819	1,601,300	4,312.1	265,139	431.7	26,542	1,973.9	121,371	64.67	3,978	5,700.8	350,530	5,510.5	338,827	5,132.9	315,610	4,763.1	292,870	3,777.4	232,266
6/30/48	6,081.8	15,210	1,651,300	5,013.0	298,295	557.1	33,150	3,531.1	210,114	84.56	5,031	7,438.7	442,632	7,312.5	435,122	7,619.4	453,385	7,710.9	458,827	3,961.6	235,733
7/31/48	6,080.1	15,012	1,626,300	1,265.7	77,825	767.1	47,167	817.1	50,242	88.08	5,416	1,960.6	120,550	1,784.1	109,702	2,036.0	125,190	2,140.7	131,628	1,197.1	73,610
8/31/48	6,078.1	14,775	1,595,711	754.4	46,389	449.4	27,635	734.5	45,160	68.04	4,164	1,059.3	65,134	696.3	55,108	1,136.6	69,887	1,241.3	76,327	375.4	23,081
9/30/48	6,074.4	14,352	1,542,108	258.1	15,359	291.4	17,339	812.4	48,342	55.14	3,281	922.3	54,878	759.5	45,193	886.1	52,725	925.6	55,075	142.2	8,462
10/31/48	6,071.5	14,021	1,501,300	498.9	30,675	70.8	4,339	1,060.6	65,213	31.40	1,931	1,384.1	85,103	1,348.6	82,920	1,612.5	99,146	1,767.7	108,692	293.9	18,074
11/30/48	6,067.9	13,605	1,451,300	397.3	23,643	0.0	0	1,222.2	72,723	15.46	920	1,550.5	92,259	1,522.5	90,596	1,663.4	100,169	1,795.6	106,843	280.9	16,717
12/31/48	6,064.1	13,176	1,401,300	316.6	19,469	0.0	0	1,119.4	68,827	10.45	643	1,379.7	84,835	1,351.3	83,088	1,440.1	88,550	1,505.4	92,565	221.2	13,600
1/31/49	6,060.3	12,732	1,351,300	263.6	16,206	0.0	0	1,066.7	65,588	10.05	618	1,312.2	80,683	1,305.5	80,270	1,589.6	97,740	1,770.0	108,833	210.8	12,963
2/28/49	6,059.4	12,641	1,339,883	308.0	17,104	0.0	0	500.0	27,769	13.55	752	757.3	42,060	756.9	42,037	1,133.7	82,964	1,373.2	76,261	220.9	12,270
3/31/49	6,062.0	12,926	1,372,661	1,079.3	66,366	15.9	975	500.0	30,744	25.53	1,570	938.5	57,707	943.6	58,022	1,303.5	80,146	1,541.8	94,803	406.4	24,990
4/30/49	6,071.5	14,021	1,501,300	3,364.7	200,215	142.3	8,468	1,021.8	60,803	43.81	2,607	2,355.0	140,133	2,340.9	139,294	2,467.3	146,817	2,472.0	147,094	1,332.9	79,313
5/31/49	6,078.4	14,819	1,601,300	4,291.6	263,878	261.3	16,066	2,339.0	143,821	64.91	3,991	5,316.7	326,909	5,269.1	323,986	5,016.9	308,479	4,714.2	289,866	2,999.9	184,455
6/30/49	6,081.8	15,210	1,651,300	6,173.3	367,338	482.8	28,728	4,765.7	263,578	84.56	5,031	10,159.0	604,500	10,250.6	609,955	10,326.1	614,445	10,190.2	606,360	5,451.8	324,403
7/31/49	6,080.1	15,012	1,626,300	2,755.1	169,404	655.3	40,292	2,418.3	148,696	88.08	5,416	4,315.9	265,375	4,197.1	258,067	4,526.6	278,455	4,626.7	284,484	1,952.7	120,066
8/31/49	6,077.5	14,707	1,586,955	882.6	54,266	616.1	37,683	838.4	51,554	67.88	4,174	1,159.6	71,303	976.8	60,060	1,115.7	68,603	1,164.1	71,590	378.2	23,255
9/30/49	6,074.3	14,340	1,540,637	478.4	28,468	343.9	20,462	857.9	51,050	54.99	3,272	938.9	55,868	766.8	45,627	851.6	50,672	864.3	51,429	119.1	7,085
10/31/49	6,071.5	14,021	1,501,300	498.4	30,643	81.6	5,018	1,025.1	63,031	31.39	1,930	1,339.3	82,350	1,267.2	77,918	1,302.0	80,059	1,314.9	80,848	291.5	17,924
11/30/49	6,067.9	13,605	1,451,300	458.9	27,305	18.5	1,101	1,265.2	75,284	15.46	920	1,632.4	97,135	1,589.5	94,583	1,586.0	94,375	1,594.6	94,862	322.6	19,197
12/31/49	6,064.1	13,176	1,401,300	299.7	18,431	0.0	0	1,102.5	67,786	10.45	643	1,407.2	86,527	1,373.0	84,421	1,406.5	86,607	1,441.1	88,612	265.3	16,314
1/31/50	6,060.3	12,732	1,351,300	217.4	13,370	0.0	0	1,020.6	62,753	10.05	618	1,312.3	80,688	1,279.5	78,673	1,343.5	82,610	1,393.2	85,664	256.8	15,790
2/28/50	6,059.6	12,661	1,342,658	357.9	19,879	0.0	0	500.0	27,769	13.56	753	796.8	44,365	763.2	42,387	847.9	47,092	916.3	50,891	262.2	14,561
3/31/50	6,059.7	12,669	1,343,631	569.1	34,990	27.9	1,717	500.0	30,744	25.29	1,555	910.1	55,959	855.9	52,626	771.2	47,416	746.2	45,882	381.9	23,481
4/30/50	6,064.2	13,179	1,401,658	1,683.6	100,182	166.4	9,903	500.0	29,752	42.03	2,501	1,460.4	86,897	1,314.1	78,197	802.7	47,765	440.1	26,188	972.3	57,857
5/31/50	6,066.4	13,436	1,431,485	1,440.1	88,548	395.1	24,294	500.0	30,744	59.91	3,684	1,631.2	100,298	1,402.3	86,224	1,046.2	64,329	763.1	46,919	1,179.4	72,517
6/30/50	6,066.8	13,484	1,437,112	1,393.1	82,896	722.7	43,006	500.0	29,752	75.80	4,511	2,083.7	123,990	1,870.1	111,277	1,932.5	114,993	1,879.2	111,818	1,643.3	97,784
7/31/50	6,064.0	13,163	1,399,809	774.4	47,616	803.4	49,400	500.0	30,744	77.66	4,775	889.9	54,720	709.2	43,607	925.0	56,878	1,034.0	63,581	447.1	27,491
8/31/50	6,060.6	12,770	1,355,563	393.9	24,217	554.2	34,077	500.0	30,744	59.24	3,642	493.5	30,347	308.6	18,974	414.8	25,504	437.6	26,908	50.0	3,073
9/30/50	6,057.9	12,496	1,320,733	205.9	12,251	243.4	14,482	500.0	29,752	47.83	2,846	570.4	33,940	428.2	25,478	569.9	33,909	623.5	37,098	87.9	5,231
10/31/50	6,055.8	12,297	1,294,762	258.6	15,903	153.6	9,444	500.0	30,744	27.44	1,687	607.7	37,366	510.6	31,394	554.5	34,096	563.2	34,631	113.7	6,989
11/30/50	6,053.8	12,107	1,270,334	126.6	7,534	23.5	1,397	500.0	29,752	13.66	813	760.7	45,263	708.7	42,170	679.1	40,410	670.6	39,903	214.9	12,789
12/31/50	6,051.8	11,916	1,246,289	118.3	7,276	0.0	0	500.0	30,744	9.38	577	754.9	46,414	721.9	44,387	792.8	48,748	846.7	52,063	214.4	13,183
1/31/51	6,049.7	11,723	1,222,271	118.5	7,289	0.0	0	500.0	30,744	9.17	564	713.7	43,885	679.1	41,755	755.8	46,489	813.6	50,024	178.0	10,946
2/28/51	6,048.0	11,559	1,202,167	150.4	8,355	0.0	0	500.0	27,769	12.43	690	699.4	38,842	659.0	36,600	746.2	41,442	814.9	45,255	161.8	8,988
3/31/51	6,047.2	11,486	1,193,264	396.6	24,388	18.4	1,131	500.0	30,744	23.01	1,415	735.3	45,212	681.3	41,888	622.4	38,271	618.6	38,033	203.9	12,539
4/30/51	6,046.3	11,394	1,182,162	486.7	29,081	136.1	8,218	500.0	29,752	37.20	2,214	715.1	42,553	602.3	35,841	375.7	22,353	219.8	13,081	214.2	12,747
5/31/51	6,048.6	11,618	1,209,326	1,394.4	85,738	400.8	24,845	500.0	30,744	51.80	3,185	1,436.0	88,297	1,206.6	74,189	841.9	51,768	547.9	33,690	984.7	60,549
6/30/51	6,049.8	11,729	1,222,995	1,461.3	86,952	665.8	39,620	500.0	29,752	65.74	3,912	1,881.1	111,934	1,700.2	101,170	1,866.6	112,275	1,927.9	114,717	1,437.8	85,554
7/31/51	6,045.0	11,273	1,167,729	577.3	35,496	909.1	55,897	500.0	30,744	67.04	4,122	573.6	35,270	402.5	24,750	786.5	48,361	1,005.3	61,811	129.3	7,948
8/31/51	6,042.4	11,024	1,138,529	523.8	32,205	447.7	27,530	500.0	30,744	50.93	3,132	533.4	32,797	376.2	23,131	616.6	37,915	717.3	44,103	68.0	4,183
9/30/51	6,038.4	10,678	1,095,322	112.4	6,691	297.5	17,701	500.0	29,752	41.08	2,445	469.2	27,921	358.7	21,345	742.7	44,193	929.6	55,314	1.8	107
10/31/51	6,035.4	10,454	1,063,809	90.3	5,550	79.4	4,881	500.0	30,744	23.39	1,438	695.1	42,740	648.7	39,887	730.9	44,944	782.2	48,096	175.7	10,805
11/30/51	6,033.5	10,310	1,043,792	175.2	10,426	0.0	0	500.0	29,752	11.62	691	769.8	45,806	738.4	43,939	850.7	50,622	931.4	55,420	223.4	13,290
12/31/51	6,032.2	10,214	1,030,696	295.1	18,142	0.0	0	500.0	30,744	8.01	493	746.2	45,882	710.0	43,857	722.9	44,449	742.2	45,637	207.7	12,770
1/31/52	6,031.8	10,184	1,026,690	442.7	27,223	0.0	0	500.0	30,744	7.91	487	763.3	46,935	776.3	47,731	1,182.1	72,683	1,431.9	88,042	229.2	14,092
2/28/52	6,030.5	10,084	1,013,095	274.1	15,766	0.0	0	500.0	28,760	10.45	601	795.9	45,781	765.4	44,028	807.8	46,464	851.6	48,986	260.7	14,993

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
3/31/52	6,033.3	10,297	1,042,095	990.0	61,424	7.0	429	500.0	30,744	20.35	1,251	876.1	53,869	850.5	52,297	654.7	52,550	895.9	55,087	343.5	21,119
4/30/52	6,055.2	12,243	1,287,860	4,774.0	284,073	107.1	6,375	500.0	29,752	36.65	2,181	2,179.2	129,673	2,211.4	131,586	2,289.9	136,260	2,163.8	128,755	1,665.1	99,078
5/31/52	6,074.0	14,307	1,536,542	4,970.7	305,638	366.5	22,536	500.0	30,744	59.76	3,675	3,892.3	239,330	3,822.7	235,046	3,869.5	237,927	3,629.6	223,175	3,435.6	211,250
6/30/52	6,081.8	15,210	1,651,300	6,544.0	389,396	687.4	40,904	3,844.9	228,788	83.12	4,946	9,294.8	553,077	9,229.1	549,170	9,224.0	548,868	9,084.0	540,535	5,509.7	327,852
7/31/52	6,080.1	15,012	1,626,300	1,591.7	97,873	745.0	45,808	1,165.3	71,649	88.08	5,416	2,675.6	164,515	2,501.0	153,781	2,808.2	172,667	2,895.0	178,007	1,567.5	96,379
8/31/52	6,078.2	14,788	1,597,351	1,026.4	63,110	613.5	37,722	815.6	50,151	68.07	4,185	1,153.5	70,924	955.4	58,744	1,016.4	62,498	1,017.7	62,573	397.5	24,439
9/30/52	6,075.0	14,426	1,551,300	601.0	35,761	283.0	16,837	1,036.6	61,683	55.31	3,291	1,260.2	74,988	1,105.5	65,783	1,272.4	75,711	1,335.9	79,492	250.8	14,925
10/31/52	6,071.5	14,021	1,501,300	303.6	18,666	134.7	8,282	950.6	58,449	31.48	1,936	1,170.9	71,995	1,088.2	66,909	1,120.6	68,904	1,130.3	69,496	216.7	13,448
11/30/52	6,067.9	13,605	1,451,300	349.9	20,821	1.6	94	1,173.1	69,807	15.46	920	1,472.2	87,604	1,437.7	85,551	1,503.5	89,463	1,557.4	92,669	251.6	14,974
12/31/52	6,064.1	13,176	1,401,300	377.5	23,210	0.0	0	1,180.2	72,567	10.45	643	1,441.7	88,648	1,417.0	87,128	1,503.8	92,467	1,567.4	96,378	222.2	13,663
1/31/53	6,060.3	12,732	1,351,300	247.1	15,196	0.0	0	1,050.3	64,578	10.05	618	1,307.2	80,377	1,284.2	78,961	1,389.8	85,454	1,464.1	90,025	222.1	13,659
2/28/53	6,059.0	12,609	1,335,672	232.1	12,892	0.0	0	500.0	27,769	13.53	751	766.2	42,551	727.3	40,391	761.1	42,271	800.9	44,480	229.6	12,752
3/31/53	6,059.3	12,634	1,338,953	606.3	37,283	27.8	1,708	500.0	30,744	25.21	1,550	882.3	54,251	824.4	50,690	699.0	42,979	644.0	39,599	352.9	21,696
4/30/53	6,061.9	12,917	1,371,967	1,202.7	71,564	106.3	6,326	500.0	29,752	41.54	2,472	1,106.7	65,851	1,025.1	60,997	865.8	51,518	723.7	43,063	589.1	35,053
5/31/53	6,063.8	13,134	1,396,540	1,264.7	77,764	306.5	18,843	500.0	30,744	56.64	3,605	1,440.6	88,580	1,256.3	77,244	1,034.7	63,618	821.7	50,526	972.4	59,788
6/30/53	6,066.8	13,478	1,436,342	1,926.2	114,617	682.4	40,604	500.0	29,752	74.93	4,459	2,608.3	155,203	2,411.6	143,500	2,630.3	156,516	2,658.0	158,159	2,169.6	129,099
7/31/53	6,063.2	13,067	1,388,927	609.2	37,458	803.0	49,371	500.0	30,744	77.36	4,757	786.8	48,378	630.3	38,758	1,018.8	62,645	1,226.2	75,394	344.2	21,163
8/31/53	6,060.6	12,773	1,355,902	539.9	33,196	518.0	31,848	500.0	30,744	59.02	3,629	630.5	38,770	493.1	30,320	913.9	56,195	1,119.2	68,814	185.6	11,410
9/30/53	6,057.2	12,429	1,311,941	181.8	10,820	372.9	22,191	500.0	29,752	47.71	2,830	455.4	27,100	284.0	16,899	390.3	23,227	407.1	24,224	0.0	0
10/31/53	6,055.0	12,227	1,285,794	158.5	9,747	56.5	3,472	500.0	30,744	27.29	1,678	729.0	44,824	680.6	41,849	839.1	51,592	928.2	57,073	190.8	11,731
11/30/53	6,054.0	12,134	1,273,762	324.4	19,304	13.0	773	500.0	29,752	13.63	811	840.2	49,993	813.2	48,387	937.2	55,767	1,021.8	60,801	293.0	17,433
12/31/53	6,052.4	11,981	1,254,355	193.8	11,916	0.0	0	500.0	30,744	9.41	579	743.4	45,710	715.5	43,995	775.9	47,707	825.8	50,778	203.3	12,499
1/31/54	6,050.7	11,813	1,233,316	167.1	10,272	0.0	0	500.0	30,744	9.23	567	703.4	43,253	674.8	41,492	747.2	45,940	802.8	49,360	168.0	10,330
2/28/54	6,049.7	11,722	1,222,059	309.9	17,209	0.0	0	500.0	27,769	12.56	698	714.4	39,678	671.4	37,289	681.0	37,823	736.2	40,888	177.2	9,840
3/31/54	6,049.6	11,714	1,221,143	523.2	32,173	14.7	966	500.0	30,744	23.40	1,439	747.5	45,960	702.6	43,201	663.7	40,812	673.6	41,419	214.9	13,217
4/30/54	6,052.2	11,961	1,251,889	1,243.1	73,972	187.9	11,183	500.0	29,752	38.49	2,291	1,135.2	67,550	983.1	58,496	720.5	42,875	515.9	30,696	655.2	38,990
5/31/54	6,057.7	12,485	1,319,303	2,062.5	126,819	411.1	25,278	500.0	30,744	55.02	3,363	1,795.0	110,372	1,607.0	98,808	1,513.8	93,082	1,388.6	85,364	1,342.9	82,570
6/30/54	6,056.9	12,401	1,308,300	1,118.9	66,581	733.8	43,663	500.0	29,752	70.07	4,170	1,416.9	84,309	1,232.5	73,340	1,426.6	85,009	1,483.1	88,249	974.6	57,994
7/31/54	6,056.1	12,325	1,298,441	1,047.3	64,394	635.6	39,078	500.0	30,744	72.06	4,431	947.0	58,226	821.0	50,481	1,334.4	82,052	1,613.9	99,234	500.9	30,801
8/31/54	6,055.4	12,266	1,290,832	823.8	50,654	391.4	24,064	500.0	30,744	56.17	3,454	512.0	31,481	348.6	21,434	568.6	34,964	652.2	40,100	66.3	4,078
9/30/54	6,054.5	12,177	1,279,278	566.3	35,481	244.2	14,530	500.0	29,752	46.27	2,754	675.2	40,179	557.0	33,146	927.0	55,158	1,106.2	65,821	199.6	11,875
10/31/54	6,051.8	11,919	1,246,582	114.2	7,023	119.3	7,336	500.0	30,744	26.67	1,640	1,002.5	61,640	966.0	59,396	1,461.3	89,850	1,733.3	106,578	494.3	30,395
11/30/54	6,049.4	11,695	1,218,765	70.7	4,204	24.9	1,482	500.0	29,752	13.21	786	846.5	50,371	805.0	47,898	863.2	51,363	905.5	53,879	301.8	17,656
12/31/54	6,047.7	11,528	1,198,410	178.0	10,947	0.0	0	500.0	30,744	9.06	557	814.7	50,092	777.3	47,791	801.0	49,250	829.9	51,027	275.0	16,911
1/31/55	6,045.8	11,353	1,177,319	165.8	10,198	0.0	0	500.0	30,744	8.88	546	767.2	47,170	728.0	44,765	744.2	45,757	766.5	47,130	232.1	14,271
2/28/55	6,044.3	11,203	1,159,517	191.5	10,635	0.0	0	500.0	27,769	12.04	669	752.4	41,784	710.3	39,450	773.9	42,962	829.9	46,088	215.5	11,969
3/31/55	6,044.1	11,188	1,157,686	505.2	31,061	12.6	773	500.0	30,744	22.36	1,375	848.9	52,194	816.9	50,226	924.1	56,817	1,006.4	61,894	317.1	19,495
4/30/55	6,044.3	11,207	1,159,961	676.8	40,269	101.8	6,055	500.0	29,752	36.41	2,167	937.8	55,803	849.5	50,548	641.2	38,154	508.8	30,276	421.2	25,061
5/31/55	6,048.5	11,603	1,207,438	1,597.0	98,197	273.9	16,840	500.0	30,744	51.34	3,157	1,740.6	107,025	1,558.5	95,827	1,179.8	72,543	899.2	55,288	1,265.1	77,785
6/30/55	6,051.5	11,888	1,242,737	1,790.2	106,524	630.8	37,536	500.0	29,752	66.14	3,936	2,312.6	137,608	2,104.1	125,205	2,119.8	126,136	2,028.3	120,694	1,871.2	111,347
7/31/55	6,047.4	11,504	1,195,415	559.1	34,378	760.5	46,764	500.0	30,744	68.17	4,192	765.9	47,092	806.0	37,263	903.6	55,561	1,046.7	64,359	321.4	19,759
8/31/55	6,048.1	11,569	1,203,366	1,241.8	76,355	559.8	34,420	500.0	30,744	52.70	3,241	600.4	36,920	483.6	29,734	1,094.7	67,312	1,413.9	86,934	155.0	9,533
9/30/55	6,045.2	11,293	1,170,117	358.0	21,305	373.5	22,227	500.0	29,752	43.28	2,575	489.9	29,149	310.7	18,489	372.8	22,180	359.0	21,359	36.9	2,196
10/31/55	6,042.1	11,002	1,136,020	101.5	6,242	131.4	8,078	500.0	30,744	24.67	1,517	618.8	38,049	524.6	32,255	512.2	31,496	492.6	30,300	113.8	6,995
11/30/55	6,040.1	10,812	1,114,192	154.7	9,205	9.3	554	500.0	29,752	12.21	726	771.7	45,916	724.7	43,121	709.9	42,247	718.2	42,735	223.3	13,289
12/31/55	6,038.4	10,683	1,096,002	212.6	13,070	0.0	0	500.0	30,744	8.39	510	766.1	47,103	732.6	45,043	764.7	47,021	799.1	49,132	225.3	13,854
1/31/56	6,036.8	10,563	1,079,007	231.8	14,255	0.0	0	500.0	30,744	8.24	507	758.2	46,619	730.9	44,940	800.9	49,244	855.2	52,582	222.3	13,666

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
1/31/60	6,045.5	11,417	1,184,940	203.1	12,488	0.0	0	500.0	30,744	8.92	548	759.2	46,678	734.8	45,183	781.7	48,063	822.9	50,599	224.0	13,776
2/29/60	6,045.1	11,282	1,168,835	231.7	13,329	0.0	0	500.0	28,760	11.70	673	790.7	45,483	766.0	44,063	834.0	47,973	920.2	52,928	254.4	14,635
3/31/60	6,056.2	12,343	1,300,702	2,708.8	166,558	40.6	2,497	500.0	30,744	23.59	1,451	1,099.2	67,586	1,113.1	68,441	1,442.4	68,692	1,681.5	103,391	572.8	35,222
4/30/60	6,068.0	13,617	1,452,749	3,261.5	194,073	164.1	9,762	500.0	29,752	42.21	2,512	1,991.0	118,473	1,915.2	113,963	1,807.3	107,542	1,587.8	94,479	1,503.1	89,441
5/31/60	6,074.7	14,386	1,546,359	2,434.2	149,673	348.8	21,444	500.0	30,744	63.03	3,876	2,222.3	136,647	2,029.4	124,785	1,796.2	110,443	1,556.5	95,704	1,762.8	108,391
6/30/60	6,081.8	15,210	1,651,300	3,372.9	200,899	686.2	40,830	839.8	49,969	83.34	4,959	3,512.3	208,997	3,303.8	196,588	3,404.8	202,601	3,363.4	200,135	2,732.8	162,615
7/31/60	6,080.1	15,012	1,626,300	1,120.5	68,899	812.3	49,946	626.7	38,537	88.08	5,416	1,173.5	72,154	1,006.8	61,907	1,395.9	85,833	1,613.8	99,230	603.4	37,102
8/31/60	6,076.7	14,619	1,575,773	592.5	36,430	641.3	39,433	705.2	43,362	67.68	4,162	689.6	42,402	504.6	31,028	686.8	42,227	756.4	46,508	41.7	2,562
9/30/60	6,072.9	14,187	1,521,606	275.5	16,391	364.1	21,664	767.2	45,650	54.53	3,245	750.1	44,632	568.5	33,825	674.8	40,154	685.6	40,798	31.3	1,860
10/31/60	6,070.4	13,890	1,485,350	245.6	15,103	48.2	2,965	756.0	46,483	31.07	1,911	1,101.9	67,750	1,057.9	65,050	1,153.0	70,893	1,210.2	74,410	310.5	19,089
11/30/60	6,067.9	13,605	1,451,300	258.1	15,357	14.6	857	800.4	47,624	15.39	916	1,147.5	68,283	1,107.7	65,914	1,118.8	66,573	1,143.8	68,060	304.4	18,116
12/31/60	6,064.1	13,176	1,401,300	296.4	18,225	0.0	0	1,099.1	67,582	10.45	643	1,410.4	86,724	1,380.9	84,908	1,433.0	88,114	1,478.7	90,919	273.7	16,830
1/31/61	6,060.3	12,732	1,351,300	157.1	9,661	0.0	0	960.3	59,044	10.57	618	1,229.1	75,576	1,203.6	74,004	1,291.9	79,434	1,351.7	83,444	235.5	14,478
2/28/61	6,059.1	12,616	1,336,573	248.4	13,793	0.0	0	500.0	27,769	13.53	752	739.6	41,077	707.8	39,308	793.7	44,081	895.5	49,731	204.6	11,364
3/31/61	6,059.8	12,684	1,345,717	689.0	42,363	15.0	920	500.0	30,744	25.26	1,553	858.4	52,783	814.9	50,108	719.0	44,206	752.7	46,280	326.8	20,095
4/30/61	6,064.9	13,258	1,410,732	1,759.1	104,673	124.3	7,397	500.0	29,752	42.18	2,510	1,232.9	73,362	1,158.1	68,913	992.4	59,052	822.2	48,923	729.2	43,391
5/31/61	6,073.8	14,287	1,534,024	2,970.2	182,633	403.1	24,785	500.0	30,744	62.00	3,812	2,599.6	159,841	2,356.5	144,895	1,916.0	117,807	1,541.7	94,793	2,153.6	132,418
6/30/61	6,075.9	14,525	1,563,819	1,799.4	107,070	717.5	42,695	500.0	29,752	81.13	4,827	2,263.9	134,713	2,069.8	123,159	2,280.2	135,682	2,319.5	138,022	1,826.3	108,671
7/31/61	6,073.2	14,221	1,525,877	744.6	45,796	777.9	47,833	500.0	30,744	83.78	5,151	685.7	42,163	513.5	31,572	761.0	46,790	895.1	55,040	245.7	15,108
8/31/61	6,071.5	14,018	1,500,864	827.6	50,890	439.7	27,037	730.2	44,900	64.50	3,966	928.8	57,112	787.9	48,443	1,097.6	67,486	1,250.0	76,861	235.7	14,490
9/30/61	6,069.5	13,794	1,473,779	597.3	35,542	220.9	13,143	779.0	46,351	52.65	3,133	1,208.0	71,883	1,096.4	65,242	1,215.8	72,346	1,258.0	74,856	444.6	26,453
10/31/61	6,068.4	13,665	1,458,468	559.0	34,372	84.5	5,198	693.1	42,617	30.39	1,869	1,251.0	76,918	1,190.2	73,183	1,211.3	74,482	1,212.3	74,542	533.2	32,788
11/30/61	6,067.9	13,605	1,451,300	687.3	40,896	3.5	211	788.9	46,946	15.26	908	1,304.2	77,605	1,272.6	75,723	1,326.6	78,937	1,376.3	81,895	468.1	27,856
12/31/61	6,064.1	13,176	1,401,300	356.9	21,943	0.0	0	1,159.6	71,300	10.45	643	1,518.2	93,350	1,488.6	91,531	1,497.2	92,057	1,533.8	94,308	319.3	19,636
1/31/62	6,060.3	12,732	1,351,300	192.6	11,840	0.0	0	995.7	61,223	10.05	618	1,292.2	79,457	1,261.4	77,561	1,262.2	77,611	1,279.7	78,687	261.8	16,097
2/28/62	6,061.0	12,811	1,360,090	671.9	37,316	0.0	0	500.0	27,769	13.64	757	915.5	50,842	910.5	50,568	1,171.6	65,068	1,355.7	75,290	378.9	21,045
3/31/62	6,061.8	12,902	1,370,251	708.1	43,537	17.1	1,053	500.0	30,744	25.68	1,579	969.0	59,580	915.1	56,267	769.2	47,294	758.6	46,642	438.4	26,953
4/30/62	6,071.5	14,021	1,501,300	3,142.3	186,983	175.7	10,457	720.5	42,872	43.77	2,605	2,280.2	135,681	2,140.6	127,373	1,791.1	106,576	1,501.1	89,319	1,576.3	93,794
5/31/62	6,078.4	14,819	1,601,300	2,672.6	164,329	360.3	22,156	620.9	38,181	64.91	3,991	2,641.7	162,429	2,430.9	149,472	2,155.2	132,516	1,914.6	117,725	2,066.1	127,038
6/30/62	6,081.8	15,210	1,651,300	2,490.1	148,169	687.1	40,883	878.2	52,254	84.56	5,031	3,293.8	195,992	3,078.6	183,190	3,062.9	183,446	2,989.1	177,862	2,475.7	147,317
7/31/62	6,080.1	15,012	1,626,300	1,486.8	91,422	818.8	50,343	986.6	60,603	88.08	5,416	1,982.2	121,882	1,792.3	110,201	1,905.2	117,144	1,955.4	120,234	1,052.5	64,717
8/31/62	6,076.1	14,546	1,566,454	517.1	31,796	620.1	38,128	802.8	49,361	67.52	4,151	977.8	60,122	780.8	48,012	841.1	51,718	841.4	51,736	232.9	14,320
9/30/62	6,072.1	14,086	1,509,254	213.2	12,686	272.5	16,215	847.8	50,445	54.20	3,225	978.7	58,237	831.7	49,491	933.0	55,515	961.7	57,223	156.1	9,287
10/31/62	6,070.3	13,881	1,484,312	489.9	30,124	44.8	2,754	819.8	50,408	30.95	1,903	1,196.5	73,569	1,214.8	74,698	1,815.5	111,628	2,165.2	133,130	364.7	22,425
11/30/62	6,067.9	13,605	1,451,300	539.4	32,099	17.6	1,046	1,061.3	63,150	15.38	915	1,446.6	86,078	1,413.1	84,086	1,476.1	87,835	1,523.4	90,646	361.5	21,513
12/31/62	6,064.1	13,176	1,401,300	378.9	23,300	0.0	0	1,181.7	72,857	10.45	643	1,487.8	91,481	1,457.1	89,594	1,485.8	91,361	1,515.6	93,187	283.0	17,401
1/31/63	6,060.3	12,732	1,351,300	185.1	11,379	0.0	0	988.2	60,791	10.05	618	1,244.3	76,510	1,210.1	74,403	1,217.4	74,857	1,237.1	76,094	234.3	14,404
2/28/63	6,060.6	12,763	1,354,802	576.7	32,027	0.0	0	500.0	27,769	13.61	750	795.6	44,183	772.2	42,883	889.0	49,372	978.4	54,336	273.3	15,179
3/31/63	6,062.8	13,023	1,363,884	1,026.9	63,141	28.2	1,732	500.0	30,744	25.75	1,583	976.7	60,057	926.6	56,972	770.2	47,360	699.7	43,022	458.5	28,189
4/30/63	6,066.6	13,461	1,434,391	1,539.8	91,622	147.9	8,801	500.0	29,752	43.06	2,562	1,147.6	68,284	1,033.5	61,495	945.1	56,237	815.3	48,514	648.7	38,601
5/31/63	6,071.8	14,053	1,505,217	2,187.8	134,524	474.0	29,147	500.0	30,744	61.93	3,808	2,064.2	126,924	1,844.4	113,409	1,738.4	106,887	1,578.8	97,079	1,597.2	98,211
6/30/63	6,070.0	13,845	1,479,899	857.1	51,001	704.0	41,892	500.0	29,752	78.55	4,874	1,142.5	67,983	956.5	56,914	1,099.4	65,419	1,132.3	67,375	681.8	40,572
7/31/63	6,066.4	13,434	1,431,167	587.3	36,110	800.3	49,210	500.0	30,744	79.50	4,888	545.9	33,565	363.0	22,321	548.5	33,726	645.2	39,672	87.7	5,393
8/31/63	6,064.4	13,205	1,404,674	525.2	32,293	395.2	24,301	500.0	30,744	60.85	3,741	666.3	40,968	508.5	31,268	757.1	46,553	851.9	52,382	188.2	11,574
9/30/63	6,063.0	13,045	1,386,463	536.6	31,931	293.0	17,433	500.0	29,752	49.70	2,957	737.8	43,902	611.1	36,362	1,057.0	62,898	1,268.5	75,482	259.8	15,460
10/31/63	6,060.8	12,786	1,367,345	175.9	10,818	120.9	7,434	500.0	30,744	28.59	1,758	725.0	44,581	626.7	38,533	697.7	42,902	721.6	44,368	220.4	13,552
11/30/63	6,058.8	12,582	1,332,139	114.3	6,803	23.7	1,412	500.0	29,752	14.20	845	774.6	46,091	733.5	43,645	799.4	47,568	846.2	50,353	251.1	14,942

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NISP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
12/31/63	6,056.4	12,353	1,302,100	21.2	1,304	0.0	0	500.0	30,744	9.73	598	737.7	45,361	706.5	43,443	797.3	49,027	863.8	53,114	215.3	13,237
1/31/64	6,054.1	12,135	1,273,943	51.6	3,171	0.0	0	500.0	30,744	9.50	584	707.9	43,526	678.4	41,713	806.5	49,588	893.6	54,945	186.6	11,473
2/29/64	6,052.1	11,948	1,250,261	100.7	5,793	0.0	0	500.0	28,760	12.41	714	700.3	40,283	655.8	37,720	701.9	40,375	743.9	42,788	179.3	10,314
3/31/64	6,050.7	11,816	1,233,716	254.6	15,657	0.0	0	500.0	30,744	23.73	1,459	721.7	44,376	678.4	41,715	695.4	42,756	722.2	44,406	202.0	12,419
4/30/64	6,051.5	11,895	1,243,539	798.0	47,487	94.4	5,617	500.0	29,752	38.55	2,294	819.2	48,744	739.2	43,984	631.0	37,544	558.0	33,205	311.3	18,522
5/31/64	6,058.4	12,545	1,327,154	2,318.3	142,549	403.5	24,808	500.0	30,744	55.01	3,382	2,152.4	132,347	1,930.5	118,700	1,651.2	101,526	1,407.8	86,563	1,682.3	103,441
6/30/64	6,057.4	12,449	1,314,639	1,080.8	64,313	720.8	42,888	500.0	29,752	70.38	4,188	1,577.7	93,881	1,348.9	80,265	1,183.7	70,434	1,016.8	60,505	1,118.6	66,562
7/31/64	6,054.3	12,157	1,276,738	773.1	47,539	817.8	50,287	500.0	30,744	71.71	4,409	556.2	34,200	386.6	23,768	625.5	38,458	751.7	46,219	94.2	5,792
8/31/64	6,054.3	12,159	1,277,020	999.0	61,426	438.9	26,986	500.0	30,744	55.54	3,415	678.9	41,745	572.6	35,205	1,226.1	75,392	1,567.2	96,365	201.7	12,400
9/30/64	6,052.2	11,957	1,251,394	335.4	19,957	220.4	13,114	500.0	29,752	45.66	2,717	591.3	35,183	494.5	29,422	727.9	43,316	840.2	49,995	102.2	6,082
10/31/64	6,049.6	11,711	1,220,701	163.8	10,075	136.8	8,413	500.0	30,744	26.19	1,611	616.3	37,894	523.0	32,160	595.6	36,621	623.2	38,317	116.5	7,166
11/30/64	6,047.7	11,535	1,199,197	160.4	9,545	8.8	523	500.0	29,752	13.01	774	760.7	45,266	718.9	42,780	780.5	46,440	831.4	49,474	236.7	14,085
12/31/64	6,046.0	11,371	1,179,401	187.0	11,498	0.0	0	500.0	30,744	8.94	550	753.4	46,324	724.4	44,539	842.0	51,771	923.4	56,776	230.8	14,194
1/31/65	6,044.9	11,265	1,166,821	304.2	18,703	0.0	0	500.0	30,744	8.78	540	748.2	46,003	724.5	44,550	864.5	53,158	964.2	59,286	227.5	13,989
2/28/65	6,044.2	11,194	1,158,415	360.6	20,029	0.0	0	500.0	27,769	11.99	666	749.7	41,636	721.4	40,067	799.0	44,375	929.4	51,616	229.6	12,753
3/31/65	6,044.8	11,258	1,168,023	657.3	40,416	11.2	686	500.0	30,744	22.42	1,379	860.2	52,894	829.7	51,019	796.8	48,992	945.9	58,158	342.3	21,045
4/30/65	6,059.9	12,693	1,346,808	3,676.4	218,760	99.3	5,906	500.0	29,752	38.94	2,317	1,749.0	104,074	1,746.4	103,920	1,666.9	99,184	1,574.1	93,664	1,242.4	73,926
5/31/65	6,074.4	14,355	1,542,531	3,998.9	245,880	254.9	15,670	500.0	30,744	60.88	3,743	2,967.7	182,479	3,003.4	184,674	2,969.1	182,563	2,758.5	169,610	2,484.3	152,757
6/30/65	6,080.1	15,007	1,625,695	5,801.2	345,196	495.6	29,490	3,825.3	227,623	82.68	4,920	8,208.4	488,433	8,263.2	491,693	7,566.1	450,213	6,957.2	413,982	4,415.7	262,755
7/31/65	6,080.0	15,000	1,624,765	3,287.7	202,150	617.6	37,975	2,597.7	159,727	87.45	5,377	5,550.4	341,279	5,601.3	344,412	5,643.4	347,002	5,578.5	343,010	2,982.5	183,385
8/31/65	6,076.7	14,817	1,575,475	1,021.0	62,778	539.2	33,154	1,215.8	74,754	67.65	4,180	2,105.4	129,455	1,984.2	122,005	2,185.6	134,387	2,223.8	136,733	923.2	56,765
9/30/65	6,075.0	14,426	1,551,300	1,213.1	72,185	242.3	14,420	1,322.1	78,669	54.98	3,272	2,180.4	129,742	2,054.3	122,239	2,163.9	128,781	2,173.0	129,304	865.5	51,499
10/31/65	6,071.5	14,021	1,501,300	857.4	52,721	71.7	4,411	1,567.4	96,374	31.48	1,936	2,392.7	147,123	2,338.1	143,763	2,379.2	146,289	2,402.6	147,729	815.5	50,144
11/30/65	6,067.9	13,605	1,451,300	608.9	36,234	22.6	1,342	1,411.2	83,972	15.46	920	1,980.8	117,865	1,960.9	116,682	2,117.2	125,980	2,223.0	132,278	545.9	32,483
12/31/65	6,064.1	13,176	1,401,300	628.8	38,662	0.0	0	1,431.5	88,019	10.45	643	1,892.8	116,383	1,895.6	116,559	2,145.5	131,924	2,303.3	141,622	440.5	27,088
1/31/66	6,060.3	12,732	1,351,300	279.4	17,180	0.0	0	1,082.5	66,562	10.05	618	1,480.7	91,044	1,453.9	89,394	1,482.1	91,128	1,504.9	92,531	379.5	23,332
2/28/66	6,059.3	12,636	1,339,207	295.8	16,428	0.0	0	500.0	27,769	13.54	752	881.6	48,960	861.2	47,830	1,001.1	55,590	1,094.4	60,782	363.3	20,177
3/31/66	6,067.9	13,605	1,451,300	2,429.3	149,370	40.9	2,512	539.2	33,154	26.20	1,611	1,231.9	75,749	1,240.5	76,277	1,660.0	102,068	1,898.8	116,753	680.0	41,809
4/30/66	6,071.5	14,021	1,501,300	2,533.7	150,785	137.2	8,161	1,511.3	89,931	44.92	2,673	2,468.8	146,902	2,401.2	142,879	2,607.2	155,142	2,615.7	155,643	960.6	57,159
5/31/66	6,078.4	14,819	1,601,300	3,560.2	218,908	424.5	26,103	1,444.4	88,813	64.91	3,991	3,652.5	224,581	3,463.4	212,954	3,539.3	217,625	3,479.4	213,940	2,240.9	137,790
6/30/66	6,081.8	15,210	1,651,300	2,061.3	122,658	630.9	37,539	505.6	30,088	84.56	5,031	2,048.4	121,886	1,866.6	111,191	2,141.9	127,450	2,208.1	131,390	1,581.9	94,130
7/31/66	6,079.9	14,989	1,623,359	919.8	56,558	786.2	48,343	500.0	30,744	88.01	5,412	962.2	59,162	782.1	48,088	1,021.8	62,829	1,150.2	70,723	507.2	31,185
8/31/66	6,077.2	14,679	1,583,358	629.9	38,732	504.9	31,047	707.8	43,519	67.77	4,187	854.0	52,512	693.7	42,652	952.2	58,548	1,064.4	65,449	180.9	11,120
9/30/66	6,073.8	14,284	1,533,632	245.6	14,616	266.2	15,840	760.3	45,239	54.83	3,283	883.0	52,544	735.7	43,780	981.9	58,427	1,089.8	64,846	139.5	8,301
10/31/66	6,070.2	13,868	1,482,702	102.7	6,317	116.9	7,188	783.0	48,143	31.16	1,918	966.1	59,400	868.8	53,422	852.5	52,419	831.2	51,106	180.2	11,078
11/30/66	6,067.2	13,527	1,442,070	175.9	10,467	30.8	1,833	812.6	48,353	15.33	912	1,073.3	63,864	1,029.1	61,233	1,086.6	64,654	1,152.3	68,568	237.5	14,133
12/31/66	6,064.1	13,176	1,401,300	621.3	38,201	0.0	0	1,273.9	78,329	10.42	641	1,558.2	95,811	1,548.6	95,217	1,801.9	110,791	2,000.0	122,977	263.0	16,173
1/31/67	6,060.3	12,732	1,351,300	124.9	7,679	0.0	0	928.0	57,061	10.05	618	1,147.8	70,573	1,097.1	67,461	1,012.0	62,227	1,435.0	88,235	200.6	12,332
2/28/67	6,059.4	12,640	1,339,856	307.5	17,076	0.0	0	500.0	27,769	13.55	752	738.8	41,032	694.7	38,584	668.1	37,102	789.6	43,850	220.1	12,223
3/31/67	6,060.3	12,736	1,351,822	793.9	48,817	74.0	4,549	500.0	30,744	25.34	1,558	813.1	49,994	731.7	44,990	526.6	32,377	451.2	27,742	303.7	18,672
4/30/67	6,059.9	12,689	1,346,299	597.9	35,577	149.4	8,888	500.0	29,752	41.34	2,460	804.2	47,851	683.7	40,683	470.2	27,978	319.5	19,009	312.2	18,575
5/31/67	6,063.1	13,054	1,387,429	1,543.8	94,923	316.9	19,486	500.0	30,744	57.94	3,563	1,848.7	113,550	1,648.3	101,350	1,392.0	85,590	1,174.9	72,240	1,371.5	84,330
6/30/67	6,065.3	13,303	1,416,020	1,531.6	91,139	476.9	28,380	500.0	29,752	74.22	4,416	1,627.7	96,853	1,435.8	85,439	1,563.4	93,028	1,540.1	91,840	1,163.0	69,203
7/31/67	6,063.1	13,061	1,388,252	852.4	52,410	727.1	44,710	500.0	30,744	76.84	4,725	787.7	48,435	601.2	36,966	748.8	48,043	816.6	50,212	328.3	20,185
8/31/67	6,063.2	13,062	1,388,357	1,050.2	64,574	488.8	30,056	500.0	30,744	59.67	3,669	695.1	42,737	601.7	36,997	1,390.7	65,513	1,812.7	111,456	224.4	13,797
9/30/67	6,063.3	13,078	1,390,142	881.5	52,451	302.0	17,970	500.0	29,752	49.49	2,945	602.7	35,865	469.8	27,955	837.2	49,817	1,007.9	59,973	119.1	7,089
10/31/67	6,061.7	12,895	1,369,533	308.3	18,959	114.8	7,056	500.0	30,744	28.74	1,767	640.3	39,368	556.2	34,200	585.1	35,976	582.3	36,418	138.7	8,528

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
11/30/67	6,060.5	12,754	1,353,825	273.7	16,288	23.4	1,389	500.0	29,752	14.35	854	733.0	43,615	687.2	40,893	714.0	42,486	739.1	43,977	210.7	12,535
12/31/67	6,059.1	12,613	1,336,248	224.0	13,775	0.0	0	500.0	30,744	9.90	609	734.7	45,178	697.3	42,876	726.8	44,691	758.3	46,624	214.3	13,178
1/31/68	6,057.3	12,442	1,313,694	142.9	8,788	0.0	0	500.0	30,744	9.72	598	727.6	44,741	691.2	42,497	705.0	43,348	748.4	46,017	209.2	12,885
2/29/68	6,056.1	12,327	1,298,651	251.2	14,451	0.0	0	500.0	28,760	12.77	734	750.0	43,138	727.9	41,870	856.1	49,243	995.2	57,246	232.1	13,349
3/31/68	6,056.1	12,325	1,298,391	538.6	33,114	18.2	1,117	500.0	30,744	24.62	1,514	954.1	58,666	920.7	56,610	865.0	53,189	867.7	53,353	439.2	27,004
4/30/68	6,058.0	12,512	1,322,879	1,035.0	61,589	83.1	4,947	500.0	29,752	40.38	2,400	1,096.5	65,249	1,041.8	61,988	816.7	48,596	631.6	37,583	589.4	35,072
5/31/68	6,064.5	13,221	1,406,530	2,242.3	137,872	323.9	19,915	500.0	30,744	57.92	3,561	2,466.8	151,678	2,358.2	145,003	2,185.3	133,140	1,888.4	116,114	1,992.4	122,507
6/30/68	6,075.9	14,527	1,564,019	3,921.7	233,359	696.9	41,470	500.0	29,752	78.13	4,649	4,163.7	247,758	4,002.6	236,172	3,964.5	235,902	3,841.9	228,806	3,710.4	220,783
7/31/68	6,074.1	14,323	1,538,447	918.9	56,503	750.7	46,161	500.0	30,744	84.08	5,170	1,208.3	74,296	1,013.7	62,331	1,219.4	74,977	1,255.4	77,194	748.6	46,627
8/31/68	6,077.7	14,730	1,589,847	2,176.9	133,854	516.4	31,753	758.2	46,621	66.36	4,080	1,293.3	79,523	1,236.7	76,040	2,351.0	144,560	2,959.9	181,999	569.7	35,030
9/30/68	6,074.5	14,372	1,544,652	371.7	22,120	305.6	18,185	770.5	45,850	55.09	3,278	893.9	53,191	767.1	45,644	757.3	45,061	736.7	43,835	147.3	8,765
10/31/68	6,071.5	14,021	1,501,300	306.2	18,826	106.8	6,564	873.0	53,681	31.42	1,932	1,072.3	65,935	1,007.0	61,918	1,144.1	70,247	1,220.2	75,028	194.8	11,977
11/30/68	6,067.9	13,605	1,451,300	341.2	20,302	4.1	242	1,161.9	69,140	15.46	920	1,445.3	85,969	1,408.5	83,814	1,500.4	89,278	1,569.9	93,413	260.0	15,473
12/31/68	6,064.1	13,176	1,401,300	209.5	12,881	0.0	0	1,012.2	62,238	10.45	643	1,273.6	78,311	1,237.6	76,096	1,260.9	78,756	1,321.1	81,230	240.7	14,803
1/31/69	6,060.3	12,732	1,351,300	322.5	19,832	0.0	0	1,125.7	69,214	10.05	618	1,370.2	84,252	1,361.3	83,704	1,622.1	99,738	1,790.8	110,110	225.9	13,892
2/28/69	6,059.2	12,622	1,337,457	264.3	14,677	0.0	0	500.0	27,769	13.54	752	747.2	41,496	706.8	39,255	739.2	41,055	814.5	45,236	229.0	12,719
3/31/69	6,060.4	12,742	1,352,447	775.7	47,698	6.6	406	500.0	30,744	25.33	1,557	873.1	53,687	859.4	52,840	1,024.2	62,975	1,205.3	74,112	357.0	21,950
4/30/69	6,070.3	13,878	1,483,969	2,901.4	172,647	147.8	8,797	500.0	29,752	43.28	2,576	1,719.5	102,315	1,714.2	102,001	1,887.6	112,320	1,906.6	113,452	1,227.9	73,066
5/31/69	6,078.4	14,819	1,601,300	3,523.2	216,836	329.9	20,286	1,220.5	75,047	64.59	3,972	3,930.6	241,683	3,838.7	236,031	3,757.8	231,055	3,587.2	219,338	2,737.5	168,322
6/30/69	6,081.8	15,210	1,651,300	3,050.2	181,501	555.3	33,041	1,570.1	93,428	84.56	5,031	3,766.8	224,142	3,679.8	218,964	3,535.2	210,360	3,369.9	200,525	2,234.1	132,941
7/31/69	6,080.1	15,012	1,626,300	1,801.8	110,787	829.3	50,990	1,291.0	79,381	88.08	5,416	2,697.4	165,855	2,527.8	155,428	2,813.6	173,002	2,886.5	177,484	1,451.7	89,263
8/31/69	6,076.8	14,630	1,577,160	1,058.9	65,112	495.9	30,489	1,294.6	79,599	67.71	4,163	1,623.1	99,800	1,470.8	90,435	1,697.4	104,370	1,795.0	110,368	357.1	21,954
9/30/69	6,075.0	14,426	1,551,300	1,387.0	82,531	199.5	11,870	1,567.1	93,247	55.01	3,273	2,017.7	120,062	1,903.9	113,290	2,068.5	123,082	2,133.6	126,955	454.6	27,051
10/31/69	6,071.5	14,021	1,501,300	1,349.4	82,969	16.4	1,010	2,114.6	130,023	31.48	1,936	3,083.2	189,581	3,818.1	234,764	3,825.0	235,193	4,053.9	249,261	961.3	59,109
11/30/69	6,067.9	13,605	1,451,300	849.5	50,549	0.0	0	1,674.3	99,629	15.46	920	2,083.2	123,959	2,223.0	132,279	2,003.9	119,241	2,202.4	131,052	459.2	27,326
12/31/69	6,064.1	13,176	1,401,300	627.9	38,609	0.0	0	1,430.6	87,966	10.45	643	1,728.8	106,297	1,808.0	111,171	1,574.0	96,781	1,654.0	101,703	369.2	22,701
1/31/70	6,060.3	12,732	1,351,300	267.7	16,461	0.0	0	1,070.8	65,843	10.05	618	1,522.7	93,628	1,484.5	91,277	1,376.9	84,659	1,372.5	84,390	257.1	15,808
2/28/70	6,059.7	12,675	1,344,492	391.0	21,713	0.0	0	500.0	27,769	13.61	753	874.4	48,564	904.5	50,233	708.4	39,341	748.4	41,565	195.3	10,848
3/31/70	6,059.8	12,683	1,345,547	542.5	33,357	0.0	0	500.0	30,744	25.32	1,557	893.4	54,930	859.7	52,863	939.3	57,756	911.0	56,018	281.7	17,322
4/30/70	6,060.9	12,798	1,358,612	833.1	49,574	72.1	4,292	500.0	29,752	41.43	2,465	893.5	53,164	800.2	47,616	1,305.5	77,684	932.9	55,513	407.7	24,258
5/31/70	6,067.6	13,569	1,446,999	2,394.3	147,222	397.5	24,441	500.0	30,744	59.35	3,649	2,623.1	173,585	2,343.1	144,071	2,542.6	156,339	2,385.4	146,671	2,179.9	134,034
6/30/70	6,069.4	13,782	1,472,355	1,631.3	97,071	628.2	37,380	500.0	29,752	77.01	4,583	2,469.9	146,968	2,193.8	130,526	2,799.4	166,576	2,428.2	144,486	1,792.0	106,629
7/31/70	6,066.7	13,467	1,435,032	834.3	51,298	861.9	52,994	500.0	30,744	79.41	4,883	1,304.9	80,236	1,037.8	63,814	1,392.1	85,596	1,249.6	76,835	783.2	48,158
8/31/70	6,062.4	12,970	1,377,925	713.1	43,846	586.5	36,060	995.0	61,180	60.39	3,713	1,376.8	84,655	1,043.6	64,166	1,489.8	91,607	1,422.6	87,473	338.3	20,802
9/30/70	6,069.0	13,734	1,466,672	2,725.2	162,158	166.3	9,894	1,016.9	60,508	50.56	3,008	2,953.9	175,771	2,746.1	163,405	3,097.0	237,835	4,522.4	269,103	1,749.0	104,075
10/31/70	6,069.2	13,757	1,469,356	918.1	56,453	76.0	4,674	768.0	47,223	30.43	1,871	1,184.3	72,822	1,095.3	67,344	1,108.3	68,147	1,127.2	69,307	470.0	28,898
11/30/70	6,067.9	13,605	1,451,300	652.9	38,851	0.5	32	940.5	55,965	15.31	911	1,262.3	76,303	1,296.8	77,168	1,294.0	76,997	1,429.5	85,062	360.1	21,428
12/31/70	6,064.1	13,176	1,401,300	473.6	29,122	0.0	0	1,276.3	78,479	10.45	643	1,713.1	105,333	1,577.1	96,972	1,618.4	99,511	1,701.7	104,631	287.3	17,663
1/31/71	6,060.3	12,732	1,351,300	390.0	23,983	0.0	0	1,193.2	73,365	10.05	618	1,433.7	88,151	1,412.9	86,876	1,434.8	88,224	1,479.1	90,943	269.4	16,564
2/28/71	6,060.6	12,763	1,354,801	576.6	32,025	0.0	0	500.0	27,769	13.61	756	792.0	43,987	818.5	45,459	719.8	39,975	853.2	47,384	290.2	18,115
3/31/71	6,061.8	12,902	1,370,272	795.1	48,891	17.9	1,100	500.0	30,744	25.63	1,576	977.1	60,062	908.5	55,864	953.8	58,649	1,008.0	61,980	341.8	21,014
4/30/71	6,064.1	13,170	1,400,688	1,173.4	69,820	119.8	7,131	500.0	29,752	42.39	2,522	1,154.3	68,687	886.8	52,767	1,367.2	81,356	1,157.5	68,878	720.1	42,846
5/31/71	6,066.3	13,425	1,430,135	1,332.7	81,943	293.9	18,069	500.0	30,744	59.86	3,681	1,607.6	98,850	1,263.2	77,668	1,680.7	103,342	1,417.8	87,176	1,225.2	75,337
6/30/71	6,067.9	13,607	1,451,542	1,615.9	96,153	680.0	40,465	500.0	29,752	76.12	4,529	2,723.0	162,030	2,413.5	143,614	2,849.7	169,567	2,466.3	146,753	2,345.2	139,551
7/31/71	6,064.9	13,267	1,411,857	674.9	41,497	742.0	45,621	500.0	30,744	78.32	4,816	1,329.9	81,771	1,067.4	65,630	1,481.4	91,085	1,333.0	81,964	912.4	56,100
8/31/71	6,062.9	13,031	1,384,792	580.5	35,695	460.6	28,322	500.0	30,744	60.07	3,694	831.6	51,133	800.4	49,216	1,544.0	94,939	1,472.3	90,528	216.3	13,302
9/30/71	6,060.4	12,746	1,352,903	271.7	16,168	258.8	15,401	500.0	29,752	48.80	2,904	655.0	38,975	485.7	28,903	763.4	45,423	738.2	43,924	132.4	7,880

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acres	Storage acre-feet	Inflow		NIIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
10/31/71	6,060.3	12,736	1,351,783	583.7	35,892	73.7	4,534	500.0	30,744	28.20	1,734	1,022.2	62,855	1,021.2	62,793	1,478.2	90,888	1,614.0	99,240	358.8	22,063
11/30/71	6,059.7	12,872	1,344,105	386.2	22,963	1.1	63	500.0	29,752	14.22	846	871.9	51,882	898.2	53,447	944.0	56,170	1,128.7	67,160	342.5	20,381
12/31/71	6,060.2	12,723	1,350,393	612.2	37,641	0.0	0	500.0	30,744	9.91	610	819.8	50,410	940.3	57,817	973.9	59,885	1,145.5	70,433	301.2	18,523
1/31/72	6,059.8	12,658	1,342,225	377.0	23,181	0.0	0	500.0	30,744	9.85	605	909.0	55,891	827.2	50,861	787.5	48,422	862.9	53,060	259.2	15,935
2/29/72	6,059.4	12,646	1,340,588	484.8	27,874	0.0	0	500.0	28,760	13.04	750	925.4	53,228	793.8	45,661	740.0	42,563	855.7	49,221	253.1	14,561
3/31/72	6,061.3	12,854	1,364,903	1,009.9	61,542	80.0	4,918	500.0	30,744	25.46	1,568	1,056.9	64,987	984.9	60,556	765.6	47,073	858.2	52,768	461.5	28,376
4/30/72	6,062.8	13,021	1,383,645	1,015.3	60,417	158.3	9,419	500.0	29,752	42.07	2,503	895.5	53,287	639.7	38,065	946.4	56,315	680.5	40,490	474.8	28,250
5/31/72	6,065.4	13,325	1,418,568	1,501.3	92,311	374.0	22,998	500.0	30,744	59.30	3,648	1,765.6	108,559	1,403.5	86,299	1,646.3	101,230	1,449.8	89,143	1,509.8	82,833
6/30/72	6,065.7	13,354	1,421,917	1,199.6	71,380	968.2	33,808	500.0	29,752	75.12	4,470	2,016.4	119,982	1,742.4	103,682	2,418.6	143,915	2,046.7	121,786	1,865.2	99,087
7/31/72	6,061.4	12,863	1,365,890	502.3	30,883	837.1	51,469	500.0	30,744	76.41	4,698	602.3	37,034	185.2	11,389	408.3	25,105	258.3	15,885	83.5	5,135
8/31/72	6,058.1	12,519	1,323,760	340.3	20,925	467.5	28,745	500.0	30,744	57.98	3,565	565.7	34,784	174.1	10,704	522.7	32,138	274.0	16,848	0.0	0
9/30/72	6,055.6	12,283	1,292,984	337.5	20,080	307.7	18,310	500.0	29,752	48.95	2,794	669.2	39,819	530.7	31,579	747.1	44,454	763.4	45,424	180.6	10,744
10/31/72	6,052.4	12,979	1,378,975	1,945.0	119,590	18.5	1,136	500.0	30,744	27.96	1,719	2,424.7	149,088	2,628.4	161,613	4,780.9	293,967	5,435.6	334,221	1,572.1	96,665
11/30/72	6,064.3	13,194	1,403,438	929.3	55,297	3.5	211	500.0	29,752	14.65	872	1,405.0	83,603	1,444.9	85,978	1,172.6	69,775	1,576.7	93,817	695.1	41,361
12/31/72	6,064.1	13,176	1,401,300	696.5	42,823	0.0	0	720.9	44,328	10.29	633	1,302.7	80,101	1,243.3	76,445	1,127.2	69,311	1,297.4	79,775	417.4	25,663
1/31/73	6,060.3	12,732	1,351,300	461.4	28,369	0.0	0	1,264.5	77,752	10.05	618	1,687.6	103,766	1,655.4	101,785	1,623.2	99,805	1,834.1	112,774	362.0	22,260
2/28/73	6,060.8	12,790	1,357,749	629.7	34,975	0.0	0	500.0	27,769	13.63	757	977.1	54,267	1,140.4	63,336	1,421.9	78,965	1,901.4	105,598	348.3	19,343
3/31/73	6,067.2	13,532	1,442,637	1,906.9	117,248	0.0	0	500.0	30,744	26.28	1,616	1,746.2	107,370	1,823.7	112,134	2,377.7	146,198	2,879.8	177,074	813.2	50,003
4/30/73	6,071.5	14,021	1,501,300	3,819.1	227,250	71.9	4,275	2,716.6	161,646	44.80	2,666	4,185.7	249,064	4,679.8	278,470	5,903.8	351,301	6,493.6	386,394	1,517.9	90,319
5/31/73	6,080.0	14,996	1,624,321	7,308.0	449,354	242.0	14,879	5,000.0	307,438	65.31	4,016	9,071.6	557,791	9,191.3	565,151	10,710.2	658,546	10,545.8	648,434	4,380.3	269,332
6/30/73	6,084.0	15,480	1,685,705	6,686.1	397,852	568.7	33,841	5,000.0	297,521	85.81	5,106	9,721.4	578,462	9,605.3	571,556	10,080.2	599,810	9,740.1	579,576	5,149.9	306,442
7/31/73	6,079.7	14,966	1,620,379	2,692.1	165,533	770.1	47,353	2,895.7	178,051	88.73	5,456	4,849.6	298,191	4,816.7	296,167	4,935.4	303,467	4,918.4	302,419	2,476.3	152,259
8/31/73	6,077.2	14,679	1,583,323	1,123.6	69,086	599.0	36,833	1,059.5	65,146	67.71	4,164	1,284.3	78,968	1,104.4	67,907	1,053.9	64,804	995.0	61,181	505.9	31,109
9/30/73	6,075.0	14,426	1,551,300	1,040.2	61,897	234.4	13,949	1,288.9	76,693	55.10	3,279	1,567.3	93,260	1,259.4	74,936	1,683.6	100,180	1,751.8	104,242	436.7	25,985
10/31/73	6,071.5	14,021	1,501,300	691.2	42,503	119.7	7,359	1,353.2	83,208	31.48	1,936	1,456.3	89,543	1,284.3	78,969	1,426.8	87,728	1,472.0	90,512	219.0	13,488
11/30/73	6,067.9	13,605	1,451,300	541.6	32,230	16.4	976	1,350.1	80,334	15.46	920	1,475.3	87,788	1,511.4	89,935	1,550.4	92,256	1,611.7	95,905	219.3	13,051
12/31/73	6,064.1	13,176	1,401,300	489.6	28,874	0.0	0	1,272.3	78,231	10.45	643	1,448.5	89,062	1,340.0	82,395	1,514.6	93,131	1,574.4	96,808	221.2	13,599
1/31/74	6,060.3	12,732	1,351,300	357.0	21,951	0.0	0	1,160.1	71,333	10.05	618	1,477.1	90,823	1,461.8	89,883	1,518.1	93,347	1,603.5	98,593	237.1	14,579
2/28/74	6,059.4	12,639	1,339,670	304.1	16,891	0.0	0	500.0	27,769	13.54	752	857.8	47,637	813.8	45,194	878.2	48,774	945.6	52,516	212.2	11,783
3/31/74	6,061.5	12,876	1,367,392	1,031.8	63,443	55.5	3,410	500.0	30,744	25.48	1,567	883.7	54,335	848.3	52,158	965.3	59,354	1,077.7	66,265	292.1	17,963
4/30/74	6,062.7	13,013	1,382,741	923.9	54,973	123.8	7,368	500.0	29,752	42.09	2,505	636.6	37,879	493.6	29,372	858.3	51,074	507.5	30,200	263.9	15,702
5/31/74	6,066.6	13,461	1,434,394	1,859.6	114,342	460.0	26,282	500.0	30,744	59.59	3,664	1,821.1	111,974	1,765.7	108,569	1,873.7	102,914	1,495.3	91,944	1,596.3	98,151
6/30/74	6,065.5	13,329	1,419,032	1,030.6	61,323	713.3	42,444	500.0	29,752	75.44	4,489	1,379.6	82,092	976.6	58,114	1,477.1	87,896	1,141.9	67,950	1,007.7	59,961
7/31/74	6,062.0	12,931	1,373,492	510.5	31,390	674.6	41,480	500.0	30,744	76.53	4,706	739.2	45,451	584.9	35,962	645.5	39,692	505.8	31,099	284.2	16,242
8/31/74	6,059.3	12,637	1,339,421	531.7	32,691	527.4	32,427	500.0	30,744	58.40	3,591	443.3	27,256	139.6	8,581	423.8	26,055	210.3	12,931	60.3	3,707
9/30/74	6,056.0	12,315	1,297,086	112.6	6,699	276.8	16,473	500.0	29,752	47.24	2,811	461.4	27,455	112.8	6,713	250.5	14,907	182.2	10,844	0.0	0
10/31/74	6,054.6	12,187	1,280,668	306.9	18,872	46.8	2,878	500.0	30,744	27.12	1,667	924.5	56,845	1,010.9	62,155	1,137.7	69,953	1,220.3	75,033	278.3	16,888
11/30/74	6,053.5	12,086	1,267,720	304.8	18,136	8.8	523	500.0	29,752	13.58	808	930.8	55,387	949.2	56,481	1,045.6	62,216	1,218.2	72,485	287.8	17,126
12/31/74	6,051.7	11,909	1,245,360	145.7	8,959	0.0	0	500.0	30,744	9.37	576	825.2	50,738	860.6	52,917	847.2	52,093	894.2	54,984	200.1	12,303
1/31/75	6,049.8	11,733	1,223,411	152.2	9,359	0.0	0	500.0	30,744	9.17	564	893.2	54,921	874.7	53,781	923.4	56,777	915.5	56,292	211.0	12,974
2/28/75	6,048.5	11,604	1,207,654	228.7	12,703	0.0	0	500.0	27,769	12.46	692	861.8	47,881	840.1	46,655	857.6	47,628	900.5	50,008	200.5	11,136
3/31/75	6,051.6	11,906	1,244,935	1,131.1	69,546	1.3	78	500.0	30,744	23.48	1,444	1,420.4	87,335	1,388.0	85,345	1,520.2	93,476	1,745.7	107,336	609.8	37,494
4/30/75	6,064.4	13,201	1,404,234	3,276.1	194,943	58.2	3,463	500.0	29,752	40.82	2,429	1,398.7	83,228	1,542.6	91,792	1,582.2	94,145	1,738.6	103,453	958.4	57,027
5/31/75	6,077.8	14,747	1,592,020	4,811.9	295,869	242.0	14,880	1,452.9	89,335	62.91	3,868	3,982.2	244,856	3,644.9	224,117	4,119.2	253,280	3,993.6	245,555	2,848.2	175,128
6/30/75	6,080.6	15,075	1,634,226	6,089.9	362,376	574.4	34,176	4,722.3	280,998	83.97	4,997	8,886.5	528,784	6,391.4	499,324	6,956.3	533,057	6,864.6	516,766	4,629.6	275,481
7/31/75	6,079.2	14,910	1,613,042	3,040.8	186,970	707.6	43,507	2,590.3	159,273	87.39	5,373	5,247.2	322,635	5,294.8	325,563	5,716.1	351,467	5,785.3	355,726	2,889.6	177,673
8/31/75	6,076.0	14,540	1,565,751	720.1	44,277	571.3	35,126	850.7	52,305	67.27	4,136	1,127.6	69,334	1,021.9	62,835	1,173.3	72,145	1,122.7	69,030	418.1	25,711

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
9/30/75	6,074.5	14,365	1,543,697	820.3	48,813	281.3	16,738	854.9	50,873	54.72	3,256	1,137.0	67,653	1,092.3	64,996	1,209.4	71,964	1,266.6	75,367	228.7	13,607
10/31/75	6,071.5	14,017	1,500,829	345.9	21,271	122.7	7,546	889.0	54,661	31.41	1,931	991.2	60,948	1,002.6	61,644	998.2	61,378	1,021.1	62,782	136.3	8,379
11/30/75	6,067.9	13,605	1,451,300	426.1	25,354	3.8	227	1,239.2	73,736	15.46	920	1,508.8	89,780	1,557.1	92,654	1,487.3	88,498	1,533.7	91,260	223.7	13,311
12/31/75	6,064.1	13,176	1,401,300	433.3	26,644	0.0	0	1,236.0	76,002	10.45	643	1,571.7	96,642	1,529.7	94,056	1,475.9	90,750	1,536.4	94,468	208.9	12,847
1/31/76	6,060.3	12,732	1,351,300	269.7	16,581	0.0	0	1,072.8	65,963	10.05	618	1,329.3	81,733	1,310.9	80,604	1,372.1	84,265	1,360.5	83,654	171.7	10,554
2/29/76	6,060.3	12,730	1,351,120	510.0	29,335	0.0	0	500.0	28,760	13.12	755	858.6	49,389	901.7	51,865	765.5	44,029	915.3	52,651	244.9	14,089
3/31/76	6,061.9	12,915	1,371,753	863.7	53,107	2.5	156	500.0	30,744	25.61	1,575	860.0	52,880	793.0	48,758	802.9	49,371	854.7	52,552	314.3	19,324
4/30/76	6,065.5	13,335	1,419,718	1,461.8	66,982	113.0	6,725	500.0	29,752	42.68	2,540	891.5	53,050	637.9	37,957	810.1	48,203	601.3	35,782	547.2	32,560
5/31/76	6,074.4	14,351	1,541,989	2,830.9	174,063	280.0	17,217	500.0	30,744	62.32	3,832	2,157.1	132,635	2,052.5	128,203	1,931.6	118,769	1,778.0	109,326	1,905.3	117,155
6/30/76	6,079.7	14,967	1,620,489	2,562.6	152,486	660.8	39,321	500.0	29,752	82.55	4,912	2,407.4	143,251	2,077.4	123,614	2,518.9	149,882	2,218.4	132,002	2,181.5	129,806
7/31/76	6,078.3	14,799	1,598,796	943.0	57,980	709.0	43,595	500.0	30,744	86.75	5,334	1,022.5	62,871	750.3	46,132	777.4	47,798	670.3	41,216	550.6	34,409
8/31/76	6,074.0	14,305	1,536,237	480.5	28,315	557.1	34,252	854.4	52,533	66.48	4,088	907.3	55,789	824.7	50,706	1,041.7	64,053	915.6	56,298	196.2	12,061
9/30/76	6,072.0	14,078	1,508,248	659.9	39,269	262.2	15,001	814.4	48,460	53.73	3,197	945.1	56,237	790.1	47,014	995.3	59,222	1,043.6	62,101	198.1	11,787
10/31/76	6,070.9	13,956	1,493,325	613.8	37,741	89.4	5,496	736.1	45,260	31.03	1,908	1,033.5	63,550	1,011.0	62,164	1,032.8	63,503	1,061.5	65,270	330.8	20,342
11/30/76	6,067.9	13,605	1,451,300	318.7	18,965	1.6	94	1,008.0	59,978	15.42	918	1,158.6	68,940	1,351.7	80,432	1,310.4	77,972	1,329.1	79,086	229.9	13,679
12/31/76	6,064.1	13,176	1,401,300	275.0	16,907	0.0	0	1,077.7	66,265	10.45	643	1,396.5	85,864	1,464.6	90,053	1,233.0	75,813	1,218.5	74,920	196.6	12,090
1/31/77	6,060.3	12,732	1,351,300	211.1	12,979	0.0	0	1,014.2	62,361	10.05	618	1,337.5	82,238	1,277.6	78,555	1,261.2	77,547	1,141.6	70,196	182.1	11,168
2/28/77	6,058.9	12,598	1,334,165	205.0	11,385	0.0	0	500.0	27,769	13.52	751	816.1	45,326	716.3	39,781	831.5	46,179	823.8	45,753	174.0	9,661
3/31/77	6,057.6	12,475	1,317,929	276.9	17,024	15.9	977	500.0	30,744	25.04	1,539	619.0	38,059	591.5	36,388	765.2	47,047	677.1	41,633	130.7	8,036
4/30/77	6,056.2	12,342	1,300,651	408.2	24,290	158.2	9,414	500.0	29,752	40.35	2,401	432.2	25,715	228.0	13,566	893.1	53,145	465.7	27,713	35.5	2,115
5/31/77	6,055.0	12,224	1,285,316	664.8	40,878	358.9	22,070	500.0	30,744	55.29	3,400	613.1	37,698	205.3	12,622	576.7	35,458	380.4	23,391	220.7	13,573
6/30/77	6,052.0	11,940	1,249,242	757.1	45,051	795.3	47,324	500.0	29,752	68.04	4,049	853.1	50,765	412.0	24,516	857.0	50,993	509.4	30,312	369.3	21,975
7/31/77	6,047.6	11,526	1,198,135	345.9	21,269	608.7	37,427	500.0	30,744	68.39	4,205	686.1	42,183	557.1	34,255	939.0	57,734	784.5	48,236	45.0	2,765
8/31/77	6,045.3	11,305	1,171,517	638.3	39,245	519.0	31,913	500.0	30,744	52.15	3,207	939.5	57,768	673.6	41,415	1,158.6	71,241	1,189.5	73,141	235.2	14,462
9/30/77	6,042.9	11,077	1,144,671	414.6	24,671	323.4	19,243	500.0	29,752	42.37	2,521	532.9	31,712	243.5	14,487	514.5	30,612	529.7	31,518	91.0	5,413
10/31/77	6,041.0	10,899	1,124,123	315.3	19,387	125.2	7,696	500.0	30,744	24.32	1,496	637.3	39,188	450.9	27,727	598.1	36,777	611.2	37,579	144.6	8,894
11/30/77	6,039.2	10,736	1,103,814	181.5	10,799	14.0	835	500.0	29,752	12.11	720	753.0	44,807	730.5	43,465	875.5	52,096	862.2	51,307	219.7	13,078
12/31/77	6,036.8	10,557	1,078,186	94.8	5,827	0.0	0	500.0	30,744	8.31	511	795.3	48,899	796.2	48,956	837.8	51,514	816.8	50,221	183.7	11,298
1/31/78	6,034.5	10,389	1,054,673	125.7	7,730	0.0	0	500.0	30,744	8.12	500	880.8	54,157	786.2	48,341	866.6	53,284	917.1	56,391	169.4	10,416
2/28/78	6,032.6	10,247	1,035,256	161.4	8,964	0.0	0	500.0	27,769	11.02	612	940.7	52,242	881.0	48,929	974.1	54,096	1,037.0	57,594	157.3	8,735
3/31/78	6,035.1	10,430	1,060,439	965.9	59,389	35.7	2,193	500.0	30,744	20.65	1,270	1,250.8	76,906	1,179.5	72,525	1,416.4	87,090	1,528.5	93,981	466.6	28,689
4/30/78	6,041.5	10,938	1,128,624	1,821.5	108,385	140.8	8,381	500.0	29,752	34.74	2,067	1,501.2	89,327	1,537.5	91,489	1,866.3	111,049	1,683.4	100,166	1,231.3	73,267
5/31/78	6,050.9	11,837	1,236,317	2,499.2	153,669	196.5	12,080	500.0	30,744	51.26	3,152	2,690.9	165,455	2,224.4	136,773	2,642.3	162,468	2,526.9	155,370	2,052.1	126,180
6/30/78	6,059.1	12,616	1,336,628	2,836.4	168,776	581.8	34,617	500.0	29,752	68.85	4,097	3,864.5	229,956	3,420.4	203,528	3,983.7	237,045	3,359.1	199,878	3,501.3	208,341
7/31/78	6,056.8	12,394	1,307,401	882.2	54,242	784.6	48,243	500.0	30,744	72.89	4,482	1,279.9	78,699	1,051.0	64,622	1,185.4	72,887	960.1	59,034	866.1	53,252
8/31/78	6,052.8	12,013	1,258,464	350.4	21,544	590.5	36,308	500.0	30,744	55.75	3,428	409.5	25,178	83.0	5,100	226.4	13,920	66.6	4,097	29.2	1,795
9/30/78	6,050.0	11,750	1,225,606	281.4	16,746	288.6	17,175	500.0	29,752	44.99	2,677	564.7	33,603	265.2	15,778	416.0	24,752	266.1	15,835	17.6	1,050
10/31/78	6,047.7	11,533	1,198,926	173.5	10,666	81.6	5,018	500.0	30,744	25.77	1,584	835.3	51,361	590.8	36,325	709.7	43,636	616.1	37,881	130.9	8,048
11/30/78	6,046.9	11,459	1,190,062	368.6	21,934	4.7	281	500.0	29,752	12.87	766	1,059.8	63,060	1,182.1	70,339	1,166.3	69,397	1,317.4	78,393	347.6	20,684
12/31/78	6,045.6	11,330	1,174,558	256.7	15,786	0.0	0	500.0	30,744	8.90	547	930.1	57,186	941.8	57,906	1,048.5	64,468	1,202.2	73,923	256.6	15,779
1/31/79	6,044.1	11,192	1,158,176	242.3	14,899	0.0	0	500.0	30,744	8.74	537	971.7	59,749	1,210.4	74,422	1,301.0	79,994	1,472.2	90,523	248.9	15,307
2/28/79	6,043.1	11,092	1,146,398	299.8	16,652	0.0	0	500.0	27,769	11.90	661	1,170.9	65,030	1,415.9	78,635	1,980.6	109,996	2,263.5	125,706	275.9	15,323
3/31/79	6,051.4	11,886	1,242,451	2,091.8	128,621	6.7	413	500.0	30,744	22.94	1,411	1,490.8	91,667	1,765.6	108,564	2,090.3	128,526	2,516.0	154,702	832.3	51,178
4/30/79	6,063.2	13,066	1,388,796	5,936.7	353,261	130.1	7,741	3,306.7	196,761	40.57	2,414	5,414.9	322,209	5,660.6	336,829	6,420.7	382,060	8,079.4	480,754	2,496.7	148,566
5/31/79	6,073.6	14,263	1,531,079	7,622.9	468,713	247.4	15,210	5,000.0	307,436	61.51	3,762	8,885.7	546,363	8,992.8	552,946	10,279.2	632,040	10,304.3	633,586	4,244.2	260,966
6/30/79	6,081.5	15,174	1,646,697	7,590.8	451,683	564.9	33,612	5,000.0	297,521	82.89	4,932	9,518.8	566,409	9,098.9	541,422	10,055.5	598,343	9,842.3	585,659	4,957.2	294,973
7/31/79	6,079.4	14,933	1,616,056	3,475.6	213,708	718.1	44,151	3,168.2	194,803	87.74	5,395	4,830.1	296,989	5,128.9	315,362	4,873.5	299,658	4,626.5	284,469	2,070.4	127,306

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/31/79	6,078.8	14,862	1,606,833	1,262.6	77,636	500.5	30,772	844.1	51,902	68.06	4,185	1,140.9	70,148	1,240.7	76,290	1,395.1	65,784	1,137.8	69,959	464.8	28,579
9/30/79	6,075.0	14,426	1,551,300	374.7	22,297	364.7	21,699	887.9	52,832	55.44	3,299	1,012.6	60,256	782.6	46,567	950.8	56,576	936.1	55,702	349.2	20,781
10/31/79	6,071.5	14,021	1,501,300	207.2	12,741	94.5	5,809	894.4	54,996	31.48	1,936	1,057.6	65,026	1,070.2	65,802	1,052.3	64,705	1,142.2	70,230	166.2	10,218
11/30/79	6,067.9	13,605	1,451,300	364.2	21,674	0.0	0	1,189.1	70,754	15.46	920	1,372.0	81,637	1,374.1	81,762	1,457.6	86,734	1,534.0	91,278	243.4	14,485
12/31/79	6,064.1	13,176	1,401,300	436.2	26,822	0.0	0	1,238.9	76,180	10.45	643	1,560.1	95,925	1,622.5	99,764	1,548.7	95,227	1,594.9	98,064	233.1	14,333
1/31/80	6,060.3	12,732	1,351,300	363.9	22,378	0.0	0	1,167.1	71,760	10.05	618	1,570.6	96,574	1,654.1	101,708	1,610.5	99,026	1,933.2	118,865	238.5	14,663
2/29/80	6,061.2	12,840	1,363,297	721.8	41,516	0.0	0	500.0	28,760	13.18	758	1,044.9	60,100	1,196.0	68,793	1,172.5	67,441	2,087.3	120,063	341.4	19,636
3/31/80	6,064.1	13,165	1,400,128	1,125.0	69,171	0.0	0	500.0	30,744	25.97	1,597	913.8	56,187	1,170.7	71,986	1,266.9	77,896	1,670.4	102,707	519.4	31,935
4/30/80	6,071.5	14,021	1,501,300	4,274.5	254,349	97.2	5,783	2,432.8	144,764	44.20	2,630	3,962.1	235,763	4,175.4	248,451	4,648.6	276,613	5,592.7	332,789	1,630.7	97,033
5/31/80	6,078.4	14,819	1,601,300	5,121.5	314,906	260.6	16,022	3,189.6	194,892	64.91	3,991	5,990.5	368,344	6,022.8	370,329	6,801.9	418,230	7,195.7	442,449	2,978.1	183,113
6/30/80	6,081.8	15,210	1,651,300	6,267.8	372,962	648.9	38,609	4,694.2	279,322	84.56	5,031	9,850.2	586,129	9,871.8	587,412	10,204.3	607,199	9,588.9	570,579	5,171.9	307,751
7/31/80	6,080.1	15,012	1,626,300	1,474.1	90,641	830.3	51,054	962.3	59,172	88.08	5,416	2,153.1	132,392	1,899.4	116,787	2,101.8	129,233	2,110.8	129,788	1,238.9	76,178
8/31/80	6,076.2	14,560	1,568,254	607.2	37,332	537.6	33,054	946.1	58,171	67.55	4,153	904.9	55,642	835.9	51,397	840.8	51,700	741.3	45,582	193.8	11,914
9/30/80	6,075.0	14,426	1,551,300	1,200.7	71,447	229.9	13,678	1,200.9	71,458	54.87	3,265	1,417.7	84,360	1,441.6	85,779	1,407.4	83,747	1,548.0	92,112	332.3	19,775
10/31/80	6,071.5	14,021	1,501,300	534.7	32,877	88.2	5,424	1,228.2	75,517	31.48	1,936	1,300.1	81,785	1,162.5	71,477	1,313.8	80,780	1,346.2	82,776	176.8	10,873
11/30/80	6,067.9	13,605	1,451,300	553.6	32,941	6.6	390	1,371.9	81,631	15.46	920	1,558.4	92,728	1,804.7	107,389	1,577.4	90,860	1,710.4	101,775	248.0	14,758
12/31/80	6,064.1	13,176	1,401,300	414.0	25,457	0.0	0	1,216.7	74,814	10.45	643	1,417.5	87,159	1,455.8	89,512	1,456.9	89,579	1,442.3	88,686	234.3	14,408
1/31/81	6,060.3	12,732	1,351,300	268.1	16,484	0.0	0	1,071.2	65,866	10.05	618	1,228.3	75,523	1,252.0	76,980	1,322.9	81,345	1,304.3	80,201	204.0	12,541
2/28/81	6,059.1	12,618	1,336,833	253.0	14,053	0.0	0	500.0	27,769	13.53	752	620.1	34,439	662.7	36,802	661.3	36,724	733.2	40,718	169.6	9,421
3/31/81	6,058.3	12,539	1,326,406	371.9	22,867	16.4	1,006	500.0	30,744	25.12	1,545	676.2	41,579	755.3	46,444	831.5	51,128	834.8	51,331	208.3	12,807
4/30/81	6,059.1	12,613	1,336,229	864.5	51,443	158.6	9,434	500.0	29,752	40.90	2,433	764.0	45,459	587.2	34,941	798.6	47,520	709.2	42,198	378.0	22,494
5/31/81	6,061.4	12,855	1,365,001	1,322.1	81,294	296.9	18,253	500.0	30,744	57.32	3,525	1,211.0	74,464	1,035.5	63,667	1,187.4	73,010	1,052.5	64,717	848.2	52,152
6/30/81	6,064.7	13,240	1,408,685	1,982.6	117,973	675.0	40,165	500.0	29,752	73.48	4,372	1,892.4	112,606	1,765.5	105,056	1,810.2	107,717	1,632.3	97,129	1,513.4	90,052
7/31/81	6,062.3	12,965	1,377,325	667.8	41,059	601.4	36,980	500.0	30,744	76.37	4,696	962.9	59,203	958.7	58,947	1,066.3	65,565	1,183.3	72,755	477.9	29,387
8/31/81	6,060.0	12,702	1,348,024	644.6	39,634	562.5	34,586	500.0	30,744	58.63	3,605	804.7	37,184	365.4	22,468	659.9	40,575	533.9	32,831	198.7	12,215
9/30/81	6,058.1	12,521	1,324,101	461.5	27,459	315.8	18,789	500.0	29,752	47.75	2,841	667.8	39,736	697.8	41,521	705.9	42,006	924.0	54,979	115.3	6,861
10/31/81	6,059.0	12,605	1,335,139	782.0	48,086	74.7	4,595	500.0	30,744	27.81	1,710	1,259.9	77,469	1,265.7	77,826	1,255.0	77,167	1,339.1	82,339	538.9	33,134
11/30/81	6,059.7	12,676	1,344,550	688.8	40,989	16.5	984	500.0	29,752	14.15	842	712.9	42,421	761.8	45,328	865.2	51,485	972.5	57,869	332.2	19,767
12/31/81	6,059.0	12,609	1,335,630	364.8	22,430	0.0	0	500.0	30,744	9.87	607	712.0	43,778	711.6	43,751	896.7	55,251	902.8	55,512	257.1	15,810
1/31/82	6,057.7	12,478	1,318,367	229.0	14,079	0.0	0	500.0	30,744	9.73	598	761.4	46,819	730.8	44,934	862.3	53,019	892.2	54,856	233.3	14,344
2/28/82	6,056.8	12,399	1,308,011	326.8	18,151	0.0	0	500.0	27,769	13.28	738	864.0	47,986	857.6	47,628	1,066.9	59,252	1,149.1	63,819	273.6	15,195
3/31/82	6,061.1	12,828	1,362,012	1,419.8	87,300	16.4	1,006	500.0	30,744	25.19	1,549	998.2	61,376	953.1	58,603	1,145.3	70,421	1,208.0	74,276	433.4	26,646
4/30/82	6,069.1	13,742	1,467,615	2,445.4	145,509	127.5	7,584	500.0	29,752	43.20	2,571	1,268.8	75,497	1,196.9	71,217	1,350.3	80,347	1,254.3	74,634	806.4	47,986
5/31/82	6,078.4	14,819	1,601,300	3,420.0	210,287	222.5	13,683	959.0	58,966	64.29	3,953	2,745.3	168,799	2,521.8	155,059	2,842.6	174,782	2,438.1	149,915	2,058.5	126,573
6/30/82	6,081.8	15,210	1,651,300	3,373.3	200,725	525.8	31,288	1,922.7	114,406	84.56	5,031	4,824.0	287,046	4,457.1	265,215	4,578.8	272,456	4,353.8	259,069	3,030.9	180,351
7/31/82	6,080.1	15,012	1,626,300	1,336.3	82,166	782.2	48,097	872.6	53,654	88.08	5,416	2,336.0	143,632	2,265.5	139,297	2,101.0	129,188	1,860.9	114,423	1,410.2	86,709
8/31/82	6,076.6	14,612	1,624,882	1,338.6	82,306	434.4	26,710	1,672.8	102,853	67.67	4,161	2,735.0	168,170	2,556.5	157,195	2,907.8	178,796	3,478.2	213,865	841.5	51,743
9/30/82	6,075.0	14,426	1,551,300	2,342.4	139,382	265.9	15,823	2,417.8	143,869	54.97	3,271	3,466.4	208,265	3,282.2	195,304	3,354.8	199,625	3,629.0	215,941	918.0	54,626
10/31/82	6,071.5	14,021	1,501,300	1,218.8	74,941	97.1	5,970	1,903.4	117,036	31.48	1,936	2,385.5	146,681	2,229.4	137,079	2,307.9	141,907	2,407.2	148,013	409.4	25,172
11/30/82	6,067.9	13,605	1,451,300	720.8	42,893	3.4	204	1,542.2	91,789	15.46	920	1,986.3	118,194	2,006.5	119,396	1,999.2	118,959	2,217.0	131,922	376.0	22,373
12/31/82	6,064.1	13,176	1,401,300	754.5	46,391	0.0	0	1,557.2	95,748	10.45	643	1,838.9	113,072	1,952.9	120,077	1,750.2	107,613	2,040.9	125,487	358.4	22,040
1/31/83	6,060.3	12,732	1,351,300	487.0	29,948	0.0	0	1,290.2	79,330	10.05	618	1,565.8	96,262	1,762.6	108,379	1,625.5	99,951	1,766.2	108,600	296.9	18,253
2/28/83	6,060.7	12,782	1,356,843	613.4	34,068	0.0	0	500.0	27,769	13.62	756	899.3	49,944	961.6	53,404	1,068.8	59,356	1,166.0	64,757	307.2	17,064
3/31/83	6,066.0	13,390	1,426,042	1,651.6	101,550	0.0	0	500.0	30,744	26.13	1,607	1,096.0	67,389	1,035.7	63,681	1,310.8	80,598	2,316.0	142,406	597.9	36,762
4/30/83	6,071.5	14,021	1,501,300	2,700.2	160,675	69.3	4,126	1,321.6	78,638	44.57	2,652	2,164.0	128,764	2,208.1	131,392	2,666.6	158,672	3,630.3	216,015	917.9	54,620
5/31/83	6,078.4	14,819	1,601,300	3,755.8	230,935	280.1	17,222	1,784.4	109,721	64.91	3,991	3,797.2	233,481	4,017.7	247,037	4,471.3	274,929	5,173.1	318,080	2,267.3	139,410
6/30/83	6,081.8	15,210	1,651,300	5,322.9	316,737	555.5	33,056	3,842.6	228,649	84.56	5,031	7,834.3	468,175	7,949.9	473,049	8,293.7	493,512	8,334.6	495,945	4,104.7	244,246

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/83	6,080.1	15,012	1,626,300	2,113.0	129,921	733.9	45,125	1,897.6	104,380	88.08	5,416	3,746.4	230,480	3,875.7	238,305	3,844.6	236,393	4,247.3	261,159	2,163.4	133,024
8/31/83	6,078.0	14,773	1,595,450	1,352.0	83,129	621.1	38,189	1,164.6	71,607	68.04	4,183	1,959.4	120,477	1,839.2	113,088	1,799.3	110,637	2,325.9	143,016	737.2	45,329
9/30/83	6,074.1	14,319	1,537,983	648.7	38,599	356.4	21,207	1,203.0	71,582	55.08	3,277	1,186.6	70,607	1,027.9	61,165	1,141.1	67,897	1,146.4	68,215	234.2	13,936
10/31/83	6,071.5	14,021	1,501,300	1,210.3	74,416	37.5	2,303	1,738.0	106,867	31.36	1,929	2,326.4	143,046	2,395.3	147,281	2,308.4	141,936	2,516.5	154,733	560.0	34,433
11/30/83	6,067.9	13,605	1,451,300	805.2	36,011	10.1	601	1,419.9	84,490	15.46	920	1,728.6	102,856	1,755.7	104,474	1,699.7	101,138	1,839.4	109,452	327.4	19,481
12/31/83	6,064.1	13,176	1,401,300	637.7	39,212	0.0	0	1,440.4	68,570	10.45	643	1,836.5	112,923	1,922.3	118,196	1,825.9	112,270	1,978.5	121,650	325.8	20,032
1/31/84	6,060.3	12,732	1,351,300	405.4	24,929	0.0	0	1,208.6	74,311	10.05	618	1,477.9	90,872	1,553.5	95,523	1,452.5	89,311	1,452.5	89,311	280.2	17,229
2/29/84	6,060.0	12,704	1,348,225	459.6	26,439	0.0	0	500.0	28,760	13.11	754	857.1	49,303	719.8	41,403	909.6	52,323	882.5	50,780	265.4	15,283
3/31/84	6,065.3	13,306	1,416,325	1,641.0	100,902	7.5	460	500.0	30,744	25.97	1,597	1,094.3	67,267	1,077.7	66,266	1,183.2	72,752	1,347.2	82,834	502.4	30,891
4/30/84	6,071.5	14,021	1,501,300	2,255.0	134,179	89.8	5,345	892.6	41,215	44.43	2,644	1,497.2	89,089	1,602.8	95,372	1,995.6	118,747	2,106.2	125,328	851.8	50,684
5/31/84	6,078.4	14,819	1,601,300	4,781.4	293,998	468.0	28,774	2,622.2	161,233	64.91	3,991	5,806.1	357,001	5,668.4	348,536	6,761.7	415,762	6,000.6	368,965	3,544.9	217,965
6/30/84	6,081.8	15,210	1,651,300	3,001.1	178,578	642.3	38,221	1,433.9	85,326	84.56	5,031	4,137.8	246,217	4,244.0	252,536	5,226.7	311,008	4,319.5	257,028	2,876.8	171,184
7/31/84	6,080.1	15,012	1,626,300	1,014.2	62,360	723.8	44,504	608.9	37,440	88.08	5,416	2,022.9	124,383	1,877.0	115,414	2,141.6	131,680	1,911.8	117,550	1,444.7	88,831
8/31/84	6,077.3	14,683	1,583,952	1,182.1	72,687	486.4	29,907	1,316.6	80,957	67.83	4,171	2,278.5	139,974	2,184.3	134,309	2,394.0	147,199	2,522.4	155,096	813.4	50,013
9/30/84	6,074.6	14,377	1,545,270	1,050.8	62,529	284.7	16,940	1,361.2	80,997	55.02	3,274	1,636.9	97,404	1,460.0	86,877	1,719.7	102,330	1,995.9	118,761	468.5	27,877
10/31/84	6,071.5	14,021	1,501,300	1,497.2	92,061	53.4	3,263	2,127.5	130,615	31.43	1,933	2,737.7	168,334	2,798.1	172,051	2,796.5	171,950	2,980.2	183,244	623.2	38,322
11/30/84	6,067.9	13,605	1,451,300	819.0	48,735	4.1	242	1,639.8	97,573	15.46	920	2,156.7	128,333	2,193.9	130,548	2,182.8	129,884	2,168.6	129,043	451.5	26,868
12/31/84	6,064.1	13,176	1,401,300	883.4	54,319	0.0	0	1,686.1	103,676	10.45	643	2,141.3	131,662	2,112.6	129,900	2,214.0	136,131	2,308.4	141,935	389.7	23,963
1/31/85	6,060.3	12,732	1,351,300	482.0	29,637	0.0	0	1,265.1	79,019	10.05	618	1,621.1	99,679	1,508.7	92,767	1,683.6	103,519	1,851.9	113,867	313.8	19,294
2/28/85	6,061.1	12,825	1,361,693	700.8	38,920	0.0	0	500.0	27,769	13.64	758	1,005.9	55,805	967.9	53,756	1,064.6	59,127	1,378.9	76,580	304.5	16,913
3/31/85	6,067.9	13,605	1,451,300	2,913.4	179,140	15.5	952	1,414.2	86,958	26.39	1,623	2,143.3	131,787	2,044.2	125,693	1,906.2	117,208	2,418.6	148,773	686.6	41,851
4/30/85	6,071.5	14,021	1,501,300	5,463.1	325,079	56.0	3,333	4,521.9	289,073	44.92	2,673	6,314.4	375,732	6,354.9	378,141	6,887.7	409,849	7,252.4	431,546	2,066.9	122,987
5/31/85	6,078.4	14,819	1,601,300	5,908.7	363,311	318.4	19,575	3,899.1	239,745	64.91	3,991	6,885.5	411,076	6,473.4	398,032	7,167.5	440,710	6,893.5	423,862	3,265.7	200,600
6/30/85	6,082.4	15,288	1,661,194	6,764.7	402,525	673.3	40,066	5,000.0	297,521	84.77	5,044	9,237.8	549,686	8,853.0	526,787	9,113.2	542,271	8,692.1	517,213	4,401.1	261,883
7/31/85	6,080.1	15,012	1,626,300	1,974.6	121,412	721.6	44,372	1,732.1	106,504	88.31	5,430	3,069.5	188,737	2,741.4	168,564	3,036.1	186,682	3,073.3	188,970	1,347.3	82,842
8/31/85	6,076.6	14,605	1,573,969	1,133.8	69,717	598.0	36,796	1,319.3	81,122	67.65	4,160	1,527.2	93,903	1,373.5	84,453	1,495.0	91,921	1,433.2	88,123	432.2	26,578
9/30/85	6,075.0	14,426	1,551,300	1,309.6	77,929	220.8	13,137	1,414.9	84,191	54.96	3,270	2,264.6	134,755	2,030.4	120,615	2,147.0	127,756	2,251.0	133,944	641.5	38,174
10/31/85	6,071.5	14,021	1,501,300	1,511.0	92,911	99.0	6,088	2,193.7	134,887	31.48	1,936	2,865.1	176,170	2,810.0	172,781	2,950.0	181,387	3,025.3	186,020	657.8	40,447
11/30/85	6,067.9	13,605	1,451,300	915.2	54,456	4.9	289	1,735.1	103,247	15.46	920	2,292.6	136,419	2,250.9	133,939	2,280.1	135,677	2,547.4	151,583	486.8	28,965
12/31/85	6,064.1	13,176	1,401,300	668.4	41,099	0.0	0	1,471.1	90,457	10.45	643	1,955.4	120,232	1,814.3	111,559	1,958.6	120,431	2,205.0	135,578	372.2	22,888
1/31/86	6,060.3	12,732	1,351,300	418.2	25,714	0.0	0	1,221.3	75,097	10.05	618	1,733.0	106,557	1,554.3	95,571	1,693.3	104,114	1,830.3	112,542	340.9	20,964
2/28/86	6,061.5	12,875	1,367,232	800.5	44,480	0.0	0	500.0	27,769	13.67	759	1,076.3	59,777	1,038.6	57,680	1,152.4	63,999	1,480.6	82,228	392.9	21,822
3/31/86	6,067.1	13,512	1,440,334	1,760.9	108,275	45.7	2,808	500.0	30,744	26.35	1,620	1,179.8	72,545	1,309.6	60,524	1,351.6	83,107	1,649.9	101,446	633.6	38,961
4/30/86	6,071.5	14,021	1,501,300	3,777.7	224,788	116.4	6,928	2,591.9	154,230	44.77	2,664	3,725.0	221,653	4,000.5	238,046	4,220.4	251,129	5,159.3	306,998	1,205.9	71,754
5/31/86	6,078.4	14,819	1,601,300	4,214.6	259,146	308.3	18,832	2,217.1	136,323	64.91	3,991	4,591.1	282,295	4,510.9	277,364	4,716.2	289,990	4,869.1	299,387	2,596.6	159,661
6/30/86	6,081.8	15,210	1,651,300	5,570.3	331,453	567.7	33,782	4,077.7	242,639	84.56	5,031	7,987.2	475,270	7,475.6	444,828	7,599.6	452,209	7,468.4	444,399	3,790.9	225,577
7/31/86	6,080.1	15,012	1,626,300	3,158.1	194,185	482.1	29,641	2,994.6	184,128	88.08	5,416	5,590.1	343,719	5,336.0	328,099	5,919.9	363,997	5,772.1	354,909	2,089.6	127,255
8/31/86	6,074.8	14,368	1,547,908	1,182.1	71,453	477.3	29,345	1,692.6	116,369	67.18	4,131	2,229.0	137,054	1,988.8	122,287	2,283.1	140,383	2,169.4	133,368	346.2	21,286
9/30/86	6,072.7	14,154	1,517,589	1,713.5	101,960	191.1	11,369	1,977.9	117,694	54.05	3,216	2,743.5	163,247	2,789.5	165,985	3,000.2	178,523	3,307.3	196,798	772.9	45,988
10/31/86	6,071.5	14,021	1,501,300	2,305.4	141,756	81.0	4,979	2,458.2	151,149	31.18	1,917	3,606.5	221,755	3,741.7	230,067	3,843.9	224,053	3,996.0	245,705	1,063.7	65,407
11/30/86	6,067.9	13,605	1,451,300	2,303.3	137,053	1.8	109	3,126.2	186,024	15.46	920	4,166.9	247,950	4,617.9	274,786	4,272.5	254,230	4,982.0	296,449	934.9	55,629
12/31/86	6,064.1	13,176	1,401,300	979.6	60,231	0.0	0	1,782.3	109,589	10.45	643	2,327.5	143,113	2,396.5	147,357	2,489.7	153,083	2,806.1	172,542	555.8	34,173
1/31/87	6,060.3	12,732	1,351,300	462.6	28,442	0.0	0	1,265.7	77,824	10.05	618	1,636.8	100,642	1,661.9	102,184	1,836.3	112,910	1,879.8	115,585	380.6	23,404
2/28/87	6,062.2	12,954	1,376,158	961.3	53,368	0.0	0	500.0	27,769	13.71	762	1,169.3	64,941	1,451.0	80,583	1,500.4	83,327	1,827.0	101,465	451.1	25,054
3/31/87	6,067.9	13,605	1,451,300	2,032.6	124,978	8.2	507	775.7	47,698	26.52	1,631	1,673.7	102,911	1,735.4	106,707	1,864.9	114,669	2,663.2	163,754	796.0	48,947
4/30/87	6,071.5	14,021	1,501,300	4,117.8	245,026	140.7	8,373	3,091.9	183,960	44.92	2,673	4,838.3	287,896	4,761.3	284,508	5,554.7	330,529	5,794.0	344,786	1,943.0	115,618
5/31/87	6,078.4	14,819	1,601,300	4,819.2	296,321	263.2	16,181	2,864.8	176,148	64.91	3,991	6,200.4	381,247	5,822.6	358,017	6,775.1	4				

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/87	6,081.8	15,210	1,651,300	5,908.9	351,602	620.2	36,902	4,363.9	259,669	84.56	5,031	6,475.4	504,323	7,993.1	475,624	7,982.1	474,971	8,340.3	496,279	4,097.5	243,817
7/31/87	6,080.1	15,012	1,626,300	1,656.0	101,825	742.8	45,671	1,231.8	75,738	88.08	5,416	2,773.8	170,552	2,162.1	132,942	2,510.1	154,342	2,555.4	157,123	1,309.8	80,539
8/31/87	6,078.6	14,836	1,603,575	1,103.1	67,824	476.4	29,292	928.1	57,065	68.18	4,192	1,512.8	93,021	1,316.9	80,974	1,421.9	87,431	1,568.5	96,444	541.5	33,298
9/30/87	6,075.0	14,426	1,551,300	614.6	36,574	316.8	18,849	1,121.0	66,704	55.40	3,296	1,290.0	76,762	1,104.1	65,701	1,172.2	69,751	1,148.2	68,382	190.5	11,337
10/31/87	6,071.5	14,021	1,501,300	466.4	28,676	101.1	6,213	1,147.0	70,527	31.48	1,936	1,431.8	88,036	1,435.2	88,246	1,396.1	85,844	1,593.1	97,954	266.7	16,398
11/30/87	6,067.9	13,605	1,451,300	819.0	48,736	5.3	312	1,638.6	97,504	15.46	920	2,161.3	128,606	2,397.5	142,660	2,370.4	141,045	3,246.3	193,171	492.7	29,319
12/31/87	6,064.1	13,176	1,401,300	411.9	25,328	0.0	0	1,214.6	74,685	10.45	643	1,628.7	100,142	1,673.8	102,918	1,704.0	104,776	1,860.7	114,407	316.2	19,444
1/31/88	6,060.3	12,732	1,351,300	221.3	13,606	0.0	0	1,024.4	62,988	10.05	618	1,387.3	85,303	1,446.5	88,838	1,475.1	90,703	1,590.6	97,801	271.9	16,721
2/29/88	6,059.5	12,657	1,342,002	351.4	20,215	0.0	0	900.0	58,760	13.09	753	902.0	51,881	940.2	54,082	1,109.0	63,791	1,383.5	79,578	296.2	17,035
3/31/88	6,062.3	12,959	1,376,707	1,107.9	68,123	17.9	1,100	900.0	30,744	25.58	1,573	953.0	58,596	969.9	59,637	1,506.2	92,615	1,365.3	83,950	453.1	27,862
4/30/88	6,066.8	13,483	1,436,914	1,688.6	100,476	133.8	7,959	900.0	29,752	42.99	2,558	1,120.2	66,654	1,068.3	63,570	1,377.4	81,959	1,726.7	102,744	749.7	44,608
5/31/88	6,071.4	14,005	1,499,312	1,957.5	120,360	380.8	23,414	900.0	30,744	61.87	3,804	1,873.0	115,164	1,438.1	88,422	1,838.7	113,055	1,765.2	108,540	1,461.0	89,831
6/30/88	6,074.6	14,380	1,545,574	1,954.5	116,302	597.1	35,532	900.0	29,752	79.92	4,756	2,474.6	147,248	2,140.1	127,342	2,449.6	145,758	2,359.1	140,374	1,964.6	116,902
7/31/88	6,072.8	14,176	1,520,301	956.9	58,836	784.7	48,247	900.0	30,744	83.22	5,117	900.3	55,356	812.9	49,983	787.3	48,408	566.3	34,822	543.0	33,389
8/31/88	6,071.5	14,017	1,500,819	1,018.8	62,645	408.4	25,110	862.9	53,058	64.40	3,960	1,820.4	111,930	1,955.6	120,244	2,123.8	130,588	1,779.1	109,395	472.9	29,077
9/30/88	6,069.9	13,839	1,479,198	700.7	41,697	273.5	16,271	737.9	43,908	52.74	3,138	1,305.2	79,449	1,454.7	86,558	1,505.9	89,605	1,524.7	90,724	404.2	24,054
10/31/88	6,068.4	13,664	1,458,326	446.5	27,457	133.9	8,234	621.6	38,223	30.44	1,872	905.2	55,660	833.7	51,262	873.3	53,699	974.4	59,913	314.7	19,348
11/30/88	6,067.3	13,539	1,443,527	460.4	27,395	13.8	819	680.1	40,470	15.22	906	931.0	55,397	922.7	54,901	987.1	56,734	1,235.4	73,512	350.1	20,835
12/31/88	6,064.1	13,176	1,401,300	371.8	22,863	0.0	0	1,048.2	64,449	10.43	641	1,257.7	77,330	1,283.3	78,908	1,305.6	80,276	1,582.6	97,310	310.9	19,118
1/31/89	6,060.3	12,732	1,351,300	253.3	15,577	0.0	0	1,056.5	64,950	10.05	618	1,321.9	81,280	1,388.8	85,396	1,362.4	83,771	1,524.9	93,761	280.4	17,244
2/28/89	6,059.9	12,690	1,346,432	425.9	23,655	0.0	0	900.0	27,769	13.57	754	828.3	46,002	887.1	49,266	854.2	47,438	1,190.6	66,120	288.5	16,020
3/31/89	6,066.1	13,396	1,426,754	1,922.2	118,191	89.8	5,523	900.0	30,744	26.05	1,602	1,114.7	88,538	1,129.3	69,435	1,444.4	88,815	1,400.4	86,109	547.4	33,658
4/30/89	6,071.5	14,021	1,501,300	2,309.0	137,393	191.3	11,384	820.3	48,811	44.58	2,653	1,837.9	109,363	1,776.6	105,714	2,083.3	123,966	1,851.3	110,160	1,096.6	65,271
5/31/89	6,076.2	14,563	1,568,622	2,114.2	129,996	455.0	27,974	900.0	30,744	64.34	3,956	1,774.7	109,121	1,567.0	96,350	1,785.9	109,811	1,668.3	102,582	1,534.4	94,349
6/30/89	6,077.6	14,720	1,588,577	1,576.3	93,794	658.5	39,180	900.0	29,752	82.45	4,906	1,254.8	74,664	881.3	52,438	1,056.7	62,878	979.1	58,262	932.5	55,489
7/31/89	6,075.3	14,456	1,555,112	755.7	46,465	714.9	43,968	900.0	30,744	85.03	5,228	621.4	38,210	361.6	22,232	456.2	28,051	305.3	18,774	153.9	9,464
8/31/89	6,073.4	14,235	1,527,564	672.5	41,352	437.6	26,906	617.4	37,963	65.54	4,030	763.5	46,942	525.8	32,331	759.9	46,723	666.0	53,371	184.6	11,350
9/30/89	6,070.7	13,935	1,490,850	369.2	21,968	286.6	17,051	646.3	38,459	53.33	3,173	702.6	41,804	335.3	19,954	487.6	29,014	409.2	24,350	66.9	3,983
10/31/89	6,069.0	13,735	1,466,733	375.5	23,088	107.4	6,603	629.7	38,718	30.62	1,883	880.0	54,111	741.5	45,593	799.2	49,141	914.4	56,227	233.4	14,351
11/30/89	6,067.1	13,512	1,440,329	137.3	8,170	10.2	608	555.6	33,058	15.25	907	833.7	49,609	866.7	51,571	903.9	53,787	894.2	53,211	228.8	13,613
12/31/89	6,064.1	13,176	1,401,300	91.6	5,632	0.0	0	715.9	44,020	10.42	641	979.0	60,197	982.9	60,433	994.6	61,158	1,000.3	65,197	214.5	13,191
1/31/90	6,060.3	12,732	1,351,300	123.1	7,569	0.0	0	926.2	56,951	10.05	618	1,165.4	71,658	1,190.7	73,215	1,202.0	73,907	1,204.1	74,039	198.8	12,224
2/28/90	6,058.8	12,586	1,332,608	176.9	9,827	0.0	0	900.0	27,769	13.52	751	784.2	42,442	756.6	42,021	737.0	40,929	844.1	46,877	175.9	9,767
3/31/90	6,058.5	12,557	1,328,744	505.4	31,075	43.1	2,651	900.0	30,744	25.11	1,544	708.1	43,542	716.0	44,024	711.7	43,763	819.7	50,401	205.1	12,611
4/30/90	6,061.1	12,830	1,362,204	1,228.9	73,126	125.3	7,458	900.0	29,752	41.28	2,456	802.5	35,850	576.7	34,319	596.3	35,602	593.3	35,302	250.5	14,908
5/31/90	6,067.7	13,581	1,448,500	2,262.1	139,091	299.2	18,396	900.0	30,744	59.45	3,655	1,771.1	108,900	1,610.8	99,046	1,809.0	111,232	1,587.1	97,589	1,335.4	82,109
6/30/90	6,072.4	14,125	1,513,956	2,412.1	143,531	734.1	43,681	900.0	29,752	78.01	4,842	2,457.1	146,210	1,983.2	118,007	2,346.3	139,615	1,817.4	108,145	1,958.0	116,511
7/31/90	6,071.3	13,996	1,498,169	1,066.9	65,599	741.7	45,603	900.0	30,744	81.95	5,039	889.1	54,669	694.4	42,699	793.2	48,774	724.2	44,532	467.8	28,766
8/31/90	6,068.7	13,697	1,462,250	729.0	44,826	450.1	27,676	799.8	49,179	63.28	3,889	801.5	49,284	767.8	47,209	875.6	53,837	875.3	53,821	132.9	8,171
9/30/90	6,066.5	13,441	1,432,075	617.1	36,721	266.5	15,859	806.3	47,980	51.38	3,057	988.1	58,795	871.4	51,851	1,048.1	62,367	1,138.9	67,766	224.5	13,361
10/31/90	6,067.9	13,609	1,451,813	1,159.6	71,303	96.9	5,955	711.5	43,751	29.94	1,841	1,468.3	90,285	1,485.6	91,344	1,606.6	98,784	1,768.9	108,766	701.9	43,156
11/30/90	6,067.3	13,589	1,449,469	773.8	46,042	8.9	531	789.3	46,968	15.22	906	1,309.2	77,905	1,436.3	85,464	1,418.8	84,427	1,481.7	88,165	480.1	28,569
12/31/90	6,064.1	13,176	1,401,300	427.3	26,271	0.0	0	1,200.2	73,797	10.45	642	1,586.8	97,567	1,698.6	104,443	1,750.2	107,614	1,693.1	104,104	320.8	19,726
1/31/91	6,060.3	12,732	1,351,300	286.9	17,641	0.0	0	1,090.0	67,023	10.05	618	1,481.4	91,088	1,613.0	99,182	1,702.8	104,703	1,597.0	98,195	261.4	16,074
2/28/91	6,059.9	12,691	1,346,619	429.3	23,841	0.0	0	900.0	27,769	13.57	754	1,040.6	57,791	1,194.0	66,313	1,268.1	70,428	1,540.6	85,561	260.2	14,450
3/31/91	6,061.7	12,894	1,369,445	914.9	56,256	18.1	1,115	900.0	30,744	25.55	1,571	909.5	55,920	978.3	60,152	928.0	57,063	1,119.8	68,852	343.1	21,094
4/30/91	6,070.4	13,897	1,486,259	2,639.4	157,055	132.7	7,896	900.0	29,752	43.56	2,592	1,226.7	72,991	1,241.1	73,848	1,301.9	77,486	1,183.6	70,428	755.1	44,932

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - NO ACTION ALTERNATIVE

Date	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
5/31/91	6,077.9	14,755	1,593,044	2,695.8	165,756	394.6	24,262	500.0	30,744	64.49	3,965	2,455.7	150,994	2,204.2	135,533	2,529.7	155,546	2,006.6	123,382	1,913.1	117,631
6/30/91	6,081.8	15,210	1,651,300	2,267.4	134,920	655.3	38,990	548.8	32,654	84.37	5,021	2,710.2	161,266	2,332.7	138,802	2,654.0	157,923	2,363.6	140,642	1,966.8	117,033
7/31/91	6,080.1	15,012	1,626,300	913.3	56,158	687.7	42,284	544.2	33,459	88.08	5,416	640.1	39,359	482.7	29,678	588.2	36,167	371.6	22,848	401.4	24,679
8/31/91	6,076.7	14,615	1,575,246	847.7	52,121	523.7	32,202	1,086.6	66,812	67.67	4,161	930.2	57,196	668.3	41,090	853.0	52,446	759.3	46,689	52.2	3,210
9/30/91	6,075.0	14,426	1,551,300	1,226.4	72,977	299.8	17,841	1,274.0	75,810	54.98	3,271	1,915.3	113,967	1,748.7	104,052	1,931.1	114,906	1,877.8	111,737	557.9	33,196
10/31/91	6,071.5	14,021	1,501,300	396.1	24,358	121.1	7,444	1,056.8	64,977	31.48	1,936	1,292.8	79,493	1,031.4	63,416	1,170.5	71,969	1,062.9	65,253	211.1	12,981
11/30/91	6,067.9	13,605	1,451,300	683.4	40,667	2.4	141	1,505.9	89,606	15.46	920	2,019.6	120,172	2,417.6	143,857	2,278.5	135,563	2,417.7	143,865	405.7	24,143
12/31/91	6,064.1	13,176	1,401,300	596.4	36,672	0.0	0	1,399.1	86,029	10.45	643	1,754.1	107,855	2,004.3	123,239	1,937.7	119,145	2,050.2	126,061	329.9	20,284
1/31/92	6,060.3	12,732	1,351,300	284.5	17,491	0.0	0	1,087.6	66,873	10.05	618	1,363.5	83,838	1,473.5	90,802	1,419.4	87,275	1,435.5	88,268	257.6	15,842
2/29/92	6,060.4	12,749	1,353,275	547.5	31,491	0.0	0	500.0	28,760	13.13	756	966.6	55,597	1,236.9	71,148	1,194.0	68,680	1,415.2	81,403	312.9	17,998
3/31/92	6,064.3	13,190	1,402,977	1,373.1	84,426	38.8	2,388	500.0	30,744	25.90	1,593	978.4	60,160	1,171.9	72,059	1,020.8	62,764	1,045.7	64,299	452.2	27,806
4/30/92	6,071.5	14,021	1,501,300	2,825.7	168,141	183.1	10,892	946.0	56,293	44.24	2,633	2,040.4	121,414	2,063.6	122,793	2,555.6	152,067	2,033.5	120,999	1,078.3	64,165
5/31/92	6,078.4	14,819	1,601,300	3,432.8	211,073	254.7	15,659	1,486.8	91,422	64.91	3,991	3,781.3	232,500	4,095.0	251,793	4,371.6	268,796	3,909.1	240,360	2,343.4	144,093
6/30/92	6,081.8	15,210	1,651,300	2,664.2	158,532	663.2	39,463	1,076.2	64,038	84.56	5,031	2,874.3	171,035	2,755.2	163,943	2,953.7	175,755	2,532.0	150,662	1,914.3	113,909
7/31/92	6,080.1	15,012	1,626,300	1,034.2	63,591	605.1	37,206	747.6	45,969	88.08	5,416	1,415.2	87,016	1,375.1	84,551	1,461.8	89,883	1,484.4	91,275	674.7	41,483
8/31/92	6,078.4	14,811	1,600,321	921.5	56,660	422.4	25,970	653.5	52,480	68.12	4,189	1,135.2	69,800	916.7	56,366	1,012.5	62,257	947.5	58,259	325.3	20,004
9/30/92	6,075.0	14,426	1,551,300	902.5	53,700	260.9	15,525	1,410.1	83,904	55.35	3,294	1,537.7	91,501	1,520.1	90,451	1,626.8	96,799	1,777.9	105,794	248.0	14,756
10/31/92	6,071.5	14,021	1,501,300	423.0	26,011	127.1	7,812	1,077.7	66,263	31.48	1,936	1,260.2	77,483	1,178.1	72,436	1,268.1	77,971	1,317.1	80,985	205.0	12,607
11/30/92	6,067.9	13,605	1,451,300	420.8	25,036	2.4	141	1,243.2	73,976	15.46	920	1,573.0	93,597	1,697.7	101,021	1,681.0	100,026	1,796.7	106,908	306.5	18,240
12/31/92	6,064.1	13,176	1,401,300	427.6	26,291	0.0	0	1,230.3	75,649	10.45	643	1,538.3	94,588	1,605.4	98,713	1,653.8	101,691	1,705.9	104,893	290.3	17,852
1/31/93	6,060.3	12,732	1,351,300	397.7	24,452	0.0	0	1,200.8	73,834	10.05	618	1,734.0	106,620	1,877.2	115,422	2,014.7	123,879	2,716.8	167,049	264.1	16,240
2/28/93	6,060.5	12,752	1,353,510	553.4	30,735	0.0	0	500.0	27,769	13.60	756	1,266.0	71,422	1,088.6	60,459	1,173.9	65,196	1,932.8	107,341	313.0	17,381
3/31/93	6,067.9	13,605	1,451,300	2,870.4	176,496	41.8	2,567	1,212.0	74,521	26.32	1,618	2,356.5	144,892	2,121.8	130,463	2,478.5	152,397	2,764.7	169,993	1,010.5	62,131
4/30/93	6,071.5	14,021	1,501,300	3,877.4	230,724	149.9	8,917	2,842.4	169,134	44.92	2,873	4,078.3	242,678	4,325.3	257,372	4,582.7	272,692	4,696.5	279,459	1,410.5	83,929
5/31/93	6,078.4	14,819	1,601,300	5,193.9	319,360	375.6	23,095	3,127.0	192,273	64.91	3,991	6,550.5	402,775	6,344.5	390,105	7,381.1	453,844	6,835.0	420,264	3,801.7	233,760
6/30/93	6,081.8	15,210	1,651,300	5,005.3	297,834	662.9	39,446	3,417.5	203,356	84.56	5,031	7,601.2	452,305	6,752.6	401,805	7,768.3	462,247	7,106.2	422,846	4,154.4	247,206
7/31/93	6,080.1	15,012	1,626,300	1,303.7	80,159	802.7	49,358	819.4	50,385	88.08	5,416	2,098.3	129,018	1,585.5	97,491	1,822.3	112,048	1,729.2	106,324	1,167.6	71,795
8/31/93	6,074.1	14,317	1,537,715	1,240.9	76,300	417.0	25,643	2,197.6	135,123	66.99	4,119	2,579.9	158,634	2,270.9	139,634	2,654.8	163,237	2,403.3	147,773	427.0	26,254
9/30/93	6,067.8	13,592	1,449,829	1,281.9	76,280	254.3	15,132	2,451.8	145,890	52.84	3,144	3,069.7	182,657	2,774.1	165,069	3,194.7	190,098	3,160.0	188,032	617.3	36,732
WY Average	6,064.3	13,254	1,410,592	1,286.8	932,197	229.5	166,260	1,014.6	735,910	40.32	29,209	1,799.8	1,303,887	1,729.3	1,252,830	1,886.0	1,366,356	1,937.5	1,403,620	787.8	570,713
Monthly Max	6,084.4	15,522	1,691,238	11,839.5	727,980	909.1	55,897	5,000.0	307,438	88.73	5,456	10,595.5	630,477	10,894.8	648,287	12,207.7	750,624	12,933.7	795,261	5,902.2	351,203
Monthly Min	6,026.2	9,768	971,230	21.2	1,304	0.0	0	500.0	27,769	7.44	470	409.5	25,178	83.0	5,100	226.4	13,920	66.6	4,097	0.0	0

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River			
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington			
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
10/31/02			1,237,021																				
10/31/02	6,056.2	12,526	1,324,660	295.3	18,157	126.0	7,746	350.7	21,566.3	27.8	1,711	525.0	32,281	539.6	33,181	616.7	37,918	657.0	40,397	153.7	9,453		
11/30/02	6,060.0	12,696	1,347,251	646.2	38,450	2.4	143	250.0	14,876.0	14.1	840	600.7	35,745	641.1	38,147	837.2	49,817	966.7	57,520	302.8	18,019		
12/31/02	6,060.5	12,755	1,353,852	367.3	22,584	0.0	0	250.0	15,371.9	9.9	611	561.0	34,495	571.3	35,128	633.8	38,972	682.2	41,945	273.5	16,819		
1/31/03	6,060.2	12,724	1,350,441	206.7	12,709	0.0	0	252.3	15,513.4	9.9	608	525.0	32,281	527.9	32,461	549.0	33,757	575.8	35,405	239.4	14,723		
2/28/03	6,060.0	12,701	1,347,890	252.0	13,994	0.0	0	284.3	15,790.3	13.6	754	525.0	29,157	566.6	30,580	707.2	39,274	815.1	45,270	204.7	11,370		
3/31/03	6,064.1	13,171	1,400,791	1,143.2	70,291	7.0	430	250.0	15,371.9	25.8	1,589	632.4	38,883	707.5	43,502	1,133.7	69,711	1,412.1	86,629	347.7	21,380		
4/30/03	6,072.3	14,116	1,512,941	2,914.3	173,416	236.2	14,057	749.0	44,567.9	44.4	2,640	1,758.0	104,609	1,889.7	112,447	2,432.7	144,754	2,648.0	157,568	990.0	58,909		
5/31/03	6,072.0	14,085	1,509,110	4,143.4	254,765	884.1	54,363	3,258.1	200,330.6	63.5	3,903	5,901.3	362,859	5,997.9	368,797	6,179.2	379,942	6,154.7	378,439	2,675.0	164,480		
6/30/03	6,067.5	13,582	1,446,169	4,024.0	239,443	1,405.4	83,624	3,598.5	214,127.2	77.8	4,632	7,135.8	424,607	7,182.1	427,362	7,155.3	425,769	7,066.5	420,488	3,584.4	213,287		
7/31/03	6,063.6	13,112	1,394,008	1,209.8	74,386	1,290.0	79,321	690.3	42,445.9	77.7	4,780	2,010.7	123,630	2,120.8	130,406	2,930.6	180,193	3,331.0	204,817	1,367.2	84,096		
8/31/03	6,074.8	14,401	1,548,226	3,974.7	244,395	912.1	96,084	491.6	30,228.7	62.8	3,864	1,842.3	113,279	2,129.5	130,936	4,079.7	250,848	5,175.0	318,198	1,382.4	84,999		
9/30/03	6,084.0	15,479	1,685,639	3,375.7	200,867	518.3	30,839	491.5	29,248.5	56.6	3,366	1,726.7	102,744	1,906.2	113,427	3,427.6	203,956	4,288.0	255,151	1,239.4	73,747		
10/31/03	6,085.0	15,600	1,701,300	1,355.7	83,356	130.6	8,033	935.9	57,548.1	34.4	2,115	1,544.2	94,946	1,561.8	96,033	1,648.1	101,339	1,699.5	104,496	588.8	36,202		
11/30/03	6,085.0	15,600	1,701,300	639.6	38,061	7.2	430	615.0	36,592.1	17.5	1,039	993.7	59,127	1,014.6	60,372	1,027.7	61,153	1,051.6	62,572	327.5	19,488		
12/31/03	6,082.4	15,289	1,661,300	362.7	22,304	0.0	0	1,001.2	61,563.0	12.1	741	1,292.8	79,489	1,299.0	79,874	1,340.9	82,447	1,380.4	84,879	251.9	15,491		
1/31/04	6,081.9	15,229	1,653,596	195.8	12,042	0.0	0	309.3	19,018.4	11.8	728	546.3	33,591	543.7	33,433	525.0	32,281	529.6	32,564	202.0	12,423		
2/28/04	6,082.6	15,309	1,663,848	450.9	25,042	0.0	0	250.0	13,884.3	16.3	905	529.9	29,426	562.3	31,227	758.8	42,143	935.1	51,932	242.0	13,440		
3/31/04	6,084.3	15,516	1,690,459	720.6	44,306	7.0	430	250.0	15,371.9	30.8	1,893	655.7	40,316	665.3	40,906	595.6	36,621	678.9	41,745	377.2	23,191		
4/30/04	6,085.0	15,600	1,701,300	2,591.7	154,216	238.7	14,201	2,120.3	126,163.9	90.6	3,011	3,248.5	193,297	3,252.3	193,524	3,186.2	189,595	3,089.8	183,858	1,130.7	67,282		
5/31/04	6,075.4	14,473	1,557,259	1,797.3	110,512	814.1	50,059	3,258.1	200,330.6	67.7	4,162	4,718.3	290,115	4,711.5	289,699	4,660.1	296,538	4,566.7	280,797	1,480.9	91,054		
6/30/04	6,062.7	13,011	1,382,549	2,082.2	123,898	1,390.9	62,764	3,550.0	211,239.7	77.4	4,605	5,638.9	335,539	5,667.8	337,259	6,319.9	376,061	6,614.9	383,612	2,135.0	127,041		
7/31/04	6,060.4	12,742	1,352,400	1,059.4	65,143	1,224.7	75,305	250.0	15,371.9	75.1	4,615	4,643.4	39,563	656.8	40,386	1,036.9	63,759	1,236.2	76,133	436.0	26,808		
8/31/04	6,060.8	12,795	1,358,322	1,498.7	92,152	1,094.1	67,272	250.0	15,371.9	58.3	3,587	620.9	38,180	724.1	44,521	1,942.7	119,449	2,368.2	162,094	415.6	25,552		
9/30/04	6,067.6	12,474	1,317,805	482.5	28,711	865.3	39,589	450.3	26,793.1	47.8	2,846	535.4	31,859	525.0	31,240	566.5	33,708	587.3	34,947	102.1	6,078		
10/31/04	6,057.1	12,420	1,310,837	493.9	30,366	137.6	8,463	442.0	27,176.1	27.6	1,694	594.0	36,521	597.3	36,726	549.0	33,758	525.0	32,281	132.6	8,156		
11/30/04	6,057.5	12,465	1,316,697	399.1	23,749	7.2	430	279.5	16,630.0	13.9	829	539.5	32,102	554.3	32,983	526.3	31,318	525.0	31,240	211.0	12,596		
12/31/04	6,057.3	12,440	1,313,341	345.2	21,223	0.0	0	390.0	23,982.0	9.7	598	607.2	37,333	599.1	36,839	543.9	33,443	525.0	32,281	179.1	11,012		
1/31/05	6,056.1	12,329	1,298,954	180.9	11,124	0.0	0	405.3	24,920.5	9.6	591	609.9	37,498	596.7	36,682	543.1	33,397	525.0	32,281	170.9	10,505		
2/28/05	6,055.8	12,299	1,295,056	278.4	15,462	0.0	0	335.5	18,630.3	13.1	730	525.0	29,157	548.6	30,467	779.2	43,276	932.4	51,781	153.1	8,502		
3/31/05	6,056.0	12,320	1,297,723	465.8	28,639	7.0	430	390.8	24,029.5	24.6	1,512	591.3	36,359	587.2	36,103	533.0	32,775	525.0	32,281	169.2	10,404		
4/30/05	6,055.7	12,290	1,293,825	985.5	58,642	231.4	13,770	779.6	46,389.5	40.0	2,381	930.8	55,387	903.3	53,752	640.0	38,082	525.0	31,240	141.0	8,391		
5/31/05	6,056.2	12,334	1,299,626	1,782.6	109,610	874.8	53,789	758.1	46,611.6	55.4	3,408	1,210.5	74,428	1,183.6	72,773	1,181.1	72,620	1,143.3	70,299	482.6	29,673		
6/30/05	6,047.4	11,499	1,194,869	1,501.3	89,333	1,311.3	78,030	1,883.3	112,066.1	67.1	3,993	2,733.6	162,657	2,743.1	163,226	3,143.7	187,060	3,325.3	197,871	698.5	53,463		
7/31/05	6,041.5	10,943	1,129,200	898.7	55,257	1,474.3	90,652	426.9	26,252.1	65.4	4,022	525.0	32,281	539.2	33,153	1,104.0	67,883	1,417.1	87,132	144.3	8,872		
8/31/05	6,035.7	10,474	1,066,592	723.7	44,498	1,164.1	71,575	528.9	32,523.5	48.9	3,008	525.0	32,281	531.5	32,682	926.4	56,960	1,132.7	69,645	44.0	2,708		
9/30/05	6,034.3	10,372	1,052,326	710.9	42,301	462.8	27,540	448.4	26,678.8	39.5	2,348	525.0	31,240	555.5	33,052	817.6	48,649	961.3	57,204	78.8	4,688		
10/31/05	6,037.2	10,593	1,083,285	881.0	54,168	81.7	5,020	272.6	16,761.8	23.2	1,427	525.0	32,281	597.8	36,755	1,141.2	70,172	1,456.9	89,584	227.4	13,984		
11/30/05	6,038.0	10,651	1,091,462	413.0	24,575	4.8	287	258.9	15,403.5	11.9	707	525.0	31,240	564.8	33,609	723.3	43,039	833.5	49,595	218.4	12,994		
12/31/05	6,037.8	10,635	1,089,181	261.2	16,059	0.0	0	290.0	17,829.3	8.3	511	525.0	32,281	540.9	33,255	621.0	38,185	682.5	41,965	197.8	12,161		
1/31/06	6,037.4	10,608	1,085,390	248.1	15,257	0.0	0	301.5	18,541.2	8.2	507	531.7	32,682	540.1	33,208	525.0	32,281	530.1	32,595	197.1	12,117		
2/29/06	6,040.7	10,869	1,120,681	902.9	51,933	0.0	0	278.3	16,005.7	11.1	637	525.0	30,198	702.7	40,421	2,010.8	115,662	2,792.0	160,600	211.5	12,168		
3/31/06	6,051.8	11,919	1,246,587	2,327.4	143,108	7.0	430	250.0	15,371.9	22.8	1,399	679.9	41,807	729.9	44,								

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
8/31/02	6,078.3	14,801	1,599,064	1,991.4	122,447	1,017.1	62,539	250.0	15,371.9	66.9	4,113	824.2	50,680	882.2	54,244	1,416.7	87,109	1,714.7	105,435	607.8	37,373
9/30/02	6,077.4	14,699	1,585,911	896.0	53,318	672.5	40,019	388.7	23,128.6	55.8	3,323	525.0	31,240	566.2	33,689	1,021.8	60,801	1,282.7	76,328	151.4	9,012
10/31/02	6,077.5	14,708	1,587,062	549.8	33,807	128.3	7,889	370.3	22,766.3	32.5	2,001	525.0	32,281	538.3	33,097	574.0	35,296	599.0	36,828	135.3	8,322
11/30/02	6,077.9	14,753	1,592,896	391.3	23,287	9.6	574	267.2	15,897.2	16.5	981	525.0	31,240	543.9	32,367	547.3	32,566	566.2	33,692	211.4	12,581
12/31/02	6,077.7	14,737	1,590,784	315.3	19,388	0.0	0	338.2	20,792.5	11.5	708	546.0	33,570	543.7	33,430	525.0	32,281	526.5	32,370	171.7	10,560
1/31/03	6,077.1	14,663	1,581,314	237.0	14,572	0.0	0	379.6	23,340.2	11.4	701	527.2	32,414	525.0	32,281	543.8	33,435	566.9	34,856	115.4	7,088
2/28/03	6,076.7	14,618	1,575,571	272.5	15,134	0.0	0	360.3	20,009.2	15.6	868	525.0	29,157	561.6	30,632	772.3	42,890	918.0	50,985	130.0	7,220
3/31/03	6,078.4	14,820	1,601,403	706.5	43,442	7.0	430	250.0	15,371.9	29.4	1,807	550.4	33,843	572.7	35,215	659.0	40,517	738.3	45,396	266.9	16,408
4/30/03	6,077.4	14,698	1,585,799	792.4	47,148	207.3	12,336	799.3	47,560.0	48.0	2,896	1,153.3	68,626	1,176.4	70,003	921.5	54,831	787.1	46,837	314.8	18,732
5/31/03	6,065.4	13,315	1,417,384	1,412.6	86,896	830.5	51,064	3,258.1	200,330.6	63.1	3,877	4,217.9	259,350	4,174.7	258,692	3,574.7	219,802	3,170.8	194,964	971.1	59,709
6/30/03	6,057.5	12,465	1,316,664	3,217.2	191,435	1,287.2	76,595	3,550.0	211,239.7	72.6	4,319	6,016.2	357,989	6,009.9	357,614	6,239.0	371,246	6,305.4	375,196	2,517.4	149,790
7/31/03	6,054.2	12,151	1,276,054	1,079.6	66,383	1,418.3	87,210	250.0	15,371.9	71.7	4,411	675.7	41,547	702.9	43,222	1,422.4	87,459	1,786.1	109,825	475.0	29,204
8/31/03	6,049.3	11,688	1,217,858	713.2	43,850	1,122.1	68,993	483.1	29,704.9	54.5	3,348	525.9	32,336	525.0	32,281	879.0	54,050	1,069.7	65,771	93.9	5,776
9/30/03	6,049.4	11,694	1,218,681	927.7	55,200	501.4	29,835	368.2	21,907.6	44.3	2,634	525.0	31,240	580.8	34,560	1,126.3	67,020	1,440.8	85,735	159.3	9,477
10/31/03	6,050.7	11,819	1,234,093	752.7	46,283	107.3	6,598	368.7	22,672.7	26.0	1,600	525.0	32,281	578.3	35,556	949.6	58,387	1,162.3	71,469	133.0	8,178
11/30/03	6,051.5	11,890	1,242,987	458.1	27,260	7.2	430	288.2	17,146.4	13.3	790	530.7	31,577	546.0	32,490	525.0	31,240	527.0	31,360	195.0	11,600
12/31/03	6,051.6	11,905	1,244,864	352.6	21,683	0.0	0	312.8	19,234.3	9.3	571	525.0	32,281	536.0	32,956	619.3	38,080	680.0	41,814	174.1	10,707
1/31/04	6,051.2	11,859	1,239,153	241.9	14,872	0.0	0	325.5	20,016.1	9.2	567	525.0	32,281	528.7	32,508	583.9	34,672	597.2	36,722	165.8	10,192
2/28/04	6,050.9	11,831	1,235,596	269.8	14,986	0.0	0	321.2	17,840.7	12.6	702	525.0	29,157	533.3	29,618	538.5	29,907	560.1	31,106	167.3	9,291
3/31/04	6,050.9	11,837	1,236,320	615.8	37,866	9.3	574	571.1	35,114.8	23.6	1,453	776.1	47,723	761.7	46,836	809.0	37,448	525.0	32,281	181.3	11,147
4/30/04	6,052.8	12,013	1,258,432	1,196.8	71,212	272.4	16,208	514.0	30,584.3	38.8	2,307	954.4	56,789	906.7	53,953	680.7	40,502	525.0	31,240	442.6	26,336
5/31/04	6,053.3	12,062	1,264,691	1,187.5	73,015	781.5	48,051	250.0	15,371.9	54.2	3,332	912.1	56,080	923.8	56,800	1,221.8	75,123	1,347.2	82,838	679.3	41,768
6/30/04	6,045.7	11,344	1,176,191	451.1	26,842	1,352.3	80,469	520.0	30,951.6	65.9	3,924	525.0	31,240	555.5	33,057	977.6	56,174	1,210.0	72,000	50.6	3,009
7/31/04	6,036.7	10,553	1,077,670	653.3	40,172	1,580.6	95,960	631.2	38,810.4	63.8	3,924	596.4	36,668	525.0	32,281	917.6	56,423	1,115.4	68,583	10.0	612
8/31/04	6,028.3	9,925	991,895	402.3	24,738	1,147.7	70,571	602.8	37,064.4	46.8	2,879	573.9	35,285	525.0	32,281	865.7	53,232	1,041.2	64,021	8.5	525
9/30/04	6,023.4	9,555	943,809	373.2	22,209	662.9	39,445	479.9	28,556.1	36.9	2,194	525.0	31,240	543.4	32,335	680.4	40,483	752.8	44,794	44.7	2,651
10/31/04	6,020.4	9,327	915,175	147.8	9,073	154.0	9,467	440.0	27,054.5	20.9	1,285	525.0	32,281	531.7	32,692	572.7	35,214	596.7	36,692	76.6	4,708
11/30/04	6,019.0	9,233	902,269	151.8	9,034	7.2	430	351.1	20,892.2	10.4	618	588.0	34,990	596.0	35,462	541.1	32,199	525.0	31,240	192.0	11,425
12/31/04	6,017.8	9,158	891,649	151.3	9,300	0.0	0	316.8	19,478.3	7.2	441	525.0	32,281	527.0	32,406	541.8	33,313	563.5	34,646	172.8	10,623
1/31/05	6,016.8	9,092	882,377	179.3	11,026	0.0	0	323.0	19,862.8	7.1	435	525.0	32,281	542.4	33,352	660.7	40,626	743.8	45,736	170.3	10,472
2/28/05	6,016.8	9,092	882,338	319.4	17,740	0.0	0	310.4	17,239.9	9.7	539	525.0	29,157	556.4	30,902	711.5	39,517	820.8	45,571	180.4	10,019
3/31/05	6,020.1	9,307	912,621	788.6	48,490	7.0	430	270.7	16,646.8	18.4	1,130	567.4	34,270	579.0	35,603	525.0	32,281	556.0	34,188	253.6	15,591
4/30/05	6,034.4	10,382	1,053,767	2,868.6	170,693	214.5	12,766	250.0	14,876.0	32.0	1,905	726.0	43,202	801.1	47,671	681.8	40,570	532.9	31,712	449.8	26,786
5/31/05	6,046.0	11,368	1,179,081	3,438.8	211,441	713.8	40,892	637.9	39,224.2	49.0	3,010	1,650.9	101,512	1,737.5	106,833	1,431.4	88,011	1,138.3	69,989	1,021.6	62,817
6/30/05	6,071.6	14,039	1,503,472	7,643.1	454,797	1,378.8	82,047	741.2	44,103.3	71.5	4,257	4,305.8	256,212	4,369.0	258,973	3,890.9	231,526	3,482.0	207,196	3,615.2	215,120
7/31/05	6,075.9	14,533	1,564,827	3,050.2	187,548	1,546.6	95,099	422.4	25,973.9	83.3	5,120	1,336.9	82,205	1,327.6	81,632	1,758.8	108,144	1,920.0	118,058	964.3	59,295
8/31/05	6,077.5	14,711	1,587,438	1,696.4	104,305	947.1	58,235	314.7	19,350.9	66.8	4,107	539.4	33,167	525.0	32,281	683.2	42,006	763.1	46,922	252.5	15,528
9/30/05	6,079.4	14,930	1,615,707	1,424.2	84,748	520.7	30,983	372.4	22,157.4	56.1	3,336	525.0	31,240	570.0	33,920	980.3	58,332	1,219.4	72,560	148.3	8,825
10/31/05	6,080.5	15,096	1,631,798	757.3	46,563	119.0	7,315	343.4	21,116.6	33.2	2,041	525.0	32,281	545.5	33,540	614.7	37,793	659.3	40,538	154.9	9,527
11/30/05	6,081.3	15,153	1,644,028	479.7	28,542	7.2	430	250.0	14,876.0	16.9	1,006	527.2	31,371	544.4	32,396	530.9	31,589	537.1	31,957	226.6	13,482
12/31/05	6,081.3	15,153	1,644,072	305.6	18,791	0.0	0	293.1	18,019.3	11.8	727	525.0	32,281	528.7	32,507	545.7	33,556	567.7	34,907	192.7	11,851
1/31/06	6,080.7	15,089	1,635,962	177.6	10,921	0.0	0	297.8	18,310.1	11.7	721	525.0	32,281	534.7	32,876	596.1	36,851	644.1	39,602	192.6	11,841
2/29/06	6,080.3	15,030	1,628,569	178.7	10,278	0.0	0	291.7	16,777.6	15.5	893	525.0	30,198	566.6	32,593	774.1	44,527	913.5	52,545	196.5	11,300
3/31/06	6,084.7	15,560	1,696,097	1,385.8	85,209	7.0	430	250.0	15,371.9	30.5	1,878	631.7	38,840	675.1	41,509	699.7	43,021	737.4	45,340	350.9	21,573
4/30/06	6,085.0	15,600	1,701,300	3,437.7	204,566	284.4	16,925	3,015.1	179,412.9	50.7	3,015	4,264.8	253,770	4,275.6	254,417	3,983.5	237,033	3,642.4	216,735	1,280.6	75,010
5/31/06	6,080.9	15,110	1,638,635	3,287.8	202,160	979.8	60,244	3,258.1	200,330.6	69.1	4,290	5,423.4	333,470	5,397.3	331,864	5,194.1	319,370	4,956.2	304,746	2,209.4	135,851
6/30/06	6,065.5	13,331	1,419,171	1,390.6	82,747	1,448.7	86,206	3,560.0	211,239.7	80.1	4,765	4,600.5	273,747	4,573.8	272,162	4,893.0	291,153	4,987.3	296,764	1,086.6	65,370

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/06	6,000.4	12,747	1,353,019	800.6	49,227	1,385.7	85,202	414.8	25,503.0	78.0	4,673	553.5	34,036	525.0	32,281	662.8	40,754	724.8	44,567	181.7	11,175
8/31/06	6,058.0	12,508	1,322,308	964.9	60,560	1,101.1	67,703	325.6	20,021.8	57.7	3,547	525.0	32,281	556.4	34,210	970.0	59,644	1,192.4	73,318	244.4	15,028
9/30/06	6,059.2	12,620	1,337,172	1,152.0	68,547	515.9	30,696	338.7	20,156.8	47.6	2,831	525.0	31,240	567.4	34,954	1,131.4	67,326	1,442.4	85,830	182.3	10,849
10/31/06	6,000.3	12,739	1,352,114	674.9	41,496	79.3	4,877	324.5	19,951.1	28.1	1,726	525.0	32,281	536.3	32,973	657.7	40,133	722.2	44,404	166.7	10,248
11/30/06	6,062.3	12,960	1,376,784	688.6	40,975	9.6	574	250.0	14,876.0	14.4	856	540.5	32,160	552.4	32,868	641.7	38,183	710.5	42,275	241.2	14,355
12/31/06	6,062.8	13,016	1,383,167	385.3	23,692	0.0	0	271.4	16,685.3	10.1	623	525.0	32,281	528.1	32,473	622.5	38,277	694.8	42,723	214.3	13,179
1/31/07	6,061.6	12,880	1,367,852	193.9	11,921	0.0	0	432.9	26,817.6	10.0	618	660.1	40,586	642.8	39,524	557.3	34,269	525.0	32,281	192.5	11,834
2/28/07	6,061.7	12,901	1,370,121	337.1	18,724	0.0	0	282.5	15,690.6	13.8	764	525.0	29,157	647.9	35,984	1,705.9	94,738	2,352.3	130,639	204.9	11,379
3/31/07	6,068.2	13,644	1,455,996	1,675.3	103,011	2.3	143	250.0	15,371.9	26.5	1,630	650.6	40,002	721.9	44,386	1,246.3	76,633	1,578.1	97,032	366.4	22,530
4/30/07	6,081.0	15,114	1,639,088	5,643.9	335,833	270.0	16,055	2,250.0	133,884.3	46.8	2,782	3,506.7	208,663	3,635.7	216,339	4,153.3	247,140	4,345.9	258,596	1,253.3	74,574
5/31/07	6,079.7	14,970	1,620,872	5,730.3	352,339	958.8	58,953	5,000.0	307,438.0	67.7	4,164	7,670.4	483,931	7,878.7	494,442	7,874.0	484,155	7,732.2	475,435	2,912.9	179,107
6/30/07	6,072.9	14,183	1,521,175	3,345.1	199,047	1,388.5	82,620	3,550.0	211,239.7	82.1	4,885	4,928.9	293,288	4,927.8	293,226	5,026.4	299,089	5,004.3	297,775	1,424.2	84,746
7/31/07	6,071.2	13,983	1,496,674	1,235.3	75,957	1,301.7	80,038	250.0	15,371.9	82.1	5,047	563.7	34,659	623.6	38,344	1,219.5	74,980	1,526.3	93,846	355.3	21,847
8/31/07	6,067.3	13,539	1,443,552	913.9	56,196	1,248.0	76,739	467.0	28,713.7	62.9	3,866	530.9	32,643	525.0	32,281	717.5	44,114	814.3	50,070	109.4	6,726
9/30/07	6,064.6	13,229	1,407,402	530.3	31,554	643.6	38,298	443.5	26,390.4	50.7	3,015	525.0	31,240	546.1	32,492	784.0	48,651	919.6	54,717	93.9	5,585
10/31/07	6,064.6	13,232	1,407,798	591.7	36,381	151.6	9,323	404.3	24,861.0	29.3	1,801	525.0	32,281	569.2	34,998	998.4	61,391	1,248.4	76,764	113.6	6,983
11/30/07	6,065.1	13,289	1,414,374	432.9	25,761	9.6	574	297.9	17,727.5	14.8	883	552.2	32,859	543.5	32,341	525.0	31,240	527.4	31,382	209.9	12,489
12/31/07	6,065.0	13,276	1,412,853	295.5	18,172	0.0	0	309.9	19,056.1	10.4	638	534.4	32,861	525.0	32,281	607.7	37,365	667.4	41,036	186.7	11,480
1/31/08	6,064.4	13,205	1,404,842	191.9	11,798	0.0	0	315.1	19,376.7	10.3	632	536.5	32,988	525.0	32,281	584.9	35,965	632.1	38,869	187.8	11,550
2/28/08	6,064.1	13,175	1,401,289	241.2	13,395	0.0	0	287.5	15,966.6	14.1	782	525.0	29,157	529.9	29,426	671.9	37,317	796.4	44,230	201.3	11,177
3/31/08	6,070.1	13,857	1,481,342	1,581.3	97,229	2.3	143	250.0	15,371.9	27.0	1,660	645.5	39,693	704.5	43,316	1,152.0	70,833	1,484.4	91,270	361.2	22,207
4/30/08	6,074.5	14,364	1,543,595	4,095.6	243,107	243.5	14,487	2,750.0	163,636.4	45.9	2,730	4,226.3	251,480	4,287.0	255,092	4,020.7	239,246	3,776.8	224,732	1,463.0	87,056
5/31/08	6,068.1	13,634	1,454,731	4,268.7	262,473	844.5	51,924	4,806.5	296,537.2	63.0	3,875	6,983.5	429,397	7,018.2	431,529	6,680.0	410,736	6,365.6	391,407	2,201.5	135,366
6/30/08	6,072.2	14,102	1,511,230	5,748.0	342,032	1,159.5	66,993	3,561.0	211,892.3	78.1	4,647	7,676.1	456,761	7,734.9	460,256	7,600.8	452,279	7,452.8	443,475	4,163.3	247,733
7/31/08	6,071.1	13,975	1,495,720	1,670.5	102,718	1,591.0	97,624	250.0	15,371.9	81.8	5,032	1,387.6	85,320	1,400.6	86,116	1,891.9	116,330	2,114.6	130,019	1,184.1	72,807
8/31/08	6,067.2	13,524	1,441,737	842.6	51,809	1,164.1	71,575	493.8	30,364.5	62.8	3,862	542.3	33,342	525.0	32,281	620.9	38,178	661.0	40,641	96.0	6,023
9/30/08	6,071.7	14,040	1,503,564	1,782.5	106,067	441.1	26,249	250.0	14,876.0	52.2	3,105	636.0	37,847	707.7	42,110	1,332.8	79,305	1,692.2	100,690	378.8	22,538
10/31/08	6,074.8	14,405	1,548,721	1,134.9	69,760	119.0	7,315	250.0	15,371.9	31.5	1,936	709.1	43,599	708.1	43,540	721.8	44,380	731.0	44,950	440.3	27,070
11/30/08	6,076.2	14,559	1,568,140	599.8	35,690	7.2	430	250.0	14,876.0	16.2	965	608.9	36,233	606.4	36,084	587.6	34,963	591.5	35,197	308.9	18,378
12/31/08	6,076.7	14,615	1,575,253	377.1	23,185	0.0	0	250.0	15,371.9	11.4	700	535.7	32,937	531.9	32,704	612.2	37,643	674.0	41,441	246.9	15,180
1/31/09	6,076.3	14,574	1,569,991	207.3	12,744	0.0	0	281.5	17,309.2	11.3	696	527.7	32,448	525.0	32,281	606.7	37,306	668.9	41,131	211.9	13,029
2/28/09	6,075.8	14,519	1,563,023	188.7	10,478	0.0	0	298.6	16,582.7	15.5	863	529.4	29,401	525.0	29,157	580.7	32,249	632.1	35,102	193.7	10,756
3/31/09	6,080.4	15,053	1,631,384	1,398.3	85,979	7.0	430	250.0	15,371.9	29.5	1,816	705.5	43,381	716.8	44,078	796.6	48,978	866.7	53,292	421.7	25,929
4/30/09	6,084.8	15,570	1,697,387	1,914.9	113,942	245.9	14,631	510.0	30,346.3	49.8	2,963	1,205.1	71,711	1,175.3	69,936	955.4	56,847	807.9	49,074	691.6	41,150
5/31/09	6,081.0	15,116	1,639,350	2,607.0	160,300	912.1	56,084	2,569.7	158,005.5	69.1	4,247	4,003.5	246,168	3,958.2	243,381	3,896.4	237,733	3,751.1	230,643	1,490.4	91,643
6/30/09	6,068.8	13,708	1,463,576	1,463.9	87,110	1,345.1	80,038	2,991.7	178,016.5	81.2	4,830	3,820.0	227,303	3,830.6	227,936	4,056.5	241,380	4,164.8	247,823	876.8	52,172
7/31/09	6,062.5	12,993	1,380,485	845.8	52,009	1,623.6	99,832	495.8	30,482.9	77.8	4,785	538.0	33,078	525.0	32,281	814.1	50,054	967.7	59,501	87.4	5,372
8/31/09	6,056.7	12,388	1,306,628	628.6	38,649	1,236.4	76,022	535.4	32,919.4	58.0	3,565	536.8	33,008	525.0	32,281	591.7	36,380	606.1	37,268	47.4	2,915
9/30/09	6,056.0	12,315	1,297,119	743.8	44,256	542.4	32,273	314.4	18,709.0	46.8	2,783	525.0	31,240	563.6	33,538	918.7	54,664	1,122.1	66,767	219.6	13,067
10/31/09	6,054.4	12,172	1,278,695	252.0	15,495	142.3	8,750	382.2	23,502.9	27.1	1,696	525.7	32,324	525.0	32,281	529.7	32,570	536.1	32,963	121.4	7,465
11/30/09	6,054.1	12,136	1,274,107	258.8	15,400	7.2	430	315.1	18,747.5	13.6	809	574.9	34,206	567.7	33,782	529.9	31,532	525.0	31,240	211.0	12,553
12/31/09	6,053.2	12,052	1,263,325	158.1	9,720	0.0	0	324.0	19,922.2	9.4	581	540.3	33,224	525.0	32,281	529.6	32,566	547.5	33,663	178.4	10,971
1/31/10	6,052.4	11,980	1,254,263	181.5	11,161	0.0	0	319.6	19,649.9	9.3	573	527.1	32,407	525.0	32,281	630.8	38,784	706.1	43,415	173.9	10,691
2/29/10	6,052.2	11,957	1,251,356	272.9	15,699	0.0	0	311.1	17,896.4	12.3	710	525.0	30,198	535.9	30,822	694.7	39,957	823.2	47,350	178.1	10,246
3/31/10	6,053.8	12,112	1,271,019	739.1	45,448	7.0	430	388.3	23,876.9	24.0	1,478	660.9	40,638	654.3	40,232	559.9	34,407	525.0	32,281	241.6	14,866
4/30/10	6,054.6	12,184	1,280,185	1,131.0	67,299	245.9	14,631	691.6	41,151.2	39.5	2,351	1,158.8	68,953	1,144.9	68,124	765.7	45,564	525.0	31,240	454.6	27,048
5/31/10	6,058.8	12,586	1,332,835	2,021.9	124,321	863.1	53,072	250.0	15,371.9	56.8	3,428	1,755.3	107,928	1,735.3	106,700	1,703.5	104,742	1,628.8	100,153	1,526.8	93,878

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/40	6,055.6	12,281	1,292,668	1,058.5	62,987	1,410.2	83,911	250.0	14,876.0	70.0	4,166	782.3	46,551	802.1	47,730	1,093.0	65,035	1,179.4	70,182	579.5	34,481
7/31/40	6,048.6	11,613	1,208,659	822.4	50,565	1,572.3	96,677	546.7	33,615.1	69.6	4,280	525.0	32,281	548.4	33,721	947.8	58,281	1,168.9	71,871	22.9	1,405
8/31/40	6,041.7	10,958	1,130,969	592.2	36,415	1,206.1	74,157	599.8	36,878.1	51.6	3,170	561.7	34,539	525.0	32,281	743.5	45,713	858.1	52,761	8.5	525
9/30/40	6,038.7	10,705	1,099,233	447.9	26,650	578.5	34,425	360.0	21,420.2	41.0	2,440	525.0	31,240	596.3	35,484	1,186.4	70,598	1,518.7	90,389	172.2	10,248
10/31/40	6,040.7	10,862	1,119,827	739.4	45,456	130.6	8,033	250.0	15,371.9	23.9	1,468	567.5	34,892	610.5	37,539	1,024.1	62,969	1,258.1	77,358	303.7	18,673
11/30/40	6,041.0	10,893	1,123,387	329.2	19,581	7.2	430	250.0	14,876.0	12.2	724	529.4	31,501	543.2	32,320	685.9	40,814	784.4	46,677	234.9	13,976
12/31/40	6,040.8	10,878	1,121,666	275.2	16,923	0.0	0	294.7	18,121.7	8.5	522	525.0	32,281	559.1	34,379	939.4	57,758	1,173.9	72,180	195.5	12,020
1/31/41	6,040.6	10,855	1,119,117	266.4	16,360	0.0	0	299.4	18,411.2	8.4	518	525.0	32,281	559.7	34,414	929.3	57,139	1,158.2	71,212	194.4	11,956
2/28/41	6,043.1	11,093	1,146,621	774.0	42,987	0.0	0	267.1	14,832.5	11.7	651	525.0	29,157	582.9	32,929	1,187.4	65,947	1,569.5	87,167	224.3	12,458
3/31/41	6,025.3	9,699	962,308	2,025.5	124,546	2.3	143	5,000.0	307,438.0	20.8	1,277	5,395.3	331,746	5,464.1	335,972	5,918.4	363,909	6,284.8	386,438	365.7	22,488
4/30/41	6,020.7	9,352	918,248	4,427.9	263,479	137.4	8,176	5,000.0	297,520.7	31.0	1,843	5,558.0	330,725	5,722.8	340,532	6,303.5	375,084	6,611.6	393,417	527.7	31,402
5/31/41	6,056.1	12,329	1,298,986	11,838.1	727,897	597.2	36,720	5,000.0	307,438.0	48.8	3,001	9,791.9	602,079	10,347.5	636,243	12,136.9	746,267	12,862.8	790,904	4,796.9	295,072
6/30/41	6,071.1	13,675	1,495,635	8,400.6	499,868	1,193.2	71,001	3,828.5	227,810.2	74.1	4,407	9,213.4	548,233	9,705.6	577,522	9,469.1	563,448	9,081.4	540,382	5,437.6	323,590
7/31/41	6,074.6	14,374	1,544,875	3,904.1	240,056	1,544.3	94,956	1,476.4	90,780.9	82.6	5,080	4,130.7	253,989	4,391.9	270,046	4,654.1	286,167	4,714.6	289,690	2,706.2	166,396
8/31/41	6,071.7	14,045	1,504,235	1,394.1	85,721	886.5	54,506	1,103.7	67,863.3	64.9	3,992	1,642.2	100,973	1,799.0	110,618	2,295.7	141,156	2,526.8	155,487	558.9	34,365
9/30/41	6,072.2	14,107	1,511,849	1,716.8	102,156	506.6	30,266	1,026.9	61,104.1	53.3	3,171	1,859.5	110,650	2,106.5	125,346	2,503.1	148,947	2,684.7	159,748	833.7	49,611
10/31/41	6,085.0	15,600	1,701,300	4,140.8	254,607	16.3	1,004	1,010.5	62,130.2	32.9	2,022	3,611.1	222,039	3,970.1	244,111	6,177.5	379,841	7,337.7	451,179	2,550.5	158,822
11/30/41	6,085.0	15,600	1,701,300	1,579.0	93,956	7.2	430	1,554.3	92,486.5	17.5	1,009	2,673.2	159,065	2,731.3	162,524	3,086.6	183,663	3,260.8	194,032	1,073.3	63,866
12/31/41	6,082.4	15,289	1,661,300	731.4	44,971	0.0	0	1,369.9	84,229.5	12.1	741	1,945.5	119,622	1,969.8	121,118	2,152.1	132,330	2,252.4	138,495	539.0	33,140
1/31/42	6,083.1	15,366	1,671,047	420.4	25,850	0.0	0	250.0	15,371.9	11.9	731	635.3	39,063	651.2	40,041	776.4	47,736	848.8	52,189	352.7	21,688
2/28/42	6,083.6	15,430	1,679,321	415.4	23,071	0.0	0	250.0	13,884.3	16.4	913	568.1	31,552	586.0	32,543	709.1	39,382	778.1	43,211	282.9	15,712
3/31/42	6,074.5	14,365	1,543,763	1,082.1	66,537	0.0	430	3,250.0	199,834.7	29.8	1,829	3,725.1	229,048	3,773.0	231,993	4,080.5	250,897	4,251.8	261,435	442.1	27,180
4/30/42	6,083.8	15,453	1,682,219	6,320.6	376,100	195.3	11,619	3,750.0	223,140.5	48.5	2,885	5,328.7	317,081	5,473.6	325,700	6,248.1	371,789	6,585.1	391,839	1,562.0	92,943
5/31/42	6,075.6	14,497	1,560,342	3,757.2	231,021	865.5	53,216	4,806.5	295,537.2	67.4	4,145	7,286.2	448,008	7,328.8	450,630	7,405.2	455,326	7,341.0	451,378	2,508.1	154,215
6/30/42	6,075.4	14,472	1,557,126	4,958.6	295,057	1,352.3	80,469	3,578.8	212,950.3	81.6	4,854	7,352.4	437,497	7,350.4	437,377	7,386.5	439,528	7,332.0	436,286	3,823.3	227,505
7/31/42	6,072.9	14,185	1,521,431	1,416.3	87,083	1,663.3	102,271	250.0	15,371.9	83.5	5,136	1,268.1	77,973	1,243.2	76,443	1,419.3	87,266	1,483.8	91,233	1,066.8	65,590
8/31/42	6,068.0	13,625	1,453,651	700.8	43,090	1,259.7	77,457	479.9	29,507.5	63.5	3,906	963.3	34,638	538.5	33,109	540.1	33,209	525.0	32,281	134.4	8,264
9/30/42	6,064.8	13,253	1,410,214	477.3	28,401	696.7	41,454	458.8	27,357.4	50.9	3,028	528.4	31,443	525.0	31,240	566.8	33,727	588.0	34,987	92.0	5,472
10/31/42	6,064.3	13,193	1,403,249	414.1	25,463	126.0	7,746	372.1	22,882.3	29.3	1,800	528.3	32,482	526.0	32,340	525.0	32,281	528.1	32,471	132.6	8,156
11/30/42	6,064.8	13,252	1,410,114	408.6	24,311	9.6	574	268.8	15,991.8	14.8	881	539.6	32,108	536.9	31,945	525.0	31,240	528.6	31,453	221.0	13,148
12/31/42	6,064.9	13,264	1,411,435	326.1	20,051	0.0	0	294.3	18,092.9	10.3	636	525.1	32,288	525.0	32,281	639.8	39,338	718.8	44,194	191.8	11,792
1/31/43	6,064.4	13,204	1,404,520	197.2	12,123	0.0	0	299.4	18,407.1	10.3	631	525.0	32,281	526.0	32,344	636.3	39,127	714.0	43,903	191.1	11,750
2/28/43	6,064.7	13,242	1,408,976	378.7	21,030	0.0	0	284.3	15,790.6	14.1	784	525.0	29,157	528.8	29,370	608.9	33,816	685.3	38,062	203.3	11,290
3/31/43	6,067.9	13,608	1,451,645	975.4	59,977	4.7	287	250.0	15,371.9	26.8	1,649	631.9	38,852	648.1	39,849	678.0	41,689	721.7	44,374	347.6	21,374
4/30/43	6,075.5	14,477	1,557,783	2,624.2	156,148	294.1	17,500	500.7	29,794.3	45.7	2,717	1,816.4	108,084	1,850.1	110,090	1,829.7	108,872	1,710.3	101,772	1,331.9	79,251
5/31/43	6,071.6	14,032	1,502,649	1,900.4	116,852	835.1	51,351	1,897.8	116,689.4	64.2	3,946	3,593.7	220,968	3,637.2	223,641	3,759.3	231,147	3,728.6	229,264	1,720.8	105,806
6/30/43	6,058.8	12,587	1,332,789	1,451.0	86,343	1,239.0	73,727	2,991.7	178,016.5	75.0	4,460	4,705.2	278,980	4,703.6	279,881	4,794.3	285,280	4,761.9	283,350	1,760.0	104,726
7/31/43	6,054.6	12,191	1,281,087	976.7	60,054	1,493.3	91,944	250.0	15,371.9	72.2	4,440	697.4	42,883	678.3	41,708	874.9	53,793	966.7	59,438	492.7	30,294
8/31/43	6,052.9	12,028	1,260,374	903.9	55,579	935.5	57,519	250.0	15,371.9	55.3	3,420	675.8	41,555	667.3	41,028	724.9	44,573	747.2	45,944	459.0	28,225
9/30/43	6,049.8	11,734	1,223,564	421.7	25,096	626.7	37,294	368.6	21,934.8	45.0	2,677	525.0	31,240	532.7	31,699	663.9	39,504	736.2	43,926	173.8	10,339
10/31/43	6,049.4	11,689	1,218,050	421.8	25,938	130.6	8,033	355.0	21,826.2	25.9	1,594	527.4	32,430	525.0	32,281	531.7	32,691	539.9	33,190	155.0	9,530
11/30/43	6,050.3	11,777	1,228,881	454.8	27,063	9.6	574	250.0	14,876.0	13.1	781	558.1	33,209	565.4	33,641	619.1	36,840	667.5	39,720	267.7	15,514
12/31/43	6,051.0	11,840	1,236,729	386.8	23,786	0.0	0	250.0	15,371.9	9.2	567	549.7	33,801	550.1	33,821	649.3	39,924	720.2	44,281	262.4	16,136
1/31/44	6,050.3	11,783	1,229,594	199.8	10,431	0.0	0	276.5	17,002.3	9.2	563	529.3	32,545	525.0	32,281	57					

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
5/31/44	6,066.6	13,458	1,433,990	4,880.7	300,103	797.8	49,055	2,455.7	150,994.0	58.7	3,610	5,975.2	367,463	6,075.2	373,548	6,137.6	377,386	6,004.3	369,187	3,542.9	217,844
6/30/44	6,071.6	14,035	1,503,009	5,583.7	332,254	1,354.7	80,612	2,991.7	178,016.5	77.4	4,606	7,767.6	462,206	7,834.3	466,176	7,957.8	473,524	7,953.2	473,247	4,825.8	287,157
7/31/44	6,072.7	14,163	1,518,675	2,091.6	128,609	1,504.7	92,517	250.0	15,371.9	82.2	5,053	1,808.0	111,168	1,837.5	112,986	2,432.5	149,569	2,702.9	166,194	1,604.9	98,680
8/31/44	6,068.3	13,648	1,456,434	711.0	43,720	1,187.4	73,010	472.4	29,045.3	63.5	3,906	537.8	33,069	525.0	32,281	633.4	38,946	683.2	42,005	115.3	7,092
9/30/44	6,065.0	13,274	1,412,581	389.3	23,167	626.7	37,294	448.6	26,693.6	51.0	3,033	525.0	31,240	529.0	31,476	634.7	37,770	694.1	41,303	93.0	5,532
10/31/44	6,065.2	13,200	1,415,597	623.5	38,335	142.3	8,750	402.7	24,760.3	29.4	1,808	525.0	32,281	533.4	32,799	645.5	39,692	713.6	43,879	116.5	7,165
11/30/44	6,066.2	13,412	1,428,674	491.9	29,272	7.2	430	250.0	14,876.0	14.9	890	528.0	31,419	536.5	31,924	606.8	36,107	662.4	39,415	230.0	13,684
12/31/44	6,066.4	13,431	1,430,890	336.3	20,675	0.0	0	289.7	17,815.3	10.5	644	525.0	32,281	526.5	32,374	621.1	38,189	688.4	42,331	195.9	12,104
1/31/45	6,065.8	13,369	1,423,669	193.7	11,910	0.0	0	300.7	18,491.4	10.4	639	526.4	32,368	525.0	32,281	620.5	38,150	689.7	42,410	191.7	11,786
2/28/45	6,066.2	13,408	1,428,149	382.7	21,253	0.0	0	287.7	15,978.7	14.3	794	525.0	29,157	542.6	30,133	772.1	42,880	922.5	51,200	200.5	11,135
3/31/45	6,068.0	13,622	1,453,344	693.7	42,657	7.0	430	250.0	15,371.9	27.0	1,660	552.2	33,950	558.3	34,328	601.5	36,984	646.2	39,731	266.7	16,401
4/30/45	6,075.0	14,428	1,551,661	2,238.5	133,202	219.4	13,053	321.3	19,117.8	45.6	2,714	825.1	49,095	861.8	51,281	790.5	47,040	737.6	43,891	474.9	28,258
5/31/45	6,078.7	14,851	1,605,458	3,614.9	222,274	909.8	55,941	1,764.3	108,483.9	65.9	4,052	3,912.5	240,572	3,947.1	242,699	4,039.3	248,368	3,975.7	244,459	2,187.1	134,480
6/30/45	6,074.9	14,412	1,549,603	2,818.2	167,695	1,316.2	78,317	2,358.3	140,330.6	82.4	4,903	4,742.2	282,181	4,756.7	283,044	4,904.0	291,807	4,919.3	292,716	2,430.4	144,621
7/31/45	6,072.0	14,079	1,508,372	1,185.8	72,911	1,523.3	93,665	250.0	15,371.9	83.0	5,106	995.4	61,203	986.7	60,669	1,251.7	76,963	1,378.0	84,730	791.1	48,644
8/31/45	6,068.5	13,681	1,460,349	892.9	54,285	1,220.1	75,018	380.4	23,391.3	63.4	3,899	525.0	32,281	532.1	32,719	956.0	58,780	1,185.9	72,917	194.1	11,936
9/30/45	6,064.2	13,177	1,401,458	171.8	10,220	641.2	38,155	469.4	27,930.7	50.8	3,026	568.1	33,806	557.9	33,197	538.4	32,034	525.0	31,240	113.0	6,722
10/31/45	6,064.1	13,169	1,400,501	472.7	29,066	112.0	6,885	347.2	21,345.7	29.2	1,793	525.0	32,281	530.7	32,631	594.5	36,557	633.0	38,924	152.9	9,409
11/30/45	6,064.5	13,221	1,406,526	373.3	22,211	7.2	430	250.0	14,876.0	14.8	879	535.8	31,879	540.3	32,151	590.6	35,146	634.6	37,760	235.1	13,990
12/31/45	6,064.3	13,186	1,402,776	251.9	15,488	0.0	0	302.6	18,604.4	10.3	634	537.7	33,061	525.0	32,281	542.7	33,367	564.8	34,726	195.6	12,025
1/31/46	6,063.6	13,119	1,394,801	181.1	11,135	0.0	0	300.6	18,481.0	10.2	627	532.6	32,750	525.0	32,281	584.1	35,916	631.1	38,802	197.1	12,120
2/28/46	6,063.2	13,068	1,389,046	210.3	11,681	0.0	0	300.0	18,658.4	14.0	776	529.4	29,399	525.0	29,157	583.6	32,409	634.0	35,209	191.6	10,641
3/31/46	6,063.7	13,124	1,395,352	427.8	26,307	9.3	574	289.8	17,818.8	26.2	1,608	556.2	34,201	549.0	33,759	528.4	32,490	525.0	32,281	237.9	14,628
4/30/46	6,064.9	13,263	1,411,317	971.9	57,833	270.0	16,065	390.7	23,250.6	42.9	2,553	908.5	54,058	863.6	51,389	666.3	39,647	525.0	31,240	528.9	31,473
5/31/46	6,061.3	12,847	1,364,144	905.8	55,694	896.1	52,641	758.1	46,611.6	58.8	3,614	1,527.0	93,892	1,491.8	91,725	1,313.4	80,758	1,170.2	71,955	794.4	48,847
6/30/46	6,053.1	12,042	1,262,061	1,664.9	99,069	1,427.1	84,915	1,883.3	112,066.1	70.1	4,170	3,836.2	228,269	3,794.9	225,810	3,767.2	224,161	3,723.3	221,552	2,001.8	119,115
7/31/46	6,047.4	11,500	1,194,954	674.5	41,472	1,411.3	86,780	285.9	17,580.8	68.6	4,219	535.8	32,946	525.0	32,281	675.5	41,534	749.9	46,107	293.6	18,052
8/31/46	6,042.6	11,044	1,140,867	679.0	41,748	1,010.1	62,109	497.0	30,559.8	51.5	3,166	525.0	32,281	537.6	33,058	751.2	46,804	881.8	54,218	66.3	4,074
9/30/46	6,037.6	10,618	1,086,803	302.7	18,015	701.5	41,740	468.8	27,898.3	41.0	2,440	529.4	31,501	525.0	31,240	566.8	33,729	581.0	34,569	92.0	5,473
10/31/46	6,036.5	10,534	1,074,986	353.6	21,740	109.6	6,741	412.7	25,375.9	23.4	1,439	596.0	36,648	591.4	36,362	548.0	33,692	525.0	32,281	154.9	9,524
11/30/46	6,036.8	10,561	1,078,781	332.8	19,803	7.2	430	250.0	14,876.0	11.8	702	537.9	32,009	546.2	32,503	632.7	37,650	699.3	41,614	236.6	14,257
12/31/46	6,035.4	10,533	1,074,806	221.2	13,600	0.0	0	277.6	17,068.3	8.2	506	527.9	32,457	525.0	32,281	589.0	36,215	638.5	39,261	211.3	12,993
1/31/47	6,035.6	10,470	1,066,039	175.2	10,771	0.0	0	309.6	19,037.3	8.1	501	542.5	33,355	532.7	32,753	525.0	32,281	533.0	32,772	198.4	12,199
2/28/47	6,035.5	10,459	1,064,489	271.4	15,073	0.0	0	288.1	16,002.6	11.2	621	525.0	29,157	532.4	29,570	630.1	34,991	703.6	39,074	199.6	11,083
3/31/47	6,035.8	10,488	1,068,501	500.4	30,769	7.0	430	407.2	25,040.1	20.9	1,286	682.2	41,949	674.2	41,458	567.1	34,899	525.0	32,281	249.4	15,332
4/30/47	6,033.5	10,312	1,044,111	622.9	37,066	260.3	15,491	738.6	43,952.6	33.8	2,012	1,057.5	62,924	1,041.4	61,968	730.2	43,452	525.0	31,240	324.3	19,300
5/31/47	6,041.0	10,899	1,124,062	2,395.8	147,314	797.8	49,055	250.0	15,371.9	47.7	2,936	2,595.4	159,587	2,804.6	160,149	2,112.1	129,870	1,724.9	106,061	2,379.9	146,336
6/30/47	6,042.6	11,050	1,141,515	1,774.2	105,573	1,169.1	69,567	250.0	14,876.0	61.8	3,677	2,706.2	166,387	2,786.3	165,796	2,427.7	144,459	2,153.3	128,128	2,591.7	154,217
7/31/47	6,037.6	10,617	1,086,742	997.0	61,302	1,574.6	96,620	250.0	15,371.9	63.1	3,883	1,300.6	79,971	1,254.9	77,161	1,357.3	83,457	1,382.9	85,031	1,097.1	67,456
8/31/47	6,036.2	10,667	1,093,808	1,248.7	76,778	835.1	51,351	250.0	15,371.9	48.6	2,989	827.5	50,881	1,058.8	65,101	2,403.3	147,774	3,167.3	194,747	596.8	36,817
9/30/47	6,036.1	10,659	1,092,655	888.1	52,846	617.1	36,720	250.0	14,876.0	40.4	2,402	704.9	41,945	716.2	42,619	913.0	54,330	1,019.8	60,680	480.7	28,603
10/31/47	6,043.1	11,099	1,147,207	1,231.3	75,708	70.0	4,300	250.0	15,371.9	24.1	1,481	1,026.6	63,124	1,120.9	68,922	1,759.7	108,200	2,132.4	131,118	744.2	45,780
11/30/47	6,045.0	11,279	1,168,460	626.9	37,304	7.2	430	250.0	14,876.0	12.5	745	739.1	43,977	745.8	44,377	773.3	46,013	807.4	48,042	437.8	26,051
12/31/47	6,045.8	11,348	1,176,656	392.1	24,111	0.0	0	250.0	15,371.9	8.8	543	638.8	39,281	647.9	39,840	775.6	47,692	863.9	53,120	348.3	21,417
1/31/48	6,045.7	11,339	1,175,606	241.																	

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
4/30/48	6,060.9	12,809	1,359,839	3,247.6	193,246	257.9	15,348	351.9	20,938.2	39.7	2,360	1,883.8	112,094	1,911.8	113,762	1,814.4	107,962	1,665.6	99,112	1,540.2	91,649
5/31/48	6,061.6	12,878	1,367,651	4,310.7	265,096	867.8	53,359	3,258.1	200,330.6	57.8	3,555	6,865.1	422,118	6,835.7	420,309	6,405.0	393,825	6,035.1	371,084	3,651.4	224,515
6/30/48	6,063.2	13,070	1,389,314	5,011.6	298,212	1,024.5	60,961	3,550.0	211,239.7	73.1	4,348	7,245.0	431,106	7,311.2	435,048	7,570.5	450,476	7,662.0	455,918	3,736.6	222,463
7/31/48	6,060.1	12,709	1,348,809	1,264.3	77,742	1,598.0	98,255	250.0	15,371.9	75.1	4,620	1,225.5	75,356	1,219.3	74,971	1,463.2	89,971	1,567.9	96,409	1,016.8	62,519
8/31/48	6,056.6	12,373	1,304,652	753.1	46,306	1,035.8	63,686	378.2	23,253.8	57.3	3,523	525.0	32,281	537.8	33,067	729.3	44,840	834.0	51,281	188.1	11,566
9/30/48	6,052.3	11,965	1,252,383	256.7	15,276	626.7	37,294	482.3	27,509.5	46.1	2,742	531.9	31,650	525.0	31,240	601.6	35,795	641.0	38,145	94.5	5,624
10/31/48	6,052.8	12,016	1,258,883	497.5	30,591	39.7	2,439	325.6	20,021.1	26.5	1,632	525.0	32,281	553.3	34,020	808.6	49,716	963.8	59,262	167.9	10,322
11/30/48	6,053.4	12,074	1,266,225	395.9	23,560	7.2	430	251.8	14,985.2	13.5	802	525.0	31,240	540.9	32,188	702.4	41,796	814.6	48,470	223.1	13,273
12/31/48	6,053.5	12,078	1,266,701	315.3	19,386	0.0	0	298.1	18,329.9	9.4	580	526.7	32,388	525.0	32,281	614.0	37,753	679.3	41,767	189.8	11,671
1/31/49	6,053.2	12,055	1,263,740	262.2	16,123	0.0	0	301.0	18,508.7	9.4	576	525.0	32,281	546.1	33,581	830.4	51,062	1,010.9	62,155	189.7	11,662
2/28/49	6,053.2	12,056	1,263,863	306.5	17,021	0.0	0	291.4	16,181.9	12.9	715	525.0	29,157	561.7	31,194	938.8	52,141	1,178.3	65,438	196.5	10,912
3/31/49	6,057.2	12,437	1,312,983	1,078.0	66,282	4.7	287	250.0	15,371.9	24.5	1,504	600.1	36,901	649.1	39,911	1,006.7	61,897	1,245.0	76,554	317.1	19,496
4/30/49	6,066.7	13,465	1,434,886	3,363.3	200,132	248.3	14,774	1,024.3	60,949.5	42.1	2,506	2,150.8	127,982	2,233.0	132,875	2,334.6	138,915	2,339.2	139,191	1,123.1	68,829
5/31/49	6,064.1	13,172	1,400,844	4,290.2	263,795	695.2	42,744	4,088.7	251,405.0	60.0	3,687	6,902.3	424,408	6,991.9	429,912	6,699.4	411,930	6,396.7	393,318	2,828.7	173,928
6/30/49	6,070.9	13,948	1,492,358	6,171.9	367,254	1,007.6	59,957	3,550.0	211,239.7	76.4	4,544	8,730.9	519,526	9,010.0	536,133	9,036.3	537,699	8,900.5	529,614	5,228.8	311,132
7/31/49	6,074.8	14,404	1,548,565	2,753.7	169,320	1,507.0	92,661	250.0	15,371.9	82.6	5,081	1,981.3	121,825	2,028.6	124,733	2,355.4	144,827	2,453.5	150,857	1,772.3	108,975
8/31/49	6,071.6	14,033	1,502,698	881.2	54,183	1,154.7	71,002	407.5	25,054.8	65.0	3,994	545.6	33,546	525.0	32,281	643.1	39,542	691.5	42,518	186.9	11,495
9/30/49	6,068.3	13,656	1,457,295	477.0	28,382	691.8	41,167	495.8	29,499.3	52.4	3,119	535.6	31,871	525.0	31,240	557.2	33,157	569.9	33,914	70.7	4,207
10/31/49	6,068.4	13,662	1,458,058	497.0	30,559	109.6	6,741	344.7	21,195.5	30.2	1,859	525.0	32,281	527.0	32,406	548.9	33,750	561.7	34,539	154.5	9,501
11/30/49	6,069.2	13,753	1,468,901	457.5	27,222	9.6	574	250.3	14,892.2	15.3	913	527.2	31,368	528.6	31,454	525.0	31,240	533.5	31,747	231.4	13,770
12/31/49	6,069.2	13,753	1,468,876	298.4	18,347	0.0	0	288.1	17,713.0	10.7	660	532.2	32,724	525.0	32,281	560.7	34,477	593.3	36,482	205.0	12,607
1/31/50	6,068.8	13,710	1,463,730	216.1	13,287	0.0	0	289.1	17,778.0	10.7	655	529.6	32,561	525.0	32,281	589.2	36,228	638.9	39,262	205.9	12,656
2/28/50	6,069.0	13,738	1,467,151	356.4	19,796	0.0	0	280.2	15,560.7	14.7	814	525.0	29,157	526.8	29,258	611.9	33,982	680.3	37,782	207.4	11,519
3/31/50	6,069.9	13,837	1,478,952	567.7	34,906	7.0	430	341.2	20,982.3	27.5	1,693	646.9	39,777	636.6	39,142	550.0	33,815	525.0	32,281	276.8	17,022
4/30/50	6,073.1	14,206	1,524,012	1,682.2	100,099	270.0	16,065	609.4	36,260.5	45.6	2,713	1,471.6	87,563	1,425.6	84,831	887.6	52,816	525.0	31,240	871.3	51,846
5/31/50	6,071.7	14,048	1,504,543	1,438.7	88,465	916.8	56,371	775.0	47,652.4	63.6	3,910	1,787.6	109,913	1,719.3	105,716	1,311.3	80,628	1,028.1	63,217	1,053.3	64,767
6/30/50	6,063.2	13,069	1,389,130	1,391.7	82,812	1,371.6	81,616	1,883.3	112,066.1	76.4	4,543	3,256.0	193,743	3,224.9	191,896	3,271.9	194,693	3,218.6	191,519	1,420.3	84,514
7/31/50	6,057.9	12,501	1,321,470	773.1	47,533	1,472.0	90,509	326.9	20,100.9	74.5	4,582	546.4	33,598	525.0	32,281	743.7	45,730	852.8	52,434	266.7	16,401
8/31/50	6,050.7	11,813	1,233,338	392.5	24,134	1,231.7	75,735	538.6	33,115.8	55.5	3,415	550.5	33,850	525.0	32,281	613.9	37,747	636.7	39,150	58.5	3,598
9/30/50	6,046.3	11,400	1,182,885	204.5	12,167	525.5	31,269	482.9	28,736.3	43.9	2,615	525.4	31,265	525.0	31,240	623.1	37,077	676.7	40,266	52.9	3,148
10/31/50	6,044.2	11,194	1,158,434	257.3	15,820	163.3	10,040	466.7	28,693.8	25.0	1,538	530.1	32,592	525.0	32,281	545.1	33,518	553.8	34,053	67.4	4,141
11/30/50	6,042.9	11,078	1,144,808	125.2	7,450	9.6	574	332.1	19,760.1	12.5	742	572.4	34,063	564.3	33,580	533.5	31,746	525.0	31,240	193.9	11,540
12/31/50	6,041.8	10,971	1,132,440	117.0	7,193	0.0	0	309.5	19,032.2	8.6	529	532.3	32,732	525.0	32,281	596.1	36,652	650.0	39,966	182.7	11,233
1/31/51	6,040.6	10,856	1,119,081	117.2	7,205	0.0	0	326.0	20,043.3	8.5	521	532.8	32,759	525.0	32,281	601.8	37,006	659.7	40,560	171.4	10,541
2/28/51	6,039.6	10,768	1,108,241	148.9	8,272	0.0	0	332.6	18,470.8	11.5	641	529.2	29,391	525.0	29,157	612.6	34,020	681.2	37,832	158.3	8,793
3/31/51	6,039.5	10,760	1,107,116	395.3	24,304	7.0	430	385.1	23,677.1	21.5	1,322	601.2	36,969	589.1	36,220	528.9	32,519	525.0	32,281	183.9	11,308
4/30/51	6,036.2	10,517	1,072,604	487.3	28,998	221.8	13,196	810.9	48,254.8	34.6	2,059	952.6	56,683	928.3	55,240	680.8	40,512	525.0	31,240	138.0	8,213
5/31/51	6,035.5	10,484	1,065,204	1,393.0	85,655	851.5	52,355	614.7	37,796.2	47.2	2,904	1,366.4	80,326	1,236.4	76,023	819.0	50,358	525.0	32,281	733.8	45,122
6/30/51	6,034.4	10,383	1,053,952	1,459.9	86,869	1,340.3	79,752	250.0	14,876.0	58.7	3,493	1,364.6	81,200	1,372.6	81,676	1,531.0	91,098	1,572.0	93,540	1,158.8	68,951
7/31/51	6,023.8	9,584	947,587	575.9	35,413	1,691.3	103,992	556.3	34,207.1	58.2	3,578	548.9	33,748	525.0	32,281	936.8	57,599	1,155.5	71,049	36.9	2,267
8/31/51	6,016.6	9,081	880,869	522.4	32,122	1,087.1	66,842	477.8	29,376.9	42.6	2,622	527.1	32,411	525.0	32,281	745.8	45,854	846.4	52,043	73.7	4,529
9/30/51	6,008.7	8,565	810,847	111.0	6,607	713.5	42,457	540.9	32,183.6	33.4	1,988	525.0	31,240	561.1	33,388	901.2	53,625	1,088.1	64,746	8.5	508
10/31/51	6,005.7	8,373	785,778	88.9	5,467	107.3	6,598	370.6	22,784.9	18.7	1,153	525.0	32,281	539.1	33,151	616.0	37,877	667.3	41,030	132.4	8,142
11/30/51	6,005.0	8,324	779,453	173.8	10,343	7.2	430	263.5	15,681.4	9.3	556	525.0	31,240	536.0	31,893	648.9	38,612	729.5	43,410	212.3	12,632
12/31/51	6,004.8	8,313	778,104	293.7	18,059	0.0	0	309.2	19,009.1	6.5	399	535.9	32,954	525.0	32,281	538.1	33,083	557.4	34,271	188.6	11,588
1/31/52	6,005.9	8,382	786,902	441.4	27,139	0.0	0	291.8	17,943.1	6.5	398	525.0	32,281	564.5	34,708	970.4	59,670	1,220.2	75,028	199.4	12,259
2/28/52	6,005.8	8,376	786,164	272.6	15,683	0.0	0	276.8	15,923.7	8.6	497	525.0	30,198	529.8	30,475	572.5	32,932	616.4	35,453	212.2	12,205

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		StateLine		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
3/31/52	6,011.0	8,714	830,653	997.6	61,340	7.0	430	250.0	15,371.9	17.1	1,049	571.3	35,125	585.9	36,026	589.6	36,255	630.9	38,791	287.5	17,675
4/30/52	6,037.6	10,622	1,087,425	4,772.6	283,990	176.0	10,471	250.0	14,876.0	31.4	1,871	1,669.0	99,312	1,781.1	105,980	1,842.8	109,655	1,716.7	102,150	1,402.1	83,430
5/31/52	6,055.2	12,246	1,288,221	4,969.4	305,555	870.1	53,502	782.1	48,090.9	51.5	3,165	3,902.2	239,937	3,987.2	245,162	3,984.6	245,001	3,744.6	230,248	3,156.1	194,058
6/30/52	6,070.2	13,872	1,483,205	6,542.6	389,312	1,308.9	77,887	1,883.3	112,066.1	73.5	4,376	7,066.2	420,465	7,181.2	427,310	7,158.6	425,967	7,018.6	417,635	5,230.7	311,249
7/31/52	6,089.2	13,753	1,468,872	1,590.4	97,789	1,493.0	91,800	250.0	15,371.9	80.5	4,950	1,492.2	91,750	1,483.4	91,209	1,782.2	109,583	1,869.0	114,923	1,287.7	79,179
8/31/52	6,065.7	13,360	1,422,640	1,025.0	63,026	1,227.1	75,448	487.9	30,001.8	61.9	3,808	569.8	35,036	525.0	32,281	578.4	35,564	579.6	35,039	132.4	8,142
9/30/52	6,063.3	13,079	1,390,278	599.6	35,678	643.6	38,298	449.8	26,763.1	50.1	2,978	525.7	31,281	525.0	31,240	641.7	38,182	705.2	41,962	95.2	5,666
10/31/52	6,061.9	12,916	1,371,814	302.2	18,583	161.0	9,897	412.8	25,380.6	28.8	1,769	525.6	32,315	525.0	32,281	539.3	33,161	549.0	33,755	108.7	6,684
11/30/52	6,062.2	12,952	1,375,918	348.5	20,738	4.8	287	260.2	15,484.8	14.5	861	525.0	31,240	532.3	31,671	598.6	35,618	652.5	38,825	215.1	12,797
12/31/52	6,062.5	12,990	1,380,161	376.1	23,126	0.0	0	297.0	18,261.3	10.1	623	525.0	32,281	525.2	32,295	612.2	37,645	675.8	41,555	189.0	11,622
1/31/53	6,062.2	12,955	1,376,267	245.8	15,113	0.0	0	299.0	18,387.1	10.1	619	525.0	32,281	528.2	32,478	634.0	38,982	708.3	43,552	191.5	11,774
2/28/53	6,061.9	12,915	1,371,777	230.6	12,809	0.0	0	297.7	16,532.4	13.8	787	528.3	29,342	525.0	29,157	559.2	31,058	599.0	33,266	193.3	10,737
3/31/53	6,062.5	12,989	1,380,096	605.0	37,200	7.0	430	437.5	28,899.4	25.9	1,591	722.6	44,432	708.4	43,556	580.0	35,662	525.0	32,281	255.0	15,677
4/30/53	6,065.0	13,275	1,412,706	1,201.3	71,481	178.4	10,614	431.5	25,675.5	42.7	2,541	842.6	50,135	848.1	50,465	667.1	39,695	525.0	31,240	390.5	23,237
5/31/53	6,065.1	13,291	1,414,538	1,263.4	77,681	809.5	49,773	364.3	22,398.9	59.8	3,677	1,040.9	64,003	1,008.2	61,991	737.9	45,373	525.0	32,281	700.5	43,072
6/30/53	6,066.0	13,394	1,426,531	1,924.8	114,534	1,398.1	83,194	250.0	14,876.0	75.1	4,471	2,092.1	124,490	2,082.5	123,917	2,280.9	135,722	2,308.5	137,366	1,890.6	112,496
7/31/53	6,069.2	12,625	1,337,842	607.8	37,374	1,511.7	92,948	482.7	28,453.2	75.8	4,663	525.0	32,281	531.3	32,667	918.6	56,479	1,125.9	69,229	109.3	6,722
8/31/53	6,063.8	12,109	1,270,664	538.5	33,113	1,108.1	68,133	466.5	28,683.9	56.5	3,474	525.0	32,281	567.8	34,911	933.2	57,381	1,138.5	70,201	104.9	6,447
9/30/53	6,048.0	11,552	1,201,219	180.4	10,737	735.2	43,749	567.5	33,768.0	44.8	2,665	536.7	31,934	525.0	31,240	579.5	34,482	595.3	35,479	6.7	401
10/31/53	6,046.3	11,397	1,182,547	157.2	9,664	93.3	5,737	342.1	21,036.5	25.4	1,562	525.0	32,281	544.2	33,460	692.0	42,547	781.1	48,029	141.0	8,672
11/30/53	6,046.5	11,419	1,185,228	323.0	19,221	7.2	430	258.0	15,350.2	12.8	760	525.0	31,240	540.6	32,170	664.2	39,524	748.8	44,557	218.3	12,988
12/31/53	6,045.9	11,356	1,177,597	192.4	11,833	0.0	0	307.6	18,916.3	8.9	547	527.5	32,436	525.0	32,281	585.5	36,003	635.5	39,074	180.1	11,073
1/31/54	6,044.9	11,269	1,167,242	165.7	10,189	0.0	0	325.3	20,004.6	8.8	540	527.0	32,404	525.0	32,281	597.5	36,740	653.1	40,159	166.6	10,241
2/28/54	6,044.8	11,258	1,165,939	308.4	17,125	0.0	0	319.8	17,760.2	12.0	668	532.1	29,550	525.0	29,157	535.0	29,711	590.2	32,776	174.3	9,678
3/31/54	6,045.7	11,336	1,175,299	521.9	32,089	7.0	430	340.1	20,912.1	22.6	1,387	569.0	34,984	564.5	34,709	525.0	32,281	534.9	32,888	195.4	12,016
4/30/54	6,047.0	11,466	1,190,812	1,241.7	73,889	379.6	16,639	664.3	39,530.0	37.1	2,206	1,070.2	63,682	1,021.1	60,758	729.7	43,419	525.0	31,240	423.5	25,198
5/31/54	6,051.6	11,903	1,244,680	2,061.2	126,736	884.1	54,363	250.0	15,371.9	52.6	3,234	1,272.1	78,220	1,239.2	78,197	1,096.2	67,403	971.0	59,706	1,063.3	65,378
6/30/54	6,048.8	11,637	1,211,646	1,117.5	66,498	1,354.7	80,612	250.0	14,876.0	66.3	3,944	899.2	53,506	901.9	53,664	1,072.3	63,808	1,126.8	67,048	695.6	41,391
7/31/54	6,046.0	11,367	1,178,964	1,045.9	64,311	1,185.1	72,866	325.3	20,003.6	67.0	4,122	525.0	32,281	550.8	33,869	1,062.9	65,352	1,342.3	62,534	243.4	14,964
8/31/54	6,041.6	10,954	1,130,432	822.5	50,571	1,061.4	65,264	499.3	30,703.1	51.0	3,135	525.0	32,281	526.8	32,393	719.3	44,228	802.8	49,363	71.1	4,373
9/30/54	6,039.0	10,724	1,101,887	594.9	35,397	561.7	33,421	472.2	28,099.1	41.0	2,442	525.0	31,240	555.1	33,030	878.8	52,289	1,058.0	62,562	69.7	4,145
10/31/54	6,037.3	10,599	1,084,090	112.9	6,940	128.3	7,889	250.1	15,377.6	23.6	1,451	525.0	32,281	574.7	33,336	1,049.4	64,526	1,321.5	81,254	264.3	16,253
11/30/54	6,036.1	10,509	1,071,501	89.3	4,121	9.6	574	259.4	15,432.9	11.8	703	525.0	31,240	528.5	31,445	585.1	34,813	627.3	37,328	220.1	13,098
12/31/54	6,035.4	10,455	1,063,954	176.7	10,863	0.0	0	291.2	17,907.6	8.2	503	536.0	32,956	525.0	32,281	548.9	33,750	577.8	35,527	205.4	12,632
1/31/55	6,034.5	10,388	1,054,651	164.5	10,114	0.0	0	307.7	18,919.2	8.1	497	536.5	32,986	525.0	32,281	541.3	33,283	563.6	34,656	194.1	11,932
2/28/55	6,033.8	10,338	1,047,666	190.0	10,552	0.0	0	304.7	18,922.8	11.1	615	530.1	29,442	525.0	29,157	589.0	32,709	644.9	35,815	187.8	10,432
3/31/55	6,035.2	10,438	1,061,527	503.8	30,977	7.0	430	250.6	15,410.1	20.7	1,276	525.0	32,281	534.8	32,883	641.2	39,425	723.6	44,401	241.6	14,854
4/30/55	6,034.1	10,357	1,050,333	675.4	40,186	219.4	13,053	610.3	36,315.4	33.8	2,012	889.4	52,924	860.8	52,411	657.4	39,118	525.0	31,240	259.0	15,411
5/31/55	6,037.0	10,575	1,080,804	1,596.7	98,113	753.5	46,330	299.5	18,415.0	47.1	2,897	1,268.1	77,970	1,224.6	75,295	805.6	49,536	525.0	32,281	985.5	60,593
6/30/55	6,038.4	10,676	1,095,081	1,788.8	106,441	1,239.0	73,727	250.0	14,876.0	59.8	3,561	2,075.4	123,492	2,057.6	122,435	2,040.9	121,440	1,949.4	115,998	1,872.2	111,405
7/31/55	6,030.4	10,077	1,012,115	557.7	34,294	1,411.3	86,780	435.2	26,761.8	60.5	3,719	525.0	32,281	533.2	32,787	818.2	50,307	961.3	59,105	135.4	8,327
8/31/55	6,027.6	9,868	984,402	1,240.4	76,271	1,124.4	69,137	521.2	32,046.2	45.6	2,801	525.0	32,281	567.3	34,882	1,158.6	71,237	1,477.7	90,859	49.5	3,044
9/30/55	6,021.7	9,429	927,896	356.6	21,222	728.0	43,318	541.7	32,235.9	36.5	2,174	545.5	32,457	531.6	31,631	538.8	32,060	525.0	31,240	43.6	2,597
10/31/55	6,017.9	9,163	892,287	100.2	6,159	149.3	9,180	509.4	31,322.6	20.6	1,265	585.3	35,989	576.7	35,460	544.5	33,477	525.0	32,281	68.5	4,211
11/30/55	6,016.9	9,097	883,033	153.3	9,122	7.2	430	291.4	17,336.9	10.2	608	543.5	32,339	539.6	32,108	525.0	31,240	533.3	31,732	202.0	12,021
12/31/55	6,016.2	9,053	876,880	211.2	12,987	0.0	0	304.2	18,704.2	7.1	436	532.5	32,742	525.0	32,281	567.3	34,269	591.7	36,380	187.9	11,553
1/31/56	6,015.7	9,019	872,241	230.5	14,172	0.0	0	298.9	18,379.7	7.0	431	525.1	32,286	525.0	32,281	595.2	36,595	649.5	39,934	190.6	11,717

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
2/29/56	6,015.2	8,988	867,869	228.3	13,133	0.0	0	295.0	16,970.7	9.3	534	525.0	30,198	527.8	30,357	548.8	31,568	576.8	33,175	192.1	11,048
3/31/56	6,017.3	9,122	886,613	744.2	45,758	7.0	430	414.3	25,471.2	18.1	1,112	724.0	44,518	725.8	44,626	590.6	36,312	525.0	32,281	278.9	17,150
4/30/56	6,019.2	9,248	904,445	1,108.9	65,987	248.3	14,774	531.1	31,602.4	29.9	1,777	817.4	48,641	805.7	47,941	666.5	39,659	525.0	31,240	276.8	16,469
5/31/56	6,023.4	9,558	944,222	2,191.0	134,719	951.8	58,523	550.0	33,818.2	42.3	2,609	1,906.9	117,248	1,842.1	113,268	1,450.7	89,199	1,160.3	71,344	1,400.7	86,125
6/30/56	6,023.7	9,574	946,296	1,758.5	104,641	1,419.8	84,485	250.0	14,876.0	53.9	3,206	1,601.5	95,298	1,598.5	95,117	1,951.8	116,142	2,071.8	123,281	1,398.4	83,208
7/31/56	6,014.7	8,958	863,771	657.2	40,412	1,413.7	86,923	531.7	32,692.2	54.0	3,321	537.6	33,058	525.0	32,281	864.5	53,156	1,042.9	64,125	50.4	3,097
8/31/56	6,004.5	8,290	775,098	366.0	22,507	1,166.4	71,719	602.4	37,039.2	39.4	2,422	567.3	34,880	525.0	32,281	808.6	49,719	944.9	58,097	8.5	525
9/30/56	5,994.6	7,676	696,439	71.7	4,269	756.9	45,039	606.5	36,089.4	30.2	1,799	577.0	34,331	525.0	31,240	620.9	36,944	659.4	39,237	6.7	401
10/31/56	5,990.1	7,408	682,747	125.7	7,731	142.3	8,750	514.7	31,648.0	16.7	1,026	608.3	37,401	593.0	36,459	550.4	33,840	525.0	32,281	81.1	4,988
11/30/56	5,989.1	7,335	654,965	153.0	9,104	7.2	430	268.3	15,964.9	8.3	491	528.4	31,439	525.0	31,240	550.4	32,750	580.9	34,563	211.7	12,598
12/31/56	5,987.2	7,206	641,566	111.1	6,833	0.0	0	323.4	19,882.3	5.7	349	540.5	33,234	525.0	32,281	551.9	33,937	581.3	35,742	179.6	11,042
1/31/57	5,986.2	7,134	634,209	194.4	11,950	0.0	0	308.4	18,964.8	5.6	342	531.5	32,682	525.0	32,281	609.4	37,470	671.7	41,301	189.8	11,669
2/28/57	5,987.8	7,248	645,875	503.0	27,936	0.0	0	285.3	15,843.5	7.7	426	525.0	29,157	534.9	29,705	715.0	39,706	838.6	46,571	203.7	11,312
3/31/57	5,991.8	7,507	675,143	743.1	45,689	2.3	143	250.0	15,371.9	14.7	906	533.5	32,806	537.2	33,031	537.6	33,054	557.3	34,268	250.3	15,391
4/30/57	6,003.2	8,210	765,048	1,938.3	115,339	151.9	9,037	250.0	14,876.0	25.6	1,521	793.5	47,215	863.4	51,373	797.1	47,432	738.6	43,950	520.4	30,966
5/31/57	6,017.8	9,158	891,698	3,461.1	212,815	604.2	37,150	758.1	46,611.6	39.1	2,404	2,042.2	125,568	2,246.0	138,100	2,374.2	145,984	2,280.2	140,205	1,285.9	79,068
6/30/57	6,049.8	11,726	1,222,568	8,942.7	532,128	1,275.2	75,878	2,048.3	121,880.2	58.8	3,499	7,901.6	470,175	8,254.2	491,159	7,066.0	456,159	7,070.1	420,697	5,903.2	351,262
7/31/57	6,063.7	13,129	1,395,976	4,455.5	273,959	1,215.4	74,731	347.5	21,366.4	72.4	4,454	3,421.2	210,359	3,727.8	229,215	3,896.1	239,562	3,869.5	237,926	3,119.4	191,803
8/31/57	6,069.9	13,841	1,479,470	2,609.6	160,460	940.1	57,805	250.0	15,371.9	61.6	3,788	1,705.3	67,963	1,301.0	79,994	2,409.0	148,125	3,003.9	184,704	885.2	54,426
9/30/57	6,070.0	13,844	1,479,817	1,017.6	60,549	696.7	41,454	262.7	15,629.9	52.4	3,119	525.0	31,240	566.4	33,701	1,064.9	63,363	1,309.3	77,911	294.6	17,529
10/31/57	6,072.9	14,185	1,521,424	988.1	60,756	23.3	1,435	257.1	15,807.2	31.0	1,907	525.0	32,281	591.4	36,361	1,032.6	63,494	1,293.2	79,516	224.5	13,802
11/30/57	6,076.2	14,563	1,568,599	1,061.3	63,152	2.4	143	250.0	14,876.0	16.1	957	692.3	41,196	734.9	43,727	1,042.9	62,054	1,240.2	73,799	394.0	23,444
12/31/57	6,077.8	14,744	1,591,686	636.9	39,162	0.0	0	250.0	15,371.9	11.4	703	586.4	36,056	596.6	36,688	702.5	43,195	782.8	48,132	298.6	18,363
1/31/58	6,077.9	14,757	1,593,326	288.1	17,716	0.0	0	250.0	15,371.9	11.4	704	550.9	33,874	551.5	33,911	578.2	35,552	622.3	38,263	267.4	16,443
2/28/58	6,080.1	15,010	1,625,989	854.0	47,430	0.0	0	250.0	13,884.3	15.9	893	537.7	29,864	587.7	32,639	998.7	55,466	1,347.1	74,811	251.5	13,969
3/31/58	6,083.9	15,472	1,684,695	1,237.5	76,093	2.3	143	250.0	15,371.9	30.4	1,872	670.3	41,212	727.7	44,746	1,136.0	69,852	1,516.0	93,212	385.4	23,700
4/30/58	6,084.6	15,551	1,694,998	4,180.9	248,781	207.3	12,336	3,750.0	223,140.5	50.4	3,001	4,964.9	295,434	5,089.4	302,841	5,565.3	331,160	5,713.7	339,987	1,202.3	71,542
5/31/58	6,084.0	15,480	1,685,719	5,852.1	359,829	933.1	57,375	5,000.0	307,438.0	69.8	4,295	9,235.1	567,842	9,253.0	568,943	9,242.9	568,322	9,049.2	556,412	4,285.9	263,530
6/30/58	6,080.6	15,068	1,633,360	4,356.2	259,213	1,328.2	79,034	3,821.9	227,420.4	86.0	5,118	7,036.6	418,706	7,051.7	419,605	7,538.0	448,540	7,728.3	459,864	3,268.6	194,377
7/31/58	6,076.3	14,577	1,570,362	988.0	60,752	1,642.3	100,980	283.9	17,458.1	86.4	5,312	525.0	32,281	529.5	32,599	930.5	57,215	1,139.9	70,090	288.0	17,708
8/31/58	6,071.4	14,011	1,500,026	541.2	33,279	1,122.1	68,993	497.8	30,906.1	65.3	4,015	541.2	33,275	525.0	32,281	668.9	41,130	724.3	44,538	91.2	5,606
9/30/58	6,068.9	13,720	1,464,933	440.0	26,180	544.8	32,417	432.4	25,731.4	52.5	3,124	525.7	31,279	525.0	31,240	615.2	36,610	661.9	39,386	114.8	6,831
10/31/58	6,067.7	13,590	1,449,498	243.5	14,973	93.3	5,737	371.0	22,813.2	30.2	1,858	529.8	32,578	525.0	32,281	546.3	33,590	560.8	34,479	136.3	8,362
11/30/58	6,068.4	13,668	1,458,826	429.3	25,543	7.2	430	250.0	14,876.0	15.3	908	526.5	31,330	529.6	31,515	567.4	33,760	605.8	36,045	228.6	13,602
12/31/58	6,068.5	13,675	1,459,641	314.5	19,340	0.0	0	290.6	17,868.8	10.7	656	536.3	32,973	525.0	32,281	545.6	33,547	570.7	35,093	207.3	12,748
1/31/59	6,067.6	13,579	1,448,249	134.6	8,275	0.0	0	309.3	19,016.8	10.6	650	538.4	33,104	525.0	32,281	542.3	33,344	567.6	34,901	195.2	12,000
2/28/59	6,067.2	13,531	1,442,547	223.1	12,390	0.0	0	311.3	17,288.1	14.5	804	539.3	29,954	525.0	29,157	525.9	29,206	546.5	30,353	191.3	10,626
3/31/59	6,067.0	13,503	1,439,251	357.2	21,964	7.0	430	376.8	23,169.9	27.0	1,660	640.6	39,386	624.0	38,370	549.2	33,767	525.0	32,281	234.1	14,394
4/30/59	6,064.5	13,213	1,405,565	522.2	31,074	209.7	12,479	835.2	49,996.2	43.4	2,585	1,014.2	60,350	980.0	58,311	701.4	41,736	525.0	31,240	170.0	10,117
5/31/59	6,063.1	13,062	1,388,305	1,133.2	69,680	877.1	53,933	477.7	29,371.5	59.1	3,636	1,112.0	68,373	1,050.9	64,615	755.0	46,422	525.0	32,281	679.7	41,791
6/30/59	6,062.4	12,971	1,378,025	1,490.8	88,709	1,340.3	79,752	250.0	14,876.0	73.3	4,362	1,325.4	78,864	1,319.5	78,516	1,527.7	90,905	1,626.5	96,782	1,125.2	66,955
7/31/59	6,054.8	12,204	1,282,809	640.4	39,375	1,535.0	94,382	580.6	35,697.3	73.4	4,511	544.0	33,452	525.0	32,281	945.7	58,148	1,171.3	72,023	10.0	612
8/31/59	6,049.7	11,723	1,222,241	509.6	31,333	965.8	59,383	474.2	29,157.6	54.7	3,361	525.0	32,281	540.0	33,202	887.9	54,597	1,062.3	65,318	73.4	4,515
9/30/59	6,043.8	11,158	1,154,222	29.3	1,746	588.2	34,999	540.9	32,188.6	43.3	2,578	536.4	31,917	525.0	31,240	554.2	32,977	555.7	33,065	19.7	1,174
10/31/59	6,045.2	11,291	1,169,858	652.9	40,143	58.3	3,596	315.4	19,393.5	24.8</											

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stalbine		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
1/31/60	6,045.9	11,362	1,178,355	201.7	12,409	0.0	0	293.7	18,059.7	8.8	543	525.0	32,281	527.1	32,412	574.2	35,303	615.4	37,838	196.5	12,064
2/29/60	6,045.6	11,334	1,174,991	230.3	13,245	0.0	0	277.1	15,996.7	11.7	673	525.0	30,198	535.6	30,805	603.9	34,735	690.0	39,690	210.9	12,133
3/31/60	6,058.1	12,522	1,324,199	2,707.5	166,475	7.0	430	250.0	15,371.9	23.8	1,465	705.1	43,352	765.0	47,037	1,089.9	67,012	1,328.9	81,711	428.4	26,340
4/30/60	6,070.0	13,848	1,480,324	3,260.1	193,990	243.5	14,487	350.0	20,826.5	42.9	2,551	1,564.6	93,102	1,587.3	94,454	1,452.5	86,432	1,233.0	73,369	1,224.3	72,848
5/31/60	6,062.3	12,968	1,377,677	2,432.8	149,590	783.8	48,195	3,258.1	200,330.6	60.4	3,711	4,707.5	289,455	4,665.4	286,866	4,383.7	269,540	4,143.9	254,801	1,483.2	91,199
6/30/60	6,054.9	12,217	1,284,516	3,371.5	200,616	1,316.2	78,317	3,550.0	211,239.7	70.9	4,220	5,974.0	355,475	5,948.8	353,976	6,031.1	358,875	5,989.7	356,409	2,472.5	147,123
7/31/60	6,051.0	11,842	1,236,972	1,119.2	68,816	1,572.3	96,677	250.0	15,371.9	70.1	4,311	628.2	38,624	609.0	37,443	1,021.9	62,834	1,239.8	76,232	423.0	26,012
8/31/60	6,044.0	11,182	1,156,994	591.1	36,347	1,283.0	78,891	556.2	34,200.1	52.6	3,234	558.3	34,327	525.0	32,281	702.7	43,204	772.3	47,484	50.2	3,087
9/30/60	6,038.6	10,660	1,097,400	274.1	16,307	691.8	41,167	542.3	32,270.2	41.4	2,464	538.9	32,067	525.0	31,240	573.1	34,099	583.9	34,743	38.0	2,261
10/31/60	6,037.7	10,630	1,088,574	244.3	15,020	51.3	3,156	312.9	19,239.6	23.6	1,451	525.0	32,281	541.4	33,292	628.7	38,654	685.9	42,172	173.7	10,681
11/30/60	6,037.7	10,624	1,087,601	256.7	15,273	7.2	430	250.0	15,108.3	11.9	708	525.0	31,240	526.8	31,346	537.6	31,990	562.6	33,476	227.1	13,514
12/31/60	6,037.6	10,623	1,087,558	295.0	16,142	0.0	0	287.4	17,673.9	8.3	510	530.2	32,600	525.0	32,281	577.3	35,497	622.9	38,302	205.5	12,635
1/31/61	6,036.8	10,559	1,078,434	155.8	9,578	0.0	0	295.9	18,197.1	8.2	505	525.0	32,281	525.1	32,288	613.6	37,729	678.8	41,738	196.0	12,050
2/28/61	6,036.4	10,532	1,074,726	246.9	13,710	0.0	0	302.4	16,792.6	11.3	625	525.0	29,157	528.2	29,334	614.5	34,127	716.2	39,777	186.9	10,378
3/31/61	6,038.3	10,672	1,094,444	687.6	42,279	2.3	143	343.4	21,115.5	21.2	1,302	625.6	38,469	621.8	38,233	525.0	32,281	558.7	34,355	249.7	15,355
4/30/61	6,044.3	11,212	1,160,559	1,757.7	104,590	224.2	13,340	386.8	23,018.5	35.6	2,117	869.3	51,725	881.7	52,463	695.2	41,368	525.0	31,240	475.7	28,304
5/31/61	6,053.7	12,101	1,269,574	2,968.9	182,550	893.5	54,937	250.0	15,371.9	52.5	3,227	2,077.0	127,710	1,992.0	122,480	1,499.8	92,217	1,125.5	69,202	1,874.0	115,226
6/30/61	6,054.1	12,135	1,274,000	1,798.0	106,987	1,405.4	83,624	250.0	14,876.0	68.2	4,061	1,775.9	105,671	1,755.5	104,460	1,962.1	116,755	2,001.5	119,095	1,573.3	93,734
7/31/61	6,047.0	11,465	1,190,671	743.3	45,703	1,544.3	94,956	484.6	25,846.6	68.8	4,229	543.4	33,411	525.0	32,283	783.7	48,190	917.9	56,441	106.0	6,518
8/31/61	6,044.4	11,213	1,160,707	826.3	50,806	760.5	46,761	501.3	30,824.4	51.8	3,185	525.0	32,281	530.7	32,634	823.1	50,613	975.6	59,988	53.1	3,267
9/30/61	6,042.6	11,048	1,141,289	565.9	35,459	576.1	34,282	304.0	18,088.0	42.1	2,508	525.0	31,240	540.9	32,185	626.1	37,254	668.3	39,765	228.7	13,606
10/31/61	6,043.7	11,150	1,153,244	557.7	34,289	88.7	5,451	250.0	15,371.9	24.6	1,511	691.1	42,495	701.6	43,142	709.5	43,627	710.5	43,686	413.9	25,448
11/30/61	6,045.9	11,359	1,178,001	685.9	40,813	7.2	430	250.0	14,876.0	12.6	750	674.8	40,152	685.3	40,776	739.7	44,017	789.4	46,975	375.2	22,329
12/31/61	6,046.4	11,409	1,183,942	355.5	21,859	0.0	0	250.0	15,371.9	8.9	546	576.3	35,437	571.9	35,162	580.6	35,698	617.2	37,950	287.4	17,672
1/31/62	6,046.0	11,369	1,179,157	191.2	11,757	0.0	0	260.2	15,999.2	8.8	543	529.4	32,554	525.0	32,281	526.0	32,341	543.5	33,417	234.8	14,438
2/28/62	6,048.0	11,557	1,201,826	670.4	37,233	0.0	0	250.0	13,884.3	12.2	680	610.4	33,899	641.2	35,608	902.6	50,128	1,086.7	60,350	323.1	17,946
3/31/62	6,050.0	11,749	1,225,440	706.7	43,454	7.0	430	292.4	17,978.4	23.3	1,431	695.4	42,756	682.8	41,981	535.6	32,933	525.0	32,281	371.4	22,838
4/30/62	6,062.5	12,986	1,379,722	3,140.9	186,899	257.9	15,348	250.0	14,876.0	40.2	2,390	1,715.9	102,103	1,677.1	99,793	1,299.4	77,321	1,009.4	60,064	1,479.1	88,013
5/31/62	6,067.1	13,513	1,440,473	2,671.2	164,245	865.5	53,216	758.1	46,611.6	59.6	3,667	2,661.2	163,633	2,603.3	160,069	2,279.1	140,137	2,038.6	125,345	1,940.0	119,288
6/30/62	6,063.5	13,107	1,393,429	2,488.7	148,086	1,321.0	78,604	1,883.3	112,066.1	75.0	4,460	4,088.6	243,287	4,057.0	241,405	4,040.5	240,427	3,946.7	234,843	2,252.7	134,046
7/31/62	6,061.5	12,877	1,367,488	1,485.5	91,338	1,581.6	97,251	250.0	15,371.9	75.7	4,656	1,076.5	66,194	1,047.4	64,405	1,163.5	71,540	1,213.7	74,629	872.1	53,626
8/31/62	6,055.0	12,221	1,285,015	515.8	31,712	1,278.4	78,604	521.3	32,056.1	57.3	3,525	567.1	34,869	525.0	32,281	575.5	35,383	575.7	35,400	94.2	5,794
9/30/62	6,050.7	11,821	1,234,301	211.8	12,603	556.8	33,134	461.7	27,474.5	45.5	2,708	529.1	31,483	525.0	31,240	581.7	34,612	610.4	36,320	85.5	5,090
10/31/62	6,051.3	11,873	1,240,869	488.6	30,040	32.7	2,008	322.9	19,852.0	36.2	1,612	525.0	32,281	603.5	37,107	1,196.3	73,568	1,546.0	95,060	187.5	11,527
11/30/62	6,052.6	11,996	1,256,317	538.0	32,015	7.2	430	257.8	15,342.8	13.4	795	525.0	31,240	533.1	31,724	595.9	35,459	643.2	38,270	242.3	14,420
12/31/62	6,053.0	12,031	1,260,660	377.6	23,216	0.0	0	297.6	18,296.9	9.4	577	530.9	32,641	525.0	32,281	553.9	34,058	583.6	35,884	210.5	12,941
1/31/63	6,052.2	11,963	1,252,165	183.7	11,296	0.0	0	312.6	19,218.5	9.3	572	533.1	32,780	525.0	32,281	532.5	32,745	552.2	33,953	199.0	12,238
2/28/63	6,053.5	12,083	1,267,300	575.2	31,944	0.0	0	289.8	16,095.6	12.8	713	525.0	29,157	537.1	29,827	654.3	36,337	743.7	41,300	212.2	11,785
3/31/63	6,056.7	12,388	1,306,638	1,025.5	63,058	7.0	430	354.3	21,786.9	24.4	1,503	761.6	46,831	754.4	46,389	595.6	36,619	525.0	32,281	387.7	23,841
4/30/63	6,061.5	12,870	1,366,656	1,538.4	91,538	238.7	14,201	250.0	14,876.0	41.1	2,444	800.7	47,644	786.1	46,777	669.6	39,844	539.8	32,122	547.5	32,577
5/31/63	6,065.9	13,376	1,424,431	2,186.5	134,441	937.8	57,662	250.0	15,371.9	59.1	3,632	1,697.1	104,352	1,647.7	101,312	1,483.1	91,180	1,323.6	81,382	1,471.9	90,506
6/30/63	6,062.2	12,952	1,375,880	855.7	50,918	1,347.5	80,182	250.0	14,876.0	74.1	4,411	682.2	40,596	682.0	40,580	800.3	47,620	833.2	49,576	458.8	27,301
7/31/63	6,054.5	12,181	1,279,809	585.9	36,027	1,584.0	97,394	491.2	30,200.3	73.2	4,504	552.3	33,960	525.0	32,281	722.1	44,399	818.8	50,345	91.2	5,608
8/31/63	6,049.6	11,711	1,220,795	523.8	32,209	886.8	60,674	442.2	27,192.8	54.6	3,356	525.0	32,281	544.4	33,474	736.0	45,257	830.8	51,086	95.1	5,850
9/30/63	6,046.8	11,443	1,188,137	535.2	31,848	554.4	32,991	485.8	28,907.4	43.8	2,608	525.0	31,240	556.8	33,131	949.1	56,473	1,160.5	69,057	54.6	3,251
10/31/63	6,044.7	11,250	1,164,979	174.6	10,735	107.3	6,598	418.8	25,750.6	25.1	1,544	532.0	32,710	525.0	32,281	570.2	35,060	594.0	36,526	106.3	6,534
11/30/63	6,043.7	11,147	1,152,914	112.9	6,719	7.2	430	295.9	17,608.3	12.5	746	525.0	31,240	527.3	31,376	591.4	35,192	638.2	37,977	204.9	12,191

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir										San Juan River								Animas River		
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
12/31/63	6,041.9	10,981	1,133,586	19.8	1,220	0.0	0	325.5	20,017.0	8.6	531	531.3	32,666	525.0	32,281	616.0	37,875	682.4	41,962	183.6	11,290
1/31/64	6,040.3	10,825	1,115,697	50.2	3,087	0.0	0	332.7	20,455.9	8.5	520	528.3	32,481	525.0	32,281	653.2	40,165	740.4	45,523	174.6	10,736
2/29/64	6,038.9	10,719	1,101,148	99.3	5,710	0.0	0	341.1	19,820.0	11.1	639	534.5	30,746	525.0	30,198	571.5	32,873	613.5	35,287	171.2	9,847
3/31/64	6,038.4	10,680	1,095,579	253.3	15,574	4.7	287	317.8	19,541.4	21.4	1,314	529.4	32,551	525.0	32,281	542.2	33,341	569.0	34,989	189.2	11,636
4/30/64	6,039.0	10,722	1,101,594	796.6	47,403	149.5	8,893	511.3	30,425.7	34.8	2,071	725.1	43,145	721.3	42,918	597.9	35,579	525.0	31,240	201.0	11,960
5/31/64	6,045.5	11,318	1,173,138	2,317.0	142,465	853.8	52,498	250.0	15,371.9	49.6	3,050	1,680.0	103,301	1,619.1	99,555	1,285.8	79,062	1,042.5	64,100	1,450.6	89,193
6/30/64	6,042.6	11,045	1,141,002	1,079.4	64,230	1,306.5	77,743	250.0	14,876.0	63.0	3,747	1,062.0	63,192	1,015.3	60,416	829.6	49,362	662.7	39,433	839.6	49,959
7/31/64	6,034.8	10,408	1,057,442	771.8	47,456	1,567.6	96,390	500.6	30,780.6	62.5	3,845	545.7	33,550	525.0	32,281	782.2	48,096	908.4	55,857	70.6	4,341
8/31/64	6,031.6	10,169	1,024,533	997.7	61,343	1,012.4	62,252	473.4	29,110.3	47.0	2,890	525.0	32,281	576.9	35,473	1,203.5	74,001	1,544.6	94,974	64.7	3,976
9/30/64	6,027.5	9,865	983,980	334.0	19,874	496.6	29,548	481.0	28,622.0	37.9	2,257	525.0	31,240	549.8	32,716	752.2	44,759	864.5	51,438	48.2	2,865
10/31/64	6,024.6	9,646	955,466	162.5	9,991	144.6	8,893	460.0	28,284.5	21.6	1,328	530.4	32,612	525.0	32,281	575.5	35,385	603.1	37,081	68.4	4,207
11/30/64	6,023.7	9,579	946,879	159.0	9,461	4.8	287	287.7	17,121.7	10.8	640	525.0	31,240	525.2	31,250	586.9	34,921	637.9	37,955	211.5	12,586
12/31/64	6,022.9	9,513	938,567	185.6	11,415	0.0	0	313.4	19,268.5	7.5	458	526.8	32,512	525.0	32,281	642.8	39,524	724.2	44,528	193.2	11,878
1/31/65	6,022.8	9,507	937,790	302.8	18,620	0.0	0	308.1	18,943.1	7.4	454	525.0	32,281	527.9	32,461	668.1	41,080	767.8	47,208	195.9	12,044
2/28/65	6,023.0	9,527	940,299	359.1	19,946	0.0	0	303.8	18,872.6	10.2	564	525.0	29,157	532.6	29,579	610.5	33,907	740.9	41,149	198.8	11,038
3/31/65	6,025.4	9,705	963,059	656.0	40,333	7.0	430	259.6	15,961.3	19.2	1,181	548.3	33,715	569.2	34,383	525.0	32,281	674.1	41,447	267.3	16,434
4/30/65	6,043.2	11,105	1,147,965	3,675.0	218,676	183.2	10,901	350.0	20,826.5	33.8	2,013	1,413.6	84,114	1,492.1	88,784	1,395.0	83,007	1,302.2	77,486	1,050.7	62,521
5/31/65	6,043.0	11,085	1,145,637	3,997.5	245,797	727.8	44,752	3,258.1	200,330.6	49.9	3,071	5,457.4	335,561	5,624.3	345,827	5,583.6	341,475	5,342.9	328,522	2,204.8	135,565
6/30/65	6,049.1	11,661	1,214,595	5,799.8	345,113	1,026.9	61,105	3,550.0	211,239.7	64.0	3,811	7,669.1	456,343	7,921.2	471,344	7,171.0	426,701	6,562.1	390,469	4,136.7	246,152
7/31/65	6,058.3	12,541	1,326,668	3,286.3	202,067	1,143.1	70,285	250.0	15,371.9	70.5	4,337	2,935.8	180,513	3,138.0	192,550	3,179.3	195,488	3,114.4	191,497	2,702.7	166,185
8/31/65	6,057.1	12,426	1,311,532	1,019.6	62,695	958.8	58,953	250.0	15,371.9	57.0	3,507	870.6	53,529	904.2	55,598	1,087.5	66,867	1,125.6	69,212	644.8	39,648
9/30/65	6,059.2	12,622	1,337,380	1,211.7	72,102	479.7	28,544	250.0	14,876.0	47.4	2,822	837.2	49,818	851.0	50,639	918.0	54,626	927.1	55,169	587.2	34,944
10/31/65	6,061.5	12,874	1,367,185	856.1	52,637	93.3	5,737	250.0	15,371.9	28.2	1,736	881.8	54,222	894.4	54,997	926.8	56,984	950.2	58,425	618.6	38,035
11/30/65	6,063.1	13,052	1,387,166	607.5	36,151	7.2	430	250.0	14,876.0	14.5	863	722.5	42,990	747.2	44,459	902.3	53,691	1,008.2	59,990	446.7	26,582
12/31/65	6,064.8	13,249	1,409,741	627.4	38,578	0.0	0	250.0	15,371.9	10.3	631	685.5	42,147	715.4	43,989	965.5	59,365	1,123.2	69,063	413.0	25,394
1/31/66	6,064.9	13,258	1,410,834	278.1	17,097	0.0	0	250.0	15,371.9	10.3	632	623.4	38,332	624.9	38,420	653.2	40,165	676.0	41,568	352.2	21,653
2/28/66	6,065.0	13,273	1,412,507	294.3	16,344	0.0	0	250.0	13,884.3	14.2	787	575.0	31,934	592.2	32,887	732.4	40,675	825.7	45,858	302.3	16,791
3/31/66	6,074.5	14,370	1,544,295	2,427.9	149,287	7.0	430	250.0	15,371.9	27.6	1,697	887.2	54,554	942.5	57,952	1,358.2	83,510	1,597.0	98,194	619.7	38,104
4/30/66	6,081.7	15,206	1,650,788	2,532.3	150,681	243.5	14,487	451.1	26,839.5	48.1	2,861	1,315.1	78,255	1,346.0	80,090	1,525.7	90,786	1,534.1	91,287	859.1	51,119
5/31/66	6,083.0	15,364	1,670,912	3,558.8	218,824	835.1	51,351	2,327.6	143,118.5	68.8	4,231	4,420.9	271,828	4,395.7	270,281	4,416.2	271,543	4,356.3	267,858	2,114.9	130,040
6/30/66	6,076.3	14,569	1,569,393	2,059.9	122,574	1,323.4	78,747	2,358.3	140,330.6	84.3	5,015	3,695.8	219,917	3,699.6	220,141	3,953.5	235,251	4,019.7	239,190	1,358.9	80,859
7/31/66	6,072.4	14,121	1,513,555	918.5	56,475	1,488.3	91,513	254.7	15,658.0	83.6	5,141	590.3	33,837	525.0	32,281	776.3	47,735	904.7	55,628	326.8	20,094
8/31/66	6,067.6	13,579	1,448,252	628.6	38,649	1,161.7	71,432	465.6	28,628.9	63.3	3,891	527.7	32,448	525.0	32,281	766.6	47,137	878.8	54,037	85.5	5,254
9/30/66	6,064.0	13,158	1,399,348	244.2	14,533	597.8	35,573	417.7	24,852.5	50.6	3,012	525.0	31,240	532.6	31,694	728.5	43,348	836.4	49,767	116.2	6,913
10/31/66	6,061.5	12,871	1,366,833	101.4	6,233	128.3	7,889	473.1	29,087.7	28.8	1,771	594.7	36,569	582.8	35,837	546.4	33,594	525.0	32,281	115.9	7,129
11/30/66	6,060.8	12,792	1,358,025	174.5	10,383	9.6	574	298.5	17,783.2	14.4	855	525.0	31,240	525.8	31,285	581.0	34,569	645.7	38,484	202.2	12,030
12/31/66	6,062.3	12,962	1,377,001	619.9	38,117	0.0	0	301.3	18,523.3	10.1	618	525.0	32,281	541.4	33,290	794.9	48,874	993.1	61,060	201.0	12,361
1/31/67	6,060.8	12,787	1,357,471	123.5	7,596	0.0	0	431.2	26,511.5	10.0	614	633.3	38,938	610.0	37,505	525.0	32,281	948.0	58,290	180.6	11,108
2/28/67	6,060.5	12,761	1,354,534	306.0	16,993	0.0	0	345.2	19,172.1	13.6	758	558.8	31,036	551.3	30,619	525.0	29,157	646.5	35,906	190.7	10,593
3/31/67	6,061.2	12,834	1,362,698	792.6	48,734	7.0	430	627.3	38,568.3	25.6	1,572	842.3	51,791	814.8	50,102	600.4	36,916	525.0	32,281	201.9	12,417
4/30/67	6,059.0	12,602	1,334,775	596.5	35,494	245.9	14,631	778.5	46,325.2	41.4	2,461	938.5	55,843	914.5	54,414	675.7	40,208	525.0	31,240	160.5	9,557
5/31/67	6,061.0	12,812	1,360,235	1,542.4	94,840	821.1	50,490	250.0	15,371.9	57.2	3,517	1,373.4	84,449	1,322.6	81,325	1,021.1	62,782	803.9	49,431	1,135.8	69,838
6/30/67	6,061.3	12,850	1,364,412	1,530.2	91,055	1,137.8	67,703	250.0	14,876.0	72.3	4,300	1,116.6	66,443	1,117.8	66,514	1,204.8	71,692	1,181.5	70,305	884.0	52,600
7/31/67	6,055.4	12,264	1,290,548	851.0	52,327	1,507.0	92,681	472.1	29,029.6	73.2	4,500	555.1	34,133	525.0	32,281	682.4	41,961	750.2	48,130	107.5	6,607
8/31/67	6,053.6	12,094	1,268,728	1,048.8	64,491	893.5	54,937	454.6	27,963.7	55.6	3,421	525.0	32,281	593.6	36,497	1,350.5	83,039	1,772.4	108,982	89.9	5,529
9/30/67	6,052.5	11,991	1,255,717	880.1	52,368	576.1	34,282	477.0	28,384.0	45.6	2,713	525.0	31,240	548.4	32,633	864.2	51,426	1,034.9	61,582	56.5	3,363
10/31/67	6,051.0	11,846	1,237,430	307.0	18,876	142.3	8,750	435.7	26,790.4	26.4	1,622	527.5	32,436	525.0	32,281	536.8	33,009	544.0	33,452	86.6	5,327

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
11/30/67	6,050.7	11,820	1,234,253	272.3	16,204	0.6	574	302.8	18,019.6	13.2	788	526.5	31,329	525.0	31,240	551.0	32,784	576.0	34,275	199.3	11,861
12/31/67	6,050.2	11,764	1,227,311	222.7	13,692	0.0	0	326.4	20,067.5	9.2	566	535.9	32,954	525.0	32,281	554.7	34,106	586.1	36,039	187.2	11,511
1/31/68	6,049.2	11,669	1,215,585	141.6	8,705	0.0	0	323.2	19,872.5	9.1	559	533.8	32,822	525.0	32,281	539.0	33,143	582.4	35,811	189.4	11,647
2/29/68	6,048.8	11,638	1,211,784	249.8	14,368	0.0	0	303.9	17,477.7	12.0	691	525.0	30,198	539.4	31,025	667.9	38,418	807.0	46,421	198.7	11,428
3/31/68	6,050.2	11,766	1,227,576	537.2	33,031	7.0	430	250.0	15,371.9	23.4	1,437	577.3	35,497	586.3	36,051	529.5	32,555	532.1	32,718	307.0	18,875
4/30/68	6,051.3	11,875	1,241,069	1,033.6	61,506	192.8	11,475	575.6	34,250.3	38.4	2,287	927.3	55,176	948.7	56,453	710.1	42,253	525.0	31,240	335.8	19,982
5/31/68	6,054.7	12,192	1,281,294	2,240.9	137,788	774.5	47,622	758.1	46,611.6	54.2	3,331	2,457.8	151,127	2,496.8	153,522	2,258.3	138,859	1,981.4	121,803	1,712.8	105,315
6/30/68	6,057.7	12,478	1,318,332	3,920.3	233,276	1,345.1	80,038	1,883.3	112,066.1	69.5	4,133	5,331.8	317,264	5,356.9	318,759	5,298.0	315,255	5,175.4	307,959	3,478.0	206,957
7/31/68	6,054.2	12,145	1,275,216	917.6	56,419	1,297.0	79,751	250.0	15,371.9	71.8	4,412	790.7	48,617	749.4	46,080	958.6	58,941	994.6	61,158	568.2	34,936
8/31/68	6,059.0	12,606	1,335,345	2,175.6	133,771	891.1	54,793	250.0	15,371.9	56.5	3,476	606.2	37,272	713.2	43,854	1,793.1	110,254	2,402.0	147,683	381.7	23,467
9/30/68	6,055.1	12,235	1,286,837	370.3	22,036	650.9	38,728	487.7	29,017.7	47.0	2,798	586.2	34,878	585.9	34,866	545.6	32,466	525.0	31,240	114.9	6,837
10/31/68	6,054.0	12,125	1,272,661	304.8	18,743	114.3	7,029	394.1	24,232.0	27.0	1,658	525.0	32,281	535.5	32,924	658.2	40,472	734.4	45,154	123.6	7,599
11/30/68	6,054.2	12,145	1,275,275	339.8	20,219	4.8	287	277.4	16,509.3	13.6	808	525.0	31,240	531.6	31,632	623.7	37,115	693.2	41,249	221.1	13,154
12/31/68	6,053.6	12,089	1,268,140	208.1	12,798	0.0	0	314.7	19,361.7	9.5	582	534.7	32,874	525.0	32,281	568.4	34,952	608.7	37,426	197.7	12,158
1/31/69	6,053.6	12,091	1,268,399	321.2	19,748	0.0	0	307.6	18,912.1	9.4	577	525.0	32,281	543.7	33,429	804.6	49,474	973.3	59,846	196.4	12,076
2/28/69	6,053.3	12,067	1,265,261	262.8	14,594	0.0	0	306.4	17,015.9	12.9	716	528.5	29,352	525.0	29,157	557.8	30,977	633.1	35,158	199.7	11,091
3/31/69	6,055.8	12,303	1,295,576	774.4	47,614	7.0	430	250.0	15,371.9	24.3	1,466	549.1	33,763	575.3	35,374	740.5	45,534	921.7	56,671	277.7	17,072
4/30/69	6,066.3	13,427	1,430,337	2,900.0	172,564	243.5	14,487	350.0	20,826.5	41.8	2,489	1,298.1	77,244	1,377.5	81,964	1,533.7	91,259	1,552.7	92,391	949.1	56,474
5/31/69	6,063.5	13,105	1,393,257	3,521.9	216,552	807.1	49,629	3,258.1	200,330.6	59.7	3,672	5,799.4	356,590	5,835.5	358,808	5,722.4	351,858	5,531.9	340,141	2,557.3	157,239
6/30/69	6,056.1	12,325	1,296,357	3,048.8	181,417	1,022.1	60,817	3,550.0	211,239.7	71.6	4,261	5,537.2	329,483	5,634.5	335,273	5,442.6	323,854	5,277.3	314,020	2,011.1	119,670
7/31/69	6,056.7	12,388	1,306,640	1,800.4	110,703	1,343.7	82,620	250.0	15,371.9	72.0	4,429	1,486.9	91,426	1,477.0	90,818	1,760.0	108,220	1,832.9	112,701	1,271.4	78,173
8/31/69	6,054.8	12,202	1,282,475	1,057.6	65,028	1,012.4	62,252	382.0	23,487.6	56.2	3,454	554.8	32,886	525.0	32,281	752.7	46,279	850.2	52,277	170.9	10,508
9/30/69	6,057.4	12,449	1,314,565	1,385.6	82,447	549.6	32,704	250.0	14,876.0	46.7	2,777	548.8	32,536	572.6	34,073	695.4	41,380	780.5	45,253	291.9	17,372
10/31/69	6,062.5	12,988	1,379,917	1,348.0	82,885	7.0	430	250.0	15,371.9	28.2	1,731	1,097.2	67,461	1,880.4	115,620	1,888.1	116,094	2,116.9	130,162	836.6	51,442
11/30/69	6,065.1	13,288	1,414,202	848.1	50,466	7.2	430	250.0	14,876.0	14.7	875	571.7	34,017	755.9	44,981	537.4	31,979	735.9	43,791	367.8	21,887
12/31/69	6,066.2	13,412	1,428,591	626.6	38,525	0.0	0	382.1	23,496.2	10.4	641	652.4	40,115	758.9	46,661	525.0	32,281	605.0	37,202	339.4	20,868
1/31/70	6,066.2	13,415	1,428,958	266.4	16,378	0.0	0	250.0	15,371.9	10.4	640	675.5	41,536	865.6	40,929	558.2	34,321	553.9	34,055	228.0	14,016
2/28/70	6,066.5	13,444	1,432,364	389.5	21,630	0.0	0	313.8	17,427.0	14.3	796	653.1	36,273	720.8	40,029	525.0	29,157	565.1	31,381	155.6	8,641
3/31/70	6,067.7	13,581	1,448,463	541.1	33,273	2.3	143	250.0	15,371.9	27.0	1,659	598.3	36,787	605.2	37,210	685.2	42,128	656.9	40,390	230.9	14,196
4/30/70	6,069.1	13,747	1,468,241	831.7	49,490	204.9	12,192	250.0	14,876.0	44.4	2,644	547.0	32,550	526.0	31,300	1,021.1	60,761	648.5	38,590	302.1	17,978
5/31/70	6,070.1	13,861	1,481,889	2,393.0	147,138	891.1	54,793	1,217.7	74,876.0	62.1	3,821	3,405.8	209,417	3,089.0	189,934	3,234.9	198,909	3,077.7	189,240	2,032.1	124,946
6/30/70	6,061.9	12,921	1,372,380	1,629.9	96,987	1,036.5	61,678	2,358.3	140,330.6	75.4	4,487	4,119.3	245,118	4,031.3	239,881	4,598.1	273,605	4,226.9	251,516	1,568.9	93,358
7/31/70	6,057.2	12,433	1,312,453	832.9	51,215	1,483.7	91,227	250.0	15,371.9	73.9	4,543	887.4	54,563	778.3	47,858	1,136.3	69,868	993.8	61,108	602.8	37,067
8/31/70	6,052.1	11,948	1,250,269	711.7	43,763	1,168.7	71,862	498.6	30,660.6	55.7	3,424	700.6	43,076	525.0	32,281	955.7	58,766	888.5	54,632	148.1	9,104
9/30/70	6,061.7	12,893	1,369,280	2,723.8	162,074	426.7	25,389	250.0	14,876.0	47.0	2,798	2,033.6	121,006	1,941.9	115,548	3,164.1	188,278	3,689.6	219,546	1,588.2	94,504
10/31/70	6,064.3	13,188	1,402,765	916.8	56,369	93.3	5,737	250.0	15,371.9	28.9	1,775	545.2	33,520	526.6	32,376	528.1	32,473	547.0	33,633	345.3	21,230
11/30/70	6,065.8	13,371	1,423,918	651.5	38,768	7.2	430	273.9	16,300.3	14.9	884	525.0	31,240	583.4	34,712	581.1	34,577	716.6	42,642	265.5	15,801
12/31/70	6,066.8	13,483	1,436,940	472.3	29,039	0.0	0	250.0	15,371.9	10.5	645	660.7	40,627	551.4	33,903	592.8	36,452	676.1	41,572	258.5	15,958
1/31/71	6,067.1	13,518	1,441,086	388.7	23,899	0.0	0	310.8	19,109.1	10.5	644	525.0	32,281	532.1	32,716	554.2	34,074	588.4	36,794	240.6	14,793
2/28/71	6,068.1	13,632	1,454,469	575.1	31,942	0.0	0	318.7	17,753.8	14.5	805	559.8	31,092	623.4	34,621	525.0	29,157	658.4	36,566	233.9	12,589
3/31/71	6,070.4	13,893	1,485,785	793.8	48,808	7.0	430	250.0	15,371.9	27.5	1,690	669.4	41,159	643.5	39,567	687.4	42,269	741.6	45,600	278.7	17,139
4/30/71	6,073.1	14,207	1,524,156	1,172.0	69,736	231.4	13,770	250.0	14,876.0	45.7	2,719	811.2	48,268	631.8	37,595	1,092.1	64,984	882.4	52,506	618.5	36,805
5/31/71	6,071.8	14,060	1,506,006	1,331.3	81,859	804.8	49,486	758.1	46,611.6	63.6	3,912	1,752.5	107,758	1,543.8	94,922	1,924.0	118,304	1,661.1	102,138	1,099.2	67,586
6/30/71	6,064.6	13,232	1,407,837	1,614.5	96,070	1,304.1	77,600	1,883.3	112,066.1	76.8	4,573	3,899.8	232,053	3,777.9	224,803	4,189.9	249,315	3,806.5	226,501	2,122.2	126,280
7/31/71	6,058.8	12,589	1,333,005	673.5																	

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
10/31/71	6,052.3	11,967	1,252,694	587.4	35,809	81.7	5,020	250.0	15,371.9	26.4	1,621	559.5	34,405	627.0	38,553	1,073.7	66,018	1,209.5	74,399	142.5	8,765
11/30/71	6,052.6	11,994	1,256,014	384.8	22,900	7.2	430	308.4	18,351.2	13.4	798	525.0	31,240	595.6	35,439	641.9	38,198	826.6	49,188	183.2	10,904
12/31/71	6,054.0	12,133	1,273,694	610.8	37,558	0.0	0	313.9	19,298.9	9.4	579	525.0	32,281	672.5	41,351	706.3	43,428	877.8	53,976	190.6	11,720
1/31/72	6,054.6	12,185	1,280,399	375.6	23,098	0.0	0	257.2	15,812.3	9.4	580	618.1	38,004	564.5	34,709	525.0	32,281	600.4	36,918	208.4	12,811
2/29/72	6,055.4	12,262	1,290,286	483.1	27,791	0.0	0	298.7	17,179.2	12.6	725	673.2	38,721	578.5	33,276	525.0	30,198	640.8	36,857	197.7	11,372
3/31/72	6,058.8	12,588	1,332,873	999.5	61,458	9.3	574	272.8	16,771.9	24.8	1,526	771.6	47,443	751.2	46,189	525.0	32,281	617.6	37,977	399.5	24,566
4/30/72	6,060.4	12,749	1,353,255	1,013.9	60,333	257.9	15,348	372.3	22,151.8	41.2	2,451	680.5	40,490	525.0	31,240	804.8	47,889	538.9	32,064	379.7	22,591
5/31/72	6,061.9	12,919	1,372,195	1,499.9	92,227	884.1	54,363	250.0	15,371.9	57.8	3,552	1,402.1	86,209	1,197.9	73,657	1,390.2	85,478	1,193.6	73,392	1,383.7	85,083
6/30/72	6,060.6	12,785	1,355,032	1,198.2	71,297	1,164.3	69,281	250.0	14,876.0	72.3	4,303	1,559.7	92,808	1,478.6	87,981	2,116.7	125,949	1,744.8	103,820	1,442.2	85,816
7/31/72	6,051.6	11,899	1,244,085	500.9	30,800	1,572.3	96,677	661.1	40,650.3	71.9	4,420	783.5	48,178	525.0	32,281	758.9	46,662	608.9	37,441	89.7	5,516
8/31/72	6,044.0	11,175	1,156,188	339.0	20,842	1,049.8	64,547	666.0	40,950.8	52.7	3,241	750.9	46,173	525.0	32,281	839.9	51,644	591.2	36,354	8.5	525
9/30/72	6,039.8	10,786	1,110,773	336.0	19,996	583.4	34,712	474.3	28,225.6	41.6	2,474	525.0	31,240	534.1	31,780	705.0	41,953	721.4	42,923	55.1	3,278
10/31/72	6,049.0	11,651	1,213,381	1,943.6	119,507	0.0	0	250.0	15,371.9	24.8	1,527	1,925.2	118,373	2,189.2	134,605	4,333.6	266,463	4,988.3	306,717	1,319.2	81,117
11/30/72	6,052.3	11,967	1,252,694	927.9	55,214	4.8	287	250.0	14,876.0	13.2	786	890.2	52,969	973.9	57,953	701.8	41,760	1,105.9	65,803	426.8	25,309
12/31/72	6,054.5	12,178	1,279,434	695.1	42,740	0.0	0	250.0	15,371.9	9.4	579	683.2	42,008	650.4	39,993	534.6	32,869	704.8	43,333	267.1	16,425
1/31/73	6,055.5	12,274	1,291,765	460.0	28,288	0.0	0	250.0	15,371.9	9.5	583	644.7	39,642	640.4	39,376	608.4	37,406	819.3	50,375	331.2	20,364
2/28/73	6,057.2	12,430	1,312,040	628.2	34,891	0.0	0	250.0	13,884.3	13.2	732	674.7	37,469	875.1	48,599	1,150.9	64,248	1,636.4	90,882	291.5	16,187
3/31/73	6,052.8	12,014	1,258,613	1,905.5	117,165	0.0	0	2,750.0	169,090.9	24.4	1,501	3,938.4	242,164	4,055.9	249,386	4,610.3	283,475	5,112.4	314,352	750.0	46,114
4/30/73	6,054.5	12,175	1,279,006	3,817.7	227,167	185.6	11,045	3,250.0	193,388.4	39.3	2,340	4,626.1	275,269	5,191.2	308,900	6,405.0	381,124	6,994.8	416,217	1,416.2	84,269
5/31/73	6,062.1	12,935	1,374,045	7,306.7	449,270	704.5	43,318	5,000.0	307,438.0	56.5	3,475	8,958.2	550,815	9,197.6	565,540	10,688.2	657,194	10,523.8	647,082	4,254.2	261,581
6/30/73	6,070.6	13,923	1,489,426	6,684.7	397,768	1,101.6	65,551	3,568.4	212,336.3	75.6	4,500	8,082.8	480,962	8,165.3	485,868	8,590.6	511,179	8,250.6	490,944	4,926.9	293,171
7/31/73	6,074.5	14,363	1,543,495	2,690.8	165,449	1,479.0	90,940	250.0	15,371.9	82.4	5,069	2,038.4	125,335	2,172.4	133,575	2,283.0	140,375	2,265.9	139,327	2,295.9	141,168
8/31/73	6,071.5	14,024	1,501,591	1,122.2	69,003	1,110.4	68,276	628.5	38,642.9	64.8	3,987	673.9	41,436	653.5	40,181	583.9	35,904	525.0	32,281	316.2	19,443
9/30/73	6,071.1	13,971	1,495,202	1,038.8	61,814	523.1	31,126	570.1	33,924.0	53.0	3,154	691.9	41,172	525.0	31,240	906.4	53,632	974.6	57,993	271.0	16,179
10/31/73	6,070.7	13,931	1,490,391	689.9	42,420	126.0	7,746	611.3	37,586.0	30.9	1,899	612.9	37,686	525.0	32,281	648.7	39,884	693.9	42,667	114.4	7,034
11/30/73	6,071.1	13,971	1,495,175	540.2	32,146	7.2	430	437.0	26,002.4	15.6	929	525.0	31,240	605.4	36,025	644.0	38,322	705.3	41,971	179.5	10,681
12/31/73	6,071.0	13,964	1,494,364	468.2	28,790	0.0	0	470.5	28,931.5	10.9	670	606.4	37,287	525.0	32,281	699.8	43,028	759.6	46,705	179.0	11,006
1/31/74	6,071.4	14,012	1,500,193	355.6	21,868	0.0	0	250.0	15,371.9	10.9	667	542.5	33,354	555.4	34,148	611.9	37,622	697.2	42,868	209.9	12,905
2/28/74	6,071.6	14,029	1,502,284	302.6	16,807	0.0	0	250.0	13,884.3	15.0	831	586.2	32,557	579.6	32,191	644.5	35,792	711.8	39,534	186.0	10,332
3/31/74	6,074.8	14,400	1,548,096	1,030.4	63,360	7.0	430	250.0	15,371.9	28.4	1,746	576.0	35,415	588.5	36,186	700.8	43,090	813.2	50,001	229.9	14,138
4/30/74	6,075.2	14,449	1,554,192	922.5	54,890	221.8	13,196	551.3	32,806.8	46.9	2,791	588.7	35,031	525.2	31,253	875.8	52,114	525.0	31,240	156.8	9,330
5/31/74	6,077.8	14,743	1,591,520	1,858.2	114,259	935.5	57,519	250.0	15,371.9	65.7	4,040	1,384.6	85,138	1,499.4	92,192	1,349.8	82,994	1,171.3	72,023	1,398.0	85,958
6/30/74	6,074.9	14,409	1,549,232	1,029.2	61,239	1,407.8	83,767	250.0	14,876.0	82.1	4,884	923.5	54,953	702.8	41,818	1,190.9	70,863	855.7	50,918	784.7	46,691
7/31/74	6,068.5	13,675	1,459,652	509.1	31,306	1,381.0	84,915	503.2	30,938.5	81.8	5,033	569.8	36,878	603.4	37,099	664.8	40,874	525.0	32,281	107.0	6,581
8/31/74	6,062.0	12,933	1,373,729	530.3	32,608	1,168.7	71,862	698.2	42,930.9	60.8	3,737	660.8	40,631	525.0	32,281	777.9	47,829	564.4	34,705	68.8	4,232
9/30/74	6,055.9	12,306	1,295,991	111.2	6,616	624.3	37,150	745.5	44,360.5	47.8	2,843	721.6	42,936	525.0	31,240	614.8	36,581	546.5	32,518	6.7	401
10/31/74	6,055.8	12,303	1,295,582	305.6	18,789	35.0	2,151	250.0	15,371.9	27.2	1,675	615.8	37,866	765.5	47,065	883.4	54,316	966.0	59,396	214.6	13,197
11/30/74	6,056.0	12,318	1,297,508	303.4	18,052	7.2	430	250.0	14,876.0	13.8	820	620.5	36,919	681.8	40,568	778.6	46,330	951.2	56,599	224.6	13,362
12/31/74	6,055.4	12,263	1,290,421	144.4	8,876	0.0	0	250.0	15,371.9	9.6	590	542.3	33,342	604.0	37,139	590.8	36,325	637.8	39,216	165.7	10,186
1/31/75	6,054.9	12,211	1,283,742	150.9	9,276	0.0	0	250.0	15,371.9	9.5	584	618.8	38,047	627.8	38,600	676.7	41,606	668.8	41,121	184.2	11,328
2/28/75	6,054.7	12,196	1,281,754	227.2	12,620	0.0	0	250.0	13,884.3	13.0	724	604.5	33,575	619.6	34,410	637.5	35,404	680.3	37,784	189.0	10,499
3/31/75	6,058.9	12,598	1,334,179	1,129.7	69,463	2.3	143	250.0	15,371.9	24.8	1,522	1,080.6	66,442	1,089.3	66,980	1,221.0	75,078	1,446.5	88,939	514.6	31,643
4/30/75	6,060.5	12,755	1,353,913	3,274.7	194,860	151.9	9,037	2,750.0	163,636.4	41.2	2,453	3,475.1	206,784	3,686.6	219,369	3,717.1	221,182	3,873.5	230,489	776.4	46,168
5/31/75	6,058.2	12,530	1,325,265	4,810.5	295,786	800.2	49,199	4,419.4	271,735.5	56.9	3,500	6,682.6	410,899	6,471.0	397,889	6,914.9	425,178	6,789.2	417,453	2,568.6	157,936
6/30/75	6,063.8	13,133	1,396,426	6,088.5	362,292	1,270.4	75,992	3,550.0	211,239.7	72.3	4,300	7,452.7	443,465	7,165.7	426,390	7,677.4	456,839	7,403.7	440,549	4,350.6	258,878
7/31/75	6,070.0	13,845	1,479,912	3,039.4	186,867	1,353.0	83,194	250.0	15,371.9	78.6	4,834	2,640.5	162,356	2,865.8	176,210	3,258.6	200,365	3,327.9	204,624	2,609.8	160,473
8/31/75	6,065.6	13,348	1,420,918	718.7	44,193	1,161.7	71,432	454.4	27,936.9	62.1	3,819	525.0	32,281	603.4	37,102	699.2	42,995	648.6	39,880	201.4	12,381

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
9/30/75	6,065.0	13,272	1,412,438	818.9	48,730	586.8	33,134	354.2	21,077.2	50.4	2,999	525.0	31,240	613.2	35,487	693.9	41,287	751.1	44,691	110.0	6,548
10/31/75	6,063.8	13,137	1,396,837	344.6	21,187	116.6	7,172	452.4	27,818.5	29.2	1,797	525.0	32,281	619.8	38,107	596.7	36,691	619.6	38,098	104.0	6,393
11/30/75	6,064.4	13,203	1,404,424	424.7	25,270	7.2	430	275.2	16,376.3	14.7	877	525.0	31,240	617.9	36,767	548.6	32,646	595.1	35,409	200.7	11,943
12/31/75	6,064.9	13,268	1,411,906	432.0	26,561	0.0	0	300.0	18,443.3	10.3	635	593.3	36,477	578.6	35,578	525.0	32,281	585.5	36,000	165.0	10,144
1/31/76	6,064.8	13,253	1,410,182	268.3	16,498	0.0	0	286.1	17,589.3	10.3	633	525.0	32,281	535.2	32,908	596.5	36,679	585.0	35,969	151.7	9,328
2/29/76	6,065.8	13,369	1,423,620	508.5	29,252	0.0	0	261.2	15,024.5	13.7	789	580.6	33,397	660.9	38,013	525.0	30,198	674.9	38,820	201.4	11,587
3/31/76	6,068.3	13,656	1,457,247	862.3	53,023	4.7	287	283.8	17,450.1	27.0	1,659	550.1	33,822	525.0	32,281	534.6	32,869	586.3	36,050	215.0	13,221
4/30/76	6,071.0	13,963	1,494,168	1,460.4	86,899	209.7	12,479	585.3	34,826.9	44.9	2,672	747.2	44,461	582.1	34,940	733.8	43,661	525.0	31,240	309.4	18,409
5/31/76	6,073.6	14,259	1,530,556	2,829.5	173,979	674.2	41,454	1,500.0	92,231.7	63.5	3,906	2,943.9	181,014	2,989.7	183,829	2,819.7	173,377	2,866.1	163,934	1,679.9	103,296
6/30/76	6,068.8	13,709	1,463,642	2,561.2	152,403	1,248.7	74,301	2,358.3	140,330.6	78.8	4,686	4,058.7	241,509	3,927.4	233,697	4,325.9	257,409	4,025.4	239,529	1,958.4	116,535
7/31/76	6,065.2	13,298	1,415,437	941.6	57,897	1,269.0	78,030	377.8	23,231.6	78.7	4,840	725.4	44,600	614.5	37,782	632.0	38,863	525.0	32,281	371.6	22,850
8/31/76	6,069.4	12,639	1,339,684	459.1	28,231	1,103.4	67,846	528.5	32,496.1	59.2	3,643	525.0	32,281	619.6	38,098	790.0	48,574	663.9	40,819	129.6	7,970
9/30/76	6,067.6	12,468	1,317,090	658.5	39,186	477.3	28,401	513.4	30,550.6	47.5	2,828	544.4	32,393	525.0	31,240	690.6	41,096	739.0	43,975	91.7	5,455
10/31/76	6,057.9	12,502	1,321,567	612.4	37,658	128.3	7,889	383.7	23,592.3	27.6	1,699	525.0	32,281	571.2	35,120	584.5	35,937	613.2	37,704	171.1	10,520
11/30/76	6,057.5	12,459	1,315,898	317.3	18,881	7.2	430	391.4	23,288.2	14.0	831	525.0	31,240	762.7	45,284	722.0	42,960	740.7	44,074	209.3	12,455
12/31/76	6,056.9	12,404	1,308,650	273.6	16,824	0.0	0	381.8	23,475.9	9.7	597	675.5	41,535	771.0	47,404	539.5	33,173	525.0	32,281	169.9	10,446
1/31/77	6,056.0	12,324	1,298,216	209.7	12,896	0.0	0	369.8	22,739.5	9.6	590	692.2	42,562	660.8	40,630	644.6	39,632	525.0	32,281	178.7	10,990
2/29/77	6,055.7	12,288	1,293,560	203.5	11,301	0.0	0	274.2	15,228.0	13.1	730	587.2	32,609	525.0	29,157	640.6	35,576	632.9	35,149	166.4	9,241
3/31/77	6,054.9	12,212	1,283,821	275.5	16,941	7.0	430	402.4	24,745.1	24.5	1,504	525.0	32,281	538.3	33,099	712.4	43,804	624.3	38,389	129.2	7,946
4/30/77	6,051.9	11,934	1,248,450	406.8	24,206	257.9	15,348	704.0	41,893.1	39.3	2,336	641.6	38,178	525.0	31,240	1,172.0	69,736	744.6	44,304	33.4	1,990
5/31/77	6,046.8	11,450	1,188,903	663.5	40,795	779.2	47,908	800.1	49,197.9	52.6	3,236	781.8	48,068	525.0	32,281	848.7	52,183	652.4	40,116	77.8	4,784
6/30/77	6,040.3	10,831	1,116,314	755.7	44,968	1,337.9	79,608	575.0	34,215.8	62.7	3,733	785.2	46,724	525.0	31,240	956.4	56,907	608.8	36,226	212.0	12,615
7/31/77	6,031.9	10,193	1,027,916	344.6	21,186	1,404.3	86,349	316.6	19,466.0	61.3	3,768	525.0	32,281	567.9	34,918	929.6	57,157	775.1	47,660	51.2	3,147
8/31/77	6,027.5	9,861	983,526	636.9	39,162	1,031.1	63,399	281.9	17,335.9	45.8	2,817	635.1	39,053	525.0	32,281	992.8	61,043	1,023.7	62,942	136.7	8,530
9/30/77	6,021.8	9,432	929,293	413.2	24,588	634.0	37,724	670.9	39,923.1	36.5	2,173	651.5	38,768	525.0	31,240	741.5	44,120	756.7	45,026	31.1	1,850
10/31/77	6,019.1	9,243	903,611	313.9	19,304	133.0	8,176	561.7	34,538.8	20.7	1,271	627.0	38,550	525.0	32,281	652.8	40,142	665.9	40,944	70.0	4,307
11/30/77	6,018.3	9,188	895,882	180.1	10,716	7.2	430	292.4	17,400.6	10.3	614	525.0	31,240	546.2	32,500	690.6	41,093	677.3	40,303	197.1	11,731
12/31/77	6,017.1	9,114	885,446	93.4	5,743	0.0	0	256.0	15,739.5	7.1	439	525.0	32,281	552.2	33,954	594.0	36,521	572.9	35,228	156.2	9,604
1/31/78	6,016.2	9,056	877,288	124.4	7,646	0.0	0	250.0	15,371.9	7.0	433	618.9	38,055	551.8	33,930	632.4	38,882	682.9	41,990	155.4	9,553
2/29/78	6,015.6	9,016	871,748	159.9	8,881	0.0	0	250.0	13,884.3	9.6	536	683.2	37,943	660.3	36,671	753.7	41,858	816.7	45,356	145.8	8,096
3/31/78	6,020.3	9,322	914,556	964.5	59,305	0.0	0	250.0	15,371.9	18.3	1,120	915.8	56,309	888.2	54,611	1,122.5	69,017	1,234.5	75,909	377.2	23,194
4/30/78	6,028.4	9,931	992,635	1,820.1	108,302	226.6	13,483	250.0	14,876.0	31.3	1,863	979.8	58,300	1,111.9	66,162	1,415.4	84,222	1,232.5	73,339	562.4	56,674
5/31/78	6,037.4	10,605	1,084,976	2,497.8	153,586	699.8	43,031	250.0	15,371.9	46.2	2,842	2,174.3	133,692	1,827.9	112,395	2,216.4	136,283	2,101.0	129,185	1,772.5	108,988
6/30/78	6,044.0	11,182	1,156,969	2,836.0	168,693	1,313.8	78,174	250.0	14,876.0	61.3	3,650	3,354.2	199,589	3,097.0	184,284	3,639.5	216,567	3,014.9	179,401	3,222.3	191,738
7/31/78	6,038.6	10,690	1,097,310	880.8	54,158	1,537.3	94,525	250.0	15,371.9	63.7	3,920	755.2	47,051	696.6	42,830	837.4	51,492	612.2	37,640	586.3	36,052
8/31/78	6,028.8	9,961	996,721	349.0	21,461	1,136.4	69,997	799.4	49,151.5	47.2	2,901	727.8	44,753	559.8	34,422	684.8	42,104	525.0	32,281	37.7	2,320
9/30/78	6,023.3	9,548	942,963	280.0	16,663	499.0	29,691	647.5	38,531.1	36.9	2,198	725.6	43,175	569.6	33,896	674.9	40,156	525.0	31,240	24.4	1,450
10/31/78	6,021.3	9,396	923,613	172.1	10,583	81.7	5,020	380.9	23,423.6	21.0	1,289	697.4	42,883	525.0	32,281	630.9	38,795	537.3	33,039	109.1	6,709
11/30/78	6,021.9	9,446	930,017	367.2	21,851	2.4	143	250.0	14,876.0	10.5	627	771.1	45,885	935.9	55,690	920.7	54,785	1,071.9	63,780	305.9	18,203
12/31/78	6,021.9	9,445	929,894	255.4	15,703	0.0	0	250.0	15,371.9	7.4	453	640.9	39,405	679.0	41,750	785.9	48,321	939.6	57,776	215.9	13,272
1/31/79	6,021.8	9,437	928,888	241.0	14,816	0.0	0	250.0	15,371.9	7.3	450	683.0	41,996	949.3	58,369	1,040.1	63,951	1,211.3	74,479	207.8	12,778
2/29/79	6,022.1	9,454	931,012	298.3	16,568	0.0	0	250.0	13,884.3	10.1	560	881.7	48,968	1,163.6	64,621	1,728.6	66,002	2,011.5	111,711	232.4	12,907
3/31/79	6,020.8	9,363	919,616	2,090.5	128,537	7.0	430	2,250.0	138,347.1	18.8	1,155	3,097.0	190,427	3,415.2	209,992	3,737.8	229,829	4,163.5	256,006	683.0	41,998
4/30/79	6,038.1	10,661	1,092,876	5,935.3	353,177	241.1	14,344	2,750.0	163,636.4	32.6	1,937	4,614.4	274,577	4,951.3	294,624	5,689.5	338,546	7,348.1	437,241	2,244.8	133,574
5/31/79	6,048.2	11,579	1,204,516	7,621.5	488,629	755.8	46,474	5,000.0	307,438.0	50.1	3,078	8,619.3	529,982	8,858.9	544,714	10,109.0	621,576</				

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
8/31/79	6,067.9	13,606	1,451,441	1,251.3	77,552	1,129.1	69,424	473.2	29,098.9	62.6	3,851	525.0	32,281	787.8	48,442	915.9	56,313	658.5	40,489	207.9	12,781
9/30/79	6,063.8	13,141	1,397,354	373.3	22,213	713.5	42,457	518.1	30,830.4	50.6	3,013	603.1	35,889	525.0	31,240	647.4	38,523	632.7	37,648	301.4	17,935
10/31/79	6,062.3	12,966	1,377,480	205.9	12,658	93.3	5,737	406.9	25,017.4	28.9	1,777	525.0	32,281	603.3	37,096	577.5	35,511	667.4	41,036	118.5	7,283
11/30/79	6,062.3	12,961	1,376,869	362.8	21,591	4.8	287	353.8	21,051.7	14.5	863	525.0	31,240	571.0	33,974	655.1	38,981	731.5	43,525	227.9	13,561
12/31/79	6,063.1	13,056	1,387,612	434.9	26,739	0.0	0	250.0	15,371.9	10.2	624	532.2	32,725	621.6	38,221	548.0	33,693	594.1	36,530	192.4	11,831
1/31/80	6,063.6	13,111	1,393,910	362.6	22,294	0.0	0	250.0	15,371.9	10.1	624	615.7	37,855	727.3	44,720	683.8	42,048	1,006.5	61,885	198.0	12,173
2/29/80	6,065.6	13,339	1,420,178	720.3	41,432	0.0	0	250.0	14,380.2	13.6	784	751.8	43,245	939.8	54,056	916.6	52,723	1,831.5	105,346	293.9	16,906
3/31/80	6,069.4	13,777	1,471,799	1,123.6	69,068	7.0	430	250.0	15,371.9	27.1	1,665	888.5	36,183	885.9	54,471	982.4	60,407	1,385.9	85,217	438.3	26,951
4/30/80	6,070.4	13,899	1,486,477	4,273.1	254,266	231.4	13,770	3,750.0	223,140.5	45.0	2,678	5,072.1	301,808	5,360.4	318,965	5,822.2	346,445	6,766.3	402,621	1,414.7	84,180
5/31/80	6,067.9	13,610	1,451,895	5,120.1	314,822	814.1	50,059	4,806.5	295,532.2	61.9	3,807	7,361.6	452,648	7,531.4	463,067	8,272.4	508,647	8,666.2	532,865	2,698.5	165,922
6/30/80	6,073.2	14,212	1,524,683	6,266.4	372,879	1,410.2	83,911	3,554.7	211,518.5	78.3	4,662	8,449.7	502,793	8,680.3	516,516	8,962.2	533,286	8,346.8	496,666	4,892.9	291,149
7/31/80	6,071.0	13,963	1,494,270	1,472.8	90,558	1,635.3	100,550	250.0	15,371.9	82.1	5,049	1,175.8	72,297	1,100.8	67,687	1,284.7	78,990	1,293.7	75,546	959.2	58,978
8/31/80	6,065.4	13,315	1,417,329	605.8	37,249	1,080.1	66,411	714.7	43,947.2	62.3	3,831	566.1	34,809	675.7	41,546	624.5	38,399	525.0	32,281	76.8	4,724
9/30/80	6,066.0	13,386	1,425,610	1,199.3	71,363	554.4	32,991	455.2	27,083.8	50.5	3,008	525.0	31,240	681.3	40,539	610.6	36,330	751.1	44,695	177.5	10,564
10/31/80	6,065.1	13,290	1,414,479	533.3	32,794	95.7	5,881	589.2	36,227.9	29.5	1,815	619.0	38,061	525.0	32,281	663.5	40,795	695.9	42,790	101.8	6,262
11/30/80	6,065.9	13,375	1,424,363	552.2	32,858	7.2	430	363.9	21,656.4	14.9	888	525.0	31,240	816.7	48,595	589.1	35,051	722.1	42,966	219.5	13,059
12/31/80	6,065.0	13,394	1,426,544	412.7	25,374	0.0	0	366.7	22,550.2	10.4	642	525.0	32,281	590.6	36,317	591.9	36,394	577.4	35,501	190.4	11,706
1/31/81	6,065.4	13,326	1,418,654	266.7	16,400	0.0	0	384.7	23,652.9	10.4	637	525.0	32,281	577.2	35,493	648.4	39,867	629.8	38,723	185.0	11,373
2/28/81	6,064.8	13,248	1,409,606	251.5	13,970	0.0	0	400.3	22,229.5	14.2	788	525.0	29,157	605.3	33,615	604.3	33,558	676.2	37,552	170.1	9,448
3/31/81	6,064.8	13,247	1,409,476	370.5	22,784	2.3	143	343.9	21,143.9	26.5	1,627	525.0	32,281	647.8	39,829	722.2	44,404	725.5	44,607	208.2	12,802
4/30/81	6,065.1	13,291	1,414,615	863.1	51,360	260.3	15,491	473.3	28,161.8	43.1	2,568	598.8	35,692	525.0	31,240	708.5	42,160	619.1	36,838	232.9	13,859
5/31/81	6,066.5	13,443	1,432,288	1,320.8	81,211	723.2	44,465	250.0	15,371.9	60.2	3,700	694.6	42,706	660.7	40,622	770.2	47,356	636.3	39,063	570.0	35,045
6/30/81	6,067.9	13,606	1,451,449	1,981.2	117,889	1,333.0	79,321	250.0	14,876.0	76.2	4,532	1,380.3	82,134	1,436.5	85,478	1,465.6	87,207	1,287.6	76,620	1,234.4	73,449
7/31/81	6,062.9	13,038	1,385,611	666.4	40,976	1,364.7	83,911	294.8	18,127.8	77.7	4,775	525.0	32,281	684.6	42,093	783.7	48,186	900.6	55,376	228.8	14,069
8/31/81	6,057.4	12,453	1,315,088	643.2	39,550	1,168.7	71,862	563.2	34,631.0	58.2	3,580	595.5	36,861	525.0	32,281	793.5	48,789	667.5	41,045	119.0	7,317
9/30/81	6,054.4	12,171	1,278,594	460.1	27,376	595.4	35,429	431.4	25,667.1	46.6	2,774	525.0	31,240	714.3	42,501	669.4	39,834	887.5	52,807	33.5	1,986
10/31/81	6,056.5	12,370	1,304,248	780.7	48,003	86.3	5,307	250.0	15,371.9	27.2	1,670	743.4	45,709	824.4	50,690	799.1	49,134	883.2	54,306	268.7	16,524
11/30/81	6,057.6	12,472	1,317,573	687.4	40,906	7.2	430	442.4	26,323.0	13.9	827	525.0	31,240	618.2	36,783	721.1	42,909	828.4	49,292	199.4	11,862
12/31/81	6,057.4	12,456	1,315,523	363.4	22,346	0.0	0	387.0	23,798.0	9.7	598	525.0	32,281	551.5	33,908	738.8	45,428	742.9	45,678	181.3	11,148
1/31/82	6,057.0	12,412	1,309,757	227.6	13,996	0.0	0	311.7	19,168.4	9.6	593	527.6	32,440	525.0	32,281	656.7	40,376	686.5	42,213	185.1	11,379
2/28/82	6,057.3	12,438	1,313,204	325.3	18,067	0.0	0	250.0	13,884.3	13.3	737	565.1	31,383	595.9	33,096	805.6	44,740	887.8	49,308	220.7	12,227
3/31/82	6,062.8	13,018	1,383,342	1,418.4	87,217	2.3	143	250.0	15,371.9	25.4	1,563	645.7	39,700	544.2	39,608	834.3	51,301	897.0	55,156	325.5	20,014
4/30/82	6,070.3	13,883	1,484,569	2,444.0	145,426	204.9	12,192	494.1	29,403.2	43.7	2,603	1,092.5	65,005	1,112.0	66,171	1,242.8	73,950	1,146.8	68,238	628.1	37,374
5/31/82	6,071.6	14,033	1,502,792	3,418.6	210,204	706.8	43,462	2,352.6	144,656.1	62.8	3,864	4,026.3	247,570	3,939.1	242,204	4,220.1	259,486	3,815.7	234,619	1,932.5	118,822
6/30/82	6,066.9	13,490	1,437,760	3,371.9	200,642	1,270.4	75,592	3,116.9	185,469.6	77.5	4,612	5,815.2	346,027	5,643.1	335,789	5,728.0	340,839	5,503.0	327,451	2,807.9	167,080
7/31/82	6,065.1	13,282	1,413,586	1,335.0	82,083	1,320.4	81,186	329.7	20,274.0	78.0	4,786	1,625.3	99,936	1,714.1	105,398	1,547.9	95,177	1,307.8	80,413	1,229.8	75,618
8/31/82	6,066.2	13,411	1,428,492	1,337.2	82,222	783.8	48,195	250.0	15,371.9	61.0	3,748	1,133.7	69,708	1,127.4	69,320	1,423.2	87,512	1,993.6	122,581	653.5	40,180
9/30/82	6,072.9	14,187	1,521,692	2,341.0	139,299	472.5	28,114	250.0	14,876.0	52.2	3,109	1,140.1	67,842	1,101.1	65,522	1,128.2	67,132	1,402.4	83,449	751.8	44,736
10/31/82	6,076.4	14,584	1,571,331	1,217.4	74,658	128.3	7,889	250.0	15,371.9	31.8	1,956	621.1	38,187	545.3	33,527	607.7	37,365	707.0	43,472	293.7	18,061
11/30/82	6,078.2	14,793	1,597,999	719.4	42,809	4.8	287	250.0	14,876.0	16.4	978	600.1	35,707	664.9	39,566	658.0	39,156	875.9	52,118	277.8	16,528
12/31/82	6,079.9	14,988	1,623,284	753.1	46,308	0.0	0	330.3	20,308.5	11.8	715	585.9	36,027	727.5	44,735	525.0	32,281	815.7	50,154	329.8	20,279
1/31/83	6,080.7	15,085	1,635,479	485.7	29,864	0.0	0	275.7	16,951.0	11.7	717	525.0	32,281	750.9	46,170	614.0	37,782	754.7	46,402	267.5	16,447
2/28/83	6,082.0	15,237	1,654,681	611.9	33,984	0.0	0	250.0	13,684.3	16.2	899	596.7	33,137	697.0	38,707	804.5	44,679	901.8	50,081	249.5	13,854
3/31/83	6,079.4	14,932	1,615,948	1,650.2	101,466	0.0	0	2,250.0	138,347.1	30.1	1,852	2,791.0	171,610	2,772.1	170,449	3,047.2	187,366	4,052.4	249,174	536.7	32,997
4/30/83	6,078.2	14,792	1,597,835	2,698.8	160,591	204.9															

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/83	6,073.4	14,243	1,528,506	2,111.6	129,838	1,285.4	79,034	250.0	15,371.9	82.3	5,060	2,134.3	131,234	2,421.4	148,887	2,384.4	146,609	2,787.1	171,374	1,983.1	121,933
8/31/83	6,073.1	14,202	1,523,478	1,350.6	80,045	1,117.4	68,707	250.0	15,371.9	65.0	3,995	867.8	53,361	900.5	55,367	852.2	52,397	1,378.8	84,777	549.2	33,766
9/30/83	6,069.9	13,837	1,478,983	647.3	38,516	643.6	38,298	699.3	41,554.3	53.1	3,159	533.6	31,750	525.0	31,240	592.2	35,236	597.5	35,554	78.1	4,640
10/31/83	6,073.5	14,247	1,529,004	1,208.9	74,332	114.3	7,029	250.0	15,371.9	31.1	1,911	711.4	43,741	863.6	53,103	757.0	46,543	965.1	59,340	426.7	25,238
11/30/83	6,074.6	14,381	1,545,697	603.8	35,927	4.8	287	302.9	18,023.9	16.0	863	525.0	31,240	596.5	35,492	540.2	32,142	679.9	40,456	237.2	14,113
12/31/83	6,076.2	14,564	1,568,730	636.4	39,129	0.0	0	250.0	15,371.9	11.3	695	615.7	37,856	728.6	44,797	632.3	38,881	784.9	48,261	293.0	18,017
1/31/84	6,076.7	14,619	1,575,736	404.1	24,846	0.0	0	278.8	17,143.3	11.3	690	525.0	32,281	628.9	38,671	528.1	32,470	528.1	32,472	253.9	15,611
2/28/84	6,077.2	14,674	1,582,791	458.2	26,356	0.0	0	320.5	18,432.7	15.1	869	625.4	35,972	525.0	30,198	715.2	41,138	688.0	39,575	208.1	11,973
3/31/84	6,082.7	15,326	1,665,965	1,639.7	102,818	7.0	430	250.0	15,371.9	30.0	1,842	790.0	48,577	815.0	50,115	920.2	56,584	1,084.2	66,666	442.0	27,180
4/30/84	6,079.8	14,982	1,622,448	2,253.6	134,096	185.6	11,045	2,750.0	163,636.4	49.3	2,932	3,462.5	206,030	3,643.1	216,782	4,023.5	239,416	4,134.1	245,996	750.9	44,681
5/31/84	6,082.0	15,234	1,654,331	4,780.1	293,915	935.5	57,519	3,258.1	200,330.6	68.0	4,182	6,328.3	389,110	6,363.9	391,298	7,397.8	454,875	6,636.8	408,078	3,418.8	210,215
6/30/84	6,074.6	14,380	1,545,660	2,999.7	178,495	1,173.9	69,854	3,568.7	212,349.7	83.4	4,962	6,065.3	360,911	6,358.3	378,343	7,309.4	434,937	6,402.2	380,957	2,653.8	157,914
7/31/84	6,071.4	14,014	1,500,410	1,012.8	62,276	1,416.0	87,066	250.0	15,371.9	82.8	5,088	1,498.8	92,156	1,506.2	92,615	1,779.0	109,387	1,549.2	95,257	1,264.3	77,740
8/31/84	6,071.0	13,960	1,493,899	1,180.8	72,604	972.8	59,813	250.0	15,371.9	63.9	3,929	1,032.4	63,478	1,097.2	67,466	1,285.4	79,037	1,413.9	86,935	625.3	36,450
9/30/84	6,070.8	13,945	1,492,086	1,049.4	62,446	597.8	35,573	429.3	25,543.2	52.8	3,144	544.5	32,401	525.0	31,240	733.0	43,616	1,009.1	60,046	299.6	17,827
10/31/84	6,075.8	14,518	1,562,882	1,495.9	91,978	63.0	3,873	250.0	15,371.9	31.5	1,937	749.4	46,076	878.9	54,043	865.5	53,220	1,049.2	64,514	508.1	31,245
11/30/84	6,078.0	14,772	1,595,252	817.6	48,652	7.2	430	250.0	14,876.0	16.4	975	674.0	40,105	754.9	44,918	744.2	44,281	730.0	43,440	354.5	21,093
12/31/84	6,080.6	15,069	1,633,400	882.1	54,235	0.0	0	250.0	15,371.9	11.8	716	678.6	41,726	676.5	41,599	778.1	47,841	872.4	53,644	360.9	22,193
1/31/85	6,081.3	15,152	1,643,914	480.6	29,554	0.0	0	297.9	18,318.8	11.7	721	609.6	37,485	526.0	32,281	700.0	43,044	868.3	53,292	286.4	17,612
2/28/85	6,082.8	15,341	1,667,962	699.3	38,836	0.0	0	250.0	13,884.3	16.3	904	701.9	38,981	700.9	38,928	798.0	44,319	1,112.3	61,772	245.6	13,641
3/31/85	6,075.1	14,439	1,552,980	2,912.1	179,066	2.3	143	4,750.0	292,096.1	29.7	1,829	5,418.5	333,169	5,360.3	329,592	5,221.9	321,082	5,735.3	352,647	614.4	37,778
4/30/85	6,076.1	14,564	1,567,466	5,461.7	324,996	171.2	10,184	5,000.0	297,520.7	47.1	2,805	6,709.3	399,228	6,809.8	405,210	7,339.2	436,711	7,703.8	458,408	1,974.7	117,500
5/31/85	6,076.1	14,554	1,567,447	5,907.3	363,228	842.1	51,781	5,000.0	307,438.0	65.5	4,028	7,874.4	471,883	7,619.0	488,476	8,262.4	508,036	7,988.4	491,188	3,139.6	193,049
6/30/85	6,081.7	15,205	1,650,570	6,763.3	402,442	1,345.1	80,038	3,937.5	234,294.7	83.8	4,986	7,970.0	474,249	7,774.8	462,632	8,009.4	476,590	7,588.3	451,533	4,178.1	248,612
7/31/85	6,081.2	15,149	1,643,529	1,973.2	121,328	1,348.4	82,907	650.9	40,022.5	88.5	5,439	1,821.9	112,024	1,655.5	101,794	1,944.8	119,583	1,982.0	121,871	1,166.9	71,751
8/31/85	6,078.7	14,849	1,605,204	1,132.5	69,634	1,161.7	71,432	525.5	32,313.6	68.5	4,213	555.1	34,133	562.7	34,599	664.1	40,833	602.3	37,035	243.2	14,955
9/30/85	6,079.9	14,990	1,623,433	1,308.2	77,846	496.6	29,548	448.8	26,707.7	56.5	3,361	1,134.4	67,498	1,041.9	61,999	1,114.4	66,313	1,218.4	72,500	469.1	27,914
10/31/85	6,083.9	15,471	1,684,631	1,509.7	92,827	81.7	5,020	399.0	24,535.8	33.7	2,073	957.8	58,892	977.3	60,090	1,102.9	67,815	1,178.3	72,448	542.2	33,336
11/30/85	6,084.9	15,588	1,699,724	913.8	54,372	7.2	430	635.5	37,815.2	17.4	1,034	1,102.0	65,572	1,104.3	65,713	1,133.6	67,453	1,400.9	83,358	391.8	23,312
12/31/85	6,082.4	15,289	1,661,300	667.1	41,016	0.0	0	1,279.9	78,698.5	12.1	741	1,736.8	106,790	1,622.3	99,753	1,766.8	108,636	2,013.1	123,762	342.8	21,077
1/31/86	6,083.0	15,364	1,670,828	416.9	25,631	0.0	0	250.0	15,371.9	11.9	731	737.9	45,374	587.1	36,097	726.2	44,651	863.2	53,079	314.3	19,328
2/28/86	6,084.9	15,593	1,700,402	799.0	44,376	0.0	0	250.0	13,884.3	16.5	918	771.3	42,836	770.6	42,796	884.7	49,136	1,213.0	67,365	333.2	18,500
3/31/86	6,078.8	14,809	1,606,459	1,759.6	108,191	7.0	430	3,250.0	199,834.7	30.4	1,870	3,872.6	238,115	4,052.2	249,163	4,087.9	251,354	4,386.1	269,692	571.4	35,134
4/30/86	6,073.8	14,291	1,534,511	3,776.3	224,705	186.0	11,188	4,750.0	282,644.6	47.4	2,820	5,789.6	344,504	6,152.7	366,110	6,351.8	377,960	7,290.7	433,828	1,104.3	65,713
5/31/86	6,066.3	13,420	1,429,516	4,213.3	259,063	858.5	52,785	5,000.0	307,438.0	62.4	3,835	7,261.6	446,500	7,324.1	450,342	7,488.4	460,443	7,641.2	469,840	2,470.6	151,911
6/30/86	6,069.6	13,805	1,475,094	5,568.9	331,370	1,128.1	67,129	3,598.1	214,101.0	79.7	4,561	7,301.2	434,449	6,977.2	415,173	7,070.1	420,701	6,908.9	412,892	3,567.9	212,306
7/31/86	6,075.3	14,455	1,554,959	3,156.8	194,101	888.8	54,650	896.7	54,522.7	82.4	5,064	3,314.5	203,799	3,230.2	198,615	3,775.7	232,157	3,627.9	223,070	1,889.2	116,164
8/31/86	6,071.9	14,067	1,506,872	1,160.7	71,369	1,066.1	65,551	811.5	49,899.7	65.1	4,006	972.7	59,811	898.8	55,141	1,162.3	71,468	1,048.6	64,474	158.3	9,735
9/30/86	6,074.2	14,331	1,539,493	1,712.1	101,877	400.2	23,811	710.0	42,245.3	53.8	3,199	1,323.7	78,765	1,492.8	88,830	1,671.3	99,451	1,978.5	117,726	612.3	36,437
10/31/86	6,080.2	15,029	1,628,410	2,304.1	141,673	95.7	5,881	729.9	44,877.6	32.5	1,998	1,758.7	108,138	1,968.2	121,019	1,857.7	114,224	2,209.8	135,876	939.1	57,741
11/30/86	6,085.0	15,600	1,701,300	2,301.9	136,970	2.4	143	1,057.3	62,916.2	17.1	1,020	2,011.7	119,706	2,507.4	149,201	2,162.5	128,680	2,872.1	170,899	843.3	50,180
12/31/86	6,082.4	15,289	1,661,300	978.2	60,148	0.0	0	1,616.7	89,406.8	12.1	741	2,138.1	131,465	2,235.4	137,448	2,328.7	143,185	2,645.2	162,644	528.6	32,500
1/31/87	6,083.2	15,385	1,673,555	481.2	28,358	0.0	0	250.0	15,371.9	11.9	730	596.1	36,651	650.6	40,001	825.2	50,737	868.7	53,412	351.5	21,612
2/28/87	6,085.0	15,600	1,701,300	959.8	53,305	0.0	0	443.7	24,640.7												

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/87	6,079.4	14,934	1,616,256	5,907.5	351,518	1,337.9	79,608	3,732.7	222,111.4	83.1	4,946	7,641.1	454,676	7,349.7	437,337	7,311.5	435,062	7,669.6	456,370	3,874.5	230,548
7/31/87	6,078.5	14,826	1,602,194	1,654.7	101,742	1,546.6	95,099	250.0	15,371.9	86.7	5,333	1,628.6	100,138	1,192.1	73,301	1,524.3	93,728	1,569.6	96,510	1,129.5	69,449
8/31/87	6,077.6	14,721	1,588,735	1,101.7	67,741	1,003.1	61,678	250.0	15,371.9	67.5	4,150	658.1	40,463	630.6	38,775	698.6	42,954	845.2	51,967	352.9	21,698
9/30/87	6,075.1	14,435	1,552,502	613.2	36,490	643.6	38,298	523.3	31,140.7	55.2	3,284	561.1	33,389	525.2	31,251	548.0	32,609	525.0	31,240	50.1	2,979
10/31/87	6,075.0	14,425	1,551,258	465.0	28,593	95.7	5,881	357.7	21,992.2	31.9	1,964	525.0	32,281	604.2	37,151	551.2	33,894	748.2	46,003	145.3	8,933
11/30/87	6,077.2	14,682	1,583,778	817.6	48,653	4.8	287	250.0	14,876.0	16.3	969	658.2	39,165	938.5	55,845	912.0	54,265	1,788.0	100,390	373.8	22,241
12/31/87	6,077.9	14,754	1,592,945	410.6	25,245	0.0	0	250.0	15,371.9	11.5	706	636.4	39,128	709.2	43,605	739.6	45,473	896.2	55,105	285.7	17,570
1/31/88	6,077.7	14,734	1,590,392	219.9	13,523	0.0	0	250.0	15,371.9	11.4	703	589.8	36,265	677.7	41,672	706.6	43,447	822.0	50,545	245.2	15,078
2/29/88	6,078.0	14,772	1,595,268	350.0	20,131	0.0	0	250.0	14,380.2	15.2	875	601.8	34,618	677.6	38,974	846.7	48,703	1,121.2	64,490	240.6	13,842
3/31/88	6,081.4	15,166	1,645,667	1,106.6	68,039	7.0	430	250.0	15,371.9	29.9	1,838	643.6	39,573	704.4	43,311	1,239.2	76,197	1,098.3	67,532	387.5	23,827
4/30/88	6,083.1	15,375	1,672,303	1,687.2	100,393	209.7	12,479	980.2	58,323.5	49.7	2,955	1,515.0	90,146	1,554.3	92,487	1,841.5	109,576	2,190.8	130,361	655.7	39,014
5/31/88	6,074.5	14,362	1,543,381	1,956.1	120,277	727.8	44,752	3,258.1	200,330.6	66.9	4,116	4,517.0	277,738	4,245.0	261,016	4,589.2	282,181	4,515.8	277,664	1,334.9	82,081
6/30/88	6,061.6	12,880	1,367,773	1,953.1	116,219	1,277.6	76,022	3,550.0	211,239.7	76.7	4,564	5,321.2	316,632	5,165.0	307,340	5,460.3	324,911	5,369.8	319,526	1,741.6	103,631
7/31/88	6,056.4	12,358	1,302,710	955.5	58,753	1,481.3	91,083	458.8	28,210.4	73.6	4,523	689.0	42,363	746.2	45,881	746.0	45,867	525.0	32,281	357.0	21,950
8/31/88	6,055.6	12,279	1,292,507	1,017.5	62,562	877.1	53,933	250.0	15,371.9	56.3	3,460	1,034.7	63,620	1,340.4	82,417	1,462.1	89,902	1,117.5	68,709	288.8	17,760
9/30/88	6,054.4	12,167	1,278,050	699.3	41,614	646.0	38,441	250.0	14,876.0	46.3	2,754	687.5	40,910	656.9	56,939	962.4	57,267	981.2	58,386	234.6	13,962
10/31/88	6,054.0	12,128	1,273,004	445.2	27,373	144.6	8,893	355.7	21,872.8	26.9	1,653	525.0	32,281	543.2	33,399	560.8	34,479	661.8	40,693	196.2	12,064
11/30/88	6,054.5	12,178	1,279,387	459.0	27,312	7.2	430	330.9	19,689.0	13.6	809	525.0	31,240	561.4	33,406	625.0	37,190	873.4	51,969	289.4	17,221
12/31/88	6,054.5	12,176	1,279,176	370.5	22,780	0.0	0	364.4	22,406.0	9.5	584	525.0	32,281	577.5	35,511	600.0	36,890	877.0	53,923	259.3	15,944
1/31/89	6,054.3	12,155	1,276,462	252.0	15,493	0.0	0	286.7	17,627.3	9.4	580	525.0	32,281	620.0	38,121	593.7	36,507	756.2	46,496	249.8	15,359
2/28/89	6,055.0	12,225	1,285,426	424.4	23,571	0.0	0	250.0	13,884.3	13.0	723	528.0	29,322	624.0	34,656	591.5	32,849	927.9	51,531	232.8	12,927
3/31/89	6,063.0	13,042	1,386,036	1,920.8	118,107	9.3	574	250.0	15,371.9	25.2	1,551	797.4	49,029	874.4	53,762	1,175.4	72,274	1,131.4	69,568	475.5	29,236
4/30/89	6,070.6	13,918	1,488,793	2,307.6	137,310	286.9	17,069	250.0	14,876.0	43.8	2,608	1,174.5	69,886	1,226.9	73,003	1,498.4	89,163	1,266.4	75,357	995.4	59,230
5/31/89	6,072.2	14,107	1,511,845	2,112.8	129,913	996.8	56,371	758.1	46,611.6	63.1	3,879	1,919.0	117,997	1,880.1	115,605	2,043.7	125,661	1,926.1	118,432	1,408.4	86,598
6/30/89	6,064.9	13,260	1,411,017	1,574.9	93,711	1,308.9	77,887	1,883.3	112,066.1	77.1	4,585	2,432.3	144,732	2,238.2	133,180	2,399.8	142,797	2,322.2	138,181	709.5	42,218
7/31/89	6,058.6	12,570	1,330,561	754.3	46,382	1,390.3	85,489	597.2	36,719.5	75.3	4,629	681.8	41,920	580.1	35,669	675.9	41,558	525.0	32,281	102.9	6,329
8/31/89	6,054.2	12,148	1,275,559	671.2	41,268	977.4	60,100	531.8	32,699.0	56.5	3,472	586.9	36,087	525.0	32,281	703.3	43,247	811.5	49,895	83.3	5,120
9/30/89	6,049.1	11,662	1,214,746	367.8	21,885	684.6	40,737	660.1	39,278.8	45.1	2,682	732.1	43,564	525.0	31,240	625.3	37,205	546.9	32,541	73.7	4,384
10/31/89	6,048.0	11,562	1,202,436	374.1	23,005	116.6	7,172	432.0	26,562.1	25.7	1,580	585.8	36,017	525.0	32,281	567.0	34,865	682.3	41,951	133.7	8,219
11/30/89	6,047.3	11,496	1,194,448	135.9	8,086	7.2	430	250.0	14,876.0	12.9	766	525.8	31,285	602.7	35,865	639.5	38,050	629.8	37,474	223.1	13,273
12/31/89	6,046.4	11,405	1,183,448	90.2	5,548	0.0	0	260.2	15,998.4	8.9	550	525.0	32,281	555.0	34,126	567.0	34,861	632.6	38,899	214.4	13,183
1/31/90	6,045.4	11,317	1,172,974	121.7	7,485	0.0	0	283.3	17,418.0	8.8	542	525.0	32,281	577.7	35,522	589.1	36,224	591.3	36,357	196.7	12,217
2/28/90	6,045.0	11,274	1,167,849	175.4	8,744	0.0	0	255.7	14,198.8	12.1	670	525.0	29,157	554.1	30,772	534.8	29,700	641.9	35,649	176.5	9,802
3/31/90	6,045.8	11,349	1,176,814	504.0	30,992	7.0	430	328.6	20,207.3	22.6	1,389	525.0	32,281	584.8	35,960	572.6	35,207	680.5	41,845	188.4	11,584
4/30/90	6,048.0	11,560	1,202,197	1,227.5	73,043	209.7	12,479	554.0	30,964.2	37.2	2,216	525.0	31,240	591.5	35,194	589.5	35,077	584.5	34,777	111.1	6,609
5/31/90	6,054.4	12,170	1,278,370	2,260.8	139,008	718.5	44,179	250.0	15,371.9	53.4	3,284	1,253.9	77,100	1,239.8	76,233	1,391.5	85,560	1,169.6	71,918	1,055.8	64,919
6/30/90	6,058.0	12,506	1,322,053	2,410.7	143,448	1,357.1	80,755	250.0	14,876.0	69.5	4,134	1,945.0	115,738	1,642.9	97,756	2,007.5	119,452	1,478.6	87,982	1,679.0	99,908
7/31/90	6,053.9	12,120	1,271,998	1,065.5	65,516	1,439.3	88,501	368.5	22,656.5	71.8	4,413	964.0	34,681	525.0	32,281	630.7	38,778	561.7	34,535	259.9	15,979
8/31/90	6,049.3	11,883	1,217,320	727.7	44,743	975.1	59,957	587.4	36,120.1	54.4	3,343	525.0	32,281	667.7	41,055	722.7	44,435	722.4	44,420	58.5	3,594
9/30/90	6,047.4	11,505	1,195,589	615.7	36,638	477.3	28,401	459.7	27,356.3	43.9	2,612	525.0	31,240	551.9	32,841	683.9	40,697	774.7	46,096	101.3	6,027
10/31/90	6,051.6	11,903	1,244,537	1,158.3	71,220	86.3	5,307	250.0	15,371.9	25.9	1,593	731.5	44,978	824.1	50,675	930.1	57,192	1,092.5	67,174	423.6	26,048
11/30/90	6,054.1	12,138	1,274,388	772.4	45,958	7.2	430	250.0	14,876.0	13.5	801	588.8	35,035	759.7	45,206	742.0	44,154	804.9	47,892	295.6	17,592
12/31/90	6,054.9	12,218	1,284,619	425.9	26,187	0.0	0	250.0	15,371.9	9.5	585	567.9	34,916	706.0	43,410	757.7	46,591	700.6	43,080	250.2	15,381
1/31/91	6,055.1	12,231	1,286,222	285.6	17,558	0.0	0	250.0	15,371.9	9.5	583	625.7	37,244	764.9	47,031	854.9	52,562	749.0	46,054	223.1	13,718
2/28/91	6,055.8	12,302	1,295,368	427.8	23,758	0.0	0	250.0	13,884.3	13.1	721	735.7	40,858	925.9	51,423	1,000.4	55,558	1,272.9	70,691	200.8	11,151
3/31/91	6,058.9	12,598	1,334,210	913.6	56,172	7.0	430	250.0	15,371.9	24.9	1,529	569.5	35,017	681.7	41,917	829.4	38,703	821.2	50,492	247.7	15,229
4/30/91	6,068.5	13,672	1,459,276	2,638.0	156,971	243.5	14,487	250.0	14,876.0	42.7	2,542	722.4	42,986	830.6	49,422	867.7	51,632	749.4	44,594	492.5	29,308

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 250-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Stateline		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
5/31/91	6,073.0	14,199	1,523,129	2,694.4	165,673	835.1	51,351	758.1	46,611.6	62.7	3,657	2,572.5	158,175	2,481.4	152,577	2,753.6	169,314	2,230.5	137,150	1,759.9	108,214
6/30/91	6,069.5	13,787	1,472,935	2,266.0	134,837	1,147.4	68,276	1,883.3	112,066.1	78.8	4,686	3,836.3	228,275	3,645.5	216,922	3,934.7	234,129	3,644.3	216,848	1,743.8	103,762
7/31/91	6,063.3	13,082	1,390,580	912.0	56,075	1,479.0	90,940	694.0	42,675.4	78.3	4,815	628.3	38,631	621.1	38,192	741.6	45,600	525.0	32,281	223.0	13,710
8/31/91	6,058.1	12,515	1,323,298	846.3	52,037	1,110.4	68,276	771.7	47,447.4	58.5	3,596	629.3	38,691	525.0	32,281	691.0	42,487	597.4	36,730	55.0	3,385
9/30/91	6,060.0	12,696	1,347,706	1,225.0	72,893	525.5	31,269	250.0	14,876.0	47.7	2,840	677.5	40,314	658.6	39,190	794.2	47,259	741.0	44,090	337.3	20,072
10/31/91	6,058.5	12,557	1,328,768	394.8	24,274	130.6	8,033	536.1	32,961.4	27.9	1,718	701.3	43,119	525.0	32,281	643.7	39,577	536.1	32,961	137.1	8,433
11/30/91	6,060.5	12,751	1,353,490	682.0	40,584	2.4	143	250.0	14,876.0	14.2	843	690.8	41,108	1,131.0	67,301	992.6	59,062	1,131.8	67,345	329.5	19,608
12/31/91	6,062.1	12,936	1,374,090	595.1	36,589	0.0	0	250.0	15,371.9	10.0	616	546.2	33,582	822.3	50,559	755.9	46,476	868.3	53,392	269.4	16,567
1/31/92	6,062.1	12,942	1,374,811	283.1	17,408	0.0	0	261.3	16,068.6	10.0	617	525.0	32,281	662.2	40,715	608.2	37,397	624.4	38,390	242.9	14,937
2/29/92	6,063.4	13,086	1,391,067	546.0	31,407	0.0	0	250.0	14,380.2	13.4	772	680.0	39,111	986.2	56,727	943.6	54,278	1,164.8	67,001	272.0	15,644
3/31/92	6,068.4	13,661	1,457,965	1,371.7	84,343	7.0	430	250.0	15,371.9	26.7	1,642	612.5	37,660	851.6	52,361	696.7	42,841	721.7	44,376	331.6	20,390
4/30/92	6,076.7	14,623	1,576,256	2,824.3	168,058	280.3	15,491	530.0	31,539.3	46.0	2,737	1,383.9	82,345	1,515.7	90,189	1,974.9	117,512	1,452.8	86,445	830.4	49,410
5/31/92	6,074.4	14,355	1,542,455	3,431.4	210,989	657.9	40,450	3,258.1	200,330.6	65.2	4,011	5,437.9	334,362	5,867.0	360,749	6,116.3	376,078	5,653.8	347,641	2,217.4	136,343
6/30/92	6,064.8	13,256	1,410,594	2,662.8	158,449	1,251.1	74,444	3,550.0	211,239.7	77.7	4,626	5,141.3	305,929	5,206.8	309,828	5,381.1	320,200	4,959.4	295,106	1,691.3	100,638
7/31/92	6,062.0	12,930	1,373,426	1,032.9	63,508	1,311.0	80,612	250.0	15,371.9	76.3	4,693	751.8	46,225	891.1	54,789	944.2	58,057	966.8	59,449	494.3	30,392
8/31/92	6,059.0	12,601	1,334,553	920.1	56,577	1,014.8	62,395	479.3	29,468.0	58.3	3,586	585.7	36,012	542.3	33,345	590.0	36,279	525.0	32,281	138.6	8,522
9/30/92	6,057.6	12,468	1,317,029	901.1	53,617	593.0	35,285	555.1	33,031.5	47.5	2,824	525.0	31,240	649.6	38,653	715.2	42,558	666.4	51,553	81.7	4,659
10/31/92	6,056.8	12,393	1,307,310	421.7	25,928	130.6	8,033	421.6	29,922.0	27.5	1,692	525.0	32,281	527.8	32,452	598.6	36,806	647.6	39,819	122.6	7,540
11/30/92	6,057.4	12,457	1,315,567	419.3	24,953	7.2	430	259.4	15,438.0	13.9	828	525.0	31,240	694.0	41,296	677.7	40,323	793.3	47,205	238.2	14,172
12/31/92	6,058.2	12,529	1,325,065	426.2	26,208	0.0	0	262.0	16,110.8	9.8	600	525.0	32,281	619.3	38,079	667.8	41,062	719.9	44,265	243.2	14,952
1/31/93	6,058.9	12,592	1,333,462	396.3	24,368	0.0	0	250.0	15,371.9	9.7	599	732.2	45,021	903.7	55,568	1,041.4	64,030	1,743.4	107,200	210.2	12,922
2/28/93	6,060.1	12,715	1,349,479	551.9	30,651	0.0	0	250.0	13,884.3	13.5	750	978.6	54,348	818.8	45,471	904.4	50,229	1,663.3	92,373	250.7	13,925
3/31/93	6,072.0	14,081	1,508,587	2,869.1	176,412	4.7	287	250.0	15,371.9	26.8	1,645	1,322.3	81,303	1,135.2	69,799	1,487.4	91,458	1,773.6	109,054	933.3	57,584
4/30/93	6,077.5	14,716	1,588,070	3,676.0	230,641	243.5	14,487	3,250.0	133,884.3	46.8	2,786	3,392.7	201,880	3,742.8	222,711	3,971.1	236,298	4,084.8	243,065	1,309.0	77,889
5/31/93	6,079.5	14,939	1,616,916	5,192.5	319,277	842.1	51,781	3,814.5	234,545.5	66.7	4,104	7,124.6	438,074	7,080.0	435,331	8,062.8	495,761	7,516.7	462,181	3,675.7	226,010
6/30/93	6,079.0	14,888	1,610,301	5,003.9	297,750	1,323.4	78,747	3,707.7	220,620.8	84.0	4,998	7,685.7	457,332	7,021.7	417,818	8,017.7	477,087	7,355.5	437,685	3,931.4	233,936
7/31/93	6,076.4	14,591	1,572,184	1,302.3	80,076	1,586.3	97,538	250.0	15,371.9	85.9	5,283	1,363.7	83,849	1,007.6	61,952	1,257.5	77,318	1,164.4	71,594	987.3	60,705
8/31/93	6,075.7	14,510	1,561,932	1,239.5	76,217	886.5	54,506	453.3	27,875.4	66.5	4,087	660.3	40,603	525.0	32,281	657.4	52,721	605.9	37,258	241.7	14,859
9/30/93	6,077.4	14,699	1,585,367	1,280.5	76,196	571.3	33,995	250.0	14,876.0	55.3	3,290	707.3	42,086	555.6	33,061	932.8	55,505	898.1	53,439	448.5	26,688
WY Average	6,067.4	12,616	1,330,742	1,285.4	931,197	465.9	337,900	776.4	562,447	37.9	27,428	1,453.2	1,052,781	1,478.2	1,068,733	1,616.2	1,170,882	1,667.7	1,208,147	673.3	487,777
Monthly Max	6,085.0	15,600	1,701,300	11,838.1	727,897	1,691.3	103,992	5,000.0	307,438	88.5	5,439	9,791.9	602,079	10,347.5	636,243	12,136.9	746,267	12,862.8	790,904	5,903.2	351,263
Monthly Min	5,986.2	7,134	634,209	19.8	1,220	0.0	0	250.0	13,884	5.6	347	525.0	29,157	525.0	29,157	525.0	29,157	525.0	30,353	6.7	401

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-foot	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
9/30/28	1,337,527																				
10/3/28	6,057.4	12,456	1,315,488	295.3	18,157	126.0	7,748	500.0	30,744	27.8	1,707	674.3	41,458	688.9	42,358	765.9	47,096	806.3	49,574	153.7	9,453
11/3/28	6,058.1	12,515	1,323,210	646.2	38,450	2.4	143	500.0	29,752	14.0	832	850.7	50,621	891.1	53,023	1,087.2	64,693	1,216.7	72,396	302.8	18,019
12/3/28	6,057.4	12,448	1,314,452	367.3	22,584	0.0	0	500.0	30,744	9.7	599	811.0	49,867	821.3	50,500	883.8	54,344	932.2	57,317	273.5	16,819
1/3/29	6,055.8	12,305	1,295,827	206.7	12,709	0.0	0	500.0	30,744	9.6	590	772.7	47,511	775.6	47,691	796.7	48,987	823.5	50,635	239.4	14,723
2/28/29	6,054.7	12,193	1,281,326	252.0	13,994	0.0	0	500.0	27,769	13.1	726	740.7	41,135	766.3	42,558	922.8	51,252	1,030.8	57,248	204.7	11,370
3/3/29	6,057.7	12,482	1,318,928	1,143.2	70,291	7.0	430	500.0	30,744	24.6	1,515	882.4	54,255	957.5	58,874	1,383.7	85,083	1,662.1	102,201	347.7	21,380
4/3/29	6,067.2	13,527	1,442,051	2,914.3	173,416	236.2	14,057	566.7	33,719	42.3	2,516	1,575.7	93,761	1,707.4	101,598	2,250.4	133,905	2,465.7	146,719	990.0	58,909
5/3/29	6,066.9	13,495	1,438,383	4,143.4	254,765	884.1	54,383	3,258.1	200,331	60.8	3,740	5,901.3	362,859	5,997.9	368,797	6,179.2	379,942	6,154.7	378,439	2,675.0	164,480
6/3/29	6,062.2	12,950	1,375,738	4,024.0	239,443	1,405.4	83,624	3,596.9	214,032	74.5	4,431	7,134.2	424,512	7,180.5	427,267	7,153.7	425,674	7,065.0	420,393	3,584.4	213,287
7/3/29	6,058.2	12,532	1,325,429	1,209.8	74,386	1,290.0	79,321	663.7	40,808	74.3	4,566	1,984.0	121,992	2,094.2	128,768	2,903.9	178,555	3,304.4	203,179	1,367.2	84,068
8/3/29	6,069.9	13,840	1,479,292	3,974.7	244,395	912.1	56,084	500.0	30,744	60.2	3,704	1,850.7	113,794	2,137.9	131,452	4,088.0	251,363	5,183.4	318,713	1,382.4	84,999
9/30/29	6,079.4	14,935	1,616,326	3,375.7	200,867	518.3	30,839	500.0	29,752	54.5	3,241	1,735.1	103,247	1,914.7	113,930	3,436.1	4,296.4	255,635	1,239.4	73,747	
10/3/29	6,062.2	15,260	1,657,539	1,355.7	83,356	130.6	8,033	521.3	32,056	33.4	2,055	1,129.6	69,454	1,147.2	70,541	1,233.5	75,847	1,284.9	79,004	588.8	36,202
11/3/29	6,081.9	15,232	1,654,015	639.6	38,061	7.2	430	674.6	40,139	17.1	1,015	1,053.3	62,673	1,074.2	63,919	1,067.3	64,700	1,111.2	66,119	327.5	19,488
12/3/29	6,078.4	14,819	1,601,300	362.7	22,304	0.0	0	1,208.4	74,299	11.7	721	1,499.9	92,224	1,506.2	92,610	1,548.0	95,183	1,587.6	97,615	251.9	15,491
1/3/30	6,077.1	14,667	1,581,895	195.8	12,042	0.0	0	500.0	30,744	11.4	703	737.0	45,317	734.4	45,159	715.7	44,006	720.3	44,289	202.0	12,423
2/28/30	6,076.9	14,639	1,578,300	450.9	25,042	0.0	0	500.0	27,769	15.6	869	779.9	43,311	812.3	45,111	1,008.8	56,027	1,185.1	65,817	242.0	13,440
3/3/30	6,077.6	14,728	1,589,628	720.6	44,306	7.0	430	500.0	30,744	29.3	1,803	905.7	55,688	915.3	56,278	845.6	51,993	928.9	57,116	377.2	23,191
4/3/30	6,083.5	15,416	1,677,535	2,591.7	154,216	238.7	14,201	826.7	49,192	49.0	2,916	1,954.9	116,325	1,958.7	116,552	1,892.7	112,623	1,796.3	106,887	1,130.7	67,282
5/3/30	6,073.8	14,283	1,533,546	1,797.3	110,512	814.1	50,059	3,258.1	200,331	66.8	4,110	4,718.3	290,115	4,711.5	289,699	4,660.1	286,538	4,566.7	280,797	1,480.9	91,054
6/3/30	6,060.9	12,800	1,358,902	2,082.2	123,898	1,390.9	82,764	3,550.0	211,240	76.3	4,538	5,638.9	335,539	5,667.8	337,259	6,319.9	376,061	6,614.9	393,612	2,135.0	127,041
7/3/30	6,057.3	12,441	1,313,474	1,059.4	65,143	1,224.7	75,305	500.0	30,744	73.6	4,523	893.4	54,935	908.8	55,758	1,286.9	79,130	1,488.2	91,505	436.0	26,808
8/3/30	6,056.5	12,369	1,304,125	1,498.7	92,152	1,094.1	67,272	500.0	30,744	56.7	3,485	870.9	53,552	974.1	59,893	2,192.7	134,821	2,886.2	177,465	415.6	25,552
9/30/30	6,053.0	12,031	1,260,747	482.5	28,711	665.3	39,589	500.0	29,752	46.2	2,749	585.1	34,818	574.7	34,199	616.2	38,667	637.0	37,905	102.1	6,078
10/3/30	6,052.1	11,948	1,250,274	493.9	30,366	137.6	8,463	500.0	30,744	26.5	1,632	652.0	40,088	655.3	40,293	607.1	37,326	583.0	35,848	132.6	8,158
11/3/30	6,051.5	11,891	1,243,047	399.1	23,749	7.2	430	500.0	29,752	13.3	794	760.0	45,224	774.8	46,105	746.8	44,440	745.5	44,361	211.0	12,556
12/3/30	6,050.6	11,810	1,232,958	345.2	21,223	0.0	0	500.0	30,744	9.3	569	717.1	44,095	709.1	43,601	653.9	40,205	635.0	39,043	179.1	11,012
1/3/31	6,048.9	11,646	1,212,779	180.9	11,124	0.0	0	500.0	30,744	9.1	559	704.6	43,322	691.4	42,515	637.9	39,220	619.7	38,104	170.9	10,505
2/28/31	6,047.8	11,540	1,199,785	278.4	15,462	0.0	0	500.0	27,769	12.4	687	689.5	38,295	713.1	39,606	943.8	52,414	1,096.9	60,920	153.1	8,502
3/3/31	6,047.4	11,507	1,195,834	465.8	28,639	7.0	430	500.0	30,744	23.0	1,415	700.5	43,073	696.4	42,817	642.2	39,489	634.2	38,995	169.2	10,404
4/3/31	6,047.1	11,476	1,192,093	985.5	58,642	231.4	13,770	779.6	46,390	37.4	2,224	930.8	55,387	903.3	53,752	640.0	38,082	525.0	31,240	141.0	8,391
5/3/31	6,049.0	11,656	1,213,969	1,782.6	109,610	874.8	53,789	500.0	30,744	52.1	3,202	952.4	58,561	925.5	56,906	923.0	56,752	885.2	54,431	482.6	29,673
6/3/31	6,047.1	11,473	1,191,645	1,501.3	89,333	1,311.3	78,030	500.0	29,752	65.1	3,875	1,350.2	80,343	1,359.8	80,912	1,780.3	104,746	1,942.0	115,557	898.5	53,463
7/3/31	6,040.8	10,876	1,121,501	898.7	55,257	1,474.3	90,652	500.0	30,744	65.1	4,005	598.1	36,773	612.2	37,645	1,177.1	72,375	1,490.1	91,623	144.3	8,872
8/3/31	6,034.9	10,419	1,058,909	723.7	44,498	1,164.1	71,575	528.9	32,524	48.6	2,991	525.0	32,281	531.5	32,682	926.4	56,960	1,132.7	69,645	44.0	2,708
9/30/31	6,033.3	10,294	1,041,585	710.9	42,301	462.8	27,540	500.0	29,752	39.2	2,333	576.7	34,313	607.1	36,125	869.2	51,723	1,013.0	60,276	78.8	4,688
10/3/31	6,034.9	10,417	1,058,579	881.0	54,168	81.7	5,020	500.0	30,744	22.9	1,409	752.4	46,263	825.2	50,737	1,368.6	84,154	1,684.3	103,566	227.4	13,954
11/3/31	6,034.3	10,372	1,052,423	413.0	24,575	4.8	287	500.0	29,752	11.6	692	766.1	45,588	806.0	47,958	964.4	57,388	1,074.6	63,944	218.4	12,994
12/3/31	6,032.8	10,262	1,037,243	261.2	16,059	0.0	0	500.0	30,744	8.1	495	735.0	45,196	750.9	46,170	831.1	51,100	892.5	54,880	197.8	12,161
1/3/32	6,031.3	10,144	1,021,270	248.1	15,257	0.0	0	500.0	30,744	7.9	487	730.1	44,895	738.5	45,410	723.5	44,484	728.6	44,798	197.1	12,117
2/29/32	6,033.5	10,310	1,043,836	902.9	51,933	0.0	0	500.0	28,760	10.5	606	746.7	42,953	924.5	53,176	2,232.5	128,417	3,013.8	173,355	211.5	12,168
3/3/32	6,043.8	11,160	1,154,452	2,327.4	143,108	7.0	430	500.0	30,744	21.4	1,318	929.9	57,179	979.9	60,251	1,075.6	66,137	1,143.8	70,331	395.4	24,315
4/3/32	6,065.5	13,326	1,418,691	5,649.4	336,163	257.9	15,348	911.0	54,207	39.8	2,369	2,095.3	124,676	2,169.1	129,071	2,093.7	124,586	1,883.2	112,061	1,169.7	69,599
5/3/32	6,068.6	13,691	1,461,496	6,048.8	371,926	872.5	53,646	4,419.4	271,736	60.8	3,739	7,385.2	454,100	7,376.0	453,535	6,825.7	419,694	6,351.3	390,525	2,981.5	183,328
6/3/32	6,069.6	13,805	1,475,150	5,22																	

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months Units	Navajo Reservoir												San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington		
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs
8/31/02	6,073.3	14,229	1,526,883	1,991.4	122,447	1,017.1	62,539	500.0	30,744	64.5	3,968	1,074.2	66,052	1,132.2	69,616	1,666.7	102,481	1,964.7	120,806	607.8	37,373	
9/30/02	6,071.9	14,070	1,507,242	896.0	53,318	672.5	40,019	500.0	29,752	53.6	3,188	636.3	37,863	677.5	40,312	1,133.1	67,424	1,394.0	82,951	151.4	9,012	
10/31/02	6,071.4	14,015	1,500,505	549.8	33,807	128.3	7,889	500.0	30,744	31.1	1,911	654.7	40,259	668.0	41,074	703.8	43,274	726.7	44,806	135.3	8,322	
11/30/02	6,070.9	13,949	1,492,535	391.3	23,287	9.6	574	500.0	29,752	15.6	931	757.8	45,095	776.8	46,221	780.1	46,421	799.1	47,547	211.4	12,581	
12/31/02	6,070.0	13,850	1,480,511	315.3	19,388	0.0	0	500.0	30,744	10.9	667	707.8	43,521	705.5	43,382	686.8	42,232	688.3	42,322	171.7	10,560	
1/31/03	6,068.8	13,709	1,463,682	237.0	14,572	0.0	0	500.0	30,744	10.7	657	647.6	39,818	645.4	39,685	664.2	40,838	687.3	42,260	115.4	7,098	
2/28/03	6,067.8	13,596	1,450,238	272.5	15,134	0.0	0	500.0	27,769	14.6	810	664.7	36,916	691.3	38,392	912.0	50,649	1,057.8	58,745	130.0	7,220	
3/31/03	6,068.6	13,685	1,460,831	706.5	43,442	7.0	430	500.0	30,744	27.2	1,675	800.4	49,215	822.7	50,587	909.0	55,889	988.3	60,768	266.9	16,409	
4/30/03	6,068.6	13,687	1,461,033	792.4	47,148	207.3	12,336	537.1	31,962	44.5	2,648	891.2	53,028	914.3	54,405	659.3	39,233	525.0	31,240	314.8	18,732	
5/31/03	6,064.3	13,192	1,403,139	1,412.6	86,856	830.5	51,064	1,463.2	89,966	60.5	3,720	2,423.0	148,986	2,379.8	146,328	1,779.8	109,438	1,375.9	84,600	971.1	59,709	
6/30/03	6,062.0	12,929	1,373,271	3,217.2	191,435	1,287.2	76,595	2,358.3	140,331	73.5	4,376	4,824.5	287,080	4,818.2	286,705	5,047.3	300,337	5,113.7	304,287	2,517.4	149,796	
7/31/03	6,057.6	12,469	1,317,149	1,079.6	66,383	1,418.3	87,210	500.0	30,744	74.0	4,551	925.7	56,919	952.9	58,594	1,672.4	102,831	2,036.1	125,197	475.0	29,204	
8/31/03	6,052.7	12,008	1,257,824	713.2	43,850	1,122.1	68,993	500.0	30,744	55.9	3,438	542.8	33,375	541.9	33,320	895.9	55,089	1,086.6	66,810	93.9	5,776	
9/30/03	6,052.1	11,952	1,250,738	627.7	55,200	501.4	29,835	500.0	29,752	45.4	2,699	656.8	39,084	712.6	42,404	1,258.1	74,864	1,572.7	93,579	159.3	9,477	
10/31/03	6,052.7	12,010	1,258,048	752.7	46,283	107.3	6,598	500.0	30,744	26.5	1,631	656.3	40,352	709.5	43,627	1,080.8	66,458	1,293.6	79,540	133.0	8,178	
11/30/03	6,052.4	11,980	1,254,327	458.1	27,260	7.2	430	500.0	29,752	13.4	799	742.5	44,182	757.9	45,096	736.9	43,845	738.9	43,965	195.0	11,600	
12/31/03	6,051.6	11,904	1,244,693	352.6	21,683	0.0	0	500.0	30,744	9.3	573	712.2	43,790	723.2	44,466	806.5	49,589	867.2	53,324	174.1	10,707	
1/31/04	6,050.2	11,772	1,228,256	241.9	14,872	0.0	0	500.0	30,744	9.2	565	699.5	43,009	703.2	43,236	738.4	45,400	771.7	47,450	165.8	10,192	
2/28/04	6,049.1	11,663	1,214,779	269.8	14,986	0.0	0	500.0	27,769	12.5	695	703.8	39,085	712.1	39,546	717.3	39,835	738.9	41,034	167.3	9,291	
3/31/04	6,049.1	11,669	1,215,524	615.8	37,866	9.3	574	571.1	35,115	23.3	1,433	776.1	47,723	761.7	46,836	609.0	37,448	525.0	32,281	181.3	11,147	
4/30/04	6,051.0	11,848	1,237,667	1,196.8	71,212	272.4	16,208	514.0	30,584	38.2	2,275	954.4	56,789	906.7	53,953	680.7	40,502	525.0	31,240	442.6	26,336	
5/31/04	6,050.3	11,775	1,228,618	1,187.5	73,015	781.5	48,051	500.0	30,744	53.2	3,299	1,162.1	71,452	1,173.8	72,172	1,471.8	90,495	1,597.2	98,210	679.3	41,768	
6/30/04	6,042.5	11,039	1,140,217	451.1	26,842	1,352.3	80,469	520.2	30,962	64.2	3,822	525.0	31,240	555.5	33,057	977.6	58,174	1,210.0	72,000	50.6	3,009	
7/31/04	6,033.3	10,295	1,041,796	653.3	40,172	1,560.6	95,960	631.2	38,810	62.2	3,823	596.4	36,668	525.0	32,281	917.6	56,423	1,115.4	68,583	10.0	612	
8/31/04	6,024.7	9,651	956,097	402.3	24,738	1,147.7	70,571	602.8	37,064	45.6	2,801	573.9	35,285	525.0	32,281	865.7	53,232	1,041.2	64,021	8.5	525	
9/30/04	6,019.5	9,266	906,978	373.2	22,209	662.9	39,445	500.0	29,752	35.8	2,131	545.1	32,436	563.5	33,531	700.5	41,679	772.9	45,990	44.7	2,661	
10/31/04	6,015.9	9,036	874,584	147.6	9,073	154.0	9,467	500.0	30,744	20.3	1,245	585.0	35,970	591.7	36,382	632.7	38,903	656.7	40,381	76.6	4,708	
11/30/04	6,013.5	8,878	852,850	151.8	9,034	7.2	430	500.0	29,752	10.0	597	736.9	43,850	744.9	44,322	690.0	41,059	673.9	40,100	192.0	11,425	
12/31/04	6,011.0	8,717	830,984	151.3	9,300	0.0	0	500.0	30,744	6.9	422	708.2	43,547	710.3	43,672	725.0	44,579	746.7	45,911	172.8	10,623	
1/31/05	6,008.7	8,565	810,854	179.3	11,026	0.0	0	500.0	30,744	6.7	412	702.0	43,162	719.4	44,233	837.7	51,507	920.8	56,618	170.3	10,472	
2/28/05	6,007.5	8,485	800,320	319.4	17,740	0.0	0	500.0	27,769	9.1	506	714.6	39,686	746.0	41,431	901.1	50,046	1,010.1	56,100	180.4	10,019	
3/31/05	6,009.4	8,609	816,586	788.6	48,490	7.0	430	500.0	30,744	17.1	1,050	786.6	48,367	808.3	49,700	754.3	46,378	785.3	48,285	253.6	15,591	
4/30/05	6,023.3	9,548	943,003	2,868.6	170,693	214.5	12,766	500.0	29,752	29.5	1,757	976.0	58,078	1,051.1	62,547	931.8	55,446	782.9	46,588	449.8	26,766	
5/31/05	6,036.7	10,549	1,077,027	3,438.8	211,441	713.8	43,892	500.0	30,744	45.2	2,781	1,513.0	93,031	1,599.5	98,352	1,293.4	79,530	1,000.3	61,508	1,021.6	62,817	
6/30/05	6,064.6	13,230	1,407,565	7,643.1	454,797	1,378.8	82,047	642.5	38,229	67.0	3,984	4,207.1	250,338	4,270.3	254,099	3,792.2	225,652	3,383.3	201,321	3,615.2	215,120	
7/31/05	6,068.8	13,716	1,464,441	3,050.2	187,548	1,546.6	95,099	500.0	30,744	78.5	4,829	1,414.5	86,975	1,405.2	86,402	1,836.4	112,914	1,997.6	122,828	964.3	59,296	
8/31/05	6,069.7	13,811	1,475,901	1,696.4	104,305	947.1	58,235	500.0	30,744	62.9	3,866	724.7	44,560	710.3	43,674	868.5	53,399	948.4	58,315	252.5	15,528	
9/30/05	6,071.2	13,984	1,496,783	1,424.2	84,748	520.7	30,983	500.0	29,752	52.6	3,131	652.6	38,834	697.7	41,514	1,107.9	65,927	1,347.0	80,154	148.3	8,825	
10/31/05	6,071.6	14,038	1,503,380	757.3	46,563	119.0	7,315	500.0	30,744	31.0	1,907	681.6	41,908	702.0	43,167	771.2	47,421	815.9	50,165	154.9	9,527	
11/30/05	6,071.5	14,017	1,500,805	479.7	28,542	7.2	430	500.0	29,752	15.7	934	777.2	46,247	794.4	47,272	780.9	46,465	787.1	46,833	226.6	13,482	
12/31/05	6,070.6	13,913	1,488,183	305.6	18,791	0.0	0	500.0	30,744	10.9	670	731.9	45,006	735.6	45,232	752.7	46,281	774.7	47,632	192.7	11,851	
1/31/06	6,069.1	13,743	1,467,700	177.6	10,921	0.0	0	500.0	30,744	10.7	660	727.2	44,715	736.9	45,310	798.3	49,084	846.3	52,036	192.6	11,841	
2/29/06	6,067.7	13,580	1,448,407	178.7	10,278	0.0	0	500.0	28,760	14.1	810	733.3	42,181	775.0	44,576	982.4	56,510	1,121.8	64,527	196.5	11,300	
3/31/06	6,071.5	14,017	1,500,747	1,385.8	85,209	7.0	430	500.0	30,744	27.6	1,694	881.7	54,212	925.1	56,881	949.7	58,393	987.4	60,712	350.9	21,573	
4/30/06	6,081.8	15,215	1,651,831	3,437.7	204,556	284.4	16,925	568.7	33,719	47.5	2,828	1,816.3	108,076	1,827.2	108,723	1,535.0	91,339	1,193.9	71,041	1,260.6	75,010	
5/31/06	6,077.6	14,725	1,589,272	3,287.8	202,160	979.8	60,244	3,258.1	200,331	67.4	4,144	5,423.4	333,470	5,397.3	331,864	5,194.1	319,370	4,956.2	304,746	2,209.4	135,851	
6/30/06	6,061.7	12,899	1,369,945	1,390.6	82,747	1,448.7	86,206	3,550.0	211,240	77.8	4,628	4,600.5	273,747	4,573.8	272,162	4,893.0	291,153	4,987.3	296,764	1,098.6	65,376	

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NRP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
Units	feet	acre	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/06	6,056.1	12,327	1,298,705	800.6	49,227	1,385.7	85,202	500.0	30,744	73.5	4,521	638.8	39,277	610.2	37,522	748.0	45,995	810.0	49,807	181.7	11,175
8/31/06	6,052.7	12,005	1,257,401	984.9	60,560	1,101.1	67,703	500.0	30,744	55.6	3,417	699.4	43,000	730.8	44,932	1,144.4	70,366	1,366.8	84,041	244.4	15,028
9/30/06	6,053.1	12,047	1,262,762	1,152.0	68,547	515.9	30,696	500.0	29,752	45.5	2,709	686.3	40,835	748.7	44,549	1,292.7	76,921	1,603.7	95,426	182.3	10,849
10/31/06	6,053.5	12,081	1,267,024	674.9	41,496	79.3	4,877	500.0	30,744	26.7	1,642	700.5	43,074	711.8	43,766	828.2	50,926	897.7	55,197	166.7	10,248
11/30/06	6,054.3	12,158	1,276,867	688.6	40,975	9.6	574	500.0	29,752	13.6	807	790.5	47,036	802.4	47,744	891.7	53,059	960.5	57,151	241.2	14,355
12/31/06	6,053.7	12,098	1,269,232	385.3	23,692	0.0	0	500.0	30,744	9.5	582	753.6	46,339	756.8	46,532	851.2	52,336	923.5	56,782	214.3	13,179
1/31/07	6,052.1	11,945	1,249,836	193.9	11,921	0.0	0	500.0	30,744	9.3	573	727.2	44,712	709.9	43,651	624.4	38,395	592.1	36,407	192.5	11,834
2/28/07	6,051.2	11,867	1,240,085	337.1	18,724	0.0	0	500.0	27,769	12.7	706	742.5	41,235	865.4	48,062	1,923.3	106,816	2,569.8	142,717	204.9	11,379
3/31/07	6,057.1	12,420	1,310,717	1,675.3	103,011	2.3	143	500.0	30,744	24.3	1,491	900.6	55,374	971.9	59,758	1,496.3	92,005	1,828.1	112,404	366.4	22,530
4/30/07	6,076.7	14,620	1,575,841	5,643.9	335,833	270.0	16,065	874.4	52,028	44.0	2,618	2,131.1	126,807	2,260.1	134,483	2,777.7	165,284	2,970.2	176,741	1,253.3	74,574
5/31/07	6,077.9	14,757	1,593,426	5,730.3	352,339	958.8	58,953	4,419.4	271,736	66.1	4,066	7,289.7	448,228	7,298.1	448,739	7,293.4	448,453	7,151.6	439,732	2,912.9	179,107
6/30/07	6,071.0	13,960	1,493,802	3,345.1	199,047	1,388.5	82,620	3,550.0	211,240	80.9	4,812	4,928.9	293,288	4,927.8	293,226	5,026.4	299,089	5,004.3	297,775	1,424.2	84,746
7/31/07	6,068.1	13,628	1,454,033	1,235.3	75,957	1,301.7	80,038	500.0	30,744	80.4	4,944	813.7	50,031	873.6	53,716	1,469.5	90,354	1,776.3	109,218	355.3	21,847
8/31/07	6,064.0	13,155	1,398,984	913.9	56,196	1,248.0	76,739	500.0	30,744	61.2	3,762	563.9	34,673	558.0	34,311	750.5	46,144	847.3	52,100	109.4	6,726
9/30/07	6,060.9	12,806	1,359,563	530.3	31,554	643.6	38,298	500.0	29,752	49.1	2,925	581.5	34,601	602.5	35,854	840.5	50,012	976.1	58,079	93.9	5,585
10/31/07	6,060.5	12,757	1,354,138	591.7	36,381	151.6	9,323	500.0	30,744	28.3	1,740	620.7	38,164	664.9	40,881	1,094.1	67,274	1,344.1	82,646	113.6	6,983
11/30/07	6,060.1	12,708	1,348,724	432.9	25,761	9.6	574	500.0	29,752	14.3	848	754.3	44,884	745.6	44,366	727.1	43,264	729.5	43,407	209.9	12,489
12/31/07	6,059.0	12,608	1,335,545	295.5	18,172	0.0	0	500.0	30,744	9.9	608	724.5	44,549	715.1	43,969	797.8	49,053	857.5	52,723	186.7	11,480
1/31/08	6,057.5	12,460	1,316,001	191.9	11,798	0.0	0	500.0	30,744	9.7	598	721.4	44,355	709.9	43,648	769.8	47,332	817.0	50,236	187.8	11,550
2/28/08	6,056.3	12,344	1,300,893	241.2	13,395	0.0	0	500.0	27,769	13.2	735	737.5	40,959	742.4	41,228	884.4	49,119	1,008.9	56,033	201.3	11,177
3/31/08	6,061.4	12,861	1,365,686	1,581.3	97,229	2.3	143	500.0	30,744	25.2	1,548	895.5	55,065	954.5	58,688	1,402.0	86,205	1,734.4	106,642	361.2	22,207
4/30/08	6,073.6	14,282	1,530,506	4,085.6	243,107	243.5	14,487	1,021.4	60,776	44.1	2,824	2,497.6	148,620	2,558.3	152,232	2,292.1	136,386	2,048.1	121,872	1,463.0	87,056
5/31/08	6,067.2	13,527	1,442,071	4,268.7	262,473	844.5	51,924	4,806.5	295,537	62.5	3,846	6,983.5	429,397	7,018.2	431,529	6,680.0	410,736	6,365.6	391,407	2,201.5	135,268
6/30/08	6,071.3	13,995	1,498,150	5,748.0	342,032	1,159.5	68,993	3,568.6	212,347	77.5	4,611	7,683.8	457,216	7,742.5	460,710	7,608.4	452,733	7,460.5	443,930	4,163.3	247,733
7/31/08	6,069.0	13,740	1,467,330	1,670.5	102,718	1,591.0	97,824	500.0	30,744	80.8	4,970	1,637.6	100,692	1,650.6	101,488	2,141.9	131,702	2,364.6	145,390	1,184.1	72,807
8/31/08	6,065.0	13,277	1,413,025	842.6	51,809	1,164.1	71,575	500.0	30,744	61.7	3,795	548.4	33,722	531.2	32,660	627.1	38,557	667.1	41,020	98.0	6,023
9/30/08	6,068.5	13,679	1,460,054	1,782.5	106,067	441.1	26,249	500.0	29,752	51.0	3,037	886.0	52,723	957.7	56,986	1,582.8	94,181	1,942.2	115,568	378.8	22,538
10/31/08	6,070.7	13,927	1,489,897	1,134.9	69,780	119.0	7,315	500.0	30,744	30.6	1,879	959.1	58,971	958.1	58,912	971.8	59,751	981.0	60,322	440.3	27,070
11/30/08	6,071.0	13,965	1,494,476	599.8	35,690	7.2	430	500.0	29,752	15.6	929	858.9	51,109	856.4	50,960	837.6	49,839	841.5	50,073	308.9	16,378
12/31/08	6,070.4	13,897	1,486,248	377.1	23,185	0.0	0	500.0	30,744	10.9	669	785.7	48,309	781.9	48,076	862.2	53,015	924.0	56,813	248.9	15,180
1/31/09	6,069.1	13,742	1,467,588	207.3	12,744	0.0	0	500.0	30,744	10.7	659	746.2	45,882	743.5	45,716	825.2	50,740	887.4	54,565	211.9	13,029
2/28/09	6,067.7	13,590	1,449,487	188.7	10,478	0.0	0	500.0	27,769	14.6	810	730.8	40,587	726.4	40,343	782.1	43,435	833.5	46,289	193.7	10,756
3/31/09	6,071.6	14,032	1,502,596	1,398.3	85,979	7.0	430	500.0	30,744	27.6	1,696	955.5	58,753	966.8	59,447	1,046.6	64,350	1,116.7	68,664	421.7	25,929
4/30/09	6,076.3	14,569	1,569,388	1,914.9	113,942	245.9	14,631	500.0	29,752	46.5	2,767	1,195.2	71,116	1,165.3	69,341	945.4	56,253	797.9	47,480	691.6	41,150
5/31/09	6,079.1	14,894	1,611,014	2,607.0	160,300	912.1	56,084	951.6	58,512	66.3	4,078	2,385.4	146,674	2,340.1	143,888	2,248.3	138,240	2,133.0	131,150	1,490.4	91,643
6/30/09	6,071.4	14,016	1,500,647	1,463.9	87,110	1,345.1	80,038	1,892.2	112,995	81.4	4,844	2,720.5	161,881	2,731.1	162,514	2,957.1	175,958	3,065.4	182,401	876.8	52,172
7/31/09	6,065.3	13,313	1,417,182	845.8	52,009	1,623.6	99,832	500.0	30,744	79.6	4,897	542.2	33,339	529.2	32,542	818.3	50,315	971.9	59,762	87.4	5,372
8/31/09	6,059.6	12,666	1,343,241	628.6	38,649	1,236.4	76,022	535.4	32,919	59.3	3,649	536.8	33,008	525.0	32,281	501.7	36,380	606.1	37,268	47.4	2,915
9/30/09	6,058.0	12,510	1,322,636	743.8	44,256	542.4	32,273	500.0	29,752	47.7	2,836	710.6	42,283	749.2	44,581	1,104.2	65,707	1,307.6	77,810	219.6	13,067
10/31/09	6,055.9	12,314	1,296,948	252.0	15,495	142.3	8,750	500.0	30,744	27.5	1,689	643.5	39,565	642.8	39,522	647.5	39,811	653.9	40,204	121.4	7,465
11/30/09	6,054.7	12,193	1,281,350	258.8	15,400	7.2	430	500.0	29,752	13.7	816	759.8	45,211	752.7	44,787	714.9	42,537	709.9	42,244	211.0	12,553
12/31/09	6,052.9	12,023	1,259,745	158.1	9,720	0.0	0	500.0	30,744	9.5	581	716.3	44,045	701.0	43,103	705.6	43,388	723.5	44,485	178.4	10,971
1/31/10	6,051.2	11,863	1,239,592	181.5	11,161	0.0	0	500.0	30,744	9.3	570	707.5	43,501	705.4	43,375	811.2	49,878	886.5	54,508	173.9	10,691
2/28/10	6,050.0	11,752	1,225,831	272.9	15,699	0.0	0	500.0	28,760	12.2	700	713.9	41,062	724.7	41,686	883.5	50,821	1,012.1	58		

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/40	6,050.4	11,789	1,230,335	1,058.5	62,987	1,410.2	83,911	500.0	29,752	67.6	4,023	1,032.3	61,427	1,052.1	62,606	1,343.0	79,911	1,429.4	85,058	579.5	34,481
7/31/40	6,043.1	11,093	1,146,508	822.4	50,565	1,572.3	96,677	546.7	33,615	66.7	4,100	525.0	32,281	548.4	33,721	947.8	58,281	1,188.9	71,871	22.9	1,405
8/31/40	6,035.9	10,490	1,068,856	592.2	36,415	1,206.1	74,157	599.8	36,878	49.3	3,031	561.7	34,539	525.0	32,281	743.5	45,713	858.1	52,761	8.5	525
9/30/40	6,032.0	10,201	1,028,997	447.9	26,650	578.5	34,425	500.0	29,752	39.2	2,331	665.0	39,572	736.4	43,816	1,326.5	78,930	1,658.7	98,701	172.2	10,248
10/31/40	6,032.5	10,240	1,034,296	739.4	45,466	130.6	8,033	500.0	30,744	22.6	1,391	817.5	50,263	860.5	52,911	1,274.1	78,341	1,508.1	92,729	303.7	18,673
11/30/40	6,031.4	10,157	1,023,025	329.2	19,591	7.2	430	500.0	29,752	11.4	678	779.4	46,377	793.2	47,190	935.9	55,090	1,034.4	61,553	234.9	13,976
12/31/40	6,030.0	10,051	1,008,720	275.2	16,923	0.0	0	500.0	30,744	7.9	485	730.3	44,903	764.4	47,001	1,144.6	70,380	1,379.2	84,802	195.5	12,020
1/31/41	6,028.5	9,940	993,880	266.4	16,380	0.0	0	500.0	30,744	7.8	477	725.6	44,614	760.3	46,747	1,129.8	69,471	1,358.7	83,545	194.4	11,968
2/28/41	6,030.0	10,050	1,008,505	774.0	42,987	0.0	0	500.0	27,769	10.7	593	757.9	42,093	825.8	45,865	1,420.4	78,883	1,802.5	100,104	224.3	12,458
3/31/41	6,015.5	9,006	870,410	2,025.5	124,546	2.3	143	4,250.0	261,322	19.0	1,170	4,645.3	285,630	4,714.1	289,856	5,108.4	317,793	5,534.8	340,322	365.7	22,488
4/30/41	6,012.2	8,794	841,352	4,427.9	263,479	137.4	8,176	4,750.0	282,645	28.9	1,722	5,308.0	315,849	5,472.8	325,656	6,053.5	360,208	6,361.6	378,541	527.7	31,402
5/31/41	6,049.7	11,723	1,222,251	11,838.1	727,897	597.2	36,720	5,000.0	307,438	46.2	2,840	9,800.9	802,634	10,356.5	936,798	12,145.9	746,823	12,871.9	791,460	4,807.9	295,627
6/30/41	6,066.1	13,396	1,426,723	8,400.6	499,868	1,193.2	71,001	3,700.4	220,186	70.7	4,209	9,075.9	540,053	9,568.1	569,343	9,331.6	555,269	8,944.0	532,203	5,428.3	323,005
7/31/41	6,069.8	13,825	1,477,552	3,904.1	240,056	1,544.3	94,956	1,453.8	89,393	79.3	4,878	4,108.2	252,601	4,269.3	268,658	4,631.5	284,780	4,692.0	288,502	2,706.2	168,396
8/31/41	6,066.9	13,496	1,438,454	1,394.1	85,721	886.5	54,506	1,081.1	66,476	62.4	3,837	1,619.6	99,585	1,776.5	109,230	2,273.2	139,771	2,506.2	154,100	558.9	34,365
9/30/41	6,067.6	13,573	1,447,575	1,716.8	102,156	508.6	30,266	1,003.6	59,720	51.2	3,049	1,836.3	109,265	2,083.2	123,961	2,479.9	147,562	2,661.4	158,363	833.7	49,611
10/31/41	6,081.0	15,124	1,640,358	4,140.8	254,607	16.3	1,004	957.4	58,867	31.8	1,953	3,558.0	218,775	3,917.0	240,848	6,124.5	376,578	7,284.7	447,916	2,550.5	156,822
11/30/41	6,082.5	15,296	1,662,147	1,579.0	93,956	7.2	430	1,188.5	70,723	17.0	1,013	2,307.4	137,302	2,365.6	140,761	2,720.8	161,899	2,895.1	172,269	1,073.3	63,866
12/31/41	6,078.4	14,819	1,601,300	731.4	44,971	0.0	0	1,709.2	105,095	11.8	723	2,284.8	140,488	2,309.1	141,984	2,491.5	153,195	2,591.8	159,360	539.0	33,140
1/31/42	6,078.1	14,775	1,595,701	420.4	25,890	0.0	0	500.0	30,744	11.5	706	885.3	54,435	901.2	55,413	1,026.4	63,108	1,098.8	67,561	352.7	21,688
2/28/42	6,077.7	14,732	1,590,128	415.4	23,071	0.0	0	500.0	27,769	15.8	875	818.1	45,436	836.0	46,427	959.1	53,266	1,028.1	57,095	282.9	15,712
3/31/42	6,072.5	14,142	1,516,115	1,082.1	66,537	7.0	430	2,250.0	138,347	28.8	1,775	2,725.1	167,560	2,773.0	170,506	3,080.5	189,410	3,251.8	199,948	442.1	27,182
4/30/42	6,083.9	15,469	1,684,343	6,320.6	376,100	195.3	11,619	3,250.0	193,888	48.1	2,865	4,828.7	287,329	4,973.6	295,948	5,748.1	342,037	6,085.1	362,087	1,562.0	92,943
5/31/42	6,075.8	14,514	1,562,461	3,757.2	231,021	865.5	53,216	4,806.5	295,537	67.5	4,150	7,286.2	448,008	7,328.8	450,630	7,405.2	455,326	7,341.0	451,378	2,508.1	154,215
6/30/42	6,075.5	14,488	1,559,099	4,958.6	295,057	1,352.3	80,409	3,581.1	213,091	81.7	4,859	7,354.8	437,638	7,352.7	437,518	7,388.9	439,670	7,334.4	436,427	3,823.3	227,505
7/31/42	6,072.0	14,076	1,508,048	1,416.3	87,083	1,663.3	102,271	500.0	30,744	83.2	5,119	1,518.1	93,345	1,493.2	91,815	1,669.3	102,638	1,733.8	106,605	1,066.8	65,593
8/31/42	6,067.0	13,501	1,439,065	700.8	43,090	1,259.7	77,457	500.0	30,744	63.0	3,873	583.4	35,874	558.6	34,345	560.2	34,448	545.1	33,517	134.4	8,264
9/30/42	6,063.5	13,105	1,393,263	477.3	28,401	696.7	41,454	500.0	29,752	50.4	2,997	568.7	33,838	565.2	33,634	607.1	36,122	628.2	37,381	92.0	5,472
10/31/42	6,062.4	12,975	1,378,462	414.1	25,463	126.0	7,746	500.0	30,744	28.9	1,775	656.1	40,343	653.8	40,201	652.9	40,143	656.0	40,333	132.6	8,156
11/30/42	6,061.9	12,914	1,371,585	408.6	24,311	9.6	574	500.0	29,752	14.5	862	770.8	45,868	768.1	45,705	756.3	45,000	759.8	45,214	221.0	13,148
12/31/42	6,061.0	12,812	1,360,275	326.1	20,051	0.0	0	500.0	30,744	10.0	617	730.9	44,939	730.8	44,932	845.5	51,989	924.5	56,845	191.8	11,792
1/31/43	6,059.5	12,649	1,341,047	197.2	12,123	0.0	0	500.0	30,744	9.9	607	725.6	44,618	726.7	44,681	837.0	51,463	914.6	56,239	191.1	11,750
2/28/43	6,058.9	12,593	1,333,560	378.7	21,030	0.0	0	500.0	27,769	13.5	748	740.7	41,135	744.5	41,348	824.6	45,794	901.0	50,400	203.3	11,296
3/31/43	6,061.0	12,818	1,360,948	975.4	59,977	4.7	287	500.0	30,744	25.4	1,560	881.9	54,224	898.1	55,221	928.0	57,061	971.7	59,746	347.6	21,374
4/30/43	6,069.0	13,739	1,467,273	2,624.2	150,148	294.1	17,500	500.0	29,752	43.2	2,569	1,815.7	108,041	1,849.4	110,047	1,829.0	108,830	1,709.6	101,729	1,331.9	79,251
5/31/43	6,069.3	13,766	1,470,455	1,900.4	116,852	835.1	51,351	951.6	58,512	61.9	3,807	2,647.5	162,791	2,691.0	165,464	2,813.1	172,970	2,782.5	171,087	1,720.8	105,806
6/30/43	6,061.4	12,864	1,366,015	1,451.0	86,343	1,239.0	73,727	1,892.2	112,595	75.0	4,462	3,605.8	214,558	3,604.1	214,460	3,604.9	219,859	3,662.4	217,928	1,760.0	104,726
7/31/43	6,056.1	12,329	1,298,868	976.7	60,054	1,495.3	91,944	500.0	30,744	73.4	4,514	947.4	58,255	928.3	57,080	1,124.9	69,165	1,216.7	74,809	492.7	30,294
8/31/43	6,053.1	12,047	1,262,760	903.9	55,579	935.5	57,519	500.0	30,744	55.7	3,424	925.8	56,927	917.3	56,400	974.9	59,945	997.2	61,315	459.0	28,225
9/30/43	6,049.4	11,690	1,218,136	421.7	25,096	626.7	37,294	500.0	29,752	44.9	2,674	656.4	39,057	664.1	39,516	795.3	47,322	809.6	51,744	173.8	10,338
10/31/43	6,048.1	11,572	1,203,715	421.8	25,938	130.6	8,033	500.0	30,744	25.7	1,583	672.5	41,348	670.0	41,199	676.7	41,608	684.9	42,112	155.0	9,530
11/30/43	6,047.8	11,539	1,199,682	454.8	27,063	9.6	574	500.0	29,752	12.9	770	808.1	48,085	815.4	48,517	869.1	51,716	917.5	54,596	260.7	15,514
12/31/43	6,047.1	11,477	1,192,173	386.8	23,786	0.0	0	500.0	30,744	9.0	552	799.7	49,173	800.1	49,193	899.3	55,296	970.2	59,653	262.4	16,136
1/31/44	6,045.3	11,303	1,171,316	189.6	10,431	0.0	0	500.0	30,744	8.8	543	752.8	46,257	748.5	46,023	794.9	48,878	834.4	51,207	219.7	13,507

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir												San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington		
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs
5/31/44	6,063.9	13,144	1,397,737	4,880.7	300,103	797.8	49,055	1,663.9	102,312	56.5	3,475	5,184.5	318,781	5,283.4	324,866	5,345.9	328,704	5,212.5	320,505	3,542.9	217,844	
6/30/44	6,071.6	14,034	1,502,911	5,583.7	332,254	1,354.7	80,612	2,385.0	141,914	76.5	4,554	7,160.9	426,104	7,227.6	430,074	7,351.1	437,422	7,346.5	437,145	4,825.8	287,157	
7/31/44	6,071.6	14,037	1,503,229	2,091.6	128,609	1,504.7	92,517	900.0	30,744	81.8	5,030	2,058.0	126,539	2,087.5	128,358	2,682.5	164,941	2,952.9	181,565	1,604.9	98,680	
8/31/44	6,067.0	13,503	1,439,327	711.0	43,720	1,187.4	73,010	500.0	30,744	62.9	3,868	565.4	34,767	552.6	33,980	661.0	40,644	710.8	43,704	115.3	7,092	
9/30/44	6,063.5	13,068	1,392,452	389.3	23,167	626.7	37,294	500.0	29,752	50.4	2,997	576.4	34,298	580.4	34,534	686.1	40,828	745.5	44,361	93.0	5,532	
10/31/44	6,063.2	13,072	1,389,512	623.5	38,335	142.3	8,750	500.0	30,744	29.0	1,781	622.3	38,265	630.7	38,783	742.8	45,675	810.9	49,862	116.5	7,165	
11/30/44	6,063.1	13,057	1,387,732	491.9	29,272	7.2	430	500.0	29,752	14.6	870	778.0	46,295	786.5	46,800	856.8	50,983	912.4	54,291	230.0	13,684	
12/31/44	6,062.3	12,962	1,377,039	336.3	20,675	0.0	0	500.0	30,744	10.2	624	735.3	45,209	736.8	45,303	831.4	51,118	898.7	55,259	196.9	12,104	
1/31/45	6,060.8	12,788	1,357,591	193.7	11,910	0.0	0	500.0	30,744	10.0	614	725.7	44,621	724.3	44,533	819.7	50,402	889.0	54,663	191.7	11,786	
2/28/45	6,060.2	12,723	1,350,319	382.7	21,253	0.0	0	500.0	27,769	13.6	758	737.3	40,947	754.9	41,923	984.4	54,670	1,134.7	63,020	200.5	11,135	
3/31/45	6,061.0	12,812	1,360,233	693.7	42,657	7.0	430	500.0	30,744	25.5	1,568	802.2	49,322	808.3	49,700	851.5	52,356	896.2	55,103	266.7	16,401	
4/30/45	6,067.6	13,578	1,448,077	2,238.5	133,202	219.4	13,053	500.0	29,752	42.9	2,553	1,003.8	59,730	1,040.5	61,916	969.2	57,674	916.3	54,525	474.9	28,250	
5/31/45	6,077.0	14,651	1,579,759	3,614.9	222,274	909.8	55,941	500.0	30,744	63.5	3,907	2,648.2	162,832	2,682.8	164,959	2,775.0	170,628	2,711.4	166,719	2,187.1	134,488	
6/30/45	6,080.6	15,077	1,634,405	2,818.2	167,695	1,316.2	78,317	500.0	29,752	83.7	4,981	2,893.9	171,902	2,898.4	172,466	3,045.7	181,229	3,060.9	182,137	2,430.4	144,621	
7/31/45	6,076.8	14,634	1,577,583	1,185.8	72,911	1,523.3	93,665	500.0	30,744	86.6	5,324	1,245.4	76,575	1,236.7	76,041	1,501.7	92,335	1,628.0	100,102	791.1	48,644	
8/31/45	6,073.0	14,190	1,522,059	882.9	54,285	1,220.1	75,018	500.0	30,744	65.8	4,048	644.6	39,633	651.7	40,072	1,075.5	66,132	1,305.5	80,270	194.1	11,936	
9/30/45	6,068.6	13,689	1,461,232	171.8	10,220	641.2	38,155	500.0	29,752	52.8	3,141	598.7	35,628	588.5	35,019	569.0	33,855	555.6	33,061	113.0	6,722	
10/31/45	6,067.8	13,601	1,450,812	472.7	20,066	112.0	6,885	500.0	30,744	30.2	1,857	677.9	41,679	683.5	42,029	747.4	45,955	785.9	48,322	152.9	9,403	
11/30/45	6,067.2	13,526	1,441,937	373.3	22,211	7.2	430	500.0	29,752	15.2	903	785.8	46,755	790.3	47,027	840.6	50,022	884.6	52,636	235.1	13,990	
12/31/45	6,066.0	13,390	1,426,035	251.9	15,488	0.0	0	500.0	30,744	10.5	846	735.1	45,200	722.4	44,420	740.1	45,507	762.2	46,866	195.6	12,025	
1/31/46	6,064.5	13,215	1,405,792	181.1	11,135	0.0	0	500.0	30,744	10.3	835	732.0	45,011	724.4	44,542	783.5	48,176	830.5	51,063	197.1	12,120	
2/28/46	6,063.2	13,067	1,388,925	210.3	11,681	0.0	0	500.0	27,769	14.0	779	729.4	40,509	725.1	40,267	783.6	43,519	834.0	46,320	191.6	10,641	
3/31/46	6,062.7	13,009	1,382,313	427.8	26,307	9.3	574	500.0	30,744	26.0	1,601	766.4	47,126	759.2	46,684	738.6	45,415	735.2	45,206	237.9	14,628	
4/30/46	6,063.4	13,092	1,391,803	971.9	57,833	270.0	16,065	500.0	29,752	42.4	2,525	1,017.7	60,559	972.9	57,891	775.5	46,148	634.3	37,741	528.9	31,473	
5/31/46	6,061.0	12,815	1,360,526	905.8	55,694	856.1	52,641	500.0	30,744	58.3	3,586	1,268.9	78,024	1,233.7	75,857	1,055.3	64,890	912.2	56,088	794.4	48,847	
6/30/46	6,059.4	12,646	1,340,661	1,664.9	99,069	1,427.1	84,915	500.0	29,752	71.7	4,266	2,452.9	145,954	2,411.5	143,496	2,383.8	141,847	2,340.0	139,238	2,001.8	119,115	
7/31/46	6,052.9	12,027	1,260,188	674.5	41,472	1,411.3	86,780	500.0	30,744	71.9	4,421	749.9	46,109	739.1	45,444	889.6	54,607	963.9	59,270	293.6	18,052	
8/31/46	6,048.3	11,589	1,205,767	679.0	41,748	1,010.1	62,109	500.0	30,744	53.9	3,317	528.0	32,465	540.6	33,242	764.2	46,988	884.8	54,402	66.3	4,074	
9/30/46	6,043.4	11,120	1,149,731	302.7	18,015	701.5	41,740	500.0	29,752	43.0	2,558	560.6	33,355	556.2	33,093	598.0	35,582	612.1	36,423	92.0	5,472	
10/31/46	6,041.8	10,972	1,132,483	353.6	21,740	109.6	6,741	500.0	30,744	24.4	1,503	683.3	42,016	678.7	41,730	635.3	39,060	612.3	37,649	154.9	9,524	
11/30/46	6,040.8	10,875	1,121,376	332.8	19,803	7.2	430	500.0	29,752	12.2	728	787.9	46,885	796.2	47,379	882.7	52,526	949.3	56,490	239.6	14,257	
12/31/46	6,039.2	10,737	1,103,714	221.2	13,600	0.0	0	500.0	30,744	8.4	519	750.3	46,133	747.4	45,956	811.4	49,890	860.9	52,936	211.3	12,960	
1/31/47	6,037.2	10,593	1,083,232	175.2	10,771	0.0	0	500.0	30,744	8.3	509	732.9	45,062	723.1	44,459	715.4	43,988	723.4	44,479	198.4	12,199	
2/28/47	6,036.0	10,498	1,069,911	271.4	15,073	0.0	0	500.0	27,769	11.3	625	736.9	40,923	744.3	41,336	841.9	46,757	915.4	50,840	199.6	11,083	
3/31/47	6,035.8	10,486	1,068,217	500.4	30,769	7.0	430	500.0	30,744	21.0	1,288	775.0	47,653	767.0	47,161	659.9	40,573	617.8	37,985	249.4	15,332	
4/30/47	6,033.5	10,310	1,043,827	622.9	37,066	260.3	15,491	738.6	43,953	33.8	2,012	1,057.5	62,924	1,041.4	61,968	730.2	43,452	525.0	31,240	324.3	19,300	
5/31/47	6,039.6	10,770	1,108,425	2,395.8	147,314	797.8	49,055	500.0	30,744	47.4	2,917	2,842.6	174,784	2,851.7	175,346	2,359.3	145,067	1,972.1	121,257	2,377.1	146,161	
6/30/47	6,039.8	10,788	1,111,067	1,774.2	105,573	1,169.1	89,567	500.0	29,752	60.7	3,612	3,046.2	181,263	3,036.3	180,672	2,677.7	159,335	2,403.3	143,004	2,597.7	154,217	
7/31/47	6,033.2	10,290	1,041,028	997.0	61,302	1,574.6	96,820	500.0	30,744	61.4	3,777	1,550.6	95,343	1,504.9	92,533	1,607.3	98,829	1,632.9	100,402	1,097.1	67,455	
8/31/47	6,032.4	10,230	1,032,830	1,248.7	76,778	835.1	51,351	500.0	30,744	48.9	2,882	1,077.5	66,253	1,308.8	80,473	2,653.3	163,146	3,417.3	210,119	598.8	36,817	
9/30/47	6,030.8	10,112	1,016,912	888.1	52,846	617.1	36,720	500.0	29,752	38.5	2,292	954.9	56,821	966.2	57,495	1,163.0	69,206	1,269.8	75,556	480.7	28,603	
10/31/47	6,034.7	10,399	1,056,177	1,231.3	75,708	70.0	4,303	500.0	30,744	22.7	1,396	1,276.6	78,496	1,370.9	84,294	2,009.7	123,572	2,382.4	146,490	744.2	45,760	
11/30/47	6,035.3	10,446	1,062,605	626.9	37,304	7.2	430	500.0	29,752	11.7	694	996.1	59,270	1,002.8	59,670	1,030.3	61,306	1,064.4	63,336	444.8	26,468	
12/31/47	6,034.6	10,394	1,055,471	392.1	24,111	0.0	0	500.0	30,744	8.1	500	888.8	54,653	897.9	55,212	1,025.6	63,063	1,113.9	68,492	348.3	21,417	
1/31/48	6,033.0	10,275	1,039,098	241.7	14,863	0.0	0	500.0	30,744</													

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
4/01/48	6,046.5	11,419	1,185,245	3,247.6	193,246	257.9	15,348	500.0	29,752	35.3	2,099	2,031.9	120,908	2,060.0	122,576	1,962.5	116,776	1,813.8	107,926	1,560.2	91,649
5/01/48	6,061.2	12,835	1,362,841	4,310.7	265,056	867.8	53,359	500.0	30,744	54.6	3,357	4,107.0	252,532	4,077.6	250,722	3,646.9	224,238	3,277.0	201,497	3,651.4	224,515
6/01/48	6,076.0	14,540	1,565,753	5,011.6	298,212	1,024.5	80,961	500.0	29,752	77.1	4,587	4,195.0	249,518	4,261.2	253,560	4,520.5	268,988	4,612.0	274,431	3,738.6	222,463
7/01/48	6,072.1	14,087	1,509,366	1,264.3	77,742	1,598.0	98,255	500.0	30,744	83.4	5,130	1,475.5	90,728	1,469.3	90,343	1,713.2	105,343	1,817.9	111,781	1,016.8	62,519
8/01/48	6,068.3	13,656	1,457,345	753.1	46,306	1,035.8	63,686	500.0	30,744	63.4	3,897	640.9	39,407	653.7	40,193	845.2	51,967	949.9	58,406	182.2	11,202
9/01/48	6,064.2	13,186	1,402,552	256.7	15,276	626.7	37,294	500.0	29,752	50.8	3,024	569.6	33,893	562.7	33,482	639.2	38,037	678.7	40,387	94.5	5,624
10/01/48	6,063.9	13,148	1,398,169	497.5	30,591	39.7	2,439	500.0	30,744	29.1	1,792	699.4	43,004	727.7	44,743	982.9	60,439	1,138.2	69,985	167.9	10,322
11/01/48	6,063.3	13,082	1,390,673	395.9	23,560	7.2	430	500.0	29,752	14.7	873	773.2	46,007	789.1	46,955	950.6	56,563	1,062.7	63,237	223.1	13,273
12/01/48	6,062.4	12,977	1,378,689	315.3	19,386	0.0	0	500.0	30,744	10.2	625	728.6	44,802	726.9	44,895	815.9	50,167	881.2	54,181	189.8	11,671
1/01/49	6,061.2	12,841	1,363,452	262.2	16,123	0.0	0	500.0	30,744	10.0	616	724.0	44,516	745.1	45,816	1,029.4	63,297	1,209.8	74,390	189.7	11,662
2/01/49	6,060.3	12,737	1,351,946	306.5	17,021	0.0	0	500.0	27,769	13.7	758	733.6	40,744	770.3	42,781	1,147.5	63,727	1,386.9	77,025	196.5	10,912
3/01/49	6,062.9	13,038	1,385,615	1,078.0	66,282	4.7	287	500.0	30,744	25.7	1,583	850.1	52,273	899.1	55,283	1,256.7	77,268	1,495.0	91,926	317.1	19,496
4/01/49	6,066.6	13,462	1,434,525	3,363.3	200,132	248.3	14,774	2,250.0	133,894	43.1	2,564	3,376.5	200,917	3,458.8	205,810	3,560.3	211,850	3,564.9	212,126	1,123.1	66,829
5/01/49	6,064.1	13,168	1,400,484	4,290.2	263,795	695.2	42,744	4,088.7	251,405	59.9	3,686	6,911.4	424,963	7,000.9	430,468	6,708.4	412,486	6,405.7	393,873	2,837.7	174,483
6/01/49	6,070.8	13,941	1,491,535	6,171.9	367,254	1,007.6	59,957	3,557.8	211,704	76.3	4,542	8,738.7	519,990	9,017.8	536,597	9,044.1	538,163	8,908.3	530,079	5,228.8	311,132
7/01/49	6,073.7	14,274	1,532,395	2,753.7	169,320	1,507.0	92,661	500.0	30,744	82.2	5,056	2,231.3	137,197	2,278.6	140,105	2,605.4	160,199	2,703.5	166,229	1,772.3	108,975
8/01/49	6,070.0	13,853	1,480,882	881.2	54,183	1,154.7	71,002	500.0	30,744	64.2	3,950	634.0	38,985	613.5	37,720	731.5	44,980	779.9	47,957	182.9	11,244
9/01/49	6,066.7	13,469	1,435,268	477.0	28,382	691.8	41,167	500.0	29,752	51.7	3,078	539.9	32,124	529.3	31,492	561.5	33,410	574.2	34,167	70.7	4,207
10/01/49	6,066.0	13,394	1,426,514	497.0	30,559	109.6	6,741	500.0	30,744	29.7	1,828	680.3	41,829	682.3	41,954	704.2	43,298	717.0	44,087	154.5	9,501
11/01/49	6,065.7	13,359	1,422,519	457.5	27,222	9.6	574	500.0	29,752	15.0	891	776.9	46,228	778.3	46,314	774.7	46,100	783.3	46,607	231.4	13,770
12/01/49	6,064.8	13,247	1,409,484	298.4	18,347	0.0	0	500.0	30,744	10.4	639	744.1	45,754	736.9	45,312	772.6	47,507	805.2	49,512	205.0	12,607
1/01/50	6,063.4	13,089	1,391,400	216.1	13,287	0.0	0	500.0	30,744	10.2	628	740.4	45,527	735.9	45,247	800.1	49,194	849.7	52,248	205.9	12,658
2/01/50	6,062.7	13,012	1,382,653	356.4	19,796	0.0	0	500.0	27,769	13.9	774	744.8	41,365	746.6	41,466	831.7	46,190	900.1	49,990	207.4	11,519
3/01/50	6,062.9	13,031	1,384,786	567.7	34,906	7.0	430	500.0	30,744	26.0	1,599	805.7	49,539	795.3	48,903	708.7	43,576	683.8	42,042	276.8	17,022
4/01/50	6,066.3	13,424	1,430,000	1,682.2	100,099	270.0	16,065	609.4	36,260	43.0	2,559	1,471.6	87,563	1,425.6	84,831	887.6	52,816	525.0	31,240	871.3	51,846
5/01/50	6,066.1	13,403	1,427,637	1,438.7	88,465	916.8	56,371	500.0	30,744	60.4	3,713	1,512.6	93,005	1,444.3	88,807	1,036.3	63,719	753.1	46,308	1,053.3	64,767
6/01/50	6,063.6	13,117	1,394,638	1,391.7	82,812	1,371.6	81,616	500.0	29,752	74.7	4,444	1,872.6	111,429	1,841.6	109,582	1,888.6	112,379	1,835.2	109,204	1,420.3	84,514
7/01/50	6,057.5	12,462	1,316,334	773.1	47,533	1,472.0	90,509	500.0	30,744	74.5	4,584	719.5	44,241	698.1	42,924	916.8	56,373	1,025.8	63,076	266.7	16,401
8/01/50	6,050.2	11,771	1,228,213	392.5	24,134	1,231.7	75,735	538.6	33,116	55.4	3,404	550.5	33,850	525.0	32,281	613.9	37,747	636.7	39,150	58.5	3,598
9/01/50	6,045.8	11,349	1,176,755	204.5	12,167	525.5	31,269	500.0	29,752	43.8	2,604	542.5	32,281	542.1	32,255	640.2	38,093	693.8	41,282	52.9	3,148
10/01/50	6,043.4	11,125	1,150,261	257.3	15,820	163.3	10,040	500.0	30,744	24.9	1,529	563.4	34,842	558.3	34,331	578.5	35,568	587.2	36,103	67.4	4,141
11/01/50	6,041.3	10,921	1,126,651	125.2	7,450	9.6	574	500.0	29,752	12.3	734	740.4	44,055	732.2	43,572	701.4	41,738	692.9	41,232	193.9	11,540
12/01/50	6,039.1	10,729	1,102,581	117.0	7,193	0.0	0	500.0	30,744	8.5	520	722.8	44,444	715.5	43,993	786.6	48,363	840.5	51,678	182.7	11,233
1/01/51	6,036.8	10,559	1,078,535	117.2	7,205	0.0	0	500.0	30,744	8.3	508	706.8	43,459	699.0	42,982	775.9	47,706	833.7	51,261	171.4	10,541
2/01/51	6,034.9	10,415	1,058,416	148.9	8,272	0.0	0	500.0	27,769	11.2	622	696.6	38,689	692.4	38,455	780.0	43,317	848.6	47,130	158.3	8,793
3/01/51	6,034.1	10,357	1,050,271	395.3	24,304	7.0	430	500.0	30,744	20.7	1,275	716.2	44,036	704.0	43,286	643.8	39,586	639.9	39,348	183.9	11,308
4/01/51	6,030.7	10,104	1,015,838	487.3	28,998	221.8	13,196	810.9	48,255	33.3	1,980	952.6	56,683	928.3	55,240	680.8	40,512	525.0	31,240	138.0	8,213
5/01/51	6,030.0	10,050	1,008,552	1,393.0	85,655	851.5	52,355	614.7	37,796	45.4	2,789	1,306.4	80,326	1,236.4	76,023	819.0	50,358	525.0	32,281	733.8	45,122
6/01/51	6,027.4	9,854	982,582	1,459.9	86,809	1,340.3	79,752	500.0	29,752	56.0	3,335	1,614.6	96,076	1,622.6	96,552	1,781.0	105,974	1,822.0	108,416	1,158.8	68,951
7/01/51	6,016.1	9,049	876,408	575.9	35,413	1,691.3	103,992	556.3	34,207	55.1	3,388	548.9	33,748	525.0	32,281	936.8	57,599	1,155.5	71,049	36.9	2,267
8/01/51	6,008.4	8,547	808,473	522.4	32,122	1,087.1	66,842	500.0	30,744	40.2	2,471	549.3	33,778	547.2	33,648	768.0	47,221	868.6	53,410	73.7	4,529
9/01/51	6,000.0	7,998	738,575	111.0	6,607	713.5	42,457	540.9	32,184	31.3	1,864	525.0	31,240	561.1	33,388	901.2	53,625	1,088.1	64,746	8.5	508
10/01/51	5,995.8	7,747	705,628	88.9	5,467	107.3	6,598	500.0	30,744	17.4	1,071	654.4	40,240	668.6	41,109	745.5	45,836	796.7	48,989	132.4	8,142
11/01/51	5,993.1	7,588	685,278	173.8	10,343	7.2	430	500.0	29,752	8.6	511	761.5	45,310	772.5	45,964	885.4	52,682	966.0	57,481	212.3	12,632
12/01/51	5,991.4	7,484	672,232	293.7	18,059	0.0	0	500.0	30,744	5.9	362	726.8	44,689	715.9	44,016	728.9	44,818	748.2	46,006	188.6	11,588
1/01/52	5,990.9	7,452	668,271	441.4	27,139	0.0	0	500.0	30,744	5.8	356	733.2	45,082	772.7	47,509	1,178.6	72,470	1,428.4	87,829	199.4	12,259
2/01/52	5,989.0	7,333	654,755	272.6	15,683	0.0	0	500.0	28,760	7.8	438	748.2	43,035	753.0	43,312	795.7	45,768	839.5	48,280	212.2	12,205

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NHP Diversion		Outflow same as San Juan Near Archeleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
3/31/52	5,993.0	7,578	684,006	997.6	61,340	7.0	430	500.0	30,744	14.9	916	821.3	50,497	835.9	51,398	839.6	51,627	880.9	54,163	287.5	17,675
4/30/52	6,021.5	9,415	926,128	4,772.6	283,990	176.0	10,471	500.0	29,752	27.6	1,644	1,919.0	114,188	2,031.1	120,856	2,092.8	124,531	1,966.7	117,026	1,402.1	83,430
5/31/52	6,042.9	11,076	1,144,601	4,969.4	305,555	870.1	53,502	500.0	30,744	46.1	2,836	3,620.1	222,590	3,705.1	227,815	3,702.4	227,654	3,462.5	212,901	3,156.1	194,058
6/30/52	6,065.7	13,357	1,422,181	6,542.6	389,312	1,308.9	77,887	500.0	29,752	68.8	4,094	5,682.8	338,151	5,797.8	344,996	5,775.3	343,653	5,635.3	335,321	5,230.7	311,249
7/31/52	6,063.5	13,100	1,392,685	1,590.4	97,789	1,493.0	91,800	500.0	30,744	77.1	4,741	1,742.2	107,122	1,733.4	106,581	2,032.2	124,955	2,119.0	130,295	1,287.7	79,179
8/31/52	6,059.9	12,686	1,345,898	1,025.0	63,026	1,227.1	75,448	500.0	30,744	58.9	3,622	581.9	35,778	537.1	33,023	590.5	36,306	591.7	36,382	132.4	8,142
9/30/52	6,057.1	12,419	1,310,697	599.6	35,678	643.6	38,298	500.0	29,752	47.5	2,828	575.9	34,270	575.2	34,229	691.9	41,171	755.4	44,951	95.2	5,666
10/31/52	6,055.1	12,236	1,286,961	302.2	18,583	161.0	9,897	500.0	30,744	27.3	1,678	612.8	37,078	612.2	37,044	626.5	38,524	636.2	39,118	108.7	6,684
11/30/52	6,054.3	12,158	1,276,847	348.5	20,738	4.8	287	500.0	29,752	13.7	812	764.8	45,507	772.0	45,939	838.4	49,886	892.2	53,092	215.1	12,797
12/31/52	6,053.6	12,093	1,268,648	376.1	23,126	0.0	0	500.0	30,744	9.5	582	728.0	44,764	728.2	44,778	815.2	50,127	878.8	54,038	189.0	11,622
1/31/53	6,052.3	11,965	1,252,443	245.8	15,113	0.0	0	500.0	30,744	9.3	574	726.0	44,638	729.2	44,835	834.9	51,338	909.3	55,909	191.5	11,774
2/28/53	6,051.0	11,840	1,236,777	230.6	12,809	0.0	0	500.0	27,769	12.7	706	730.7	40,578	727.3	40,393	761.5	42,294	801.3	44,502	193.3	10,737
3/31/53	6,051.3	11,877	1,241,346	605.0	37,200	7.0	430	500.0	30,744	23.7	1,456	785.1	48,277	770.9	47,400	642.5	39,506	587.5	36,125	255.0	15,673
4/30/53	6,053.7	12,105	1,270,140	1,201.3	71,481	178.4	10,614	500.0	29,752	39.0	2,320	911.1	54,212	916.6	54,541	735.6	43,771	593.5	35,316	390.5	23,237
5/31/53	6,053.2	12,057	1,263,960	1,263.4	77,681	809.5	49,773	500.0	30,744	54.4	3,344	1,176.6	72,348	1,143.9	70,335	873.6	53,717	660.7	40,626	700.5	43,072
6/30/53	6,053.0	12,037	1,261,511	1,924.8	114,534	1,398.1	83,194	500.0	29,752	67.8	4,037	2,342.1	139,366	2,332.5	138,793	2,530.9	150,598	2,558.5	152,242	1,890.6	112,496
7/31/53	6,045.3	11,300	1,171,012	607.8	37,374	1,511.7	92,948	500.0	30,744	68.0	4,182	562.3	34,572	568.5	34,958	955.8	58,770	1,163.2	71,519	109.3	6,722
8/31/53	6,039.0	10,726	1,102,155	538.5	33,113	1,108.1	68,133	500.0	30,744	50.3	3,094	558.5	34,341	601.3	36,971	966.7	59,441	1,172.0	72,060	104.9	6,447
9/30/53	6,032.5	10,231	1,033,015	180.4	10,737	735.2	43,749	567.5	33,768	39.7	2,361	536.7	31,934	525.0	31,240	579.5	34,482	596.3	35,479	6.7	401
10/31/53	6,029.6	10,022	1,004,819	157.2	9,664	93.3	5,737	500.0	30,744	22.4	1,378	682.9	41,988	702.0	43,167	849.8	52,254	939.0	57,736	141.0	8,672
11/30/53	6,028.5	9,935	993,192	323.0	19,221	7.2	430	500.0	29,752	11.2	665	767.0	45,642	782.7	46,572	906.3	53,926	990.8	58,959	218.3	12,988
12/31/53	6,026.5	9,787	973,808	192.4	11,833	0.0	0	500.0	30,744	7.7	473	719.9	44,263	717.4	44,109	777.9	47,831	827.8	50,901	180.1	11,073
1/31/54	6,024.3	9,625	952,790	165.7	10,189	0.0	0	500.0	30,744	7.5	463	701.7	43,144	699.7	43,020	772.2	47,479	827.8	50,899	166.6	10,241
2/28/54	6,023.2	9,537	941,578	308.4	17,125	0.0	0	500.0	27,769	10.2	568	712.3	39,558	705.2	39,165	715.2	39,719	770.4	42,784	174.3	9,678
3/31/54	6,023.1	9,535	941,322	521.9	32,089	7.0	430	500.0	30,744	19.0	1,171	728.9	44,815	724.4	44,541	684.9	42,113	694.8	42,720	195.4	12,016
4/30/54	6,024.8	9,659	957,185	1,241.7	73,889	279.6	16,639	664.3	39,530	31.2	1,857	1,070.2	63,682	1,021.1	60,758	729.7	43,419	525.0	31,240	423.5	25,196
5/31/54	6,028.8	9,957	995,100	2,061.2	126,736	884.1	54,363	500.0	30,744	44.2	2,715	1,522.1	93,592	1,489.2	91,569	1,346.2	82,775	1,221.0	75,078	1,063.3	65,379
6/30/54	6,023.9	9,595	948,958	1,117.5	66,498	1,354.7	80,612	500.0	29,752	55.1	3,276	1,149.2	68,382	1,151.9	68,540	1,322.3	78,684	1,376.8	81,924	695.6	41,291
7/31/54	6,019.4	9,261	906,279	1,045.9	64,311	1,185.1	72,866	500.0	30,744	55.0	3,376	690.7	43,021	725.5	44,609	1,237.5	76,092	1,517.0	93,275	243.4	14,964
8/31/54	6,014.1	8,918	858,289	822.5	50,571	1,061.4	65,264	500.0	30,744	41.5	2,553	525.7	32,322	527.5	32,434	720.0	44,269	803.5	49,404	71.1	4,370
9/30/54	6,010.8	8,699	828,528	594.9	35,397	561.7	33,421	500.0	29,752	33.4	1,985	552.8	32,893	582.9	34,683	906.5	53,942	1,085.7	64,605	69.7	4,145
10/31/54	6,006.9	8,449	795,669	112.9	6,940	128.3	7,889	500.0	30,744	19.0	1,167	774.9	47,647	824.6	50,702	1,299.3	79,892	1,571.4	96,020	264.3	16,253
11/30/54	6,003.7	8,241	768,908	69.3	4,121	9.6	574	500.0	29,752	9.3	556	765.6	45,559	789.1	45,765	825.7	49,132	868.0	51,647	220.1	13,098
12/31/54	6,001.2	8,080	748,636	176.7	10,863	0.0	0	500.0	30,744	6.4	392	744.7	45,792	733.8	45,117	757.7	46,586	786.6	48,363	205.4	12,632
1/31/55	5,998.6	7,916	727,625	184.5	10,114	0.0	0	500.0	30,744	6.2	381	728.8	44,811	717.3	44,106	733.6	45,107	755.9	46,481	194.1	11,932
2/28/55	5,996.3	7,781	709,943	190.0	10,552	0.0	0	500.0	27,769	8.4	465	725.4	40,288	720.3	40,003	784.3	43,555	840.2	46,661	187.8	10,432
3/31/55	5,996.2	7,772	708,791	503.8	30,977	7.0	430	500.0	30,744	15.5	955	774.4	47,615	784.2	48,217	890.6	54,758	973.0	59,825	241.6	14,854
4/30/55	5,994.8	7,689	698,113	675.4	40,186	219.4	13,053	610.3	36,315	25.1	1,499	889.4	52,924	880.8	52,411	657.4	39,118	525.0	31,240	259.0	15,411
5/31/55	5,997.3	7,835	717,004	1,595.7	98,113	753.5	46,330	500.0	30,744	34.9	2,148	1,468.6	90,299	1,425.1	87,623	1,006.1	61,864	725.5	44,610	985.5	60,593
6/30/55	5,997.3	7,837	717,340	1,788.8	105,441	1,239.0	73,727	500.0	29,752	44.1	2,626	2,045.4	121,707	2,027.6	120,649	2,010.9	119,655	1,919.4	114,213	1,592.2	94,744
7/31/55	5,985.8	7,107	631,432	557.7	34,294	1,411.3	86,780	500.0	30,744	43.6	2,678	589.8	36,263	598.0	36,769	882.9	54,289	1,026.0	63,087	135.4	8,327
8/31/55	5,985.0	7,050	625,675	1,240.4	76,271	1,124.4	69,137	177.3	10,903	32.3	1,988	181.1	11,138	223.4	13,739	814.7	50,094	1,133.8	69,716	49.5	3,044
9/30/55	5,981.6	6,811	602,017	356.6	21,222	728.0	43,318	0.0	0	26.2	1,561	62.6	3,725	57.8	3,437	55.9	3,328	42.1	2,508	43.6	2,597
10/31/55	5,981.0	6,770	598,072	100.2	6,159	149.3	9,180	0.0	0	15.0	924	108.1	6,945	99.5	6,116	67.2	4,134	47.8	2,937	68.5	4,211
11/30/55	5,982.2	6,855	606,309	153.3	9,122	7.2	430	0.0	0	7.6	454	258.8	15,401	254.9	15,169	240.3	14,301	248.6	14,794	202.0	12,021
12/31/55	5,984.0	6,983	618,964	211.2	12,987	0.0	0	0.0	0	5.4	332	231.8	14,254	224.3	13,793	256.7	15,781	291.0	17,892	187.9	11,563
1/31/56	5,985.0	7,050	625,675	230.5	14,172	0.0	0	115.9	7,126	5.4	335	342.0	21,031	342.0	21,027	412.1	25,341	466.4	28,680	190.6	11,717

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
2/29/56	5,985.0	7,050	625,675	228.3	13,133	0.0	0	221.1	12,715	7.3	418	451.0	25,943	453.8	26,102	474.8	27,312	502.8	28,919	192.1	11,048
3/31/56	5,986.9	7,185	639,384	744.2	45,758	7.0	430	500.0	30,744	14.2	874	809.8	49,790	811.5	49,899	676.3	41,584	610.8	37,554	278.9	17,150
4/30/56	5,989.4	7,360	657,587	1,108.9	65,987	248.3	14,774	531.1	31,602	23.6	1,407	817.4	48,641	805.7	47,941	666.5	39,659	525.0	31,240	276.8	16,469
5/31/56	5,995.2	7,711	700,954	2,191.0	134,719	951.8	58,523	500.0	30,744	33.9	2,086	1,856.9	114,173	1,792.1	110,194	1,400.7	86,125	1,110.3	68,270	1,400.7	86,125
6/30/56	5,993.6	7,816	688,790	1,758.5	104,641	1,419.8	84,485	500.0	29,752	43.2	2,568	1,576.6	93,812	1,573.5	93,632	1,926.9	114,656	2,046.0	121,797	1,123.4	66,847
7/31/56	5,985.0	7,050	625,675	657.2	40,412	1,413.7	86,923	227.3	13,976	42.7	2,628	233.2	14,341	220.6	13,564	560.1	34,439	738.5	45,409	50.4	3,097
8/31/56	5,977.5	6,561	574,551	366.0	22,507	1,166.4	71,719	0.0	0	31.1	1,912	37.2	2,289	70.0	4,302	298.8	18,372	435.1	26,750	8.5	525
9/30/56	5,975.3	6,442	560,443	71.7	4,269	284.2	16,913	0.0	0	24.6	1,465	29.0	1,724	38.0	2,263	94.3	5,610	132.8	7,903	6.7	401
10/31/56	5,975.3	6,439	560,067	125.7	7,731	117.6	7,230	0.0	0	14.3	871	121.1	7,446	104.2	6,409	61.6	3,790	36.3	2,231	81.1	4,988
11/30/56	5,976.5	6,509	568,310	153.0	9,104	7.2	430	0.0	0	7.2	431	265.7	15,812	262.4	15,612	287.8	17,122	318.2	18,935	211.7	12,598
12/31/56	5,977.5	6,563	574,829	111.1	6,833	0.0	0	0.0	0	5.1	314	220.7	13,568	205.2	12,615	232.1	14,271	261.5	16,077	179.6	11,042
1/31/57	5,979.3	6,660	586,464	194.4	11,950	0.0	0	0.0	0	5.1	315	226.9	13,949	220.3	13,548	304.7	18,736	367.0	22,568	189.8	11,609
2/28/57	5,983.3	6,933	613,996	503.0	27,936	0.0	0	0.0	0	7.3	403	244.6	13,585	254.5	14,133	434.6	24,134	558.2	30,999	203.7	11,312
3/31/57	5,985.3	7,072	627,938	743.1	45,889	2.3	143	500.0	30,744	14.0	860	783.5	48,178	787.2	48,403	787.6	48,426	807.3	49,640	250.3	15,391
4/30/57	5,995.5	7,727	703,057	1,938.3	115,339	151.9	9,037	500.0	29,752	24.1	1,432	1,043.5	62,091	1,113.4	66,249	1,047.1	62,308	988.6	58,826	520.4	30,986
5/31/57	6,012.7	8,826	845,687	3,461.1	212,815	604.2	37,150	500.0	30,744	37.3	2,291	1,784.1	109,700	1,987.9	122,233	2,116.1	130,116	2,022.2	124,337	1,285.9	79,068
6/30/57	6,052.0	11,940	1,249,214	8,942.7	532,128	1,275.2	75,878	827.6	49,244	58.5	3,479	6,400.9	380,877	6,753.5	401,861	6,165.3	366,862	5,569.4	331,399	5,623.2	334,601
7/31/57	6,064.7	13,235	1,408,099	4,455.5	273,959	1,215.4	74,731	582.7	35,831	73.4	4,511	3,656.4	224,823	3,963.1	243,680	4,131.4	254,027	4,104.7	252,390	3,119.4	191,803
8/31/57	6,069.7	13,814	1,476,211	2,609.6	160,460	940.1	57,805	500.0	30,744	61.8	3,799	1,355.3	83,335	1,551.0	95,366	2,659.0	163,497	3,253.9	200,076	885.2	54,426
9/30/57	6,068.7	13,699	1,462,455	1,017.6	60,549	696.7	41,454	500.0	29,752	52.1	3,099	762.3	45,362	803.7	47,823	1,302.2	77,485	1,548.7	92,033	294.6	17,529
10/31/57	6,070.6	13,921	1,489,153	988.1	60,756	23.3	1,435	500.0	30,744	30.6	1,880	767.9	47,218	834.3	51,297	1,275.6	78,430	1,536.1	94,453	224.5	13,802
11/30/57	6,072.9	14,186	1,521,473	1,061.3	63,152	2.4	143	500.0	29,752	15.7	936	942.3	56,072	984.9	58,603	1,292.9	76,930	1,490.2	88,675	394.0	23,444
12/31/57	6,073.5	14,248	1,529,209	636.9	39,162	0.0	0	500.0	30,744	11.1	682	923.9	56,807	934.0	57,432	1,040.0	63,947	1,120.3	68,884	386.1	23,742
1/31/58	6,072.5	14,137	1,515,504	288.1	17,716	0.0	0	500.0	30,744	11.0	677	890.3	54,743	890.9	54,781	917.6	56,421	961.7	59,133	356.8	21,941
2/28/58	6,073.8	14,289	1,534,323	854.0	47,430	0.0	0	500.0	27,769	15.2	843	824.8	45,809	874.8	48,584	1,285.8	71,410	1,634.1	90,765	298.6	16,029
3/31/58	6,076.8	14,635	1,577,752	1,237.5	70,093	2.3	143	500.0	30,744	28.9	1,776	990.6	60,909	1,048.1	64,442	1,456.4	89,549	1,836.3	112,908	455.8	28,025
4/30/58	6,083.5	15,415	1,677,406	4,180.9	248,781	207.3	12,336	2,250.0	133,884	48.9	2,907	3,586.3	213,398	3,710.7	220,804	4,186.7	249,124	4,335.0	257,950	1,323.6	78,762
5/31/58	6,082.9	15,343	1,668,165	5,852.1	359,829	933.1	57,375	5,000.0	307,438	69.2	4,257	9,388.6	577,283	9,406.5	578,384	9,396.4	577,764	9,202.7	565,854	4,439.5	272,973
6/30/58	6,079.7	14,964	1,620,174	4,356.2	259,213	1,328.2	79,034	3,749.2	223,092	85.3	5,078	7,019.9	417,710	7,035.0	418,609	7,521.2	447,544	7,711.5	458,868	3,322.6	197,709
7/31/58	6,074.5	14,367	1,543,946	988.0	60,752	1,642.3	100,980	500.0	30,744	85.5	5,256	814.7	50,094	819.2	50,371	1,220.2	75,028	1,429.6	87,903	361.6	22,236
8/31/58	6,069.5	13,792	1,473,532	541.2	33,279	1,122.1	68,993	500.0	30,744	64.3	3,955	543.4	33,413	527.2	32,419	671.2	41,268	726.6	44,676	91.2	5,606
9/30/58	6,066.6	13,462	1,434,473	440.0	26,180	544.8	32,417	500.0	29,752	51.6	3,070	593.2	35,300	592.6	35,260	682.8	40,630	729.5	43,407	114.8	6,831
10/31/58	6,064.9	13,261	1,411,147	243.5	14,973	93.3	5,737	500.0	30,744	29.6	1,819	658.8	40,509	694.0	40,212	675.3	41,521	689.7	42,410	136.3	8,382
11/30/58	6,064.5	13,213	1,405,626	429.3	25,543	7.2	430	500.0	29,752	14.8	882	776.5	46,206	779.6	46,391	817.4	48,636	855.8	50,921	228.6	13,602
12/31/58	6,063.6	13,108	1,393,590	314.5	19,340	0.0	0	500.0	30,744	10.3	632	745.6	45,848	734.4	45,156	755.0	46,422	780.1	47,968	207.3	12,748
1/31/59	6,061.8	12,904	1,370,501	134.6	8,275	0.0	0	500.0	30,744	10.1	620	729.1	44,831	715.7	44,008	733.0	45,071	758.3	46,628	195.2	12,000
2/28/59	6,060.5	12,759	1,354,361	223.1	12,390	0.0	0	500.0	27,769	13.7	761	728.1	40,434	713.7	39,638	714.6	39,686	735.2	40,833	191.3	10,626
3/31/59	6,059.7	12,668	1,343,590	357.2	21,964	7.0	430	500.0	30,744	25.4	1,561	763.7	46,960	747.2	45,944	872.3	41,341	648.2	39,855	234.1	14,394
4/30/59	6,057.0	12,415	1,310,062	522.2	31,074	209.7	12,479	835.2	49,696	40.8	2,427	1,014.2	60,350	980.0	58,311	701.4	41,736	525.0	31,240	170.0	10,117
5/31/59	6,055.5	12,273	1,291,649	1,133.2	69,680	877.1	53,933	500.0	30,744	55.6	3,417	1,242.7	76,410	1,181.6	72,651	885.7	54,459	655.7	40,318	788.1	48,456
6/30/59	6,053.5	12,079	1,266,775	1,490.8	88,709	1,340.3	79,752	500.0	29,752	68.6	4,080	1,575.4	93,740	1,569.5	93,392	1,777.7	105,781	1,876.5	111,658	1,125.2	66,955
7/31/59	6,045.4	11,308	1,171,879	640.4	39,375	1,535.0	94,382	580.6	35,697	68.2	4,191	544.0	33,452	525.0	32,281	945.7	58,148	1,171.3	72,023	10.0	612
8/31/59	6,039.7	10,780	1,109,983	509.6	31,333	965.8	59,383	500.0	30,744	50.5	3,102	550.8	33,867	565.8	34,788	913.7	56,183	1,088.1	66,904	73.4	4,515
9/30/59	6,033.3	10,298	1,042,167	29.3	1,746	588.2	34,999	540.9	32,189	39.9	2,374	536.4	31,917	525.0	31,240	554.2	32,977	555.7	33,065	19.7	1,174
10/31/59	6,033.7	10,330	1,046,576	652.9	40,143	58.3	3,586	500.0	30,744	22.8	1,404	709.6	43,631	726.5	44,673	785.7	48,309	822.9	50,595	176.5	10,854

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NSP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
1/31/60	6,030.6	10,094	1,014,464	201.7	12,405	0.0	0	500.0	30,744	7.9	485	731.3	44,965	733.4	45,096	780.4	47,967	821.7	50,522	196.5	12,084
2/29/60	6,029.0	9,974	998,354	230.3	13,245	0.0	0	500.0	28,760	10.3	595	747.9	43,022	758.5	43,629	826.8	47,559	913.0	52,514	210.9	12,133
3/31/60	6,041.8	10,971	1,132,369	2,707.5	166,475	7.0	430	500.0	30,744	20.9	1,286	955.1	58,724	1,015.0	62,408	1,339.9	82,384	1,578.9	97,083	428.4	26,340
4/30/60	6,054.5	12,181	1,279,880	3,260.1	193,990	243.5	14,487	500.0	29,752	37.6	2,240	1,714.6	102,028	1,737.3	103,379	1,602.5	95,358	1,383.0	82,294	1,224.3	72,848
5/31/60	6,059.9	12,695	1,347,088	2,432.8	149,590	783.8	48,195	500.0	30,744	56.0	3,443	1,949.5	119,868	1,907.4	117,279	1,625.6	99,954	1,385.9	85,214	1,483.2	91,199
6/30/60	6,066.7	13,469	1,435,251	3,371.5	200,616	1,316.2	78,317	500.0	29,752	73.7	4,384	2,924.0	173,987	2,898.8	172,488	2,981.1	177,387	2,939.7	174,922	2,472.5	147,123
7/31/60	6,061.9	12,917	1,371,918	1,119.2	68,816	1,572.3	96,677	500.0	30,744	76.9	4,728	878.2	53,996	850.0	52,815	1,271.9	78,206	1,489.8	91,604	423.0	26,012
8/31/60	6,055.5	12,273	1,291,636	591.1	36,347	1,283.0	78,891	556.2	34,200	57.5	3,538	558.3	34,327	525.0	32,281	702.7	43,204	772.3	47,484	50.2	3,087
9/30/60	6,050.5	11,800	1,231,795	274.1	16,307	691.8	41,167	542.3	32,270	45.6	2,712	538.9	32,067	525.0	31,240	573.1	34,099	583.9	34,743	38.0	2,261
10/31/60	6,048.8	11,634	1,211,321	244.3	15,020	51.3	3,156	500.0	30,744	25.9	1,595	712.1	43,785	728.5	44,796	815.8	50,159	873.0	53,676	173.7	10,681
11/30/60	6,047.4	11,506	1,195,641	256.7	15,273	7.2	430	500.0	29,752	12.9	771	771.1	45,883	772.9	45,989	783.7	46,634	808.7	48,120	227.1	13,514
12/31/60	6,046.3	11,397	1,182,489	295.0	18,142	0.0	0	500.0	30,744	8.9	550	742.7	45,670	737.6	45,351	789.9	48,567	835.5	51,372	205.5	12,635
1/31/61	6,044.4	11,214	1,160,784	155.8	9,578	0.0	0	500.0	30,744	8.8	539	729.1	44,828	729.2	44,834	817.7	50,275	882.9	54,284	196.0	12,050
2/28/61	6,043.0	11,089	1,146,064	246.9	13,710	0.0	0	500.0	27,769	11.9	661	722.6	40,133	725.8	40,310	812.1	45,103	913.9	50,753	186.9	10,378
3/31/61	6,043.9	11,174	1,156,089	687.6	42,279	2.3	143	500.0	30,744	22.2	1,367	782.2	48,097	778.4	47,861	681.6	41,909	715.3	43,983	249.7	15,355
4/30/61	6,049.1	11,667	1,215,377	1,757.7	104,590	224.2	13,340	500.0	29,752	37.1	2,210	982.4	58,459	994.8	59,196	808.4	48,102	638.2	37,973	47.7	28,300
5/31/61	6,056.9	12,406	1,308,915	2,968.9	182,550	893.5	54,937	500.0	30,744	54.2	3,332	2,327.0	143,082	2,242.0	137,852	1,749.8	107,589	1,375.5	84,574	1,874.0	115,226
6/30/61	6,056.1	12,325	1,298,382	1,798.0	106,987	1,405.4	83,624	500.0	29,752	69.6	4,144	2,025.9	120,547	2,005.5	119,336	2,212.1	131,631	2,251.5	133,971	1,575.3	93,734
7/31/61	6,049.0	11,657	1,214,088	743.3	45,703	1,544.3	94,956	500.0	30,744	69.9	4,298	557.9	34,306	539.6	33,178	798.3	49,085	932.5	57,335	106.0	6,516
8/31/61	6,046.4	11,410	1,184,069	826.3	50,806	760.5	46,761	501.3	30,824	52.7	3,240	525.0	32,281	530.7	32,634	823.1	50,613	975.6	59,988	53.1	3,267
9/30/61	6,043.7	11,148	1,152,953	595.9	35,459	576.1	34,282	500.0	29,752	42.7	2,541	721.0	42,904	736.9	43,849	822.1	48,918	864.3	51,429	228.7	13,606
10/31/61	6,043.4	11,118	1,149,532	557.7	34,289	88.7	5,451	500.0	30,744	24.6	1,515	941.1	57,867	951.6	58,514	959.5	58,999	960.5	59,058	413.9	25,448
11/30/61	6,044.2	11,203	1,159,420	685.9	40,813	7.2	430	500.0	29,752	12.5	743	924.8	55,028	935.3	55,652	989.7	58,893	1,039.4	61,851	375.2	22,329
12/31/61	6,043.4	11,122	1,149,999	355.5	21,859	0.0	0	500.0	30,744	8.7	536	826.3	50,809	821.9	50,534	830.6	51,070	867.2	53,321	287.4	17,672
1/31/62	6,041.6	10,954	1,130,486	191.2	11,757	0.0	0	500.0	30,744	8.6	527	769.2	47,299	764.8	47,026	765.8	47,065	783.3	48,161	234.8	14,438
2/28/62	6,042.4	11,031	1,139,298	670.4	37,233	0.0	0	500.0	27,769	11.7	652	860.4	47,783	891.2	49,492	1,152.6	64,012	1,336.7	74,234	323.1	17,946
3/31/62	6,043.4	11,124	1,150,218	706.7	43,454	7.0	430	500.0	30,744	22.1	1,360	903.0	55,521	890.4	54,746	743.2	45,698	732.6	45,046	371.4	22,838
4/30/62	6,055.4	12,258	1,289,755	3,140.9	186,899	257.9	15,348	500.0	29,752	38.0	2,262	1,965.9	116,979	1,927.1	114,669	1,549.4	92,197	1,259.4	74,940	1,479.1	88,013
5/31/62	6,061.5	12,869	1,366,564	2,671.2	164,245	865.5	53,216	500.0	30,744	56.6	3,478	2,403.2	147,766	2,345.2	144,201	2,021.0	124,269	1,780.5	109,478	1,940.0	119,288
6/30/62	6,064.2	13,181	1,401,929	2,488.7	148,086	1,321.0	78,604	500.0	29,752	73.4	4,365	2,705.2	160,972	2,673.6	159,091	2,657.2	158,113	2,563.3	152,529	2,252.7	134,046
7/31/62	6,061.0	12,816	1,360,614	1,485.5	91,338	1,581.6	97,251	500.0	30,744	75.8	4,659	1,326.5	81,565	1,297.4	79,777	1,413.5	86,911	1,463.7	90,001	872.1	53,626
8/31/62	6,054.4	12,168	1,278,157	515.8	31,712	1,278.4	78,604	521.3	32,056	57.1	3,509	567.1	34,869	525.0	32,281	575.5	35,383	575.7	35,400	94.2	5,794
9/30/62	6,050.0	11,747	1,225,180	211.8	12,603	556.8	33,134	500.0	29,752	45.3	2,694	567.4	33,760	563.3	33,517	620.0	36,890	648.7	38,597	85.5	5,090
10/31/62	6,049.6	11,712	1,220,872	488.6	30,940	32.7	2,008	500.0	30,744	26.0	1,596	702.1	43,173	780.6	47,999	1,373.4	84,449	1,723.1	105,952	187.5	11,527
11/30/62	6,049.7	11,721	1,221,925	538.0	32,015	7.2	430	500.0	29,752	13.1	780	767.2	45,649	775.3	46,134	838.1	49,869	885.3	52,679	242.3	14,420
12/31/62	6,049.0	11,655	1,213,836	377.6	23,216	0.0	0	500.0	30,744	9.1	561	733.3	45,088	727.4	44,728	756.3	46,505	786.0	48,331	210.5	12,941
1/31/63	6,047.3	11,491	1,193,836	183.7	11,296	0.0	0	500.0	30,744	9.0	552	720.6	44,306	712.4	43,806	720.0	44,270	739.6	45,478	199.0	12,238
2/28/63	6,047.6	11,520	1,197,329	575.2	31,944	0.0	0	500.0	27,769	12.3	682	735.2	40,830	747.3	41,500	864.5	48,010	953.8	52,973	212.2	11,785
3/31/63	6,050.2	11,768	1,227,783	1,025.5	63,058	7.0	430	500.0	30,744	23.3	1,430	907.3	55,788	900.1	55,346	741.2	45,576	670.7	41,238	387.7	23,841
4/30/63	6,054.0	12,128	1,273,057	1,538.4	91,538	238.7	14,201	500.0	29,752	38.9	2,312	1,050.7	62,520	1,036.1	61,653	919.6	54,720	789.8	46,998	547.5	32,577
5/31/63	6,057.5	12,457	1,315,690	2,186.5	134,441	937.8	57,662	500.0	30,744	55.3	3,403	1,947.1	119,724	1,897.7	116,684	1,733.1	106,562	1,573.6	96,754	1,471.9	90,505
6/30/63	6,052.3	11,967	1,252,581	855.7	50,918	1,347.5	80,182	500.0	29,752	68.8	4,092	932.2	55,472	932.0	55,456	1,050.3	62,496	1,083.2	64,452	458.8	27,301
7/31/63	6,044.0	11,176	1,156,323	585.9	36,027	1,584.0	97,394	500.0	30,744	67.4	4,147	561.2	34,504	533.8	32,825	730.9	44,942	827.6	50,889	91.2	5,609
8/31/63	6,038.3	10,669	1,094,047	523.8	32,209	986.8	60,674	500.0	30,744	49.9	3,068	582.8	35,832	602.2	37,025	793.8	48,808	888.6	54,637	95.1	5,850
9/30/63	6,035.1	10,432	1,060,775	535.2	31,848	554.4	32,991	500.0	29,752	39.9	2,377	539.2	32,084	571.0	33,976	963.3	57,318	1,174.7	69,901	54.6	3,251
10/31/63	6,032.4	10,229	1,032,762	174.6	10,735	107.3	6,598	500.0	30,744	22.9	1,406	613.2	37,703	606.2	37,274	651.4	40,053	675.3	41,519	106.3	6,534
11/30/63	6,030.0	10,051	1,008,623	112.9	6,719	7.2	430	500.0	29,752	11.3	675	729.1	43,383	731.4	43,520	795.5	47,336	842.3	50,121	204.9	12,191

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				feet	acre	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs	acre-foot	cfs
12/01/63	6,027.0	9,824	978,623	19.8	1,220	0.0	0	500.0	30,744	7.8	477	705.7	43,393	699.5	43,008	790.4	48,601	856.9	52,689	183.6	11,290
1/01/64	6,024.1	9,607	950,503	50.2	3,087	0.0	0	500.0	30,744	7.5	463	695.6	42,769	692.3	42,569	820.5	50,453	907.7	55,811	174.6	10,736
2/29/64	6,021.6	9,421	926,888	99.3	5,710	0.0	0	500.0	28,760	9.8	564	693.4	39,887	683.9	39,339	730.4	42,013	772.4	44,427	171.2	9,847
3/01/64	6,019.8	9,289	910,282	253.3	15,574	4.7	287	500.0	30,744	18.7	1,149	711.6	43,753	707.2	43,483	724.4	44,544	751.2	46,191	189.2	11,630
4/30/64	6,020.5	9,338	916,565	796.6	47,403	149.5	8,893	511.3	30,426	30.3	1,802	725.1	43,145	721.3	42,918	597.9	35,579	525.0	31,240	201.0	11,960
5/01/64	6,026.4	9,782	973,141	2,317.0	142,465	853.8	52,498	500.0	30,744	43.0	2,648	1,925.7	118,404	1,884.7	114,658	1,531.4	94,165	1,288.1	79,202	1,446.2	88,923
6/30/64	6,021.6	9,419	926,659	1,079.4	64,230	1,306.5	77,743	500.0	29,752	54.1	3,217	1,312.0	78,068	1,265.3	75,292	1,079.6	64,238	912.7	54,309	839.6	49,959
7/01/64	6,012.5	8,811	843,677	771.8	47,456	1,567.6	96,390	500.6	30,781	53.1	3,267	545.7	33,550	525.0	32,281	782.2	48,096	908.4	55,857	70.6	4,341
8/31/64	6,008.6	8,556	809,585	997.7	61,343	1,012.4	62,252	500.0	30,744	39.7	2,439	551.6	33,914	603.5	37,106	1,230.1	75,634	1,571.2	96,608	64.7	3,976
9/30/64	6,003.6	8,236	768,267	334.0	19,874	496.6	29,548	500.0	29,752	31.8	1,892	544.0	32,370	568.8	33,846	771.2	45,889	883.4	52,568	48.2	2,865
10/01/64	5,999.8	7,990	737,517	162.5	9,991	144.6	8,893	500.0	30,744	18.0	1,104	670.4	35,072	565.0	34,740	615.5	37,844	643.1	39,540	68.4	4,207
11/30/64	5,997.2	7,830	716,413	159.0	9,461	4.8	287	500.0	29,752	8.9	527	737.3	43,870	737.4	43,881	799.1	47,552	850.1	50,585	211.5	12,586
12/01/64	5,994.6	7,678	696,712	185.6	11,415	0.0	0	500.0	30,744	6.1	372	715.4	43,988	711.6	43,756	829.4	50,999	910.8	56,003	193.2	11,878
1/01/65	5,993.0	7,580	684,224	302.8	18,620	0.0	0	500.0	30,744	5.9	364	716.9	44,082	719.8	44,261	860.0	52,880	959.7	59,008	195.9	12,044
2/28/65	5,991.9	7,514	675,954	359.1	19,946	0.0	0	500.0	27,769	8.1	448	721.2	40,053	728.8	40,475	806.7	44,803	937.1	52,045	198.8	11,038
3/01/65	5,993.0	7,579	684,186	656.0	40,333	7.0	430	500.0	30,744	15.1	927	788.7	48,497	799.6	49,165	765.4	47,064	914.5	56,230	267.3	16,434
4/30/65	6,014.4	8,935	860,611	3,675.0	218,676	183.2	10,901	500.0	29,752	26.9	1,598	1,563.6	93,040	1,642.1	97,710	1,545.0	91,933	1,452.2	86,412	1,050.7	62,521
5/01/65	6,032.0	10,196	1,028,264	3,997.5	245,797	727.8	44,752	500.0	30,744	43.1	2,648	2,699.3	165,974	2,866.3	176,240	2,795.5	171,888	2,584.8	158,935	2,204.8	135,565
6/30/65	6,054.5	12,173	1,278,772	5,799.8	345,113	1,026.9	61,105	500.0	29,752	63.0	3,748	4,619.1	274,855	4,871.2	289,856	4,121.0	245,213	3,512.1	208,982	4,136.7	246,152
7/01/65	6,062.2	12,947	1,375,309	3,286.3	202,067	1,143.1	70,285	500.0	30,744	73.2	4,501	3,185.8	195,885	3,388.0	208,322	3,429.3	210,860	3,364.4	206,869	2,702.7	168,185
8/31/65	6,059.8	12,677	1,344,709	1,019.6	62,695	958.8	58,953	500.0	30,744	58.5	3,599	1,120.6	68,901	1,154.2	70,970	1,337.5	82,239	1,375.6	84,584	644.8	39,648
9/30/65	6,060.6	12,771	1,355,648	1,211.7	72,102	479.7	28,544	500.0	29,752	48.2	2,867	1,087.2	64,694	1,101.0	65,515	1,168.0	69,502	1,177.1	70,045	587.2	34,944
10/01/65	6,061.7	12,900	1,370,657	856.1	52,637	93.3	5,737	500.0	30,744	28.4	1,747	1,131.8	69,593	1,144.4	70,369	1,176.8	72,356	1,200.2	73,797	618.6	38,035
11/30/65	6,062.1	12,945	1,375,165	607.5	36,151	7.2	430	500.0	29,752	14.5	861	979.3	58,274	1,004.0	59,742	1,159.2	68,975	1,265.0	75,273	453.6	26,989
12/01/65	6,062.7	13,009	1,382,376	627.4	38,578	0.0	0	500.0	30,744	10.1	623	935.5	57,519	965.4	59,361	1,215.5	74,736	1,373.2	84,435	413.0	25,394
1/01/66	6,061.6	12,883	1,368,112	278.1	17,097	0.0	0	500.0	30,744	10.0	618	899.2	53,447	870.7	53,535	899.0	55,280	921.9	56,683	348.0	21,397
2/28/66	6,060.6	12,773	1,355,927	294.3	16,344	0.0	0	500.0	27,769	13.7	761	828.7	46,024	845.9	46,977	986.1	54,765	1,079.4	59,948	306.0	16,997
3/01/66	6,069.4	13,782	1,472,409	2,427.9	149,287	7.0	430	500.0	30,744	26.5	1,631	1,137.2	69,926	1,192.5	73,324	1,608.2	98,882	1,847.0	113,566	619.7	38,104
4/30/66	6,076.7	14,622	1,576,103	2,532.3	150,681	243.5	14,487	500.0	29,752	46.2	2,748	1,364.1	81,168	1,394.9	83,002	1,574.7	93,699	1,583.1	94,200	859.1	51,119
5/01/66	6,079.3	14,921	1,614,466	3,558.8	218,824	835.1	51,351	2,033.3	125,023	66.5	4,089	4,126.0	253,732	4,101.4	252,185	4,121.9	253,447	4,062.0	249,761	2,114.9	130,040
6/30/66	6,089.6	13,808	1,475,463	2,059.9	122,574	1,323.4	78,747	2,991.7	178,017	80.9	4,813	4,329.2	257,603	4,332.9	257,827	4,586.9	272,937	4,653.1	276,876	1,358.9	80,859
7/01/66	6,064.4	13,206	1,404,839	918.5	56,475	1,488.3	91,513	500.0	30,744	78.7	4,841	795.7	48,923	770.4	47,387	1,021.7	62,821	1,150.1	70,714	326.8	20,094
8/31/66	6,059.2	12,624	1,337,684	628.6	38,649	1,161.7	71,432	500.0	30,744	59.0	3,628	562.1	34,563	559.4	34,396	801.0	49,252	913.2	56,152	85.5	5,254
9/30/66	6,054.9	12,214	1,284,094	244.2	14,533	597.8	35,573	500.0	29,752	47.0	2,798	607.3	36,139	615.0	36,594	810.8	48,247	918.7	54,666	116.2	6,913
10/01/66	6,052.1	11,948	1,250,051	101.4	6,233	128.3	7,889	500.0	30,744	26.7	1,644	621.7	38,225	609.8	37,493	573.3	35,250	551.9	33,937	115.9	7,129
11/30/66	6,050.3	11,780	1,229,318	174.5	10,383	9.6	574	500.0	29,752	13.3	790	726.5	43,229	727.2	43,274	782.4	46,558	848.2	50,473	202.2	12,030
12/01/66	6,050.9	11,835	1,236,124	619.9	38,117	0.0	0	500.0	30,744	9.2	567	723.8	44,502	740.2	45,511	993.6	61,095	1,191.8	73,281	201.0	12,361
1/01/67	6,048.9	11,643	1,212,416	123.5	7,596	0.0	0	500.0	30,744	9.1	560	702.1	43,170	678.8	41,737	593.8	36,513	1,016.8	62,522	186.6	11,108
2/28/67	6,047.9	11,549	1,200,953	306.0	16,993	0.0	0	500.0	27,769	12.4	688	713.6	39,633	706.1	39,215	679.8	37,754	801.3	44,502	190.7	10,593
3/01/67	6,048.6	11,618	1,209,266	792.6	48,734	7.0	430	627.3	38,568	23.1	1,422	842.3	51,791	814.8	50,102	600.4	36,916	525.0	32,281	201.9	12,417
4/30/67	6,046.2	11,389	1,181,578	596.5	35,494	245.9	14,631	778.5	46,325	37.4	2,226	938.5	55,843	914.5	54,414	675.7	40,208	525.0	31,240	160.5	9,552
5/01/67	6,047.1	11,476	1,192,019	1,542.4	94,840	821.1	50,490	500.0	30,744	51.5	3,164	1,621.7	99,715	1,370.9	96,591	1,269.3	78,048	1,052.2	64,698	1,134.1	69,733
6/30/67	6,046.2	11,391	1,181,789	1,530.2	91,055	1,137.8	67,703	500.0	29,752	64.4	3,831	1,366.6	81,319	1,367.8	81,390	1,454.8	86,568	1,431.5	85,181	884.0	52,600
7/01/67	6,039.4	10,758	1,106,742	851.0	52,327	1,507.0	92,661	500.0	30,744	64.5	3,969	583.0	35,847	552.9	33,995	710.3	43,676	778.1	47,845	107.5	6,607
8/31/67	6,037.2	10,588	1,082,555	1,048.8	64,491	893.5	54,937	500.0	30,744	48.8	2,998	570.4	35,071	639.0	39,287	1,395.9	85,829	1,817.8			

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
11/30/67	6,032.3	10,221	1,031,674	272.3	16,204	9.6	574	500.0	29,752	11.5	684	723.7	43,061	722.2	42,972	748.1	44,516	773.2	46,008	199.3	11,861
12/31/67	6,030.6	10,092	1,014,135	222.7	13,692	0.0	0	500.0	30,744	7.9	488	709.6	43,630	698.6	42,957	728.3	44,783	759.8	46,715	187.2	11,511
1/31/68	6,028.3	9,923	991,618	141.6	8,705	0.0	0	500.0	30,744	7.8	477	710.6	43,693	701.8	43,152	715.8	44,014	759.2	46,683	189.4	11,647
2/29/68	6,026.8	9,809	976,641	249.8	14,368	0.0	0	500.0	28,760	10.2	585	721.2	41,481	735.5	42,308	864.0	49,700	1,003.2	57,704	198.7	11,428
3/31/68	6,026.9	9,814	977,293	537.2	33,031	7.0	430	500.0	30,744	19.6	1,205	827.3	50,869	836.3	51,423	779.5	47,926	782.1	48,090	307.0	18,879
4/30/68	6,028.3	9,919	991,164	1,033.6	61,506	192.8	11,475	575.6	34,250	32.1	1,909	927.3	55,176	948.7	56,453	710.1	42,253	525.0	31,240	335.8	19,982
5/31/68	6,033.9	10,339	1,047,784	2,240.9	137,788	774.5	47,622	500.0	30,744	45.6	2,804	2,199.8	135,259	2,238.7	137,654	2,000.3	122,991	1,723.4	105,965	1,712.8	105,315
6/30/68	6,045.0	11,272	1,167,649	3,920.3	233,276	1,345.1	80,038	500.0	29,752	60.9	3,621	3,948.5	234,950	3,973.6	236,445	3,914.7	232,941	3,792.1	225,645	3,478.0	206,957
7/31/68	6,039.7	10,778	1,109,622	917.6	56,419	1,297.0	79,751	500.0	30,744	64.3	3,951	1,040.7	63,989	999.4	61,452	1,208.6	74,313	1,244.6	76,530	568.2	34,936
8/31/68	6,043.8	11,163	1,154,773	2,175.6	133,771	891.1	54,793	500.0	30,744	50.1	3,082	856.2	52,644	963.2	59,226	2,043.1	125,626	2,652.0	163,065	381.7	23,467
9/30/68	6,039.4	10,752	1,105,861	370.3	22,036	650.9	38,728	500.0	29,752	41.5	2,469	598.5	35,613	598.3	35,600	556.0	33,201	537.3	31,974	114.9	6,837
10/31/68	6,037.4	10,608	1,085,378	304.8	18,743	114.3	7,029	500.0	30,744	23.6	1,454	630.9	38,793	641.4	39,436	764.1	46,984	840.3	51,666	123.6	7,599
11/30/68	6,036.4	10,533	1,074,853	339.8	20,219	4.8	287	500.0	29,752	11.8	704	747.6	44,482	754.2	44,675	846.3	50,358	915.8	54,493	221.1	13,154
12/31/68	6,034.7	10,401	1,056,405	208.1	12,798	0.0	0	500.0	30,744	8.2	503	719.9	44,267	710.3	43,673	753.7	46,344	793.9	48,817	197.7	12,158
1/31/69	6,033.6	10,318	1,044,915	321.2	19,748	0.0	0	500.0	30,744	8.0	494	717.4	44,113	736.1	45,261	997.0	61,305	1,165.7	71,677	196.4	12,076
2/28/69	6,032.2	10,217	1,031,131	262.8	14,594	0.0	0	500.0	27,769	11.0	609	722.1	40,105	718.6	39,910	751.4	41,730	826.7	45,911	199.7	11,091
3/31/69	6,033.7	10,328	1,046,310	774.4	47,614	7.0	430	500.0	30,744	20.5	1,261	799.1	49,134	825.3	50,745	990.5	60,906	1,171.7	72,043	277.7	17,072
4/30/69	6,045.4	11,313	1,172,540	2,900.0	172,564	243.5	14,487	500.0	29,752	35.2	2,094	1,448.1	86,169	1,527.5	90,890	1,683.7	100,185	1,702.7	101,316	949.1	56,474
5/31/69	6,056.6	12,379	1,305,440	3,521.9	216,552	807.1	49,629	500.0	30,744	53.3	3,279	3,050.4	187,559	3,086.4	189,777	2,973.4	182,827	2,782.8	171,110	2,566.3	157,795
6/30/69	6,063.4	13,094	1,392,020	3,048.8	181,417	1,022.1	60,617	500.0	29,752	71.7	4,268	2,477.8	147,440	2,575.1	153,230	2,383.2	141,811	2,218.0	131,977	2,001.8	119,115
7/31/69	6,062.9	13,030	1,384,678	1,800.4	110,703	1,343.7	82,620	500.0	30,744	76.1	4,681	1,736.9	106,798	1,727.0	106,190	2,010.0	123,592	2,082.9	128,073	1,271.4	78,173
8/31/69	6,060.4	12,748	1,353,090	1,057.6	65,028	1,012.4	62,252	500.0	30,744	58.9	3,620	652.9	40,142	643.0	39,537	870.7	53,535	968.2	59,533	170.9	10,506
9/30/69	6,061.8	12,901	1,370,192	1,385.6	82,447	549.6	32,704	500.0	29,752	48.6	2,889	796.8	47,412	822.6	48,949	945.4	56,256	1,010.5	60,129	291.9	17,372
10/31/69	6,065.6	13,339	1,420,118	1,348.0	82,885	7.0	430	500.0	30,744	29.0	1,786	1,347.2	62,833	2,130.4	130,992	2,138.1	131,466	2,366.9	145,534	836.6	51,442
11/30/69	6,067.0	13,505	1,439,508	848.1	50,466	7.2	430	500.0	29,752	15.0	894	821.7	48,893	1,005.9	59,857	787.4	46,855	985.9	58,607	367.8	21,887
12/31/69	6,067.5	13,566	1,446,639	626.6	38,525	0.0	0	500.0	30,744	10.6	660	770.3	47,363	876.8	53,909	642.9	39,530	722.9	44,451	339.4	20,868
1/31/70	6,066.4	13,438	1,431,630	266.4	16,378	0.0	0	500.0	30,744	10.5	644	925.5	56,908	915.6	56,301	808.2	49,693	803.9	49,427	228.0	14,018
2/28/70	6,065.9	13,378	1,424,696	389.5	21,630	0.0	0	500.0	27,769	14.3	795	839.4	46,615	907.0	50,371	711.2	39,499	751.3	41,723	155.6	8,641
3/31/70	6,066.0	13,385	1,425,439	541.1	33,273	2.3	143	500.0	30,744	26.7	1,643	848.3	52,159	855.2	52,582	935.2	57,500	906.9	55,762	230.9	14,196
4/30/70	6,068.3	13,427	1,430,391	831.7	49,490	204.9	12,192	500.0	29,752	43.6	2,594	797.0	47,427	776.0	46,176	1,271.1	75,637	898.5	53,466	302.1	17,978
5/31/70	6,070.6	13,913	1,488,208	2,393.0	147,138	891.1	54,793	500.0	30,744	61.5	3,784	2,688.1	165,285	2,371.2	145,802	2,517.2	154,777	2,360.0	145,108	2,032.1	124,946
6/30/70	6,069.9	13,833	1,478,481	1,629.9	96,987	1,036.5	61,678	678.7	40,387	78.1	4,649	2,439.7	145,174	2,351.7	139,937	2,918.5	173,662	2,547.3	151,572	1,568.9	93,358
7/31/70	6,064.3	13,189	1,402,883	832.9	51,215	1,483.7	91,227	500.0	30,744	78.8	4,842	1,137.4	69,935	1,028.3	63,230	1,386.3	85,240	1,243.8	76,479	602.8	37,067
8/31/70	6,059.4	12,645	1,340,411	711.7	43,763	1,168.7	71,862	500.0	30,744	59.0	3,628	701.9	43,159	526.4	32,364	957.1	58,849	889.9	54,715	148.1	9,104
9/30/70	6,067.4	13,546	1,444,394	2,723.8	162,074	426.7	25,389	500.0	29,752	49.6	2,950	2,283.6	135,882	2,191.9	130,424	3,414.1	203,154	3,939.6	234,422	1,588.2	94,504
10/31/70	6,068.7	13,699	1,462,428	916.8	56,369	93.3	5,737	500.0	30,744	30.2	1,854	795.2	48,892	776.6	47,748	778.1	47,845	797.0	49,005	345.3	21,230
11/30/70	6,069.2	13,763	1,470,099	651.5	38,768	7.2	430	500.0	29,752	15.4	914	751.1	44,691	809.4	48,164	807.2	48,029	942.7	56,094	265.5	15,801
12/31/70	6,069.1	13,743	1,467,734	472.3	29,039	0.0	0	500.0	30,744	10.7	660	910.7	55,998	801.4	49,275	842.8	51,824	926.1	56,944	259.5	15,958
1/31/71	6,068.5	13,680	1,460,235	388.7	23,899	0.0	0	500.0	30,744	10.6	654	716.4	44,048	723.4	44,483	745.5	45,841	789.8	48,561	242.7	14,926
2/28/71	6,068.8	13,708	1,463,596	575.1	31,942	0.0	0	500.0	27,769	14.6	812	736.6	40,910	800.2	44,440	701.8	38,976	835.2	46,365	230.3	12,793
3/31/71	6,069.9	13,842	1,479,538	793.8	48,808	7.0	430	500.0	30,744	27.5	1,692	919.4	56,531	893.5	54,939	937.4	57,641	991.8	60,972	278.7	17,136
4/30/71	6,071.6	14,036	1,503,056	1,172.0	69,736	231.4	13,770	500.0	29,752	45.3	2,697	1,070.5	63,699	891.1	53,026	1,351.4	80,415	1,141.7	67,938	627.9	37,361
5/31/71	6,071.5	14,017	1,500,802	1,331.3	81,859	804.8	49,486	500.0	30,744	63.1	3,883	1,494.5	91,890	1,285.7	79,054	1,666.0	102,437	1,403.1	86,271	1,099.2	67,586
6/30/71	6,070.3	13,886	1,484,846	1,614.5	96,070	1,304.1	77,600	500.0	29,752	78.6	4,675	2,507.1	149,183	2,385.3	141,933	2,797.2	166,445	2,413.8	143,631	2,112.9	125,725
7/31/71	6,063.6	13,115	1,394,430	673.5	41,413	1,565.3	96,246	500.0	30,744	78.7	4,839	1,164.8	71,618	1,081.9	66,524	1,473.2	90,582	1,324.8	81,460	732.0	45,009
8/31/71	6,058.7	12,575	1,331,142	579.2	35,611	1,049.8	84,547	500.0	30,744	58.7	3,608	844.8	51,944	982.0	60,379	1,687.4	103,752	1,615.6	99,341	218.4	13,432
9/30/71	6,054.8	12,209	1,283,414	270.3	16,085	525.5	31,269	500.0	29,752	46.9	2,792	573.3	34,113	547.5	32,576	780.8	46,460	755.6	44,961	43.0	2,558

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months Units	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
10/31/71	6,054.7	12,196	1,281,797	582.4	35,809	81.7	5,020	500.0	30,744	27.0	1,661	809.5	49,776	877.0	53,925	1,323.7	81,390	1,459.5	89,741	142.5	8,765
11/30/71	6,054.0	12,133	1,273,704	384.8	22,900	7.2	430	500.0	29,752	13.6	810	716.6	42,641	787.2	46,840	833.5	49,599	1,018.2	60,589	183.2	10,904
12/31/71	6,054.5	12,182	1,279,935	610.8	37,558	0.0	0	500.0	30,744	9.5	584	711.1	43,720	858.6	52,795	892.4	54,873	1,064.0	65,422	190.6	11,720
1/31/72	6,053.9	12,117	1,271,709	375.6	23,098	0.0	0	500.0	30,744	9.4	580	863.0	53,063	809.4	49,768	769.9	47,340	845.3	51,977	210.4	12,908
2/29/72	6,053.7	12,104	1,270,021	483.1	27,791	0.0	0	500.0	28,760	12.5	718	874.5	50,302	779.9	44,857	726.3	41,780	842.1	48,438	197.7	11,372
3/31/72	6,056.1	12,327	1,298,662	999.5	61,458	9.3	574	500.0	30,744	24.4	1,500	998.8	61,414	978.4	60,161	752.2	46,253	844.9	51,948	399.5	24,566
4/30/72	6,057.1	12,425	1,311,501	1,013.9	60,333	257.9	15,348	500.0	29,752	40.2	2,395	808.2	48,094	652.7	38,840	932.5	55,489	666.6	39,664	379.7	22,591
5/31/72	6,057.4	12,454	1,315,178	1,499.9	92,227	884.1	54,363	500.0	30,744	56.0	3,443	1,652.1	101,581	1,447.9	89,029	1,640.2	100,850	1,443.6	88,764	1,383.7	85,083
6/30/72	6,054.8	12,208	1,283,310	1,198.2	71,297	1,164.3	89,281	500.0	29,752	69.4	4,132	1,809.7	107,684	1,728.6	102,857	2,366.7	140,825	1,994.8	118,696	1,442.2	85,816
7/31/72	6,045.4	11,314	1,172,568	500.9	30,800	1,572.3	96,677	661.1	40,650	68.6	4,215	783.5	48,178	525.0	32,281	758.9	46,662	608.9	37,441	89.7	5,516
8/31/72	6,037.4	10,604	1,084,833	339.0	20,842	1,049.8	64,547	666.0	40,951	50.1	3,078	750.9	46,173	525.0	32,281	839.9	51,644	591.2	36,354	8.5	525
9/30/72	6,032.9	10,268	1,038,015	336.0	19,996	583.4	34,712	500.0	29,752	39.5	2,351	550.7	32,766	559.7	33,306	730.7	43,479	747.0	44,450	55.1	3,278
10/31/72	6,041.2	10,910	1,135,337	1,943.6	119,507	0.0	0	500.0	30,744	23.4	1,441	2,175.2	133,745	2,439.2	149,977	4,563.6	281,834	5,238.3	322,088	1,319.2	81,117
11/30/72	6,043.4	11,120	1,149,778	927.9	55,214	4.8	287	500.0	29,752	12.3	734	1,140.2	67,845	1,223.9	72,829	951.8	80,679	1,355.9	80,679	426.8	25,399
12/31/72	6,044.4	11,218	1,161,238	695.1	42,740	0.0	0	500.0	30,744	8.7	536	933.2	57,380	900.4	55,365	784.6	48,241	954.8	58,705	267.1	16,425
1/31/73	6,044.1	11,193	1,158,246	460.0	28,286	0.0	0	500.0	30,744	8.7	534	894.7	55,014	890.4	54,747	858.4	52,778	1,069.3	65,747	331.2	20,364
2/28/73	6,044.7	11,247	1,164,703	628.2	34,891	0.0	0	500.0	27,769	12.0	665	924.7	51,353	1,125.1	62,483	1,406.9	78,133	1,886.4	104,766	291.5	16,187
3/31/73	6,052.0	11,944	1,249,700	1,905.5	117,165	0.0	0	500.0	30,744	23.2	1,424	1,688.4	103,817	1,805.9	111,039	2,360.3	145,128	2,862.4	176,004	750.0	46,114
4/30/73	6,053.7	12,105	1,270,106	3,817.7	227,167	185.6	11,045	3,250.0	193,388	39.1	2,327	4,626.1	275,269	5,191.2	308,900	6,405.0	381,124	6,994.8	416,217	1,416.2	84,269
5/31/73	6,061.4	12,856	1,365,166	7,306.7	449,270	704.5	43,318	5,000.0	307,438	56.2	3,455	8,958.2	550,815	9,197.6	565,540	10,688.2	657,194	10,523.8	647,082	4,254.2	261,581
6/30/73	6,070.0	13,846	1,480,082	6,684.7	397,768	1,101.6	65,551	3,576.7	212,827	75.2	4,474	8,091.1	481,452	8,173.5	486,359	8,598.9	511,670	8,258.8	491,435	4,926.9	293,171
7/31/73	6,072.7	14,164	1,518,829	2,690.8	165,449	1,479.0	90,940	500.0	30,744	81.6	5,019	2,288.4	140,707	2,422.4	148,947	2,533.0	155,747	2,515.9	154,699	2,295.9	141,168
8/31/73	6,069.7	13,820	1,476,982	1,122.2	69,003	1,110.4	68,276	628.5	38,643	63.9	3,930	673.9	41,436	653.5	40,181	583.9	35,904	525.0	32,281	316.2	19,443
9/30/73	6,069.3	13,767	1,470,639	1,038.8	61,814	523.1	31,126	570.1	33,924	52.2	3,108	691.9	41,172	525.0	31,240	906.4	53,932	974.6	57,993	271.9	16,179
10/31/73	6,068.9	13,727	1,465,856	689.9	42,420	126.0	7,746	611.3	37,586	30.4	1,871	612.9	37,686	525.0	32,281	648.7	39,884	693.9	42,667	114.4	7,034
11/30/73	6,069.0	13,736	1,466,905	540.2	32,146	7.2	430	500.0	29,752	15.4	915	588.0	34,989	668.4	39,775	707.0	42,072	768.4	45,721	179.5	10,681
12/31/73	6,068.8	13,714	1,464,293	468.2	28,790	0.0	0	500.0	30,744	10.7	659	635.9	39,099	554.5	34,093	729.3	44,840	789.1	48,517	179.0	11,006
1/31/74	6,068.1	13,634	1,454,764	355.6	21,868	0.0	0	500.0	30,744	10.6	652	792.5	48,726	805.4	49,520	861.9	52,994	947.2	58,240	209.9	12,905
2/28/74	6,067.3	13,535	1,442,997	302.6	16,807	0.0	0	500.0	27,769	14.5	806	836.2	46,441	829.6	46,076	894.5	49,676	961.8	53,418	186.0	10,332
3/31/74	6,069.5	13,791	1,473,505	1,030.4	63,360	7.0	430	500.0	30,744	27.3	1,678	826.0	50,787	838.5	51,558	950.8	58,462	1,063.2	65,373	229.9	14,138
4/30/74	6,069.9	13,843	1,479,718	922.5	54,890	221.8	13,196	551.3	32,807	44.9	2,674	588.7	35,031	525.2	31,253	875.8	52,114	525.0	31,240	156.8	9,330
5/31/74	6,071.5	14,026	1,501,858	1,858.2	114,259	935.5	57,519	500.0	30,744	62.7	3,857	1,634.6	100,509	1,749.4	107,564	1,599.8	98,366	1,421.3	87,395	1,398.0	85,958
6/30/74	6,067.4	13,551	1,444,957	1,029.2	61,239	1,407.8	83,767	500.0	29,752	77.7	4,621	1,173.5	69,829	952.8	56,694	1,440.9	85,739	1,105.7	65,794	784.7	46,691
7/31/74	6,060.6	12,771	1,355,693	509.1	31,306	1,381.0	84,915	503.2	30,938	76.7	4,717	599.8	36,878	603.4	37,099	664.8	40,874	525.0	32,281	107.0	6,581
8/31/74	6,053.7	12,104	1,270,014	530.3	32,608	1,168.7	71,862	698.2	42,931	56.8	3,494	680.8	40,631	525.0	32,281	777.9	47,829	564.4	34,705	68.8	4,232
9/30/74	6,047.2	11,479	1,192,462	111.2	6,616	624.3	37,150	745.5	44,360	44.6	2,657	721.6	42,636	525.0	31,240	614.8	36,581	546.5	32,518	6.7	401
10/31/74	6,045.8	11,349	1,176,802	305.6	18,789	35.0	2,151	500.0	30,744	25.3	1,553	865.8	53,238	1,015.5	62,437	1,133.4	69,688	1,216.0	74,768	214.6	13,197
11/30/74	6,044.6	11,241	1,163,920	303.4	18,052	7.2	430	500.0	29,752	12.6	752	870.5	51,795	931.8	55,444	1,028.6	61,206	1,201.2	71,475	224.6	13,262
12/31/74	6,042.6	11,050	1,141,517	144.4	8,876	0.0	0	500.0	30,744	8.7	535	792.3	48,714	854.0	52,510	840.8	51,697	887.8	54,587	165.7	10,180
1/31/75	6,040.6	10,859	1,119,526	150.9	9,276	0.0	0	500.0	30,744	8.5	523	868.8	53,419	877.8	53,972	926.7	56,978	918.8	56,493	184.2	11,328
2/28/75	6,039.2	10,737	1,103,737	227.2	12,620	0.0	0	500.0	27,769	11.5	640	854.5	47,459	869.6	48,295	887.5	49,288	930.3	51,668	189.0	10,499
3/31/75	6,042.6	11,045	1,140,976	1,129.7	69,463	2.3	143	500.0	30,744	21.8	1,337	1,330.6	61,814	1,339.3	82,352	1,471.0	90,450	1,696.5	104,311	514.6	31,643
4/30/75	6,054.2	12,145	1,275,171	3,274.7	194,860	151.9	9,037	829.9	49,384	37.7	2,244	1,555.1	92,532	1,766.5	105,117	1,797.0	106,930	1,953.4	116,236	776.4	46,198
5/31/75	6,057.6	12,475	1,318,020	4,810.5	295,786	800.2	49,199	3,258.1	200,331	55.4	3,407	5,521.3	339,494	5,308.8	326,484	5,753.6	353,773	5,627.9	346,048	2,568.6	157,936
6/30/75	6,063.2	13,067	1,388,923	6,088.5	362,292	1,270.4	75,592	3,554.7	211,517	71.9	4,280	7,457.4	443,743	7,170.4	426,667	7,682.1	457,117	7,408.3	440,826	4,360.6	258,878
7/31/75	6,068.3	13,654	1,457,084	3,039.4	186,887	1,353.0	83,194	500.0	30,744	77.9	4,788	2,890.5	177,728	3,115.8	191,582	3,508.6	215,737	3,577.9	219,996	2,609.8	160,473
8/31/75	6,063.7	13,123	1,395,341	718.7	44,193	1,161.7	71,432	500.0	30,744	61.2	3,761	570.7	35,088	649.1	39,909	744.9	45,802	694.2	42,686	201.4	12,381

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
9/30/75	6,062.4	12,973	1,378,244	818.9	48,730	556.8	33,134	500.0	29,752	49.4	2,940	670.8	39,915	759.0	45,162	839.6	49,962	896.8	53,366	110.0	6,548
10/31/75	6,060.9	12,808	1,359,762	344.6	21,187	116.6	7,172	500.0	30,744	28.5	1,754	572.6	35,206	667.3	41,032	644.3	39,616	667.2	41,023	104.0	6,393
11/30/75	6,060.5	12,756	1,353,998	424.7	25,270	7.2	430	500.0	29,752	14.3	851	749.8	44,615	842.7	50,142	773.4	46,022	819.9	48,784	200.7	11,943
12/31/75	6,060.1	12,713	1,349,204	432.0	26,561	0.0	0	500.0	30,744	9.9	611	793.3	48,778	778.7	47,878	725.1	44,581	785.5	48,300	165.0	10,144
1/31/76	6,058.9	12,599	1,334,355	268.3	16,498	0.0	0	500.0	30,744	9.8	604	738.9	45,436	749.1	46,063	810.5	49,834	798.9	49,124	151.7	9,328
2/29/76	6,058.9	12,597	1,334,099	508.5	29,252	0.0	0	500.0	28,760	13.0	747	819.4	47,132	899.7	51,749	763.8	43,934	913.7	52,555	201.4	11,587
3/31/76	6,060.5	12,761	1,354,535	862.3	53,023	4.7	287	500.0	30,744	25.3	1,557	766.3	47,116	741.2	45,575	750.8	46,163	802.5	49,343	215.0	13,221
4/30/76	6,063.4	13,091	1,391,626	1,460.4	86,899	209.7	12,479	585.3	34,827	42.0	2,501	747.2	44,461	582.1	34,640	733.8	43,661	525.0	31,240	309.4	18,409
5/31/76	6,070.7	13,925	1,489,669	2,829.5	173,979	674.2	41,454	500.0	30,744	60.6	3,739	1,943.9	119,526	1,989.7	122,341	1,819.7	111,889	1,686.1	102,447	1,679.9	103,296
6/30/76	6,073.8	14,281	1,533,294	2,561.2	152,403	1,248.7	74,301	500.0	29,752	79.4	4,726	2,200.4	130,930	2,069.1	123,118	2,467.6	146,831	2,167.1	128,950	1,958.4	116,535
7/31/76	6,069.8	13,824	1,477,360	941.6	57,897	1,269.0	78,030	500.0	30,744	81.9	5,036	847.5	52,113	736.6	45,294	754.2	46,375	647.2	39,793	371.6	22,850
8/31/76	6,064.2	13,177	1,401,477	459.1	26,231	1,103.4	67,846	528.5	32,496	61.7	3,792	525.0	32,281	619.6	38,098	790.0	48,574	663.9	40,819	129.6	7,970
9/30/76	6,062.4	12,977	1,378,765	658.5	39,186	477.3	28,401	513.4	30,551	49.5	2,946	544.4	32,393	525.0	31,240	690.6	41,096	739.0	43,975	91.7	5,455
10/31/76	6,062.2	12,953	1,376,025	612.4	37,658	128.3	7,889	500.0	30,744	28.7	1,785	641.3	39,433	687.5	42,272	700.8	43,089	729.5	44,856	171.1	10,520
11/30/76	6,061.3	12,845	1,363,865	317.3	18,881	7.2	430	500.0	29,752	14.4	859	633.6	37,704	671.3	51,848	630.6	49,424	649.3	50,538	209.3	12,455
12/31/76	6,060.1	12,714	1,349,332	273.6	16,824	0.0	0	500.0	30,744	10.0	613	793.7	48,802	889.2	54,672	657.7	40,441	643.2	39,549	189.9	10,448
1/31/77	6,058.7	12,573	1,330,881	209.7	12,896	0.0	0	500.0	30,744	9.8	603	822.4	50,566	791.0	48,635	774.7	47,636	655.2	40,285	178.7	10,990
2/28/77	6,057.3	12,442	1,313,672	203.5	11,301	0.0	0	500.0	27,769	13.4	742	813.0	45,149	750.8	41,698	866.4	48,116	858.7	47,690	166.4	9,241
3/31/77	6,056.0	12,321	1,297,918	275.5	16,941	7.0	430	500.0	30,744	24.7	1,520	622.6	38,280	635.9	39,098	810.0	49,802	721.9	44,388	129.2	7,946
4/30/77	6,053.1	12,045	1,262,526	406.8	24,206	257.9	15,348	704.0	41,890	39.6	2,357	641.6	38,178	525.0	31,240	1,172.0	69,736	744.6	44,304	33.4	1,990
5/31/77	6,048.1	11,566	1,202,947	663.5	40,795	779.2	47,908	800.1	49,198	53.1	3,268	781.8	48,068	525.0	32,281	848.7	52,183	652.4	40,116	77.8	4,784
6/30/77	6,041.6	10,953	1,130,318	755.7	44,968	1,337.9	79,608	575.0	34,216	63.4	3,773	785.2	46,724	525.0	31,240	956.4	56,907	608.8	36,226	212.0	12,615
7/31/77	6,032.2	10,213	1,030,617	344.6	21,186	1,404.3	86,349	500.0	30,744	61.7	3,793	708.4	43,599	751.3	46,196	1,113.0	68,435	958.5	58,938	51.2	3,147
8/31/77	6,026.4	9,780	972,828	636.9	39,162	1,031.1	63,399	500.0	30,744	45.7	2,808	853.2	52,461	743.1	45,689	1,210.8	74,451	1,241.7	76,350	138.7	8,530
9/30/77	6,020.6	9,347	917,615	413.2	24,590	634.0	37,724	670.9	39,923	36.2	2,155	651.5	38,768	525.0	31,240	741.5	44,120	756.7	45,026	31.1	1,850
10/31/77	6,018.0	9,167	892,944	313.9	19,304	133.0	8,176	561.7	34,539	20.5	1,260	627.0	38,550	525.0	32,281	652.8	40,142	665.9	40,944	70.0	4,307
11/30/77	6,015.8	9,024	872,871	180.1	10,716	7.2	430	500.0	29,752	10.2	606	732.6	43,591	753.8	44,851	898.2	53,444	884.9	52,655	197.1	11,731
12/31/77	6,012.9	8,839	847,442	93.4	5,743	0.0	0	500.0	30,744	7.0	429	769.0	47,285	796.2	48,956	838.0	51,525	817.0	50,232	156.2	9,604
1/31/78	6,010.2	8,664	823,928	124.4	7,646	0.0	0	500.0	30,744	6.8	417	868.9	53,427	801.8	49,302	882.4	54,254	932.9	57,362	155.4	9,553
2/28/78	6,008.0	8,517	804,530	159.9	8,881	0.0	0	500.0	27,769	9.2	509	933.2	51,827	910.3	50,556	1,003.7	55,742	1,066.7	59,240	145.8	8,096
3/31/78	6,011.2	8,725	832,033	964.5	59,305	0.0	0	500.0	30,744	17.2	1,059	1,165.8	71,681	1,138.2	69,983	1,372.5	84,389	1,484.5	91,281	377.2	23,194
4/30/78	6,018.2	9,184	895,367	1,820.1	108,302	226.6	13,483	500.0	29,752	29.1	1,733	1,229.8	73,176	1,361.9	81,038	1,665.4	99,098	1,482.5	88,215	952.4	56,674
5/31/78	6,026.4	9,778	972,553	2,497.8	153,586	699.8	43,031	500.0	30,744	42.7	2,624	2,424.3	149,063	2,077.9	127,767	2,466.4	151,655	2,351.0	144,557	1,772.5	108,988
6/30/78	6,032.1	10,209	1,029,972	2,835.0	168,693	1,313.8	78,174	500.0	29,752	56.3	3,349	3,604.2	214,465	3,347.0	199,160	3,889.5	231,443	3,264.9	194,277	3,222.3	191,738
7/31/78	6,024.6	9,644	955,303	880.8	54,158	1,537.3	94,525	500.0	30,744	57.9	3,558	1,015.2	62,422	946.6	58,202	1,087.4	66,864	862.2	53,012	586.3	36,052
8/31/78	6,013.8	8,894	855,011	349.0	21,461	1,138.4	69,997	799.4	49,152	42.3	2,604	727.8	44,753	559.8	34,422	684.8	42,104	525.0	32,281	37.7	2,320
9/30/78	6,007.6	8,494	801,492	280.0	16,663	499.0	29,691	647.5	38,531	32.9	1,959	725.6	43,175	569.6	33,896	674.9	40,156	525.0	31,240	24.4	1,450
10/31/78	6,004.5	8,290	775,169	172.1	10,583	81.7	5,020	500.0	30,744	18.6	1,142	816.5	50,204	644.1	39,601	750.0	46,115	656.4	40,359	109.1	6,709
11/30/78	6,003.4	8,223	766,574	367.2	21,851	2.4	143	500.0	29,752	9.2	550	1,021.1	60,761	1,185.9	70,567	1,170.7	69,661	1,321.9	78,656	305.9	18,203
12/31/78	6,001.5	8,100	751,142	255.4	15,703	0.0	0	500.0	30,744	6.4	392	890.9	54,777	929.0	57,122	1,035.9	63,693	1,189.6	73,147	215.9	13,272
1/31/79	5,999.5	7,970	734,830	241.0	14,816	0.0	0	500.0	30,744	6.2	383	933.0	57,368	1,199.3	73,741	1,290.1	79,323	1,461.3	89,851	207.8	12,778
2/28/79	5,998.0	7,882	723,160	298.3	16,568	0.0	0	500.0	27,769	8.5	470	1,131.7	62,852	1,413.6	78,506	1,978.6	109,888	2,261.5	125,596	232.4	12,907
3/31/79	6,009.7	8,631	819,509	2,090.5	128,537	7.0	430	500.0	30,744	16.5	1,014	1,347.0	82,824	1,665.2	102,388	1,987.8	122,226	2,413.5	148,402	683.0	41,998
4/30/79	6,038.0	10,653	1,091,742	5,935.3	353,177	241.1	14,344	1,087.9	64,735	31.4	1,868	2,952.3	175,675	3,289.2	195,722	4,027.4	239,644	5,686.0	338,339	2,244.8	133,574
5/31/79	6,048.1	11,569	1,203,384	7,621.5	468,629	755.8	46,474	5,000.0	307,438	50.0	3,076	8,619.3	529,982	8,858.9	544,714	10,109.0	621,578	10,134.1	623,121	3,964.6	243,774

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation	Surface Area	Storage	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
8/31/79	6,066.5	13,448	1,432,804	1,261.3	77,552	1,129.1	89,424	500.0	30,744	61.9	3,809	551.8	33,926	814.6	50,087	942.6	57,958	685.2	42,134	207.9	12,781
9/30/79	6,062.4	12,977	1,378,753	373.3	22,213	713.5	42,457	518.1	30,830	50.0	2,977	603.1	35,889	525.0	31,240	647.4	38,523	632.7	37,648	301.4	17,935
10/31/79	6,060.4	12,749	1,353,179	205.9	12,658	93.3	5,737	500.0	30,744	28.5	1,751	618.1	38,007	696.4	42,823	670.7	41,237	760.5	46,763	118.5	7,283
11/30/79	6,059.7	12,671	1,343,884	362.8	21,591	4.8	287	500.0	29,752	14.2	846	671.2	39,940	717.2	42,675	801.3	47,682	877.7	52,226	227.9	13,561
12/31/79	6,059.3	12,636	1,339,272	434.9	26,739	0.0	0	500.0	30,744	9.9	607	782.2	48,097	871.6	53,593	798.0	49,065	844.1	51,902	192.4	11,831
1/31/80	6,058.6	12,568	1,330,221	362.6	22,294	0.0	0	500.0	30,744	9.8	601	865.7	53,227	977.3	60,092	933.8	57,418	1,256.5	77,257	198.0	12,173
2/29/80	6,059.6	12,658	1,342,145	720.3	41,432	0.0	0	500.0	28,760	13.0	748	1,001.8	57,626	1,189.8	68,436	1,166.6	67,103	2,081.5	119,726	293.9	16,906
3/31/80	6,062.4	12,975	1,378,485	1,123.6	69,088	7.0	430	500.0	30,744	25.6	1,574	838.5	51,555	1,135.9	69,843	1,232.4	75,779	1,635.9	100,589	438.3	26,951
4/30/80	6,068.0	13,617	1,452,772	4,273.1	254,266	231.4	13,770	2,750.0	163,636	43.2	2,573	4,072.1	242,304	4,360.4	259,461	4,822.2	286,941	5,766.3	343,117	1,414.7	84,180
5/31/80	6,067.2	13,526	1,442,042	5,120.1	314,822	814.1	50,059	4,419.4	271,736	61.1	3,757	6,974.5	428,846	7,144.3	439,285	7,885.3	484,846	8,279.1	509,064	2,098.5	165,922
6/30/80	6,072.4	14,128	1,514,377	6,266.4	372,879	1,410.2	83,911	3,562.8	212,000	77.9	4,634	8,457.8	503,274	8,688.4	516,997	8,970.3	533,768	8,354.8	497,147	4,892.9	291,149
7/31/80	6,069.1	13,751	1,468,645	1,472.8	90,558	1,635.3	100,550	500.0	30,744	81.3	4,996	1,425.8	87,669	1,350.8	83,059	1,534.7	94,362	1,543.7	94,918	959.2	58,978
8/31/80	6,063.4	13,092	1,391,765	605.8	37,249	1,080.1	66,411	714.7	43,947	61.3	3,770	566.1	34,809	675.7	41,546	624.5	38,399	525.0	32,281	76.8	4,724
9/30/80	6,063.8	13,142	1,397,431	1,199.3	71,363	554.4	32,991	500.0	29,752	49.7	2,955	569.8	33,908	726.1	43,207	655.4	38,998	796.0	47,364	177.5	10,564
10/31/80	6,063.0	13,044	1,386,334	533.3	32,794	95.7	5,881	589.2	36,228	29.0	1,782	619.0	38,061	525.0	32,281	663.5	40,795	695.9	42,790	101.8	6,262
11/30/80	6,063.1	13,060	1,388,140	552.2	32,858	7.2	430	500.0	29,752	14.6	869	661.1	39,335	962.7	56,690	725.1	43,147	858.1	51,061	219.5	13,059
12/31/80	6,062.7	13,007	1,382,144	412.7	25,374	0.0	0	500.0	30,744	10.2	626	658.3	40,475	723.9	44,511	725.2	44,588	710.6	43,695	190.4	11,706
1/31/81	6,061.5	12,874	1,367,184	266.7	16,400	0.0	0	500.0	30,744	10.0	617	640.3	39,372	692.6	42,583	763.7	46,958	745.1	45,814	185.0	11,373
2/28/81	6,060.4	12,744	1,352,625	251.5	13,970	0.0	0	500.0	27,769	13.7	760	624.7	34,696	705.0	39,154	704.0	39,097	775.9	43,091	170.1	9,448
3/31/81	6,059.6	12,664	1,342,962	370.5	22,784	2.3	143	500.0	30,744	25.4	1,560	681.1	41,881	803.9	49,429	878.3	54,004	881.6	54,207	208.2	12,802
4/30/81	6,059.9	12,691	1,346,625	863.1	51,360	260.3	15,491	500.0	29,752	41.2	2,453	626.6	37,282	551.7	32,830	735.2	43,750	645.8	38,428	232.9	13,859
5/31/81	6,060.1	12,712	1,349,111	1,320.8	81,211	723.2	44,465	500.0	30,744	57.2	3,518	944.6	58,078	910.7	55,994	1,020.2	62,728	885.3	54,435	570.0	35,045
6/30/81	6,060.5	12,753	1,353,660	1,981.2	117,889	1,333.0	79,321	500.0	29,752	71.7	4,267	1,630.3	97,010	1,686.5	100,354	1,715.6	102,084	1,537.6	91,496	1,234.4	73,449
7/31/81	6,054.2	12,147	1,275,519	666.4	40,976	1,364.7	83,911	500.0	30,744	72.6	4,462	730.2	44,897	889.8	54,709	988.9	60,802	1,105.8	67,992	228.8	14,069
8/31/81	6,048.3	11,585	1,205,243	643.2	39,550	1,168.7	71,862	563.2	34,631	54.2	3,333	599.5	36,861	525.0	32,281	793.5	48,789	667.5	41,045	119.0	7,317
9/30/81	6,044.7	11,249	1,164,866	460.1	27,376	595.4	35,429	500.0	29,752	43.2	2,572	593.7	35,325	782.9	46,586	738.1	43,919	956.1	56,892	33.5	1,996
10/31/81	6,045.6	11,336	1,175,281	780.7	48,003	86.3	5,307	500.0	30,744	25.0	1,537	993.4	61,081	1,074.4	66,062	1,049.1	64,506	1,133.2	69,678	268.7	16,524
11/30/81	6,046.5	11,419	1,185,247	687.4	40,966	7.2	430	500.0	29,752	12.7	758	582.6	34,669	675.8	40,212	778.7	46,338	886.0	52,721	199.4	11,862
12/31/81	6,045.7	11,345	1,176,303	363.4	22,346	0.0	0	500.0	30,744	8.9	546	638.0	39,227	664.4	40,854	851.8	52,374	855.9	52,624	181.3	11,148
1/31/82	6,044.2	11,199	1,159,017	227.6	13,996	0.0	0	500.0	30,744	8.7	538	715.8	44,015	713.3	43,856	844.9	51,952	874.8	53,789	185.1	11,379
2/28/82	6,043.3	11,111	1,148,655	325.3	18,067	0.0	0	500.0	27,769	11.9	661	815.1	45,267	845.9	46,980	1,055.6	58,625	1,137.8	63,192	220.2	12,227
3/31/82	6,048.1	11,571	1,203,591	1,418.4	87,217	2.3	143	500.0	30,744	22.6	1,393	-895.7	55,072	694.2	54,980	1,084.3	66,673	1,147.0	70,528	325.5	20,014
4/30/82	6,056.6	12,374	1,304,756	2,444.0	145,426	204.9	12,192	500.0	29,752	38.9	2,317	1,098.3	65,354	1,117.9	66,519	1,248.6	74,299	1,152.6	68,587	628.1	37,374
5/31/82	6,066.8	13,485	1,437,175	3,418.6	210,204	706.8	43,462	500.0	30,744	58.2	3,579	2,173.7	133,658	2,086.5	128,292	2,367.5	145,574	1,963.1	120,707	1,932.5	118,822
6/30/82	6,071.1	13,972	1,495,296	3,371.9	200,642	1,270.4	75,592	1,047.5	82,328	77.3	4,600	3,745.7	222,886	3,573.7	212,648	3,658.5	217,898	3,433.6	204,310	2,807.9	167,080
7/31/82	6,067.9	13,606	1,451,389	1,335.0	82,083	1,320.4	81,186	648.3	39,882	80.4	4,942	1,943.9	119,525	2,032.7	124,987	1,866.5	114,765	1,626.4	100,002	1,229.8	75,618
8/31/82	6,067.8	13,601	1,450,852	1,337.2	82,222	783.8	48,195	500.0	30,744	62.1	3,821	1,383.7	85,080	1,377.4	84,692	1,673.2	102,884	2,243.6	137,953	653.5	40,180
9/30/82	6,073.5	14,248	1,529,147	2,341.0	139,299	472.5	28,114	500.0	29,752	52.7	3,137	1,390.1	82,718	1,351.1	80,398	1,378.2	82,008	1,652.4	98,325	751.8	44,736
10/31/82	6,075.8	14,522	1,563,414	1,217.4	74,858	128.3	7,889	500.0	30,744	31.8	1,958	871.1	53,559	795.3	48,899	857.7	52,737	957.0	58,844	293.7	18,061
11/30/82	6,076.7	14,615	1,575,214	719.4	42,809	4.8	287	500.0	29,752	16.3	970	850.1	50,583	914.9	54,442	908.0	54,032	1,125.9	66,994	277.8	16,528
12/31/82	6,077.7	14,731	1,590,074	753.1	46,308	0.0	0	500.0	30,744	11.5	704	755.6	46,463	897.3	55,170	694.7	42,716	985.4	60,590	329.8	20,279
1/31/83	6,077.6	14,719	1,588,492	485.7	29,864	0.0	0	500.0	30,744	11.4	702	749.3	46,074	975.2	50,963	836.3	51,545	979.0	60,194	267.5	16,447
2/28/83	6,077.9	14,761	1,593,834	611.9	33,984	0.0	0	500.0	27,769	15.7	874	846.7	47,021	947.0	52,501	1,054.5	58,563	1,151.8	63,965	249.5	13,854
3/31/83	6,082.5	15,300	1,662,711	1,650.2	101,466	0.0	0	500.0	30,744	30.0	1,848	1,041.0	64,007	1,022.1	62,845	1,297.2	79,762	2,302.4	141,571	536.7	32,997
4/30/83	6,077.3	14,692	1,585,068	2,698.8	160,591	204.9	12,192	3,750.0	223,141	48.8	2,902	4,504.1	268,014	4,622.1	275,036	5,069.4	301,650	6,033.1	358,994	819.9	48,785
5/31/83	6,068.2	13,639	1,455,361	3,754.4	230,851	800.2	49,199	5,000.0	307,438	63.8	3,921	6,900.9	424,319	7,266.1	446,776	7,677.2	472,050	8,379.0	515,201	2,141.2	131,660
6/30/83	6,070.3	13,887	1,484,979	5,321.5	316,654	1,173.9	69,854	3,572.4	212,570	77.5	4,612	7,359.3	437,908	7,672.0	456,513	7,972.3	474,383	8,013.2	476,816	3,881.7	230,975

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
7/31/83	6,071.4	14,011	1,500,039	2,111.6	129,838	1,285.4	79,034	500.0	30,744	81.3	4,999	2,384.3	148,506	2,671.4	164,259	2,634.4	161,981	3,037.1	186,746	1,983.1	121,933
8/31/83	6,069.9	13,843	1,479,722	1,350.6	83,045	1,117.4	68,707	500.0	30,744	63.6	3,912	1,117.8	68,733	1,150.5	70,739	1,102.2	67,769	1,628.8	100,149	549.2	33,786
9/30/83	6,066.7	13,469	1,435,309	647.3	38,516	843.6	38,298	698.3	41,554	51.7	3,077	533.6	31,750	525.0	31,240	592.2	35,236	597.5	35,554	78.1	4,648
10/31/83	6,069.2	13,762	1,470,016	1,208.9	74,332	114.3	7,029	500.0	30,744	30.1	1,853	961.4	59,113	1,113.6	68,475	1,007.0	61,915	1,215.1	74,712	426.7	26,238
11/30/83	6,069.6	13,804	1,474,986	603.8	35,927	4.8	287	500.0	29,752	15.4	918	722.1	42,968	793.6	47,220	737.3	43,870	877.0	52,185	237.2	14,113
12/31/83	6,070.2	13,868	1,482,707	636.4	39,129	0.0	0	500.0	30,744	10.8	664	865.7	53,228	978.6	60,169	882.3	54,253	1,034.9	63,633	293.0	18,017
1/31/84	6,069.7	13,813	1,476,149	404.1	24,846	0.0	0	500.0	30,744	10.7	660	746.2	45,881	850.1	52,272	749.3	46,070	749.3	46,072	253.9	15,611
2/29/84	6,069.5	13,787	1,472,926	458.2	26,356	0.0	0	500.0	28,760	14.2	818	804.9	46,299	704.6	40,526	894.7	51,466	867.6	49,903	208.1	11,973
3/31/84	6,074.3	14,342	1,540,843	1,639.7	100,818	7.0	430	500.0	30,744	28.1	1,727	1,040.0	63,949	1,065.0	65,486	1,170.2	71,956	1,334.2	82,038	442.0	27,180
4/30/84	6,078.2	14,798	1,598,569	2,253.6	134,096	185.6	11,045	1,050.5	62,507	47.4	2,819	1,762.9	104,900	1,943.6	115,852	2,324.0	138,286	2,434.6	144,867	750.9	44,681
5/31/84	6,080.4	15,046	1,630,504	4,780.1	293,915	935.5	57,519	3,258.1	200,331	67.2	4,130	6,328.3	389,110	6,363.9	391,298	7,397.8	454,875	6,636.8	408,078	3,418.8	210,215
6/30/84	6,072.9	14,180	1,521,548	2,999.7	178,495	1,173.9	69,854	3,574.5	212,699	82.3	4,898	6,071.2	361,261	6,364.1	378,692	7,315.2	435,287	6,408.1	381,306	2,653.8	157,914
7/31/84	6,068.6	13,687	1,461,019	1,012.8	62,276	1,416.0	87,066	500.0	30,744	81.2	4,995	1,748.8	107,527	1,756.2	107,986	2,029.0	124,759	1,799.2	110,629	1,264.3	77,740
8/31/84	6,067.0	13,503	1,439,247	1,180.8	72,604	972.8	59,813	500.0	30,744	62.1	3,819	1,282.4	78,850	1,347.2	82,838	1,535.4	94,409	1,663.9	102,307	625.3	38,450
9/30/84	6,066.5	13,452	1,433,332	1,049.4	62,446	597.8	35,573	500.0	29,752	51.0	3,036	615.3	36,610	595.7	35,449	603.7	47,825	1,079.9	64,256	299.6	17,827
10/31/84	6,070.6	13,919	1,488,830	1,495.9	91,978	63.0	3,873	500.0	30,744	30.3	1,863	999.4	61,448	1,128.9	69,415	1,115.5	68,592	1,299.2	79,886	508.1	31,245
11/30/84	6,071.9	14,063	1,506,366	817.6	48,652	7.2	430	500.0	29,752	15.7	932	924.0	54,981	1,004.9	59,794	994.2	59,157	980.0	58,316	354.5	21,060
12/31/84	6,073.5	14,248	1,529,180	882.1	54,235	0.0	0	500.0	30,744	11.1	679	928.6	57,098	926.5	56,971	1,028.1	63,213	1,122.4	69,016	380.9	22,103
1/31/85	6,073.3	14,233	1,527,311	480.6	29,554	0.0	0	500.0	30,744	11.0	678	811.7	49,910	727.1	44,706	902.1	55,469	1,070.4	65,817	286.4	17,612
2/28/85	6,074.1	14,315	1,537,532	699.3	38,836	0.0	0	500.0	27,769	15.2	846	951.9	52,866	950.9	52,812	1,048.0	58,203	1,362.3	75,656	245.6	13,641
3/31/85	6,068.0	13,623	1,453,407	2,912.1	179,056	2.3	143	4,250.0	261,322	27.9	1,715	4,918.5	302,425	4,860.3	298,848	4,721.9	290,338	5,235.3	321,903	614.4	37,776
4/30/85	6,070.2	13,870	1,482,915	5,461.7	324,996	171.2	10,184	4,750.0	282,645	44.7	2,660	6,459.3	384,352	6,559.8	390,334	7,069.2	421,835	7,453.8	443,532	1,974.7	117,502
5/31/85	6,070.2	13,871	1,483,084	5,907.3	363,228	842.1	51,781	5,000.0	307,438	62.4	3,839	7,674.4	471,883	7,619.0	468,476	8,262.4	508,036	7,988.4	491,188	3,139.6	193,049
6/30/85	6,077.3	14,691	1,584,928	6,763.3	402,442	1,345.1	80,038	3,626.2	215,774	80.4	4,786	7,658.8	455,728	7,463.5	444,111	7,898.1	458,070	7,277.0	433,012	4,178.1	248,612
7/31/85	6,076.9	14,644	1,578,919	1,973.2	121,328	1,348.4	82,907	637.1	39,174	85.5	5,257	1,808.1	111,175	1,841.7	100,946	1,931.0	118,734	1,968.2	121,022	1,166.9	71,751
8/31/85	6,074.3	14,348	1,541,584	1,132.5	69,634	1,161.7	71,432	511.7	31,465	66.2	4,072	541.3	33,284	548.9	33,751	650.3	39,985	588.5	36,187	243.2	14,965
9/30/85	6,075.4	14,470	1,556,883	1,308.2	77,846	496.6	29,548	500.0	29,752	54.6	3,246	1,185.5	70,543	1,093.1	65,043	1,165.6	69,357	1,269.6	75,546	469.1	27,914
10/31/85	6,079.1	14,901	1,611,947	1,509.7	92,827	81.7	5,020	500.0	30,744	32.5	1,999	1,058.7	65,100	1,078.2	66,298	1,203.9	74,023	1,279.2	78,656	542.2	33,306
11/30/85	6,080.6	15,069	1,633,388	913.8	54,372	7.2	430	529.4	31,503	16.8	998	995.9	59,260	998.3	59,401	1,027.5	61,141	1,294.8	77,047	391.8	23,312
12/31/85	6,078.4	14,819	1,601,300	667.1	41,016	0.0	0	1,177.3	72,387	11.7	717	1,634.1	100,479	1,519.7	93,442	1,664.1	102,324	1,910.5	117,471	342.8	21,077
1/31/86	6,078.0	14,774	1,595,482	416.9	25,631	0.0	0	500.0	30,744	11.5	706	987.9	60,745	837.1	51,469	976.2	60,023	1,113.2	68,450	314.3	19,328
2/28/86	6,079.1	14,895	1,611,210	799.0	44,376	0.0	0	500.0	27,769	15.8	880	1,021.3	56,720	1,020.6	56,681	1,134.7	63,020	1,463.0	81,250	333.2	18,502
3/31/86	6,074.8	14,400	1,548,081	1,759.6	108,191	7.0	430	2,750.0	169,091	29.3	1,799	3,372.6	207,372	3,552.2	218,419	3,587.9	220,010	3,886.1	238,949	571.4	35,134
4/30/86	6,071.8	14,059	1,505,952	3,776.3	224,705	188.0	11,188	4,250.0	252,893	46.3	2,753	5,289.6	314,752	5,652.7	336,357	5,851.8	348,208	6,790.7	404,076	1,104.3	65,713
5/31/86	6,064.1	13,173	1,401,023	4,213.3	259,063	858.5	52,785	5,000.0	307,438	61.3	3,769	7,261.6	446,500	7,324.1	450,342	7,488.4	460,443	7,641.2	469,840	2,470.6	151,911
6/30/86	6,067.5	13,562	1,446,187	5,568.9	331,370	1,128.1	67,129	3,606.4	214,597	75.3	4,479	7,309.5	434,945	6,985.6	415,669	7,078.5	421,197	6,947.2	413,388	3,567.9	212,306
7/31/86	6,072.9	14,181	1,520,896	3,156.8	194,101	888.8	54,650	972.1	59,771	80.9	4,971	3,399.8	209,048	3,315.5	203,863	3,861.0	237,406	3,713.3	228,319	1,889.2	116,164
8/31/86	6,069.1	13,742	1,467,649	1,160.7	71,369	1,066.1	65,551	896.8	55,143	63.8	3,922	1,058.0	65,555	982.1	60,385	1,247.6	76,712	1,133.9	69,718	158.3	9,735
9/30/86	6,071.1	13,970	1,495,106	1,712.1	101,877	400.2	23,811	798.0	47,887	52.5	3,122	1,411.8	84,007	1,580.9	94,072	1,759.4	104,693	2,066.6	122,968	612.3	36,437
10/31/86	6,076.9	14,843	1,578,834	2,304.1	141,673	95.7	5,881	815.1	50,117	31.7	1,947	1,843.9	113,377	2,053.4	126,258	1,942.9	119,463	2,295.0	141,115	939.1	57,741
11/30/86	6,081.8	15,211	1,651,316	2,301.9	138,970	2.4	143	1,064.6	63,350	16.7	994	2,019.0	120,140	2,514.7	149,635	2,169.8	129,114	2,879.4	171,333	843.3	50,180
12/31/86	6,078.4	14,819	1,601,300	978.2	60,148	0.0	0	1,779.9	109,444	11.7	721	2,301.3	141,562	2,398.6	147,485	2,491.9	153,222	2,808.4	172,681	528.6	32,500
1/31/87	6,078.2	14,795	1,598,208	461.2	28,358	0.0	0	500.0	30,744	11.5	706	846.1	52,023	900.6	55,373	1,075.2	66,109	1,118.7	68,784	351.5	21,612
2/28/87	6,079.9	14,985	1,622,861	959.8	53,305	0.0	0	500.0	27,769	15.9	883	1									

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
6/30/87	6,079.6	14,950	1,618,262	5,907.5	351,518	1,337.9	79,608	3,741.1	222,614	83.2	4,952	7,649.5	455,178	7,358.1	437,839	7,319.9	435,564	7,878.0	456,872	3,874.5	230,546
7/31/87	6,077.6	14,722	1,588,844	1,654.7	101,742	1,546.6	95,099	500.0	30,744	86.5	5,317	1,878.6	115,510	1,442.1	88,673	1,774.3	109,100	1,819.6	111,882	1,129.5	69,449
8/31/87	6,075.6	14,495	1,560,059	1,101.7	67,741	1,003.1	61,678	500.0	30,744	66.7	4,104	908.1	55,835	880.6	54,147	948.6	58,326	1,095.2	67,339	352.9	21,698
9/30/87	6,073.1	14,205	1,523,878	613.2	36,490	643.6	38,298	523.3	31,141	54.3	3,233	561.1	33,389	525.2	31,251	548.0	32,609	525.0	31,240	50.1	2,979
10/31/87	6,072.4	14,124	1,513,918	465.0	28,593	95.7	5,881	500.0	30,744	31.4	1,928	667.3	41,033	746.5	45,903	693.6	42,645	890.5	54,755	145.3	8,933
11/30/87	6,073.6	14,267	1,531,586	817.6	48,653	4.8	287	500.0	29,752	15.9	945	908.2	54,041	1,188.5	70,721	1,162.0	69,141	2,038.0	121,266	373.8	22,241
12/31/87	6,073.2	14,218	1,525,403	410.6	25,245	0.0	0	500.0	30,744	11.1	684	886.4	54,500	959.2	58,977	989.6	60,845	1,146.2	70,476	285.7	17,570
1/31/88	6,071.9	14,072	1,507,507	219.9	13,523	0.0	0	500.0	30,744	11.0	675	839.8	51,637	927.7	57,044	956.6	58,818	1,072.0	65,917	245.2	15,078
2/29/88	6,071.3	13,994	1,498,046	350.0	20,131	0.0	0	500.0	28,760	14.5	832	851.8	48,968	927.6	53,355	1,096.7	63,083	1,371.2	78,871	240.6	13,842
3/31/88	6,073.7	14,280	1,533,175	1,106.6	68,039	7.0	430	500.0	30,744	28.2	1,736	893.0	54,945	954.4	58,683	1,489.2	91,569	1,348.3	82,904	387.5	23,827
4/30/88	6,076.7	14,622	1,576,176	1,687.2	100,393	209.7	12,479	707.8	42,117	47.0	2,796	1,242.6	73,939	1,281.9	76,280	1,569.1	93,369	1,918.4	114,154	655.7	39,014
5/31/88	6,067.6	13,573	1,447,468	1,956.1	120,277	727.8	44,752	3,258.1	200,331	63.5	3,902	4,517.0	277,738	4,245.0	261,016	4,589.2	282,181	4,515.8	277,664	1,334.9	82,081
6/30/88	6,053.9	12,121	1,272,120	1,953.1	116,219	1,277.6	70,022	3,550.0	211,240	72.3	4,305	5,321.2	316,632	5,165.0	307,340	5,460.3	324,911	5,369.8	319,526	1,741.6	103,631
7/31/88	6,048.2	11,581	1,204,796	955.5	58,753	1,481.3	91,083	500.0	30,744	69.1	4,247	730.2	44,896	787.4	48,414	787.2	48,400	566.2	34,814	357.0	21,950
8/31/88	6,046.0	11,371	1,179,460	1,017.5	62,562	877.1	53,933	500.0	30,744	52.4	3,224	1,284.7	78,992	1,590.4	97,789	1,712.1	105,274	1,367.5	84,081	288.8	17,760
9/30/88	6,043.4	11,125	1,150,346	699.3	41,614	646.0	38,441	500.0	29,752	42.6	2,534	937.5	55,786	1,206.9	71,815	1,212.4	72,143	1,231.2	73,262	234.6	13,952
10/31/88	6,042.2	11,007	1,136,577	445.2	27,373	144.6	8,893	500.0	30,744	24.5	1,506	669.3	41,152	687.5	42,270	705.0	43,350	806.1	49,564	196.2	12,064
11/30/88	6,041.9	10,976	1,132,974	459.0	27,312	7.2	430	500.0	29,752	12.3	732	694.1	41,303	730.5	43,469	794.1	47,253	1,042.5	62,031	289.4	17,221
12/31/88	6,041.1	10,902	1,124,485	370.5	22,780	0.0	0	500.0	30,744	8.5	525	660.6	40,619	713.1	43,849	735.6	45,227	1,012.6	62,260	259.3	15,944
1/31/89	6,039.6	10,772	1,108,717	252.0	15,493	0.0	0	500.0	30,744	8.4	517	738.3	45,398	833.3	51,238	807.1	49,624	969.5	59,613	249.8	15,359
2/28/89	6,039.2	10,738	1,103,882	424.4	23,571	0.0	0	500.0	27,769	11.5	638	778.0	43,206	874.0	48,540	841.5	46,733	1,177.9	65,415	232.6	12,927
3/31/89	6,046.9	11,453	1,189,310	1,920.8	118,107	9.3	574	500.0	30,744	22.2	1,363	1,047.4	64,401	1,124.4	69,134	1,425.4	87,646	1,381.4	84,940	475.5	29,236
4/30/89	6,054.4	12,163	1,277,514	2,307.6	137,310	286.9	17,069	500.0	29,752	38.4	2,285	1,424.5	84,762	1,476.9	87,879	1,748.4	104,039	1,516.4	90,233	995.4	59,230
5/31/89	6,057.5	12,467	1,316,903	2,112.8	129,913	916.8	56,371	500.0	30,744	55.4	3,409	1,861.0	102,130	1,822.1	99,738	1,785.6	109,793	1,668.0	102,564	1,408.4	86,599
6/30/89	6,056.1	12,328	1,298,821	1,574.9	93,711	1,308.9	77,887	500.0	29,752	69.8	4,154	1,049.0	62,418	854.8	50,866	1,016.5	60,483	938.9	55,867	709.5	42,218
7/31/89	6,049.4	11,694	1,218,689	754.3	46,382	1,390.3	85,489	597.2	36,720	70.0	4,305	681.8	41,920	580.1	35,669	675.9	41,568	525.0	32,281	102.9	6,329
8/31/89	6,044.6	11,241	1,163,936	671.2	41,268	977.4	60,100	531.8	32,699	52.4	3,221	586.9	36,087	525.0	32,281	703.3	43,247	811.5	49,895	83.3	5,120
9/30/89	6,039.1	10,734	1,103,331	367.8	21,885	684.6	40,737	660.1	39,279	41.6	2,475	732.1	43,564	525.0	31,240	625.3	37,205	546.9	32,541	73.7	4,384
10/31/89	6,037.6	10,619	1,086,966	374.1	23,005	116.6	7,172	500.0	30,744	23.6	1,453	653.8	40,199	593.0	36,463	635.0	39,046	750.3	46,132	133.7	8,219
11/30/89	6,035.4	10,457	1,064,166	135.9	8,086	7.2	430	500.0	29,752	11.8	702	775.8	46,161	652.7	50,741	889.5	52,926	879.8	52,350	223.1	13,273
12/31/89	6,033.0	10,271	1,038,475	90.2	5,548	0.0	0	500.0	30,744	8.1	497	764.8	47,026	794.8	48,872	806.8	49,607	872.5	53,645	214.4	13,183
1/31/90	6,030.6	10,096	1,014,731	121.7	7,485	0.0	0	500.0	30,744	7.9	486	741.7	45,607	794.4	48,848	805.9	49,550	808.0	49,683	198.7	12,217
2/28/90	6,028.6	9,957	996,112	175.4	9,744	0.0	0	500.0	27,769	10.7	595	769.3	42,727	798.4	44,342	779.1	43,270	886.2	49,218	176.5	9,802
3/31/90	6,026.6	9,946	994,707	504.0	30,992	7.0	430	500.0	30,744	19.9	1,222	696.4	42,816	756.2	46,496	744.0	45,744	851.9	52,381	188.4	11,584
4/30/90	6,031.2	10,138	1,020,364	1,227.5	73,043	209.7	12,479	554.0	32,964	32.7	1,943	825.0	31,240	591.5	35,194	589.5	35,077	584.5	34,777	111.1	6,609
5/31/90	6,037.1	10,581	1,081,582	2,260.8	139,008	718.5	44,179	500.0	30,744	46.6	2,867	1,503.9	92,471	1,489.8	91,605	1,641.5	100,932	1,419.6	87,290	1,055.6	64,919
6/30/90	6,039.8	10,787	1,110,942	2,410.7	143,448	1,357.1	60,755	500.0	29,752	60.2	3,580	2,195.0	130,614	1,892.9	112,632	2,257.5	134,328	1,728.6	102,858	1,679.0	99,908
7/31/90	6,034.4	10,379	1,053,420	1,065.5	65,516	1,439.3	88,501	500.0	30,744	61.7	3,793	695.6	42,768	656.5	40,368	782.2	46,865	693.2	42,623	259.9	15,979
8/31/90	6,029.1	9,980	999,226	727.7	44,743	975.1	59,957	587.4	36,120	46.5	2,860	525.0	32,281	667.7	41,055	722.7	44,435	722.4	44,420	58.5	3,594
9/30/90	6,026.7	9,800	975,483	615.7	36,638	477.3	28,401	500.0	29,752	37.4	2,228	565.3	33,635	592.2	35,237	724.2	43,093	814.9	48,492	101.3	6,027
10/31/90	6,030.1	10,056	1,009,300	1,158.3	71,220	86.3	5,307	500.0	30,744	22.0	1,351	981.5	60,350	1,074.1	66,047	1,180.1	72,564	1,342.5	82,546	423.6	26,048
11/30/90	6,031.6	10,168	1,024,403	772.4	45,958	7.2	430	500.0	29,752	11.3	673	838.8	49,911	1,009.7	60,062	992.0	59,030	1,054.9	62,768	295.6	17,592
12/31/90	6,031.1	10,130	1,019,359	425.9	26,187	0.0	0	500.0	30,744	7.9	487	817.9	50,288	956.0	58,781	1,007.7	61,963	950.6	58,452	250.2	15,387
1/31/91	6,029.7	10,029	1,005,693	285.6	17,558	0.0	0	500.0	30,744	7.8	481	855.7	52,610	1,014.9	62,403	1,104.9	67,934	999.0	61,425	223.1	13,718
2/28/91	6,029.3	9,994	1,001,086	427.8	23,756	0.0	0	500.0	27,769	10.7	594	985.7									

NAVAJO RESERVOIR EIS - MODELED OUTPUT - 500-5000 ALTERNATIVE

Months	Navajo Reservoir											San Juan River								Animas River	
	Pool Elevation feet	Surface Area acre	Storage acre-feet	Inflow		NIP Diversion		Outflow same as San Juan Near Archuleta		Evaporation		Farmington		Shiprock		Four Corners		Bluff		Farmington	
				cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet	cfs	acre-feet
5/31/91	6,049.2	11,672	1,215,973	2,694.4	165,673	835.1	51,351	500.0	30,744	51.0	3,138	2,314.4	142,307	2,223.4	136,710	2,495.6	153,446	1,972.5	121,282	1,759.9	108,214
6/30/91	6,052.0	11,937	1,248,826	2,266.0	134,837	1,147.4	68,276	500.0	29,752	66.5	3,956	2,453.0	145,961	2,262.2	134,608	2,551.3	151,815	2,260.9	134,535	1,743.8	103,762
7/31/91	6,044.9	11,268	1,167,128	912.0	56,075	1,479.0	90,940	694.0	42,675	67.6	4,158	628.3	38,631	621.1	38,192	741.6	45,600	525.0	32,281	223.0	13,710
8/31/91	6,036.8	10,713	1,100,354	846.3	52,037	1,110.4	68,276	771.7	47,447	50.2	3,087	629.3	38,691	525.0	32,281	691.0	42,487	597.4	36,730	55.0	3,385
9/30/91	6,039.7	10,779	1,109,805	1,225.0	72,893	525.5	31,269	500.0	29,752	40.7	2,421	927.5	55,190	908.6	54,066	1,044.2	62,135	991.0	58,966	337.3	20,072
10/31/91	6,038.0	10,652	1,091,627	394.8	24,274	130.6	8,033	536.1	32,961	23.7	1,458	701.3	43,119	525.0	32,281	643.7	39,577	536.1	32,961	137.1	8,433
11/30/91	6,039.0	10,722	1,101,603	682.0	40,584	2.4	143	500.0	29,752	12.0	712	940.8	55,984	1,381.0	82,177	1,242.6	73,938	1,381.8	82,221	329.5	19,608
12/31/91	6,039.5	10,759	1,106,932	595.1	36,589	0.0	0	500.0	30,744	8.4	516	796.2	48,954	1,072.3	65,931	1,005.9	61,848	1,118.3	68,763	269.4	16,567
1/31/92	6,038.2	10,662	1,093,085	283.1	17,408	0.0	0	500.0	30,744	8.3	511	763.7	46,956	900.8	55,390	846.9	52,073	863.0	53,066	242.9	14,937
2/29/92	6,038.4	10,676	1,095,099	546.0	31,407	0.0	0	500.0	28,760	11.0	633	930.0	53,492	1,236.2	71,107	1,193.6	68,659	1,414.8	81,381	272.0	15,644
3/31/92	6,043.1	11,096	1,146,931	1,371.7	84,343	7.0	430	500.0	30,744	21.7	1,337	862.5	53,032	1,101.6	67,733	946.7	58,213	971.7	59,748	331.6	20,390
4/30/92	6,053.5	12,084	1,267,503	2,824.3	168,058	260.3	15,491	500.0	29,752	37.7	2,243	1,353.8	80,558	1,485.6	88,401	1,944.8	115,725	1,422.7	84,658	830.4	49,410
5/31/92	6,064.3	13,197	1,403,801	3,431.4	210,989	657.9	40,450	500.0	30,744	56.9	3,499	2,679.8	164,775	3,109.0	191,162	3,358.3	206,491	2,895.8	178,064	2,217.4	136,343
6/30/92	6,068.0	13,624	1,453,560	2,662.8	158,449	1,251.1	74,444	500.0	29,752	75.5	4,494	2,091.3	124,441	2,156.8	128,341	2,331.1	138,712	1,909.4	113,619	1,691.3	100,638
7/31/92	6,064.1	13,172	1,400,910	1,032.9	63,508	1,311.0	80,612	500.0	30,744	78.1	4,802	1,001.8	61,597	1,141.1	70,161	1,194.2	73,429	1,216.8	74,821	494.3	30,392
8/31/92	6,061.0	12,816	1,360,697	920.1	56,577	1,014.8	62,395	500.0	30,744	59.4	3,650	606.4	37,288	563.1	34,621	610.8	37,555	545.8	33,557	138.6	8,522
9/30/92	6,059.6	12,665	1,343,127	901.1	53,617	593.0	35,285	555.1	33,031	48.2	2,870	525.0	31,240	649.6	38,653	715.2	42,556	866.4	51,553	81.7	4,859
10/31/92	6,058.5	12,555	1,328,562	421.7	25,928	130.6	8,033	500.0	30,744	27.9	1,716	603.4	37,103	606.2	37,274	677.0	41,627	726.0	44,641	122.6	7,540
11/30/92	6,058.0	12,509	1,322,498	419.3	24,953	7.2	430	500.0	29,752	14.0	835	785.6	45,554	934.6	55,610	918.2	54,637	1,033.9	61,519	238.2	14,172
12/31/92	6,057.6	12,470	1,317,362	426.2	26,208	0.0	0	500.0	30,744	9.8	600	763.0	46,914	857.3	52,712	905.8	55,695	957.9	58,898	243.2	14,952
1/31/93	6,057.0	12,417	1,310,393	396.3	24,368	0.0	0	500.0	30,744	9.7	594	982.2	60,392	1,153.7	70,940	1,291.4	79,402	1,993.4	122,572	210.2	12,922
2/28/93	6,057.2	12,433	1,312,539	551.9	30,651	0.0	0	500.0	27,769	13.3	737	1,228.6	68,232	1,068.8	59,356	1,154.4	64,113	1,913.3	106,258	250.7	13,925
3/31/93	6,068.2	13,647	1,458,319	2,869.1	176,412	4.7	287	500.0	30,744	26.0	1,601	1,572.3	96,675	1,385.2	85,171	1,737.4	106,830	2,023.6	124,426	933.3	57,384
4/30/93	6,078.7	14,854	1,605,794	3,876.0	230,641	243.5	14,487	1,074.2	63,922	46.3	2,757	2,217.0	131,918	2,567.0	152,749	2,795.4	166,336	2,909.1	173,102	1,309.0	77,889
5/31/93	6,079.5	14,946	1,617,760	5,192.5	319,277	842.1	51,781	4,088.7	251,405	67.1	4,124	7,398.8	454,933	7,354.2	452,190	8,337.0	512,620	7,790.9	479,040	3,675.7	226,010
6/30/93	6,079.1	14,894	1,610,974	5,003.9	297,750	1,323.4	78,747	3,710.5	220,789	84.0	5,000	7,688.6	457,501	7,024.5	417,967	8,020.5	477,256	7,358.4	437,854	3,931.4	233,936
7/31/93	6,075.4	14,475	1,557,506	1,302.3	80,076	1,586.3	97,538	500.0	30,744	85.6	5,263	1,613.7	99,220	1,257.6	77,324	1,507.5	92,690	1,414.4	86,966	987.3	60,706
8/31/93	6,074.5	14,371	1,544,421	1,239.5	76,217	886.5	54,506	500.0	30,744	65.9	4,051	707.0	43,471	571.7	35,149	904.1	55,590	652.6	40,126	241.7	14,859
9/30/93	6,075.2	14,444	1,553,624	1,280.5	76,196	571.3	33,995	500.0	29,752	54.6	3,246	957.3	56,962	805.6	47,937	1,182.8	70,361	1,148.1	68,315	448.5	26,688
WY Average	6,050.6	12,018	1,255,622	1,285	931,197	465	337,044	779	564,555	36	26,274	1,456	1,055,129	1,479	1,071,215	1,620	1,173,266	1,671	1,210,532	673	487,759
Monthly Max	6,083.9	15,469	1,684,343	11,838	727,897	1,691	103,992	5,000	307,438	87	5,324	9,801	602,634	10,367	636,798	12,148	748,823	12,872	791,460	5,623	334,601
Monthly Min	5,975.3	6,439	660,067	20	1,220	0	0	0	0	6	314	29	1,724	38	2,263	66	3,328	36	2,231	7	401

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida M	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Una Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/28	6,881.2	1,488	119,891	7,344	38	7,382	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/28	6,881.2	1,488	119,860	5,996	29	5,625	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/28	6,881.3	1,488	119,955	1,794	8	1,802	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/29	6,881.2	1,488	119,912	1,655	8	1,664	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/29	6,880.6	1,483	118,924	2,271	17	2,288	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/29	6,881.2	1,488	119,865	4,999	21	5,020	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/29	6,880.9	1,486	119,461	5,554	29	5,583	282	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/29	6,881.0	1,486	119,511	7,775	38	7,813	371	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/29	6,881.2	1,488	119,939	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/29	6,881.2	1,488	119,937	11,107	55	11,162	461	10,703	-	11,165	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/29	6,881.2	1,488	119,905	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/29	6,881.2	1,488	119,910	9,997	50	10,047	283	9,759	-	10,042	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/29	6,881.1	1,487	119,677	7,220	38	7,258	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/29	6,881.2	1,488	119,828	5,778	29	5,808	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/29	6,881.2	1,488	119,864	1,734	8	1,743	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/30	6,881.2	1,487	119,818	1,653	8	1,661	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/30	6,881.2	1,488	119,867	3,307	17	3,324	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/30	6,881.3	1,488	119,979	4,170	21	4,191	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/30	6,881.3	1,488	119,991	5,970	29	6,000	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/30	6,880.9	1,486	119,485	7,220	38	7,258	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/30	6,881.2	1,488	119,913	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/30	6,881.2	1,488	119,911	11,107	55	11,162	461	10,703	-	11,165	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/30	6,881.2	1,488	119,879	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/30	6,878.3	1,464	115,573	5,683	50	5,733	280	9,759	-	10,039	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/30	6,878.1	1,462	115,348	7,226	38	7,264	190	7,297	-	7,488	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/30	6,875.8	1,441	111,949	2,227	29	2,257	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/30	6,875.7	1,440	111,791	1,541	8	1,549	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/31	6,874.8	1,431	110,459	366	8	374	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/31	6,872.5	1,409	107,214	15	17	32	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/31	6,869.8	1,384	103,498	342	21	363	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/31	6,867.7	1,365	100,557	3,030	29	3,059	261	5,739	-	6,001	514	1,953	1,682	85	35	322	214	71	59	806	5,739
5/31/31	6,874.2	1,426	109,717	16,863	38	16,901	349	7,392	-	7,741	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/31	6,876.5	1,447	112,907	16,661	67	16,728	417	13,092	-	13,509	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/31	6,873.1	1,415	108,122	6,469	55	6,524	444	10,895	-	11,339	954	3,627	3,124	212	192	598	451	131	109	1,496	10,895
8/31/31	6,864.3	1,333	96,030	-	59	59	330	11,821	-	12,151	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/30/31	6,861.7	1,309	92,637	6,645	50	6,695	251	9,807	-	10,088	880	3,348	2,884	135	78	552	356	121	101	1,381	9,807
10/31/31	6,864.9	1,338	96,810	11,604	38	11,642	172	7,297	-	7,469	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/31	6,862.2	1,313	93,246	2,063	29	2,092	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/31	6,862.9	1,320	94,156	2,608	8	2,617	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/32	6,862.7	1,318	93,943	1,485	8	1,493	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/32	6,861.9	1,310	92,903	2,220	17	2,236	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/32	6,868.2	1,370	101,309	12,463	21	12,484	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/32	6,875.8	1,441	112,028	16,661	29	16,691	267	5,704	-	5,972	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/32	6,881.2	1,488	119,858	15,550	38	15,588	366	7,392	-	7,758	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/32	6,881.1	1,487	119,730	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/32	6,881.1	1,487	119,728	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/32	6,881.0	1,486	119,637	11,603	59	11,662	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/32	6,880.5	1,483	118,840	9,194	50	9,244	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida Mt	Coal	Colorado Balance	Dgo Rural Mt	Durango Mt	Gas Power Plant	LaPlata Rural Mt	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/01/02	6,880.2	1,481	118,322	6,934	38	6,972	193	7,297	-	7,490	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/02	6,878.7	1,488	116,124	3,429	29	3,458	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/02	6,878.3	1,484	115,566	1,140	8	1,149	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/03	6,877.1	1,453	113,887	-	8	8	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/02/03	6,874.9	1,432	110,608	-	17	17	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/03	6,874.8	1,431	110,514	3,964	21	3,985	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/03	6,876.3	1,445	112,627	8,061	29	8,091	273	5,704	-	5,978	514	1,953	1,682	65	-	322	214	71	59	806	5,704
5/01/03	6,881.2	1,488	119,870	14,964	38	15,001	367	7,392	-	7,759	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/03	6,881.1	1,487	119,742	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/03	6,881.1	1,487	119,740	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/03	6,876.3	1,445	112,619	4,568	59	4,627	352	11,396	-	11,748	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/00/03	6,876.1	1,444	112,469	9,853	50	9,903	275	9,779	-	10,053	880	3,348	2,884	135	20	552	356	121	101	1,381	9,779
10/01/03	6,876.9	1,451	113,515	8,494	38	8,531	188	7,297	-	7,485	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/03	6,874.0	1,424	109,344	1,456	29	1,485	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/03	6,874.0	1,424	109,398	1,750	8	1,759	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/04	6,872.8	1,412	107,698	-	8	8	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/02/04	6,870.8	1,394	104,844	406	17	423	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/04	6,869.7	1,384	103,404	2,617	21	2,638	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/04	6,873.6	1,420	108,831	11,372	29	11,402	266	5,708	-	5,974	514	1,953	1,682	65	3	322	214	71	59	806	5,708
5/01/04	6,880.2	1,481	118,331	17,217	38	17,254	363	7,392	-	7,755	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/04	6,870.8	1,392	104,540	-	67	67	417	13,441	-	13,858	1,174	4,464	3,845	221	349	736	515	162	134	1,841	13,441
7/01/04	6,861.9	1,310	92,878	-	55	55	419	11,298	-	11,717	954	3,627	3,124	212	595	598	451	131	109	1,496	11,298
8/01/04	6,852.4	1,221	80,811	-	59	59	304	11,821	-	12,125	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/00/04	6,843.8	1,141	70,660	-	50	50	224	9,977	-	10,201	880	3,348	2,884	135	218	552	356	121	101	1,381	9,977
10/01/04	6,838.1	1,083	64,323	1,092	38	1,129	145	7,322	-	7,467	660	2,511	2,163	91	25	414	256	91	76	1,036	7,322
11/00/04	6,832.8	1,035	58,718	22	29	51	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/04	6,831.5	1,023	57,354	335	8	344	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/05	6,829.9	1,016	55,775	119	8	127	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/02/05	6,827.1	988	52,905	390	17	407	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/05	6,828.5	1,002	54,284	5,437	21	5,458	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/05	6,838.1	1,083	64,284	15,873	29	15,903	198	5,704	-	5,902	514	1,953	1,682	65	-	322	214	71	59	806	5,704
5/01/05	6,846.6	1,167	73,865	17,217	38	17,254	281	7,392	-	7,673	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/05	6,849.4	1,193	77,159	16,661	67	16,728	342	13,092	-	13,434	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/05	6,854.5	1,241	83,350	17,217	55	17,271	377	10,703	-	11,080	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/05	6,858.9	1,282	88,926	17,217	59	17,275	303	11,396	-	11,699	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/00/05	6,860.4	1,297	90,890	11,917	50	11,968	245	9,759	-	10,004	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/01/05	6,862.5	1,316	93,586	10,125	38	10,163	170	7,297	-	7,467	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/05	6,860.8	1,300	91,448	3,489	29	3,518	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/05	6,861.0	1,302	91,703	1,953	8	1,962	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/06	6,860.7	1,299	91,222	1,218	8	1,226	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/02/06	6,858.9	1,282	88,942	678	17	695	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/06	6,863.2	1,323	94,609	9,726	21	9,747	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/06	6,869.1	1,378	102,522	13,844	29	13,874	257	5,704	-	5,961	514	1,953	1,682	65	-	322	214	71	59	806	5,704
5/01/06	6,875.8	1,441	112,032	17,217	38	17,254	352	7,392	-	7,745	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/06	6,878.1	1,462	115,247	16,661	67	16,728	421	13,092	-	13,513	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/06	6,880.9	1,485	119,421	15,279	55	15,334	457	10,703	-	11,160	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/06	6,881.2	1,488	119,842	12,116	59	12,175	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/00/06	6,881.2	1,488	119,830	9,979	50	10,029	283	9,759	-	10,042	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Marcos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/06	6,881.3	1,488	119,954	7,577	38	7,615	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/06	6,881.2	1,488	119,926	5,599	29	5,629	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/06	6,881.3	1,489	119,997	1,769	8	1,778	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/07	6,881.0	1,486	119,599	1,300	8	1,309	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/01/07	6,880.2	1,481	118,407	2,067	17	2,083	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/07	6,881.2	1,488	119,913	5,564	21	5,585	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/01/07	6,881.2	1,488	119,895	5,939	29	5,969	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/07	6,881.2	1,488	119,944	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/01/07	6,881.2	1,487	119,816	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/07	6,881.1	1,487	119,749	11,043	55	11,098	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/07	6,875.6	1,439	111,669	3,674	59	3,733	351	11,482	-	11,813	1,027	3,906	3,365	163	66	644	421	142	118	1,611	11,482
9/01/07	6,871.3	1,399	105,605	3,918	50	3,969	270	9,763	-	10,033	880	3,348	2,884	135	4	552	356	121	101	1,381	9,763
10/1/07	6,870.9	1,395	105,070	6,906	38	6,944	182	7,297	-	7,479	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/07	6,868.9	1,376	102,295	2,852	29	2,881	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/07	6,868.8	1,375	102,104	1,508	8	1,516	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/08	6,868.2	1,370	101,291	885	8	893	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/01/08	6,866.8	1,356	99,357	1,325	17	1,342	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/08	6,870.6	1,392	104,658	9,359	21	9,380	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/01/08	6,876.6	1,449	113,182	14,469	29	14,499	270	5,704	-	5,974	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/08	6,881.2	1,488	119,900	14,440	38	14,477	367	7,392	-	7,759	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/01/08	6,881.1	1,487	119,773	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/08	6,881.1	1,487	119,770	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/08	6,880.3	1,482	118,593	10,516	59	10,575	356	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/01/08	6,881.0	1,486	119,635	11,033	50	11,083	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/1/08	6,881.2	1,488	119,922	7,741	38	7,778	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/08	6,881.1	1,487	119,784	5,488	29	5,518	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/08	6,881.3	1,489	119,994	1,909	8	1,918	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/09	6,881.2	1,488	119,915	1,619	8	1,627	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/01/09	6,880.0	1,480	118,061	1,405	17	1,422	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/09	6,881.2	1,488	119,944	5,941	21	5,962	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/01/09	6,880.9	1,485	119,456	5,470	29	5,499	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/09	6,881.0	1,486	119,505	7,775	38	7,813	371	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/01/09	6,881.2	1,488	119,903	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/09	6,880.1	1,481	118,242	9,428	55	9,483	460	10,713	-	11,174	954	3,627	3,124	212	10	598	451	131	109	1,496	10,713
8/01/09	6,871.7	1,402	106,134	-	59	59	346	11,821	-	12,167	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/01/09	6,873.6	1,420	108,759	12,602	50	12,653	268	9,759	-	10,027	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/1/09	6,872.9	1,413	107,765	6,449	38	6,487	184	7,297	-	7,481	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/09	6,870.9	1,395	105,019	2,881	29	2,911	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/09	6,870.9	1,395	104,960	1,639	8	1,648	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/10	6,870.0	1,386	103,790	529	8	537	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/01/10	6,868.1	1,369	101,100	569	17	586	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/10	6,869.5	1,381	103,057	6,015	21	6,036	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/01/10	6,874.3	1,427	109,855	12,740	29	12,769	267	5,704	-	5,971	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/10	6,880.9	1,485	119,354	17,217	38	17,254	364	7,392	-	7,756	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/01/10	6,881.1	1,487	119,782	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/10	6,873.1	1,415	108,088	-	55	55	450	11,298	-	11,748	954	3,627	3,124	212	595	598	451	131	109	1,496	11,298
8/01/10	6,864.3	1,333	95,996	-	59	59	330	11,821	-	12,151	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/01/10	6,862.3	1,313	93,308	7,370	50	7,420	251	9,857	-	10,109	880	3,348	2,884	135	98	552	356	121	101	1,381	9,857

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/40	6,857.5	1,363	100,330	14,456	38	14,493	174	7,297	-	7,471	650	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/40	6,857.5	1,363	100,347	5,644	29	5,674	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/40	6,868.2	1,370	101,333	2,885	8	2,893	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/41	6,868.3	1,371	101,400	1,765	8	1,774	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/41	6,868.9	1,376	102,188	4,047	17	4,064	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/41	6,872.9	1,413	107,786	9,655	21	9,676	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/41	6,879.7	1,478	117,728	15,893	29	15,922	275	5,704	-	5,979	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/41	6,881.3	1,489	120,000	9,997	38	10,035	371	7,392	-	7,763	660	2,511	2,163	138	-	414	304	91	76	1,036	7,763
6/30/41	6,881.2	1,488	119,872	13,329	67	13,396	432	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/41	6,881.2	1,488	119,870	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/41	6,881.2	1,488	119,838	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/41	6,881.1	1,487	119,674	9,826	50	9,877	283	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/41	6,881.3	1,489	119,996	7,775	38	7,813	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/41	6,881.2	1,488	119,923	5,554	29	5,583	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/41	6,881.2	1,488	119,890	1,666	8	1,675	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/42	6,881.1	1,487	119,796	1,604	8	1,612	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/42	6,881.2	1,488	119,844	3,306	17	3,324	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/42	6,881.2	1,488	119,856	4,069	21	4,091	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/42	6,881.2	1,488	119,938	6,040	29	6,069	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/42	6,881.3	1,488	119,986	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,764
6/30/42	6,881.2	1,488	119,859	13,329	67	13,396	432	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/42	6,881.2	1,488	119,856	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/42	6,881.3	1,488	119,946	11,784	59	11,843	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/42	6,878.6	1,467	116,079	8,123	50	8,173	281	9,759	-	10,040	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/42	6,877.0	1,452	113,689	5,059	38	5,097	190	7,297	-	7,487	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/42	6,874.9	1,432	110,637	2,575	29	2,605	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/42	6,875.0	1,433	110,816	1,877	8	1,886	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/43	6,874.5	1,429	110,164	1,046	8	1,054	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/43	6,873.5	1,419	108,721	1,816	17	1,833	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/43	6,875.6	1,429	111,742	7,079	21	7,100	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/43	6,881.1	1,487	119,867	13,878	29	13,907	278	5,704	-	5,982	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/43	6,881.1	1,487	119,716	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,764
6/30/43	6,881.0	1,486	119,589	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/43	6,881.0	1,486	119,587	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/43	6,881.0	1,486	119,556	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/43	6,881.0	1,486	119,641	10,076	50	10,126	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/43	6,881.2	1,488	119,882	7,695	38	7,733	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/43	6,881.2	1,488	119,893	5,638	29	5,667	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/43	6,881.2	1,488	119,804	1,639	8	1,647	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/44	6,881.3	1,489	119,965	1,859	8	1,868	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/44	6,880.4	1,482	118,681	1,946	17	1,962	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/44	6,881.3	1,488	119,992	5,369	21	5,390	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/44	6,880.9	1,486	119,491	5,456	29	5,486	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/44	6,881.0	1,486	119,540	7,775	38	7,813	371	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,764
6/30/44	6,881.3	1,488	119,968	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/44	6,881.3	1,488	119,966	11,107	55	11,162	461	10,703	-	11,165	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/44	6,881.3	1,488	119,964	11,693	59	11,752	357	11,396	-	11,754	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/44	6,875.9	1,442	112,144	2,167	50	2,217	278	9,759	-	10,037	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversions	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Digo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/44	6,877.4	1,456	114,282	9,586	38	9,624	188	7,297	-	7,486	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/44	6,876.8	1,450	113,364	4,709	29	4,739	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/44	6,877.5	1,456	114,423	2,757	8	2,766	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/45	6,877.3	1,455	114,204	1,479	8	1,488	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/45	6,876.7	1,449	113,270	2,325	17	2,341	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/45	6,877.4	1,456	114,319	5,107	21	5,128	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/45	6,880.7	1,484	119,063	10,699	29	10,728	279	5,704	-	5,984	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/45	6,881.1	1,487	119,668	8,331	38	8,369	371	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/45	6,881.0	1,486	119,541	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/45	6,881.0	1,486	119,539	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/45	6,881.2	1,488	119,663	12,018	59	12,077	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/45	6,876.1	1,444	112,362	2,486	50	2,536	278	9,759	-	10,037	880	3,348	2,884	135	-	552	358	121	101	1,381	9,759
10/31/45	6,878.1	1,462	115,296	10,353	38	10,390	189	7,297	-	7,486	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/45	6,877.8	1,459	114,911	5,272	29	5,301	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/45	6,878.4	1,465	115,789	2,576	8	2,585	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/46	6,878.9	1,470	116,530	2,440	8	2,448	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/46	6,877.9	1,460	114,954	1,682	17	1,699	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/46	6,877.5	1,456	114,395	3,499	21	3,520	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/46	6,881.0	1,486	119,556	11,116	29	11,145	280	5,704	-	5,984	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/46	6,881.0	1,486	119,605	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/46	6,880.9	1,486	119,479	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/46	6,880.9	1,486	119,477	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/46	6,879.0	1,471	116,683	8,698	59	8,957	355	11,396	-	11,751	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/46	6,872.1	1,406	106,650	90	50	140	273	9,900	-	10,173	880	3,348	2,884	135	141	552	358	121	101	1,381	9,900
10/31/46	6,873.7	1,421	108,927	9,721	38	9,759	184	7,297	-	7,481	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/46	6,873.8	1,422	109,147	5,847	29	5,876	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/46	6,875.9	1,442	112,078	4,629	8	4,637	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/47	6,876.3	1,446	112,676	2,297	8	2,305	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/47	6,875.6	1,439	111,614	2,197	17	2,214	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/47	6,876.2	1,444	112,472	4,915	21	4,936	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/47	6,880.9	1,485	119,361	12,843	29	12,872	278	5,704	-	5,983	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/47	6,881.1	1,487	119,791	8,155	38	8,193	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/47	6,881.1	1,487	119,664	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/47	6,881.1	1,486	119,662	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/47	6,881.0	1,486	119,518	11,550	59	11,609	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/47	6,881.0	1,486	119,524	9,997	50	10,047	282	9,759	-	10,041	880	3,348	2,884	135	-	552	358	121	101	1,381	9,759
10/31/47	6,881.1	1,487	119,729	7,658	38	7,696	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/47	6,881.3	1,488	119,981	5,879	29	5,908	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/47	6,881.2	1,488	119,944	1,662	8	1,670	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/48	6,881.3	1,488	119,961	1,715	8	1,723	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/48	6,881.2	1,488	119,845	3,143	17	3,160	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/48	6,881.2	1,488	119,932	4,145	21	4,166	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/48	6,881.2	1,488	119,876	5,902	29	5,931	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/48	6,881.2	1,488	119,925	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/48	6,881.2	1,487	119,798	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/48	6,881.1	1,487	119,795	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/48	6,881.1	1,487	119,716	11,615	59	11,674	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/48	6,876.3	1,446	112,674	2,945	50	2,995	279	9,759	-	10,038	880	3,348	2,884	135	-	552	358	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/48	6,876.6	1,448	113,087	7,861	38	7,899	188	7,297	-	7,486	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/48	6,875.1	1,434	111,007	3,547	29	3,577	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/48	6,875.3	1,436	111,231	1,922	8	1,931	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/49	6,875.0	1,433	110,827	1,295	8	1,303	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/49	6,873.7	1,421	108,961	1,393	17	1,410	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/49	6,874.7	1,431	110,457	5,554	21	5,576	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/49	6,879.3	1,474	117,059	12,553	29	12,582	278	5,704	-	5,980	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/49	6,881.2	1,486	119,696	10,552	38	10,590	370	7,392	-	7,762	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/49	6,881.1	1,487	119,759	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/49	6,881.1	1,487	119,757	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/49	6,881.2	1,488	119,923	11,860	59	11,919	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/49	6,876.5	1,447	112,919	2,984	50	3,035	279	9,759	-	10,038	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/49	6,877.2	1,454	114,004	8,533	38	8,570	189	7,297	-	7,486	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/49	6,877.1	1,453	113,908	5,531	29	5,561	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/49	6,878.5	1,466	115,909	3,700	8	3,708	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/50	6,879.5	1,475	117,336	3,125	8	3,133	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/50	6,879.4	1,474	117,153	3,076	17	3,093	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/50	6,881.0	1,486	119,614	6,519	21	6,540	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/50	6,881.1	1,487	119,735	6,079	29	6,109	282	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/50	6,881.1	1,487	119,784	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/50	6,881.1	1,486	119,657	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/50	6,881.1	1,486	119,655	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/50	6,872.7	1,411	107,545	-	59	59	348	11,821	-	12,169	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/30/50	6,867.1	1,359	99,763	2,259	50	2,309	263	9,829	-	10,092	880	3,348	2,884	135	70	552	356	121	101	1,381	9,829
10/31/50	6,863.7	1,329	95,285	2,956	38	2,994	175	7,297	-	7,472	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/50	6,860.5	1,297	91,010	1,353	29	1,382	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/50	6,860.7	1,299	91,254	1,942	8	1,950	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/51	6,859.7	1,290	89,953	398	8	406	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/51	6,857.3	1,267	86,924	230	17	246	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/51	6,855.1	1,247	84,157	1,291	21	1,312	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/51	6,854.1	1,236	82,848	4,644	29	4,673	236	5,746	-	5,982	514	1,953	1,682	85	41	322	214	71	59	806	5,746
5/31/51	6,860.2	1,295	90,630	15,452	38	15,490	316	7,392	-	7,709	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/51	6,862.7	1,318	93,887	16,661	67	16,728	379	13,092	-	13,471	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/51	6,858.6	1,279	88,533	5,835	55	5,890	403	10,841	-	11,244	954	3,627	3,124	212	138	598	451	131	109	1,496	10,841
8/31/51	6,848.9	1,189	76,652	-	59	59	296	11,643	-	11,939	1,027	3,906	3,365	163	247	644	421	142	118	1,611	11,643
9/30/51	6,840.0	1,101	66,432	-	50	50	218	10,054	-	10,271	880	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/31/51	6,835.9	1,062	61,803	2,772	38	2,810	141	7,297	-	7,438	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/51	6,831.1	1,020	56,939	762	29	792	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/51	6,830.6	1,018	56,406	1,165	8	1,174	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/52	6,830.7	1,018	56,532	1,825	8	1,834	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/52	6,830.3	1,018	56,096	2,822	17	2,839	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/52	6,829.7	1,014	55,542	3,504	21	3,525	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/52	6,839.1	1,093	65,383	15,716	29	15,746	200	5,704	-	5,905	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/52	6,847.5	1,176	74,961	17,217	38	17,254	284	7,392	-	7,676	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/52	6,850.3	1,201	78,253	16,661	67	16,728	345	13,092	-	13,437	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/52	6,855.3	1,249	84,441	17,217	55	17,271	380	10,703	-	11,083	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/52	6,850.1	1,284	88,197	16,397	59	16,456	304	11,396	-	11,700	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/52	6,858.6	1,280	88,610	9,365	50	9,416	244	9,759	-	10,002	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgs Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancoo Resort	Ridges Basin Resort	Uta Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/52	6,858.2	1,276	86,057	6,673	38	6,910	166	7,297	-	7,464	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/52	6,855.5	1,251	84,710	2,280	29	2,310	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/52	6,855.8	1,253	85,045	2,033	8	2,042	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/53	6,856.0	1,255	85,224	1,877	8	1,886	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/53	6,855.0	1,246	84,014	2,049	17	2,066	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/53	6,856.6	1,260	86,035	6,079	21	6,100	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/53	6,861.3	1,304	92,002	11,885	29	11,914	244	5,704	-	5,948	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/53	6,868.0	1,368	101,054	16,741	38	16,779	334	7,392	-	7,726	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/53	6,870.4	1,390	104,291	16,661	67	16,728	400	13,092	-	13,492	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/53	6,872.6	1,412	107,665	14,457	55	14,512	434	10,703	-	11,138	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/53	6,868.0	1,368	101,056	5,128	59	5,187	334	11,462	-	11,796	1,027	3,906	3,365	163	66	644	421	142	118	1,611	11,462
9/30/53	6,860.3	1,296	90,800	-	50	50	253	10,054	-	10,307	660	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/1/53	6,857.0	1,264	86,542	3,178	38	3,216	166	7,308	-	7,475	660	2,511	2,163	91	11	414	256	91	76	1,036	7,308
11/01/53	6,856.1	1,256	85,463	4,548	29	4,578	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/53	6,855.9	1,254	85,183	1,418	8	1,427	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/54	6,854.6	1,242	83,566	81	8	90	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/54	6,852.1	1,219	80,503	196	17	213	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/54	6,849.8	1,197	77,706	1,261	21	1,282	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/54	6,856.3	1,258	85,658	13,870	29	13,900	233	5,714	-	5,947	514	1,953	1,682	85	10	322	214	71	59	806	5,714
5/31/54	6,863.7	1,327	95,197	17,217	38	17,254	323	7,392	-	7,715	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/54	6,866.1	1,350	98,445	16,661	67	16,728	388	13,092	-	13,480	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/54	6,869.6	1,382	103,226	15,853	55	15,908	424	10,703	-	11,127	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/54	6,860.8	1,300	91,375	-	59	59	322	11,588	-	11,910	1,027	3,906	3,365	163	192	644	421	142	118	1,611	11,588
9/30/54	6,859.1	1,284	89,257	7,836	50	7,887	245	9,759	-	10,004	660	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/1/54	6,864.3	1,333	96,079	14,251	38	14,289	170	7,297	-	7,468	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/54	6,863.8	1,329	95,414	4,962	29	4,992	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/54	6,865.8	1,347	97,987	4,271	8	4,280	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/55	6,866.2	1,351	98,620	2,331	8	2,340	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/55	6,865.0	1,339	96,933	1,572	17	1,589	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/55	6,865.5	1,344	97,576	4,701	21	4,722	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/55	6,868.3	1,370	101,361	9,718	29	9,747	258	5,704	-	5,962	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/55	6,875.0	1,433	110,872	17,217	38	17,254	350	7,392	-	7,743	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/55	6,865.4	1,343	97,445	-	67	67	403	13,092	-	13,495	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/55	6,865.7	1,345	97,829	11,449	55	11,504	417	10,703	-	11,120	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/55	6,861.8	1,309	92,762	6,602	59	6,661	319	11,410	-	11,729	1,027	3,906	3,365	163	14	644	421	142	118	1,611	11,410
9/30/55	6,853.8	1,234	82,517	-	50	50	242	10,054	-	10,295	660	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/1/55	6,850.1	1,200	77,992	2,893	38	2,931	156	7,297	-	7,456	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/01/55	6,846.5	1,166	73,738	1,372	29	1,402	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/55	6,847.0	1,171	74,333	2,294	8	2,302	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/56	6,847.2	1,173	74,576	1,942	8	1,950	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/56	6,846.1	1,162	73,298	1,981	17	1,998	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/56	6,849.4	1,193	77,187	7,948	21	7,969	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/56	6,856.5	1,260	85,965	14,685	29	14,715	233	5,704	-	5,938	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/56	6,863.9	1,329	95,503	17,217	38	17,254	324	7,392	-	7,716	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/56	6,853.4	1,231	82,107	-	67	67	371	13,092	-	13,463	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/56	6,843.7	1,139	70,496	-	55	55	367	11,299	-	11,666	954	3,627	3,124	212	595	598	451	131	109	1,496	11,299
8/31/56	6,832.6	1,033	58,473	-	59	59	261	11,821	-	12,082	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/30/56	6,822.3	940	48,282	-	50	50	187	10,054	-	10,241	660	3,348	2,884	135	295	552	356	121	101	1,381	10,054

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/56	6,815.0	870	41,670	822	38	860	118	7,354	-	7,472	660	2,511	2,163	91	57	414	256	91	76	1,036	7,354
11/30/56	6,810.0	825	37,455	1,412	29	1,441	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/56	6,808.9	818	36,528	770	8	778	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/57	6,808.6	816	36,289	1,461	8	1,469	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/57	6,807.8	811	35,648	2,618	17	2,635	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/57	6,808.3	814	36,046	4,456	21	4,477	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/57	6,815.6	875	42,188	11,977	29	12,007	160	5,704	-	5,865	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/57	6,826.0	977	51,818	17,217	38	17,254	231	7,392	-	7,624	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/57	6,811.3	837	38,530	-	67	67	263	13,092	-	13,355	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/57	6,818.5	902	44,829	17,217	55	17,271	270	10,703	-	10,973	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/57	6,824.6	963	50,484	17,217	59	17,275	224	11,396	-	11,620	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/57	6,827.4	991	53,224	12,634	50	12,685	186	9,759	-	9,945	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/57	6,832.3	1,031	58,190	12,357	38	12,395	131	7,297	-	7,429	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/57	6,841.1	1,115	67,566	15,003	29	15,032	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/57	6,848.9	1,189	76,645	10,777	8	10,786	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/58	6,853.4	1,231	82,086	7,140	8	7,148	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/58	6,855.1	1,247	84,161	5,333	17	5,350	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/58	6,856.6	1,279	88,517	8,415	21	8,436	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/58	6,863.9	1,329	95,477	12,882	29	12,912	248	5,704	-	5,952	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/58	6,870.9	1,395	104,998	17,217	38	17,254	340	7,392	-	7,733	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/58	6,873.2	1,436	108,227	16,661	67	16,728	408	13,092	-	13,500	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/58	6,876.4	1,446	112,769	15,634	55	15,689	444	10,703	-	11,147	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/58	6,870.6	1,392	104,547	3,469	59	3,528	341	11,410	-	11,751	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,410
9/30/58	6,869.5	1,381	103,060	8,485	50	8,536	263	9,759	-	10,022	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/58	6,870.4	1,390	104,331	8,711	38	8,749	180	7,297	-	7,478	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/58	6,870.3	1,389	104,179	5,475	29	5,505	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/58	6,872.5	1,410	107,295	4,814	8	4,823	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/59	6,873.3	1,417	108,330	2,734	8	2,742	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/59	6,872.8	1,412	107,678	2,607	17	2,623	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/59	6,873.1	1,414	108,039	4,419	21	4,440	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/59	6,875.5	1,438	111,533	9,440	29	9,469	271	5,704	-	5,975	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/59	6,881.1	1,487	119,766	15,953	38	15,991	366	7,392	-	7,758	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/59	6,881.0	1,486	119,639	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/59	6,873.0	1,414	107,945	-	55	55	450	11,298	-	11,748	954	3,627	3,124	212	995	598	451	131	109	1,496	11,298
8/31/59	6,864.3	1,333	96,031	-	59	59	330	11,643	-	11,973	1,027	3,906	3,365	163	247	644	421	142	118	1,611	11,643
9/30/59	6,856.4	1,259	85,782	-	50	50	246	10,054	-	10,300	880	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/31/59	6,859.6	1,289	89,866	11,510	38	11,548	166	7,297	-	7,463	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/59	6,861.1	1,303	91,767	7,528	29	7,557	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/59	6,862.3	1,314	93,357	3,288	8	3,297	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/60	6,862.3	1,314	93,344	1,685	8	1,693	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/60	6,861.7	1,309	92,622	2,537	17	2,554	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/60	6,865.4	1,343	97,507	8,943	21	8,964	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/60	6,873.2	1,416	108,231	16,661	29	16,691	262	5,704	-	5,967	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/60	6,879.8	1,478	117,731	17,217	38	17,254	362	7,392	-	7,754	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/60	6,881.2	1,487	119,827	15,550	67	15,618	430	13,092	-	13,522	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/60	6,881.2	1,487	119,824	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/60	6,872.8	1,412	107,714	-	59	59	348	11,821	-	12,169	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/30/60	6,865.4	1,343	97,449	-	50	50	262	10,054	-	10,315	880	3,348	2,884	135	295	552	356	121	101	1,381	10,054

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida M	Coal	Colorado Balance	Dgo Rural M	Durango M	Gas Power Plant	LaPlata Rural M	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mh	ac-ft/mh	ac-ft/mh	acre-feet	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh	ac-ft/mh
10/180	6,996.2	1,351	98,531	8,517	38	8,554	175	7,297	-	7,473	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/080	6,995.5	1,344	97,610	4,706	29	4,735	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0180	6,967.3	1,361	100,100	4,188	8	4,197	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0181	6,967.9	1,367	100,822	2,421	8	2,429	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0861	6,966.2	1,351	98,583	1,020	17	1,037	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0181	6,966.8	1,356	99,326	4,801	21	4,822	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0081	6,973.4	1,418	108,544	15,156	29	15,185	264	5,704	-	5,968	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0181	6,880.0	1,480	118,043	17,217	38	17,254	362	7,392	-	7,754	660	2,511	2,163	138	-	414	304	91	76	1,036	7,754
6/0081	6,881.0	1,486	119,584	14,995	67	15,062	430	13,092	-	13,522	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0181	6,879.3	1,474	117,083	8,659	55	8,714	459	10,756	-	11,214	954	3,627	3,124	212	52	598	451	131	109	1,496	10,756
8/0181	6,879.1	1,472	116,715	11,323	59	11,382	353	11,396	-	11,750	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/0081	6,881.1	1,487	119,678	12,952	50	13,003	281	9,759	-	10,040	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/0181	6,881.1	1,487	119,674	7,448	38	7,486	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0081	6,881.1	1,487	119,678	5,631	29	5,661	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0181	6,881.2	1,488	119,937	1,957	8	1,965	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0182	6,881.2	1,488	119,890	1,851	8	1,860	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0862	6,881.1	1,487	119,765	3,134	17	3,151	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0182	6,881.2	1,488	119,883	4,176	21	4,197	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0082	6,881.1	1,487	119,774	5,849	29	5,878	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0182	6,881.2	1,487	119,823	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,764
6/0082	6,881.1	1,487	119,896	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0182	6,881.1	1,487	119,894	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0182	6,879.0	1,471	116,828	8,635	59	8,694	355	11,405	-	11,760	1,027	3,906	3,365	163	9	644	421	142	118	1,611	11,405
9/0082	6,875.1	1,434	110,946	4,313	50	4,363	276	9,789	-	10,065	880	3,348	2,884	135	10	552	356	121	101	1,381	9,789
10/0182	6,877.6	1,457	114,504	11,006	38	11,044	188	7,297	-	7,485	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0082	6,878.6	1,467	116,075	7,197	29	7,227	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0182	6,880.5	1,483	118,829	4,452	8	4,461	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0183	6,880.8	1,485	119,289	2,158	8	2,167	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0863	6,880.9	1,486	119,458	3,429	17	3,446	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0183	6,881.2	1,487	119,809	4,408	21	4,429	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0083	6,881.2	1,488	119,944	6,093	29	6,122	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0183	6,881.3	1,488	119,948	7,731	38	7,769	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,764
6/0083	6,881.2	1,487	119,821	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0183	6,873.4	1,418	108,522	-	55	55	450	10,903	-	11,353	954	3,627	3,124	212	200	598	451	131	109	1,496	10,903
8/0183	6,869.2	1,378	102,673	5,879	59	5,938	336	11,451	-	11,787	1,027	3,906	3,365	163	55	644	421	142	118	1,611	11,451
9/0083	6,870.9	1,395	105,016	12,315	50	12,366	264	9,759	-	10,022	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/0183	6,870.7	1,393	104,701	7,126	38	7,164	181	7,297	-	7,479	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0083	6,868.7	1,374	101,929	2,855	29	2,884	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0183	6,868.8	1,376	102,171	1,940	8	1,949	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0184	6,868.1	1,369	101,201	729	8	737	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0864	6,866.1	1,350	98,443	501	17	518	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0184	6,863.7	1,327	95,229	844	21	865	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0084	6,864.2	1,332	95,931	6,659	29	6,688	253	5,733	-	5,986	514	1,953	1,682	85	29	322	214	71	59	806	5,733
5/0184	6,869.1	1,378	102,511	14,273	38	14,311	339	7,392	-	7,731	660	2,511	2,163	138	-	414	304	91	76	1,036	7,731
6/0084	6,871.4	1,400	105,745	16,661	67	16,728	403	13,092	-	13,495	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0184	6,864.4	1,333	96,140	1,891	55	1,746	424	10,927	-	11,350	954	3,627	3,124	212	224	598	451	131	109	1,496	10,927
8/0184	6,862.0	1,311	93,009	8,614	59	8,673	317	11,487	-	11,804	1,027	3,906	3,365	163	90	644	421	142	118	1,611	11,487
9/0084	6,856.9	1,263	86,379	3,395	50	3,445	245	9,831	-	10,076	880	3,348	2,884	135	72	552	356	121	101	1,381	9,831

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Divisions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/164	6,853.4	1,230	82,025	3,068	38	3,105	162	7,297	-	7,460	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/064	6,850.1	1,200	78,001	1,603	29	1,632	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/064	6,850.6	1,204	78,611	2,309	8	2,317	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0165	6,850.8	1,206	78,850	1,938	8	1,946	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0665	6,849.5	1,195	77,340	1,749	17	1,766	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0165	6,850.0	1,199	77,953	4,672	21	4,693	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0065	6,854.6	1,242	83,520	11,474	29	11,503	232	5,704	-	5,936	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0165	6,862.1	1,312	93,063	17,217	38	17,254	319	7,392	-	7,711	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0065	6,864.5	1,335	96,316	16,661	67	16,728	384	13,092	-	13,476	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0165	6,869.1	1,377	102,463	17,217	55	17,271	420	10,703	-	11,124	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0165	6,873.0	1,414	108,007	17,217	59	17,275	335	11,396	-	11,731	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/0065	6,877.7	1,458	114,687	16,661	50	16,712	273	9,759	-	10,032	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/0165	6,880.9	1,485	119,454	12,218	38	12,256	191	7,297	-	7,489	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0065	6,881.2	1,488	119,832	6,005	29	6,034	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0165	6,881.2	1,487	119,821	1,688	8	1,696	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0166	6,881.1	1,487	119,794	1,671	8	1,679	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0665	6,881.3	1,488	119,955	3,421	17	3,438	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0166	6,881.1	1,487	119,663	3,765	21	3,786	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0066	6,881.2	1,487	119,814	6,109	29	6,139	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0166	6,881.2	1,488	119,863	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0066	6,881.1	1,487	119,736	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0166	6,881.1	1,487	119,734	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0166	6,877.2	1,454	114,009	6,021	59	6,080	353	11,451	-	11,804	1,027	3,906	3,365	163	55	644	421	142	118	1,611	11,451
9/0066	6,871.3	1,398	105,524	1,521	50	1,571	271	9,786	-	10,056	880	3,348	2,884	135	-	552	356	121	101	1,381	9,786
10/0166	6,868.8	1,375	102,142	4,058	38	4,096	180	7,297	-	7,478	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0066	6,866.3	1,352	98,722	2,207	29	2,237	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0166	6,867.9	1,367	100,828	3,804	8	3,813	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0167	6,867.5	1,363	100,347	1,217	8	1,225	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0667	6,866.3	1,352	98,752	1,664	17	1,681	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0167	6,868.0	1,368	101,009	6,315	21	6,336	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0067	6,870.3	1,389	104,164	9,092	29	9,121	262	5,704	-	5,966	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0167	6,875.1	1,434	110,973	14,517	38	14,555	353	7,392	-	7,745	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0067	6,877.3	1,455	114,191	16,661	67	16,728	419	13,092	-	13,511	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0167	6,879.0	1,471	116,683	13,595	55	13,650	454	10,703	-	11,157	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0167	6,876.8	1,450	113,364	8,382	59	8,441	351	11,410	-	11,761	1,027	3,906	3,365	163	54	644	421	142	118	1,611	11,410
9/0067	6,872.5	1,409	107,216	3,866	50	3,916	272	9,793	-	10,064	880	3,348	2,884	135	34	552	356	121	101	1,381	9,793
10/0167	6,869.5	1,382	103,084	3,309	38	3,347	181	7,297	-	7,479	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0067	6,866.0	1,349	98,236	779	29	808	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0167	6,865.9	1,348	98,197	1,660	8	1,668	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0168	6,865.6	1,345	97,709	1,210	8	1,218	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0668	6,864.6	1,335	96,405	1,956	17	1,973	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0168	6,867.7	1,364	100,537	8,189	21	8,210	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0068	6,874.3	1,426	106,755	15,158	29	15,188	265	5,704	-	5,970	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0168	6,880.8	1,485	119,253	17,217	38	17,254	364	7,392	-	7,756	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0068	6,881.1	1,487	119,682	13,884	67	13,952	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0168	6,881.1	1,487	119,680	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0168	6,881.1	1,486	119,648	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/0068	6,875.6	1,439	111,696	2,172	50	2,222	278	9,896	-	10,174	880	3,348	2,884	135	138	552	356	121	101	1,381	9,896

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/68	6,873.5	1,419	108,738	4,487	38	4,525	186	7,297	-	7,483	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/68	6,871.3	1,398	105,535	2,423	29	2,453	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/1/68	6,871.9	1,404	106,474	2,638	8	2,646	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/69	6,872.0	1,405	106,584	1,809	8	1,817	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/69	6,870.9	1,395	104,987	1,662	17	1,679	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/69	6,871.5	1,401	105,867	4,938	21	4,959	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/69	6,879.0	1,471	116,580	16,661	29	16,691	273	5,704	-	5,977	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/69	6,881.3	1,488	119,963	11,107	38	11,145	370	7,392	-	7,762	660	2,511	2,163	138	-	414	304	91	76	1,036	7,762
6/30/69	6,881.2	1,488	119,836	13,329	67	13,396	432	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/69	6,881.2	1,488	119,834	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/69	6,881.1	1,487	119,696	11,547	59	11,605	357	11,396	-	11,753	1,027	3,906	3,265	163	-	644	421	142	118	1,611	11,396
9/30/69	6,880.9	1,486	119,480	9,785	50	9,835	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/69	6,881.2	1,487	119,803	7,775	38	7,813	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/69	6,881.1	1,487	119,720	5,544	29	5,573	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/69	6,881.2	1,488	119,847	1,826	8	1,834	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/70	6,881.2	1,488	119,934	1,785	8	1,793	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/70	6,880.6	1,483	118,916	2,241	17	2,258	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/70	6,880.0	1,480	118,045	3,187	21	3,208	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/70	6,880.2	1,481	118,436	6,364	29	6,393	281	5,720	-	6,002	514	1,953	1,682	85	16	322	214	71	59	806	5,720
5/31/70	6,881.2	1,487	119,823	9,112	38	9,150	371	7,392	-	7,763	660	2,511	2,163	138	-	414	304	91	76	1,036	7,762
6/30/70	6,881.1	1,487	119,696	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/70	6,881.1	1,487	119,694	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/70	6,881.2	1,487	119,798	11,798	59	11,857	357	11,396	-	11,753	1,027	3,906	3,265	163	-	644	421	142	118	1,611	11,396
9/30/70	6,880.9	1,486	119,484	9,678	50	9,728	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/70	6,881.2	1,487	119,806	7,775	38	7,813	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/70	6,881.2	1,488	119,911	5,732	29	5,761	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/70	6,881.3	1,488	119,910	1,697	8	1,706	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/71	6,881.3	1,488	119,976	1,764	8	1,772	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/71	6,881.2	1,488	119,877	3,161	17	3,177	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/71	6,881.1	1,487	119,754	3,935	21	3,956	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/71	6,881.2	1,488	119,906	6,109	29	6,139	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/71	6,881.3	1,488	119,954	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,762
6/30/71	6,881.2	1,487	119,827	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/71	6,881.2	1,487	119,825	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/71	6,873.1	1,415	108,109	220	59	279	348	11,846	-	11,995	1,027	3,906	3,265	163	250	644	421	142	118	1,611	11,646
9/30/71	6,869.9	1,385	103,562	5,476	50	5,527	266	9,807	-	10,073	880	3,348	2,884	135	48	552	356	121	101	1,381	9,807
10/31/71	6,874.1	1,425	109,527	13,407	38	13,445	193	7,297	-	7,490	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/71	6,876.8	1,451	113,481	9,581	29	9,610	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/71	6,880.3	1,482	118,579	6,796	8	6,804	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/72	6,881.3	1,489	119,997	3,116	8	3,125	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/29/72	6,881.3	1,488	119,961	3,224	17	3,241	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/72	6,881.1	1,487	119,773	3,869	21	3,890	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/72	6,881.0	1,486	119,542	5,727	29	5,757	282	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/72	6,881.0	1,486	119,592	7,775	38	7,813	371	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,762
6/30/72	6,880.9	1,486	119,465	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/72	6,873.0	1,414	108,002	-	55	55	449	11,068	-	11,517	954	3,627	3,124	212	365	598	451	131	109	1,496	11,068
8/31/72	6,864.2	1,332	95,910	-	59	59	330	11,821	-	12,151	1,027	3,906	3,265	163	425	644	421	142	118	1,611	11,821
9/30/72	6,862.4	1,315	93,522	7,582	50	7,632	251	9,769	-	10,020	880	3,348	2,884	135	10	552	356	121	101	1,381	9,769

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida Mt	Coal	Colorado Balance	Dgo Rural Mt	Durango Mt	Gas Power Plant	LaPlata Rural Mt	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/72	6,868.5	1,373	101,744	15,657	38	15,694	175	7,297	-	7,472	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/72	6,876.0	1,442	112,183	16,066	29	16,095	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0/72	6,881.1	1,487	119,716	9,231	8	9,239	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0/73	6,881.2	1,488	119,907	1,890	8	1,898	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0/73	6,881.2	1,488	119,838	3,190	17	3,207	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0/73	6,881.1	1,487	119,730	3,950	21	3,971	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0/73	6,881.2	1,488	119,891	6,119	29	6,148	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0/73	6,881.2	1,488	119,940	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0/73	6,881.2	1,487	119,812	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0/73	6,881.2	1,487	119,810	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0/73	6,881.2	1,488	119,881	11,765	59	11,824	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/0/73	6,881.2	1,487	119,802	9,912	50	9,963	283	9,759	-	10,042	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/1/73	6,880.5	1,483	118,892	6,543	38	6,581	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/73	6,878.4	1,465	115,740	2,474	29	2,504	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0/73	6,879.0	1,471	116,627	2,586	8	2,594	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0/74	6,879.0	1,471	116,596	1,668	8	1,676	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0/74	6,877.8	1,459	114,823	1,485	17	1,502	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0/74	6,877.7	1,458	114,650	3,896	21	3,907	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0/74	6,878.0	1,461	115,139	6,440	29	6,470	277	5,704	-	5,982	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0/74	6,881.0	1,486	119,634	12,218	38	12,256	368	7,392	-	7,761	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0/74	6,881.0	1,486	119,507	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0/74	6,880.0	1,480	118,075	9,720	55	9,774	460	10,747	-	11,207	954	3,627	3,124	212	44	598	451	131	109	1,496	10,747
8/0/74	6,871.6	1,401	105,966	-	59	59	346	11,821	-	12,167	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/0/74	6,864.1	1,331	95,704	-	50	50	260	10,054	-	10,313	880	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/1/74	6,861.4	1,305	92,172	3,899	38	3,937	171	7,297	-	7,469	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/74	6,860.0	1,293	90,413	3,868	29	3,897	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0/74	6,860.3	1,296	90,824	2,110	8	2,118	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0/75	6,860.3	1,296	90,784	1,638	8	1,647	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0/75	6,858.3	1,277	88,177	671	17	688	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0/75	6,859.7	1,290	90,030	5,911	21	5,932	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0/75	6,863.5	1,326	95,003	10,897	29	10,926	249	5,704	-	5,953	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0/75	6,870.5	1,391	104,526	17,217	38	17,254	340	7,392	-	7,732	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0/75	6,872.8	1,413	107,755	16,661	67	16,728	407	13,092	-	13,499	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0/75	6,877.1	1,453	113,819	17,217	55	17,271	444	10,703	-	11,147	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0/75	6,878.3	1,464	115,621	13,429	59	13,488	350	11,396	-	11,746	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/0/75	6,876.4	1,446	112,801	7,165	50	7,216	276	9,759	-	10,035	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/1/75	6,872.6	1,411	107,452	2,096	38	2,133	186	7,297	-	7,483	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/75	6,869.7	1,383	103,297	1,472	29	1,502	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0/75	6,870.4	1,390	104,295	2,696	8	2,704	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/0/76	6,870.0	1,386	103,815	1,219	8	1,228	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/0/76	6,869.5	1,382	103,093	2,537	17	2,553	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/0/76	6,871.0	1,396	105,198	6,163	21	6,184	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/0/76	6,876.8	1,451	113,472	14,220	29	14,249	270	5,704	-	5,975	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/0/76	6,881.0	1,486	119,635	13,884	38	13,922	367	7,392	-	7,759	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/0/76	6,881.0	1,486	119,508	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/0/76	6,881.3	1,488	119,974	11,576	55	11,630	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/0/76	6,876.2	1,444	112,476	4,274	59	4,333	352	11,479	-	11,831	1,027	3,906	3,365	163	82	644	421	142	118	1,611	11,479
9/0/76	6,873.7	1,421	109,933	6,438	50	6,489	272	9,759	-	10,031	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversion from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida Mt	Coal	Colorado Balance	Dgo Rural Mt	Durango Mt	Gas Power Plant	LaPlata Rural Mt	Mancos Resor	Ridges Basin Resor	Use Durango	Total Diversion
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/76	6,875.4	1,437	111,418	9,931	38	9,969	186	7,297	-	7,483	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/76	6,872.4	1,409	107,120	1,328	29	1,358	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/76	6,872.4	1,408	107,058	1,637	8	1,645	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/77	6,871.3	1,399	105,561	202	8	210	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/77	6,869.3	1,379	102,756	454	17	471	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/77	6,866.4	1,353	98,848	150	21	171	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/77	6,862.1	1,312	93,114	248	29	277	253	5,758	-	6,012	514	1,953	1,682	85	54	322	214	71	59	806	5,758
5/31/77	6,863.0	1,321	94,244	8,824	38	8,862	329	7,403	-	7,732	660	2,511	2,163	138	10	414	304	91	76	1,036	7,403
6/30/77	6,859.9	1,292	90,260	9,016	67	9,083	379	13,289	-	13,667	1,174	4,464	3,845	221	196	736	515	162	134	1,841	13,289
7/31/77	6,850.8	1,206	78,859	-	55	55	387	11,068	-	11,455	954	3,627	3,124	212	365	598	451	131	109	1,496	11,068
8/31/77	6,846.1	1,162	73,269	6,210	59	6,269	264	11,575	-	11,859	1,027	3,906	3,365	163	178	644	421	142	118	1,611	11,575
9/30/77	6,840.6	1,109	67,014	3,728	50	3,778	216	9,818	-	10,034	880	3,348	2,884	135	59	552	356	121	101	1,381	9,818
10/31/77	6,838.1	1,083	64,308	4,696	38	4,734	142	7,297	-	7,440	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/77	6,834.2	1,048	60,130	1,449	29	1,478	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/77	6,834.2	1,047	60,118	1,667	8	1,676	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/78	6,833.4	1,040	59,276	855	8	864	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/78	6,830.8	1,019	56,691	874	17	891	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/78	6,832.3	1,031	58,188	5,555	21	5,576	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/78	6,842.3	1,127	68,969	16,661	29	16,691	205	5,704	-	5,909	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/78	6,850.5	1,204	78,540	17,217	38	17,254	291	7,392	-	7,684	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/78	6,853.2	1,229	81,823	16,661	67	16,728	353	13,092	-	13,445	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/78	6,858.2	1,275	88,003	17,217	55	17,271	388	10,703	-	11,091	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/78	6,848.3	1,183	75,946	-	59	59	256	11,821	-	12,116	1,027	3,906	3,365	163	425	644	421	142	118	1,611	11,821
9/30/78	6,839.4	1,096	65,726	-	50	50	216	10,054	-	10,270	880	3,348	2,884	135	295	552	356	121	101	1,381	10,054
10/31/78	6,833.8	1,044	59,775	1,448	38	1,486	139	7,297	-	7,437	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/78	6,830.9	1,019	56,734	2,585	29	2,615	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/78	6,831.7	1,025	57,535	2,500	8	2,508	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/79	6,832.5	1,032	58,359	2,522	8	2,530	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/79	6,831.7	1,025	57,551	2,451	17	2,468	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/79	6,836.6	1,070	62,732	9,240	21	9,261	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/79	6,844.9	1,151	71,907	15,061	29	15,090	211	5,704	-	5,915	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/79	6,852.9	1,226	81,472	17,217	38	17,254	297	7,392	-	7,689	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/79	6,855.6	1,251	84,749	16,661	67	16,728	359	13,092	-	13,451	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/79	6,860.4	1,297	90,922	17,217	55	17,271	395	10,703	-	11,098	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/79	6,863.7	1,327	95,167	15,898	59	15,956	315	11,396	-	11,711	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/79	6,858.3	1,276	88,164	2,952	50	3,003	247	9,759	-	10,006	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/79	6,854.8	1,244	83,784	3,044	38	3,081	164	7,297	-	7,461	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/79	6,851.1	1,209	79,185	1,028	29	1,058	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/79	6,851.7	1,215	79,981	2,494	8	2,503	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/80	6,852.4	1,221	80,785	2,483	8	2,491	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/80	6,851.9	1,217	80,271	2,765	17	2,781	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/80	6,852.8	1,225	81,257	5,044	21	5,065	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/80	6,858.4	1,277	88,266	12,922	29	12,951	238	5,704	-	5,942	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/80	6,865.6	1,345	97,800	17,217	38	17,254	328	7,392	-	7,720	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/80	6,868.0	1,368	101,043	16,661	67	16,728	393	13,092	-	13,486	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/80	6,872.4	1,409	107,180	17,217	55	17,271	430	10,703	-	11,134	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/80	6,869.3	1,380	102,799	7,331	59	7,390	335	11,437	-	11,771	1,027	3,906	3,365	163	40	644	421	142	118	1,611	11,437
9/30/80	6,868.8	1,375	102,145	9,317	50	9,367	262	9,759	-	10,021	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida Mt	Coal	Colorado Balance	Dgo Rural Mi	Durango Mi	Gas Power Plant	LaPlata Rural Mi	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/01/80	6,866.8	1,356	99,427	4,719	38	4,757	178	7,297	-	7,475	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/80	6,864.0	1,330	95,603	1,803	29	1,832	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/80	6,864.7	1,337	96,599	2,694	8	2,703	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/81	6,864.3	1,333	96,062	1,161	8	1,169	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/81	6,861.9	1,310	92,810	7	17	24	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/81	6,858.8	1,281	88,818	66	21	87	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/08/81	6,860.9	1,301	91,601	8,732	29	8,761	245	5,733	-	5,978	514	1,953	1,682	85	29	322	214	71	59	806	5,733
5/01/81	6,868.0	1,368	101,045	17,132	38	17,170	334	7,392	-	7,726	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/08/81	6,870.4	1,390	104,281	16,661	67	16,728	400	13,092	-	13,492	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/81	6,873.4	1,418	108,531	15,334	55	15,389	435	10,703	-	11,138	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/81	6,868.6	1,373	101,857	5,020	59	5,079	335	11,418	-	11,753	1,027	3,906	3,365	163	22	644	421	142	118	1,611	11,418
9/08/81	6,864.9	1,338	98,862	4,901	50	5,041	256	9,779	-	10,036	880	3,348	2,884	135	20	552	356	121	101	1,381	9,779
10/01/81	6,871.7	1,402	106,142	16,718	38	16,756	178	7,297	-	7,476	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/81	6,873.4	1,418	108,524	8,009	29	8,039	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/81	6,875.5	1,438	111,481	4,655	8	4,663	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/82	6,876.3	1,446	112,740	2,958	8	2,967	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/82	6,870.2	1,444	112,484	3,003	17	3,020	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/82	6,878.0	1,481	115,118	6,692	21	6,713	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/08/82	6,881.2	1,488	119,843	10,680	29	10,709	280	5,704	-	5,985	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/82	6,881.2	1,488	119,892	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/08/82	6,881.1	1,487	119,765	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/82	6,881.1	1,487	119,763	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/82	6,881.1	1,487	119,731	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/08/82	6,881.1	1,487	119,737	9,997	50	10,047	263	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/01/82	6,881.0	1,486	119,504	7,220	38	7,258	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/82	6,881.2	1,487	119,826	5,949	29	5,979	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/82	6,881.2	1,488	119,881	1,753	8	1,762	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/83	6,881.3	1,488	119,982	1,799	8	1,807	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/83	6,881.3	1,488	119,967	3,244	17	3,261	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/83	6,881.1	1,487	119,734	3,825	21	3,846	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/08/83	6,881.1	1,487	119,680	5,903	29	5,933	282	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/83	6,881.1	1,487	119,729	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/08/83	6,881.0	1,486	119,602	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/83	6,881.0	1,486	119,600	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/83	6,881.0	1,486	119,569	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/08/83	6,880.6	1,484	118,975	9,397	50	9,447	262	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/01/83	6,881.2	1,487	119,827	8,305	38	8,342	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/83	6,881.1	1,487	119,672	5,472	29	5,501	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/83	6,881.3	1,488	119,961	2,008	8	2,016	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/84	6,881.2	1,488	119,894	1,611	8	1,619	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/84	6,881.3	1,488	119,960	3,325	17	3,342	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/84	6,881.1	1,487	119,673	3,771	21	3,792	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/08/84	6,881.1	1,487	119,787	6,071	29	6,101	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/84	6,881.2	1,488	119,836	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/08/84	6,881.1	1,487	119,709	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/84	6,881.1	1,487	119,707	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/84	6,881.1	1,487	119,675	11,663	59	11,722	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/08/84	6,881.2	1,488	119,841	10,156	50	10,207	263	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Divisions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/84	6,881.0	1,488	119,574	7,188	38	7,224	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/84	6,881.2	1,487	119,825	5,878	29	5,908	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/84	6,881.2	1,488	119,890	1,763	8	1,771	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/85	6,881.2	1,488	119,965	1,674	8	1,683	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/85	6,881.2	1,488	119,913	3,307	17	3,323	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/85	6,881.3	1,488	119,990	4,135	21	4,156	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/85	6,881.0	1,488	119,586	5,554	29	5,583	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/85	6,881.0	1,488	119,635	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/85	6,881.0	1,488	119,508	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/85	6,881.0	1,488	119,506	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/85	6,881.0	1,488	119,535	11,723	59	11,781	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/85	6,881.2	1,488	119,910	10,366	50	10,416	283	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/85	6,881.1	1,487	119,677	7,220	38	7,258	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/85	6,881.2	1,487	119,807	5,758	29	5,787	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/85	6,881.2	1,488	119,913	1,804	8	1,812	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/86	6,881.2	1,488	119,843	1,629	8	1,637	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/86	6,881.2	1,488	119,938	3,354	17	3,371	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/86	6,881.1	1,487	119,767	3,888	21	3,909	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/86	6,881.2	1,488	119,919	6,109	29	6,139	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/86	6,881.3	1,488	119,968	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/86	6,881.2	1,488	119,840	13,329	67	13,396	432	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/86	6,881.2	1,488	119,838	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/86	6,881.1	1,487	119,794	11,650	59	11,709	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/86	6,880.9	1,486	119,460	9,657	50	9,708	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/86	6,881.1	1,487	119,782	7,775	38	7,813	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/86	6,881.1	1,487	119,709	5,554	29	5,583	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/86	6,881.1	1,487	119,677	1,666	8	1,675	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/87	6,881.1	1,487	119,763	1,785	8	1,793	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/87	6,881.2	1,487	119,820	3,316	17	3,333	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/87	6,881.2	1,488	119,839	4,077	21	4,098	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/87	6,881.1	1,487	119,733	5,851	29	5,881	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/87	6,881.1	1,487	119,782	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/87	6,881.1	1,486	119,655	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/87	6,881.1	1,486	119,653	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/87	6,881.1	1,486	119,659	11,700	59	11,759	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/87	6,880.0	1,480	118,133	8,464	50	8,515	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/31/87	6,880.1	1,481	118,255	7,575	38	7,612	192	7,297	-	7,490	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/87	6,881.2	1,487	119,810	7,182	29	7,211	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/87	6,881.3	1,488	119,979	1,867	8	1,875	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/88	6,881.2	1,488	119,916	1,636	8	1,644	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/88	6,881.2	1,488	119,884	3,227	17	3,244	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/88	6,881.2	1,488	119,922	4,095	21	4,116	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/88	6,881.0	1,486	119,626	5,662	29	5,692	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/31/88	6,881.1	1,487	119,675	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/30/88	6,881.0	1,486	119,549	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/88	6,881.2	1,488	119,895	11,456	55	11,511	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/31/88	6,881.0	1,486	119,617	11,417	59	11,475	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/88	6,881.2	1,487	119,824	10,187	50	10,248	283	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversion from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversion
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/88	6,881.1	1,487	119,763	7,393	38	7,430	193	7,297	-	7,491	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/0/88	6,879.8	1,478	117,854	3,718	29	3,747	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/0/88	6,880.8	1,485	119,323	3,167	8	3,176	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/89	6,881.0	1,488	119,502	1,877	8	1,886	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/89	6,880.9	1,485	119,370	3,127	17	3,144	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/89	6,881.1	1,487	119,794	4,481	21	4,502	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/89	6,881.3	1,488	119,945	6,109	29	6,139	283	5,704	-	5,987	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/89	6,881.3	1,489	119,994	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/89	6,881.2	1,488	119,867	13,329	67	13,396	432	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/89	6,875.8	1,441	111,916	3,303	55	3,357	454	10,854	-	11,308	954	3,627	3,124	212	151	598	451	131	109	1,496	10,854
8/01/89	6,872.0	1,405	106,567	6,402	59	6,461	341	11,469	-	11,810	1,027	3,906	3,365	163	72	644	421	142	118	1,611	11,469
9/00/89	6,864.5	1,335	98,303	-	50	50	260	10,054	-	10,314	880	3,348	2,884	135	-	552	356	121	101	1,381	10,054
10/01/89	6,863.6	1,327	95,112	6,241	38	6,279	173	7,297	-	7,470	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/89	6,859.7	1,290	89,928	444	29	473	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/89	6,858.3	1,277	88,230	-	8	8	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/90	6,857.0	1,264	86,532	-	8	8	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/90	6,854.4	1,240	83,273	-	17	17	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/90	6,852.0	1,218	80,302	1,087	21	1,108	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/90	6,854.0	1,236	82,760	8,389	29	8,419	233	5,727	-	5,960	514	1,953	1,682	85	22	322	214	71	59	806	5,727
5/01/90	6,861.5	1,306	92,304	17,216	38	17,253	316	7,392	-	7,710	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/90	6,864.0	1,330	95,558	16,661	67	16,728	382	13,092	-	13,474	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/90	6,865.3	1,342	97,299	12,809	55	12,864	414	10,707	2	11,123	954	3,627	3,124	212	3	598	451	131	109	1,496	10,707
8/01/90	6,860.0	1,293	90,322	4,827	59	4,886	316	11,547	-	11,863	1,027	3,906	3,365	163	151	644	421	142	118	1,611	11,547
9/00/90	6,856.0	1,274	87,810	7,440	50	7,491	244	9,759	-	10,003	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/01/90	6,865.5	1,344	97,597	17,217	38	17,254	170	7,297	-	7,468	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/90	6,869.5	1,381	103,051	11,081	29	11,110	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/90	6,871.4	1,399	105,684	4,332	8	4,340	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/91	6,871.8	1,404	106,334	2,348	8	2,357	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/91	6,871.9	1,404	106,409	3,334	17	3,351	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/91	6,873.2	1,416	108,276	5,925	21	5,946	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/91	6,879.9	1,479	118,020	15,695	29	15,724	275	5,704	-	5,980	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/91	6,881.1	1,487	119,736	9,441	38	9,479	371	7,392	-	7,763	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/91	6,881.0	1,486	119,609	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/91	6,880.9	1,486	119,486	11,025	55	11,079	461	10,742	-	11,203	954	3,627	3,124	212	38	598	451	131	109	1,496	10,742
8/01/91	6,872.8	1,412	107,726	107	59	166	348	11,578	-	11,926	1,027	3,906	3,365	163	182	644	421	142	118	1,611	11,578
9/00/91	6,875.1	1,434	110,977	13,230	50	13,281	270	9,759	-	10,029	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
10/01/91	6,873.2	1,416	108,189	4,656	38	4,694	185	7,297	-	7,483	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/00/91	6,872.5	1,409	107,201	4,639	29	4,668	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/01/91	6,873.9	1,423	109,212	3,710	8	3,718	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/01/92	6,873.3	1,417	108,412	898	8	906	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/08/92	6,872.7	1,411	107,542	2,389	17	2,406	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/01/92	6,875.1	1,434	110,961	7,476	21	7,497	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/00/92	6,881.2	1,488	119,832	14,824	29	14,853	278	5,704	-	5,982	514	1,953	1,682	85	-	322	214	71	59	806	5,704
5/01/92	6,881.2	1,488	119,881	7,775	38	7,813	372	7,392	-	7,764	660	2,511	2,163	138	-	414	304	91	76	1,036	7,392
6/00/92	6,881.1	1,487	119,753	13,329	67	13,396	431	13,092	-	13,523	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/01/92	6,881.1	1,487	119,751	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	598	451	131	109	1,496	10,703
8/01/92	6,881.0	1,486	119,639	11,582	59	11,641	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/00/92	6,881.1	1,486	119,651	10,004	50	10,054	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - RIDGES BASIN RESERVOIR - 250-5000 ALTERNATIVE

Months	RidgesBasinReservoir										Diversions from Ridges Basin Reservoir										
	Pool Elevation	Surface Area	Storage	Inflow	Return Flow	Total Inflow	Evaporation	Diversion	Release	Total Release	Animas Florida MI	Coal	Colorado Balance	Dgo Rural MI	Durango MI	Gas Power Plant	LaPlata Rural MI	Mancos Resort	Ridges Basin Resort	Ute Durango	Total Diversions
	feet	acre	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	acre-feet	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/1/92	6,879.5	1,476	117,376	5,177	38	5,214	193	7,297	-	7,490	660	2,511	2,163	91	-	414	256	91	76	1,036	7,297
11/30/92	6,878.5	1,466	115,921	4,172	29	4,201	-	5,656	-	5,656	514	1,953	1,682	61	-	322	190	71	59	806	5,656
12/31/92	6,879.3	1,474	117,116	2,893	8	2,902	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
1/31/93	6,880.4	1,483	118,728	3,311	8	3,319	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707
2/28/93	6,880.6	1,483	118,959	3,490	17	3,507	-	3,276	-	3,276	293	1,116	961	57	-	184	130	40	34	460	3,276
3/31/93	6,881.1	1,487	119,708	4,807	21	4,828	-	4,079	-	4,079	367	1,395	1,202	63	-	230	155	51	42	575	4,079
4/30/93	6,881.2	1,488	119,860	6,109	29	6,139	283	5,704	-	5,987	514	1,953	1,682	65	-	322	214	71	59	806	5,704
5/31/93	6,881.2	1,488	119,908	7,775	38	7,813	372	7,382	-	7,754	660	2,511	2,163	138	-	414	304	91	76	1,036	7,382
6/30/93	6,881.1	1,487	119,781	13,329	67	13,396	431	13,092	-	13,524	1,174	4,464	3,845	221	-	736	515	162	134	1,841	13,092
7/31/93	6,881.1	1,487	119,779	11,107	55	11,162	461	10,703	-	11,164	954	3,627	3,124	212	-	599	451	131	109	1,496	10,703
8/31/93	6,881.0	1,486	119,579	11,495	59	11,554	357	11,396	-	11,753	1,027	3,906	3,365	163	-	644	421	142	118	1,611	11,396
9/30/93	6,881.1	1,487	119,738	10,150	50	10,200	282	9,759	-	10,041	880	3,348	2,884	135	-	552	356	121	101	1,381	9,759
Average Wt	6,879.8	1,392	105,767	83,835	420	84,255	2,258	82,001	0	84,259	7,338	27,900	24,033	1,380	231	4,680	3,191	1,011	846	11,508	82,001
Max Monthly	6,881.3	1,489	120,000	17,217	67	17,275	461	13,441	2	13,858	1,174	4,464	3,845	221	595	736	515	162	134	1,841	13,441
Min Monthly	6,807.8	811	35,648	-	8	8	-	1,707	-	1,707	147	558	481	63	-	92	100	20	17	230	1,707

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/28	278.2	17,103	110	7,344	888	10,538	1,412	11,949	1,885	9,452.7
11/30/28	287.4	17,099	-	5,596	633	12,137	1,098	13,234	1,466	18,018.5
12/31/28	203.1	12,489	-	1,794	373	11,068	314	11,382	419	16,819.3
1/31/29	174.3	10,719	-	1,655	388	9,452	314	9,765	419	14,723.0
2/28/29	156.1	8,667	-	2,271	515	6,910	627	7,538	838	11,369.6
3/31/29	224.8	13,823	-	4,999	526	9,350	784	10,134	1,047	21,379.7
4/30/29	852.4	50,721	95	5,554	678	45,750	1,098	46,848	1,466	58,909.1
5/31/29	2,812.9	172,961	325	7,775	944	165,805	1,412	167,217	1,885	164,480.1
6/30/29	3,505.0	208,564	655	13,884	1,577	195,603	2,510	198,112	3,351	213,287.4
7/31/29	1,582.0	97,275	595	11,107	1,401	86,973	2,039	89,012	2,723	84,066.0
8/31/29	1,539.9	94,687	425	11,663	1,358	83,957	2,196	86,153	2,933	84,998.7
9/30/29	1,304.8	77,639	295	9,997	1,183	68,531	1,882	70,413	2,514	73,746.5
10/31/29	608.9	37,317	110	7,220	893	30,880	1,412	32,291	1,885	36,202.9
11/30/29	291.0	17,313	-	5,778	633	12,168	1,098	13,265	1,466	19,488.2
12/31/29	181.6	11,169	-	1,734	405	9,840	314	10,154	419	15,491.1
1/31/30	145.1	8,919	-	1,653	419	7,686	314	8,000	419	12,423.4
2/28/30	187.3	10,401	-	3,307	539	7,633	627	8,261	838	13,440.0
3/31/30	236.9	14,568	-	4,170	526	10,924	784	11,709	1,047	23,190.6
4/30/30	1,079.1	64,208	95	5,970	678	58,821	1,098	59,919	1,466	67,282.1
5/31/30	1,719.9	105,753	325	7,220	944	99,153	1,412	100,564	1,885	91,054.2
6/30/30	2,553.6	151,951	655	13,884	1,577	138,990	2,510	141,499	3,351	127,041.0
7/31/30	853.1	52,452	595	11,107	1,401	42,150	2,039	44,189	2,723	26,808.1
8/31/30	793.1	48,767	425	11,663	1,358	38,037	2,196	40,233	2,933	25,552.4
9/30/30	305.6	18,182	295	5,683	1,183	13,388	1,882	15,271	2,514	6,078.3
10/31/30	264.8	16,281	110	7,226	893	9,838	1,412	11,250	1,885	8,155.7
11/30/30	187.2	11,142	-	2,227	606	9,521	1,098	10,619	1,466	12,556.2
12/31/30	143.9	8,847	-	1,541	379	7,686	314	8,000	419	11,012.1
1/31/31	124.6	7,660	-	366	392	7,686	314	8,000	419	10,505.2
2/28/31	106.6	5,930	-	15	514	6,430	627	7,057	838	8,501.7
3/31/31	120.8	7,428	-	342	526	7,611	784	8,396	1,047	10,403.6
4/30/31	247.2	14,712	60	3,030	678	12,299	1,098	13,397	1,466	8,391.2
5/31/31	971.7	59,749	325	16,863	944	43,505	1,412	44,917	1,885	29,673.2
6/30/31	1,419.3	84,452	655	16,661	1,577	68,713	2,510	71,223	3,351	53,463.4
7/31/31	489.3	30,088	403	6,469	1,401	24,616	2,039	26,655	2,723	8,872.1
8/31/31	342.0	21,029	-	-	1,358	22,386	2,196	24,582	2,933	2,707.8
9/30/31	324.7	19,320	217	6,645	1,183	13,641	1,882	15,523	2,514	4,688.3
10/31/31	387.5	23,827	110	11,604	893	13,006	1,412	14,417	1,885	13,983.6
11/30/31	184.5	10,977	-	2,063	606	9,521	1,098	10,619	1,466	12,994.1
12/31/31	161.4	9,921	-	2,608	373	7,686	314	8,000	419	12,161.1
1/31/32	142.8	8,783	-	1,485	388	7,686	314	8,000	419	12,117.2
2/29/32	154.7	8,897	-	2,220	512	7,190	627	7,817	838	12,168.2
3/31/32	325.2	19,996	-	12,463	526	8,058	784	8,842	1,047	24,315.1
4/30/32	1,195.9	71,159	95	16,661	678	55,081	1,098	56,179	1,466	69,599.0
5/31/32	3,327.6	204,608	325	15,550	944	189,678	1,412	191,089	1,885	183,326.0
6/30/32	3,473.2	206,670	655	13,329	1,577	194,264	2,510	196,774	3,351	197,760.8
7/31/32	1,644.7	101,127	595	11,107	1,401	90,825	2,039	92,864	2,723	80,038.0
8/31/32	989.1	60,816	425	11,603	1,358	50,146	2,196	52,341	2,933	37,373.3
9/30/32	409.4	24,359	295	9,194	1,183	16,054	1,882	17,936	2,514	9,011.8
10/31/32	260.0	15,989	110	6,934	893	9,838	1,412	11,250	1,885	8,322.2
11/30/32	207.4	12,339	-	3,429	610	9,521	1,098	10,619	1,466	12,581.1
12/31/32	137.5	8,453	-	1,140	373	7,686	314	8,000	419	10,560.1
1/31/33	80.9	4,976	-	-	388	5,364	314	5,678	419	7,098.4
2/28/33	87.0	4,830	-	-	515	5,345	627	5,972	838	7,219.8

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
3/31/33	180.9	11,124	-	3,964	526	7,686	784	8,470	1,047	16,408.6
4/30/33	351.4	20,912	95	8,061	678	13,433	1,098	14,531	1,466	18,731.6
5/31/33	1,365.8	83,981	325	14,964	944	69,637	1,412	71,048	1,885	59,709.1
6/30/33	2,921.5	173,840	655	13,329	1,577	161,434	2,510	163,943	3,351	149,796.0
7/31/33	867.8	53,360	595	11,107	1,401	43,058	2,039	45,097	2,723	29,204.3
8/31/33	321.7	19,781	425	4,568	1,358	16,145	2,196	18,341	2,933	5,775.7
9/30/33	417.5	24,841	275	9,853	1,183	15,897	1,882	17,779	2,514	9,477.4
10/31/33	285.9	17,577	110	8,494	893	9,867	1,412	11,278	1,885	8,178.4
11/30/33	174.0	10,353	-	1,456	623	9,521	1,098	10,619	1,466	11,600.4
12/31/33	147.4	9,063	-	1,750	373	7,686	314	8,000	419	10,707.1
1/31/34	118.5	7,285	-	-	392	7,677	314	7,991	419	10,192.3
2/28/34	123.0	6,833	-	406	515	6,942	627	7,570	838	9,291.3
3/31/34	159.0	9,777	-	2,617	526	7,686	784	8,470	1,047	11,146.9
4/30/34	698.8	41,580	92	11,372	678	30,793	1,098	31,891	1,466	26,335.6
5/31/34	1,256.5	77,262	325	17,217	944	60,664	1,412	62,076	1,885	41,768.0
6/30/34	394.0	23,445	306	-	1,577	24,716	2,510	27,226	3,351	3,009.2
7/31/34	193.1	11,873	-	-	1,401	13,274	2,039	15,313	2,723	611.9
8/31/34	191.5	11,775	-	-	1,358	13,133	2,196	15,329	2,933	524.8
9/30/34	211.0	12,554	77	-	1,183	13,661	1,882	15,543	2,514	2,660.6
10/31/34	163.3	10,042	85	1,092	893	9,759	1,412	11,170	1,885	4,708.3
11/30/34	144.3	8,587	-	22	606	9,172	1,098	10,270	1,466	11,424.9
12/31/34	123.5	7,591	-	335	373	7,629	314	7,943	419	10,623.1
1/31/35	116.6	7,170	-	119	388	7,439	314	7,753	419	10,472.5
2/28/35	122.5	6,801	-	390	514	6,925	627	7,552	838	10,019.1
3/31/35	205.9	12,659	-	5,437	526	7,748	784	8,532	1,047	15,591.2
4/30/35	653.1	38,860	95	15,873	678	23,570	1,098	24,668	1,466	26,765.6
5/31/35	1,438.5	88,450	325	17,217	944	71,853	1,412	73,265	1,885	62,816.7
6/30/35	3,983.9	237,058	655	16,661	1,577	221,320	2,510	223,830	3,351	215,120.1
7/31/35	1,453.5	89,374	595	17,217	1,401	72,963	2,039	75,002	2,723	59,294.6
8/31/35	703.9	43,280	425	17,217	1,358	26,996	2,196	29,192	2,933	15,527.7
9/30/35	440.1	26,187	295	11,917	1,183	15,159	1,882	17,041	2,514	8,824.6
10/31/35	316.4	19,452	110	10,125	893	10,110	1,412	11,521	1,885	9,526.6
11/30/35	208.4	12,401	-	3,489	609	9,521	1,098	10,619	1,466	13,482.2
12/31/35	150.7	9,264	-	1,953	376	7,686	314	8,000	419	11,851.1
1/31/36	138.5	8,516	-	1,218	388	7,686	314	8,000	419	11,841.2
2/29/36	133.1	7,656	-	978	512	7,190	627	7,817	838	11,300.3
3/31/36	274.6	16,886	-	9,726	526	7,686	784	8,470	1,047	21,573.3
4/30/36	1,306.7	77,751	95	13,844	678	64,489	1,098	65,587	1,466	75,009.7
5/31/36	2,710.3	166,650	325	17,217	944	150,053	1,412	151,465	1,885	135,851.3
6/30/36	1,619.6	96,373	655	16,661	1,577	80,634	2,510	83,144	3,351	65,370.2
7/31/36	650.2	39,980	595	15,279	1,401	25,506	2,039	27,545	2,723	11,174.9
8/31/36	688.3	42,324	425	12,116	1,358	31,140	2,196	33,336	2,933	15,028.3
9/30/36	422.2	25,121	295	9,979	1,183	16,031	1,882	17,913	2,514	10,849.3
10/31/36	275.2	16,919	110	7,577	893	10,124	1,412	11,536	1,885	10,248.1
11/30/36	247.7	14,740	-	5,599	631	9,771	1,098	10,869	1,466	14,354.8
12/31/36	164.2	10,093	-	1,769	373	8,697	314	9,011	419	13,179.0
1/31/37	139.6	8,583	-	1,300	388	7,671	314	7,984	419	11,834.0
2/28/37	153.0	8,494	-	2,067	515	6,942	627	7,570	838	11,379.3
3/31/37	247.2	15,201	-	5,564	526	10,163	784	10,947	1,047	22,530.3
4/30/37	1,168.3	69,516	95	5,939	678	64,160	1,098	65,258	1,466	74,574.3
5/31/37	3,278.4	201,578	325	7,775	944	194,422	1,412	195,834	1,885	179,106.6
6/30/37	1,902.3	113,196	655	13,329	1,577	100,790	2,510	103,299	3,351	84,745.9
7/31/37	754.8	46,410	595	11,043	1,401	36,172	2,039	38,211	2,723	21,846.6

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
8/31/37	330.9	20,349	359	3,674	1,358	17,673	2,196	19,869	2,933	6,725.9
9/30/37	275.8	16,414	290	3,918	1,183	13,388	1,882	15,271	2,514	5,585.0
10/31/37	259.6	15,961	110	6,906	893	9,838	1,412	11,250	1,885	6,983.0
11/30/37	197.7	11,766	-	2,852	606	9,521	1,098	10,619	1,466	12,488.8
12/31/37	142.2	8,744	-	1,508	373	7,609	314	7,923	419	11,480.3
1/31/38	131.6	8,093	-	885	388	7,596	314	7,910	419	11,550.4
2/28/38	139.6	7,753	-	1,325	514	6,942	627	7,570	838	11,177.4
3/31/38	272.4	16,749	-	9,359	526	7,917	784	8,701	1,047	22,206.9
4/30/38	1,394.6	82,985	95	14,469	678	69,098	1,098	70,196	1,466	87,056.3
5/31/38	2,503.2	153,916	325	14,440	944	140,095	1,412	141,507	1,885	135,366.3
6/30/38	4,234.7	251,983	655	13,329	1,577	239,577	2,510	242,086	3,351	247,732.9
7/31/38	1,556.2	95,684	595	11,107	1,401	85,382	2,039	87,421	2,723	72,807.1
8/31/38	458.7	28,202	425	10,516	1,358	18,619	2,196	20,814	2,933	6,022.9
9/30/38	615.9	36,651	295	11,033	1,183	26,507	1,882	28,389	2,514	22,538.1
10/31/38	523.0	32,156	110	7,741	893	25,199	1,412	26,610	1,885	27,070.3
11/30/38	294.8	17,542	-	5,488	633	12,687	1,098	13,785	1,466	18,378.0
12/31/38	189.3	11,638	-	1,909	373	10,102	314	10,416	419	15,180.4
1/31/39	158.4	9,742	-	1,619	388	8,512	314	8,825	419	13,028.8
2/28/39	141.0	7,832	-	1,405	515	6,942	627	7,570	838	10,756.3
3/31/39	297.7	18,302	-	5,941	526	12,888	784	13,672	1,047	25,929.3
4/30/39	756.8	45,034	95	5,470	678	40,147	1,098	41,245	1,466	41,150.2
5/31/39	1,942.5	119,442	325	7,775	944	112,286	1,412	113,698	1,885	91,643.1
6/30/39	1,365.8	81,272	655	13,884	1,577	68,310	2,510	70,820	3,351	52,172.0
7/31/39	428.8	26,366	585	9,428	1,401	17,754	2,039	19,793	2,723	5,371.6
8/31/39	266.1	16,361	-	-	1,358	17,719	2,196	19,915	2,933	2,914.8
9/30/39	568.5	33,829	295	12,602	1,183	22,115	1,882	23,997	2,514	13,067.1
10/31/39	252.2	15,504	110	6,449	893	9,838	1,412	11,250	1,885	7,465.2
11/30/39	198.2	11,794	-	2,881	608	9,521	1,098	10,619	1,466	12,552.7
12/31/39	144.5	8,884	-	1,639	374	7,619	314	7,932	419	10,970.9
1/31/40	125.5	7,714	-	529	388	7,573	314	7,887	419	10,691.2
2/29/40	125.8	7,237	-	569	512	7,180	627	7,808	838	10,245.5
3/31/40	214.3	13,175	-	6,015	526	7,686	784	8,470	1,047	14,856.3
4/30/40	675.1	40,169	95	12,740	678	28,012	1,098	29,110	1,466	27,047.7
5/31/40	2,025.9	124,566	325	17,217	944	107,969	1,412	109,380	1,885	93,878.2
6/30/40	1,178.5	70,124	655	13,884	1,577	57,162	2,510	59,671	3,351	34,481.1
7/31/40	328.4	20,194	-	-	1,401	21,595	2,039	23,634	2,723	1,405.4
8/31/40	207.9	12,784	-	-	1,358	14,141	2,196	16,337	2,933	524.8
9/30/40	420.9	25,047	196	7,370	1,183	18,664	1,882	20,546	2,514	10,247.7
10/31/40	501.4	30,831	110	14,456	893	17,159	1,412	18,570	1,885	18,673.4
11/30/40	244.3	14,536	-	5,644	629	9,521	1,098	10,619	1,466	13,976.3
12/31/40	162.0	9,963	-	2,685	372	7,651	314	7,964	419	12,019.7
1/31/41	145.3	8,934	-	1,765	387	7,556	314	7,869	419	11,956.1
2/28/41	188.6	10,477	-	4,047	513	6,942	627	7,570	838	12,458.5
3/31/41	273.5	16,815	-	9,655	526	7,686	784	8,470	1,047	22,488.3
4/30/41	579.4	34,478	95	15,893	678	19,169	1,098	20,267	1,466	31,401.8
5/31/41	4,583.1	281,806	325	9,997	944	272,428	1,412	273,840	1,885	295,071.6
6/30/41	4,911.8	292,274	655	13,329	1,577	279,867	2,510	282,377	3,351	323,560.1
7/31/41	2,720.6	167,281	595	11,107	1,401	156,979	2,039	159,018	2,723	166,395.9
8/31/41	812.2	49,941	425	11,663	1,358	39,211	2,196	41,407	2,933	34,365.1
9/30/41	887.3	52,799	295	9,826	1,183	43,861	1,882	45,744	2,514	49,611.5
10/31/41	1,805.7	111,025	110	7,775	893	104,033	1,412	105,444	1,885	156,821.6
11/30/41	747.3	44,465	-	5,554	633	39,544	1,098	40,642	1,466	63,865.5
12/31/41	349.9	21,512	-	1,666	405	20,251	314	20,565	419	33,139.9

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
1/31/42	232.1	14,270	-	1,604	419	13,086	314	13,399	419	21,687.8
2/28/42	208.8	11,595	-	3,308	539	8,827	627	9,454	838	15,711.7
3/31/42	249.9	15,366	-	4,069	526	11,823	784	12,607	1,047	27,181.7
4/30/42	1,300.3	77,374	95	6,040	678	71,917	1,098	73,015	1,466	92,943.2
5/31/42	2,583.0	158,821	325	7,775	944	151,665	1,412	153,077	1,885	154,215.5
6/30/42	3,887.9	231,343	655	13,329	1,577	218,937	2,510	221,446	3,351	227,504.5
7/31/42	1,471.3	90,465	595	11,107	1,401	80,163	2,039	82,202	2,723	65,593.4
8/31/42	545.2	33,522	425	11,784	1,358	22,671	2,196	24,867	2,933	8,264.1
9/30/42	316.1	18,812	295	6,123	1,183	13,578	1,882	15,460	2,514	5,471.6
10/31/42	229.5	14,114	110	5,059	893	9,838	1,412	11,250	1,885	8,155.6
11/30/42	193.1	11,487	-	2,575	609	9,521	1,098	10,619	1,466	13,147.8
12/31/42	149.5	9,190	-	1,877	373	7,686	314	8,000	419	11,792.1
1/31/43	135.7	8,344	-	1,046	388	7,686	314	8,000	419	11,750.2
2/28/43	148.4	8,244	-	1,816	514	6,942	627	7,570	838	11,290.3
3/31/43	238.5	14,662	-	7,079	526	8,109	784	8,893	1,047	21,374.1
4/30/43	1,391.6	82,805	95	13,878	678	69,510	1,098	70,608	1,466	79,250.8
5/31/43	2,080.9	127,947	325	7,775	944	120,791	1,412	122,203	1,885	105,806.3
6/30/43	2,216.0	131,863	655	13,329	1,577	119,457	2,510	121,967	3,351	104,725.5
7/31/43	889.2	54,675	595	11,107	1,401	44,373	2,039	46,412	2,723	30,293.8
8/31/43	801.2	49,262	425	11,663	1,358	38,532	2,196	40,728	2,933	28,225.5
9/30/43	452.7	26,939	295	10,076	1,183	17,753	1,882	19,635	2,514	10,339.3
10/31/43	285.2	17,536	110	7,695	893	10,625	1,412	12,036	1,885	9,530.1
11/30/43	258.0	15,351	-	5,638	633	10,347	1,098	11,445	1,466	15,514.1
12/31/43	194.6	11,965	-	1,639	373	10,699	314	11,013	419	16,136.3
1/31/44	164.2	10,095	-	1,859	388	8,624	314	8,937	419	13,507.0
2/29/44	149.9	8,623	-	1,946	512	7,190	627	7,817	838	11,526.2
3/31/44	209.4	12,875	-	5,369	526	8,033	784	8,817	1,047	20,491.0
4/30/44	630.6	37,524	95	5,456	678	32,650	1,098	33,748	1,466	45,602.4
5/31/44	3,592.0	220,863	325	7,775	944	213,707	1,412	215,119	1,885	217,844.0
6/30/44	4,713.1	280,450	655	13,884	1,577	267,488	2,510	269,998	3,351	287,156.8
7/31/44	1,957.5	120,359	595	11,107	1,401	110,057	2,039	112,096	2,723	98,679.9
8/31/44	496.8	30,548	425	11,693	1,358	19,788	2,196	21,984	2,933	7,091.8
9/30/44	246.5	14,667	295	2,167	1,183	13,388	1,882	15,271	2,514	5,531.6
10/31/44	303.2	18,641	110	9,586	893	9,838	1,412	11,250	1,885	7,164.9
11/30/44	228.7	13,611	-	4,709	619	9,521	1,098	10,619	1,466	13,684.1
12/31/44	163.8	10,070	-	2,757	373	7,686	314	8,000	419	12,104.1
1/31/45	142.7	8,771	-	1,479	388	7,686	314	7,994	419	11,786.3
2/28/45	157.6	8,752	-	2,325	515	6,942	627	7,570	838	11,135.3
3/31/45	199.5	12,267	-	5,107	526	7,686	784	8,470	1,047	16,400.8
4/30/45	548.6	32,645	95	10,699	678	22,529	1,098	23,627	1,466	28,256.3
5/31/45	2,570.0	158,021	325	8,331	944	150,309	1,412	151,721	1,885	134,480.0
6/30/45	2,781.2	165,495	655	13,329	1,577	153,088	2,510	155,598	3,351	144,621.2
7/31/45	1,177.9	72,427	595	11,107	1,401	62,125	2,039	64,164	2,723	48,644.3
8/31/45	588.2	36,165	425	12,018	1,358	25,080	2,196	27,275	2,933	11,935.5
9/30/45	251.8	14,986	295	2,486	1,183	13,388	1,882	15,271	2,514	6,721.7
10/31/45	315.9	19,426	110	10,353	893	9,857	1,412	11,269	1,885	9,402.7
11/30/45	238.1	14,170	-	5,272	623	9,521	1,098	10,619	1,466	13,990.3
12/31/45	160.8	9,889	-	2,576	373	7,686	314	8,000	419	12,025.1
1/31/46	158.3	9,736	-	2,440	390	7,686	314	8,000	419	12,120.2
2/28/46	145.9	8,105	-	1,682	520	6,942	627	7,570	838	10,641.3
3/31/46	173.4	10,659	-	3,499	526	7,686	784	8,470	1,047	14,627.7
4/30/46	739.1	43,981	95	11,116	678	33,448	1,098	34,546	1,466	31,472.8
5/31/46	1,165.3	71,653	325	7,775	944	64,498	1,412	65,909	1,885	48,847.3

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cts	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
6/30/46	2,456.4	146,168	655	13,329	1,577	133,761	2,510	136,271	3,351	119,115.4
7/31/46	685.2	42,129	595	11,107	1,401	31,827	2,039	33,866	2,723	18,051.8
8/31/46	439.7	27,035	425	8,898	1,358	19,070	2,196	21,265	2,933	4,074.5
9/30/46	292.3	17,392	154	90	1,183	18,332	1,882	20,214	2,514	5,472.6
10/31/46	305.6	18,791	110	9,721	893	9,853	1,412	11,265	1,885	9,524.4
11/30/46	247.6	14,734	-	5,847	633	9,521	1,098	10,619	1,466	14,256.8
12/31/46	194.2	11,940	-	4,629	373	7,684	314	7,998	419	12,993.3
1/31/47	156.1	9,595	-	2,297	388	7,686	314	8,000	419	12,199.2
2/28/47	155.3	8,625	-	2,197	514	6,942	627	7,570	838	11,083.4
3/31/47	196.4	12,076	-	4,915	526	7,686	784	8,470	1,047	15,332.3
4/30/47	523.8	31,165	95	12,843	678	18,905	1,098	20,003	1,466	19,299.8
5/31/47	2,701.7	166,121	325	8,155	944	158,585	1,412	159,996	1,885	146,335.7
6/30/47	2,899.9	172,553	655	13,329	1,577	160,147	2,510	162,656	3,351	154,217.0
7/31/47	1,426.7	87,722	595	11,107	1,401	77,420	2,039	79,459	2,723	67,455.4
8/31/47	945.2	58,117	425	11,550	1,358	47,500	2,196	49,696	2,933	36,816.8
9/30/47	731.3	43,514	295	9,997	1,183	34,406	1,882	36,288	2,514	28,603.4
10/31/47	717.5	44,119	110	7,658	893	37,244	1,412	38,655	1,885	45,760.5
11/30/47	359.9	21,416	-	5,879	633	16,171	1,098	17,268	1,466	26,050.6
12/31/47	237.2	14,583	-	1,662	405	13,326	314	13,640	419	21,417.3
1/31/48	196.4	12,077	-	1,715	419	10,782	314	11,096	419	17,785.7
2/29/48	182.2	10,481	-	3,143	539	7,877	627	8,505	838	14,064.3
3/31/48	248.1	15,253	-	4,145	526	11,635	784	12,419	1,047	27,450.0
4/30/48	1,303.4	77,558	95	5,902	678	72,239	1,098	73,337	1,466	91,649.2
5/31/48	3,606.4	221,751	325	7,775	944	214,595	1,412	216,007	1,885	224,515.5
6/30/48	3,745.3	222,858	655	13,329	1,577	210,451	2,510	212,961	3,351	222,462.8
7/31/48	1,387.6	85,320	595	11,107	1,401	75,019	2,039	77,058	2,723	62,519.0
8/31/48	556.8	34,234	425	11,615	1,358	23,551	2,196	25,747	2,933	11,565.9
9/30/48	259.6	15,444	295	2,945	1,183	13,388	1,882	15,271	2,514	5,623.6
10/31/48	275.1	16,915	110	7,861	893	9,838	1,412	11,250	1,885	10,321.8
11/30/48	209.2	12,449	-	3,547	610	9,512	1,098	10,610	1,466	13,273.2
12/31/48	150.2	9,235	-	1,922	373	7,686	314	8,000	419	11,671.1
1/31/49	139.1	8,551	-	1,295	388	7,644	314	7,958	419	11,661.6
2/28/49	140.7	7,812	-	1,393	514	6,934	627	7,561	838	10,912.0
3/31/49	206.8	12,714	-	5,554	526	7,686	784	8,470	1,047	19,495.8
4/30/49	1,088.7	64,782	95	12,553	678	52,812	1,098	53,910	1,466	66,828.9
5/31/49	2,923.1	179,735	325	10,552	944	169,802	1,412	171,214	1,885	173,927.5
6/30/49	4,999.4	297,486	655	13,329	1,577	285,080	2,510	287,589	3,351	311,132.4
7/31/49	2,113.3	129,941	595	11,107	1,401	119,639	2,039	121,678	2,723	108,974.9
8/31/49	532.0	32,711	425	11,860	1,358	21,784	2,196	23,980	2,933	11,494.5
9/30/49	276.3	16,439	295	2,984	1,183	14,343	1,882	16,226	2,514	4,207.0
10/31/49	286.0	17,587	110	8,533	893	9,838	1,412	11,250	1,885	9,500.6
11/30/49	242.3	14,419	-	5,531	633	9,521	1,098	10,619	1,466	13,769.8
12/31/49	179.1	11,012	-	3,700	374	7,686	314	8,000	419	12,607.0
1/31/50	169.5	10,422	-	3,125	389	7,686	314	8,000	419	12,658.1
2/28/50	171.1	9,503	-	3,076	515	6,942	627	7,570	838	11,519.3
3/31/50	222.5	13,679	-	6,519	526	7,686	784	8,470	1,047	17,021.8
4/30/50	958.8	57,052	95	6,079	678	51,555	1,098	52,653	1,466	51,846.1
5/31/50	1,433.4	88,134	325	7,775	944	80,978	1,412	82,390	1,885	64,766.5
6/30/50	1,898.7	112,977	655	13,329	1,577	100,571	2,510	103,081	3,351	84,513.6
7/31/50	683.4	42,022	595	11,107	1,401	31,720	2,039	33,759	2,723	16,400.7
8/31/50	247.2	15,200	-	-	1,358	16,558	2,196	18,754	2,933	3,598.2
9/30/50	243.3	14,475	225	2,259	1,183	13,175	1,882	15,057	2,514	3,147.7
10/31/50	208.1	12,797	110	2,956	893	10,624	1,412	12,036	1,885	4,141.4

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
11/30/50	172.4	10,260	-	1,353	607	9,515	1,098	10,613	1,466	11,540.4
12/31/50	150.5	9,254	-	1,942	373	7,685	314	7,999	419	11,233.4
1/31/51	124.1	7,630	-	398	388	7,621	314	7,934	419	10,540.8
2/28/51	111.5	6,195	-	230	515	6,480	627	7,107	838	8,793.2
3/31/51	135.5	8,330	-	1,291	526	7,555	784	8,349	1,047	11,307.6
4/30/51	284.6	16,936	54	4,844	678	12,916	1,098	14,014	1,466	8,212.7
5/31/51	1,242.1	76,372	325	15,452	944	61,540	1,412	62,951	1,885	45,121.7
6/30/51	1,764.1	104,972	655	16,661	1,577	89,233	2,510	91,742	3,351	68,951.0
7/31/51	545.1	33,517	457	5,835	1,401	28,626	2,039	30,665	2,723	2,267.3
8/31/51	376.1	23,125	178	-	1,358	24,304	2,196	26,500	2,933	4,529.4
9/30/51	200.7	11,944	-	-	1,183	13,127	1,882	15,009	2,514	507.9
10/31/51	192.3	11,827	110	2,772	893	9,838	1,412	11,250	1,885	8,141.7
11/30/51	162.6	9,672	-	762	607	9,517	1,098	10,615	1,466	12,632.0
12/31/51	137.9	8,478	-	1,165	373	7,686	314	8,000	419	11,598.1
1/31/52	148.4	9,123	-	1,825	388	7,686	314	8,000	419	12,259.2
2/29/52	165.2	9,500	-	2,822	513	7,190	627	7,817	838	12,205.2
3/31/52	173.4	10,664	-	3,504	526	7,686	784	8,470	1,047	17,674.8
4/30/52	1,307.0	77,771	95	15,716	678	62,637	1,098	63,735	1,466	83,430.4
5/31/52	3,456.3	212,516	325	17,217	944	195,919	1,412	197,331	1,885	194,058.1
6/30/52	5,215.1	310,320	655	16,661	1,577	294,582	2,510	297,091	3,351	311,248.9
7/31/52	1,745.5	107,324	595	17,217	1,401	90,913	2,039	92,952	2,723	79,179.1
8/31/52	619.1	38,067	425	16,397	1,358	22,603	2,196	24,798	2,933	8,141.6
9/30/52	377.2	22,444	295	9,365	1,183	13,967	1,882	15,849	2,514	5,665.8
10/31/52	259.0	15,928	110	6,873	893	9,838	1,412	11,250	1,885	6,684.4
11/30/52	188.1	11,194	-	2,280	607	9,521	1,098	10,619	1,466	12,797.4
12/31/52	152.0	9,346	-	2,033	373	7,686	314	8,000	419	11,622.1
1/31/53	149.2	9,175	-	1,877	388	7,686	314	8,000	419	11,774.2
2/28/53	152.6	8,474	-	2,049	517	6,942	627	7,570	838	10,737.3
3/31/53	215.3	13,239	-	6,079	526	7,686	784	8,470	1,047	15,677.2
4/30/53	559.6	33,298	95	11,885	678	21,996	1,098	23,094	1,466	23,236.7
5/31/53	1,210.4	74,425	325	16,741	944	58,303	1,412	59,714	1,885	43,071.8
6/30/53	2,409.9	143,401	655	16,661	1,577	127,662	2,510	130,171	3,351	112,496.2
7/31/53	599.0	36,830	595	14,457	1,401	23,178	2,039	25,217	2,723	6,722.5
8/31/53	370.3	22,766	359	5,128	1,358	18,636	2,196	20,832	2,933	6,447.2
9/30/53	190.5	11,337	-	-	1,183	12,521	1,882	14,403	2,514	400.8
10/31/53	198.6	12,214	99	3,178	893	9,830	1,412	11,241	1,885	8,671.9
11/30/53	226.2	13,462	-	4,548	607	9,521	1,098	10,619	1,466	12,988.5
12/31/53	140.3	8,627	-	1,418	373	7,582	314	7,896	419	11,073.1
1/31/54	113.9	7,001	-	81	388	7,308	314	7,622	419	10,241.2
2/28/54	117.6	6,529	-	196	518	6,851	627	7,479	838	9,678.5
3/31/54	137.0	8,421	-	1,261	526	7,686	784	8,470	1,047	12,015.7
4/30/54	691.1	41,122	86	13,870	678	27,844	1,098	28,942	1,466	25,197.9
5/31/54	1,607.5	98,838	325	17,217	944	82,241	1,412	83,653	1,885	65,378.2
6/30/54	1,243.1	73,970	655	16,661	1,577	58,231	2,510	60,741	3,351	41,391.0
7/31/54	797.1	49,009	595	15,853	1,401	33,961	2,039	36,000	2,723	14,964.1
8/31/54	361.4	22,219	233	-	1,358	23,343	2,196	25,539	2,933	4,370.2
9/30/54	359.9	21,417	295	7,836	1,183	14,469	1,882	16,351	2,514	4,144.8
10/31/54	478.4	29,414	110	14,251	893	15,946	1,412	17,357	1,885	16,252.6
11/30/54	232.8	13,850	-	4,962	633	9,521	1,098	10,619	1,466	13,097.7
12/31/54	188.4	11,584	-	4,271	373	7,686	314	8,000	419	12,632.1
1/31/55	156.6	9,629	-	2,331	388	7,686	314	8,000	419	11,932.2
2/28/55	144.0	7,999	-	1,572	515	6,942	627	7,570	838	10,432.3
3/31/55	192.9	11,861	-	4,701	526	7,686	784	8,470	1,047	14,853.9

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
4/30/55	445.8	26,525	95	9,718	678	17,389	1,098	18,487	1,466	15,411.4
5/31/55	1,531.3	94,153	325	17,217	944	77,555	1,412	78,957	1,885	60,593.4
6/30/55	2,094.9	124,654	655	-	1,577	125,577	2,510	128,086	3,351	111,405.1
7/31/55	570.6	35,083	595	11,449	1,401	24,439	2,039	26,478	2,723	8,326.7
8/31/55	471.2	28,975	411	6,602	1,358	23,319	2,196	25,514	2,933	3,044.3
9/30/55	241.1	14,348	-	-	1,183	15,531	1,882	17,413	2,514	2,596.7
10/31/55	194.3	11,948	110	2,893	893	9,838	1,412	11,250	1,885	4,210.8
11/30/55	172.8	10,285	-	1,372	608	9,521	1,098	10,619	1,466	12,020.7
12/31/55	156.2	9,606	-	2,294	374	7,686	314	8,000	419	11,553.0
1/31/56	150.3	9,239	-	1,942	389	7,686	314	8,000	419	11,717.1
2/29/56	150.5	8,657	-	1,981	513	7,190	627	7,817	838	11,048.2
3/31/56	258.9	15,922	-	7,948	526	8,500	784	9,284	1,047	17,150.4
4/30/56	560.5	33,354	95	14,685	678	19,252	1,098	20,350	1,466	16,469.0
5/31/56	1,940.6	119,325	325	17,217	944	102,728	1,412	104,140	1,885	86,124.8
6/30/56	1,812.4	107,845	655	-	1,577	108,768	2,510	111,277	3,351	83,207.7
7/31/56	391.9	24,098	-	-	1,401	25,499	2,039	27,538	2,723	3,096.8
8/31/56	240.0	14,759	-	-	1,358	16,116	2,196	18,312	2,933	524.8
9/30/56	138.4	8,235	-	-	1,183	9,419	1,882	11,301	2,514	400.8
10/31/56	156.0	9,593	53	822	893	9,611	1,412	11,023	1,885	4,988.0
11/30/56	173.5	10,325	-	1,412	607	9,521	1,098	10,619	1,466	12,598.3
12/31/56	129.5	7,960	-	770	372	7,563	314	7,877	419	11,042.1
1/31/57	141.0	8,670	-	1,461	387	7,596	314	7,910	419	11,668.5
2/28/57	162.9	9,048	-	2,618	513	6,942	627	7,570	838	11,312.4
3/31/57	188.9	11,616	-	4,456	526	7,686	784	8,470	1,047	15,391.2
4/30/57	617.2	36,724	95	11,977	678	25,329	1,098	26,427	1,466	30,966.4
5/31/57	1,565.4	96,253	325	17,217	944	79,656	1,412	81,067	1,885	79,068.1
6/30/57	5,381.7	320,235	655	-	1,577	321,158	2,510	323,667	3,351	351,261.8
7/31/57	3,087.9	189,864	595	17,217	1,401	173,454	2,039	175,493	2,723	191,803.4
8/31/57	1,273.4	78,297	425	17,217	1,358	62,013	2,196	64,209	2,933	54,425.9
9/30/57	625.0	37,191	295	12,634	1,183	25,445	1,882	27,327	2,514	17,528.6
10/31/57	351.2	21,591	110	12,357	893	10,017	1,412	11,429	1,885	13,801.8
11/30/57	433.0	25,764	-	15,003	633	11,394	1,098	12,492	1,466	23,443.8
12/31/57	293.7	18,058	-	10,777	405	7,686	314	8,000	419	18,362.7
1/31/58	234.3	14,406	-	7,140	419	7,686	314	8,000	419	16,443.3
2/28/58	211.3	11,736	-	5,333	539	6,942	627	7,570	838	13,969.0
3/31/58	253.3	15,575	-	8,415	526	7,686	784	8,470	1,047	23,699.9
4/30/58	1,083.2	64,457	95	12,882	678	52,157	1,098	53,255	1,466	71,541.9
5/31/58	4,419.3	271,733	325	17,217	944	255,135	1,412	256,547	1,885	263,532.2
6/30/58	3,634.0	216,238	655	16,661	1,577	200,499	2,510	203,009	3,351	194,377.1
7/31/58	765.3	47,056	595	15,634	1,401	32,227	2,039	34,266	2,723	17,708.5
8/31/58	348.1	21,406	411	3,469	1,358	18,883	2,196	21,079	2,933	5,605.6
9/30/58	377.1	22,438	295	8,485	1,183	14,842	1,882	16,724	2,514	6,831.2
10/31/58	288.9	17,766	110	8,711	893	9,838	1,412	11,250	1,885	8,382.4
11/30/58	241.4	14,363	-	5,475	633	9,521	1,098	10,619	1,466	13,602.3
12/31/58	197.2	12,125	-	4,814	376	7,686	314	8,000	419	12,748.1
1/31/59	163.1	10,030	-	2,734	389	7,686	314	8,000	419	12,000.2
2/28/59	162.7	9,034	-	2,607	515	6,942	627	7,570	838	10,626.3
3/31/59	188.3	11,579	-	4,419	526	7,686	784	8,470	1,047	14,393.9
4/30/59	376.2	22,383	95	9,440	678	13,526	1,098	14,624	1,466	10,116.9
5/31/59	1,188.6	73,084	325	15,953	944	57,750	1,412	59,161	1,885	41,791.5
6/30/59	1,632.4	97,133	655	13,329	1,577	84,727	2,510	87,237	3,351	66,954.8
7/31/59	349.2	21,473	-	-	1,401	22,873	2,039	24,912	2,723	611.9
8/31/59	383.1	23,558	178	-	1,358	24,737	2,196	26,933	2,933	4,514.6

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
9/30/59	193.4	11,510	-	-	1,183	12,693	1,882	14,576	2,514	1,174.0
10/31/59	334.5	20,568	110	11,510	890	9,838	1,412	11,250	1,885	10,853.8
11/30/59	275.9	16,415	-	7,528	633	9,521	1,098	10,619	1,466	14,626.6
12/31/59	172.4	10,601	-	3,288	373	7,686	314	8,000	419	12,347.1
1/31/60	146.0	8,977	-	1,685	388	7,680	314	7,994	419	12,083.6
2/29/60	160.2	9,214	-	2,537	513	7,190	627	7,817	838	12,133.2
3/31/60	331.4	20,375	-	8,943	526	11,958	784	12,742	1,047	26,339.7
4/30/60	1,366.4	81,305	95	16,661	678	65,227	1,098	66,325	1,466	72,848.3
5/31/60	2,007.9	123,461	325	17,217	944	106,864	1,412	108,276	1,885	91,199.3
6/30/60	2,942.3	175,077	655	15,550	1,577	160,449	2,510	162,958	3,351	147,122.9
7/31/60	836.3	51,423	595	11,107	1,401	41,121	2,039	43,160	2,723	26,011.6
8/31/60	290.6	17,870	-	-	1,358	19,227	2,196	21,423	2,933	3,087.0
9/30/60	249.5	14,848	-	-	1,183	16,032	1,882	17,914	2,514	2,260.6
10/31/60	285.8	17,571	110	8,517	893	9,838	1,412	11,250	1,885	10,681.1
11/30/60	228.6	13,603	-	4,706	623	9,521	1,098	10,619	1,466	13,514.1
12/31/60	187.1	11,501	-	4,188	373	7,686	314	8,000	419	12,635.1
1/31/61	158.0	9,717	-	2,421	389	7,686	314	8,000	419	12,050.2
2/28/61	134.1	7,448	-	1,020	514	6,942	627	7,570	838	10,378.3
3/31/61	194.5	11,961	-	4,801	526	7,686	784	8,470	1,047	15,354.6
4/30/61	699.8	41,641	95	15,156	678	27,068	1,098	28,166	1,466	28,303.8
5/31/61	2,398.6	147,487	325	17,217	944	130,889	1,412	132,301	1,885	115,226.2
6/30/61	2,066.0	122,935	655	14,995	1,577	108,863	2,510	111,373	3,351	93,734.1
7/31/61	488.2	30,016	543	8,659	1,401	22,215	2,039	24,254	2,723	6,518.2
8/31/61	463.4	28,493	425	11,323	1,358	18,102	2,196	20,298	2,933	3,266.6
9/30/61	540.9	32,187	295	12,952	1,183	20,123	1,882	22,005	2,514	13,606.3
10/31/61	474.2	29,158	110	7,448	893	22,492	1,412	23,904	1,885	25,447.8
11/30/61	337.5	20,081	-	5,631	633	15,082	1,098	16,180	1,466	22,328.8
12/31/61	211.6	13,012	-	1,957	373	11,429	314	11,742	419	17,671.8
1/31/62	166.4	10,233	-	1,651	388	8,970	314	9,284	419	14,438.0
2/28/62	239.2	13,285	-	3,134	515	10,666	627	11,293	838	17,945.8
3/31/62	244.3	15,021	-	4,176	526	11,371	784	12,155	1,047	22,837.6
4/30/62	1,403.7	83,527	95	5,849	678	78,261	1,098	79,358	1,466	88,013.4
5/31/62	2,304.9	141,721	325	7,775	944	134,566	1,412	135,977	1,885	119,288.0
6/30/62	2,677.8	159,337	655	13,329	1,577	146,931	2,510	149,440	3,351	134,046.3
7/31/62	1,256.7	77,268	595	11,107	1,401	66,966	2,039	69,005	2,723	53,626.1
8/31/62	407.4	25,049	416	8,635	1,358	17,355	2,196	19,551	2,933	5,793.7
9/30/62	282.6	16,815	285	4,313	1,183	13,400	1,882	15,282	2,514	5,089.9
10/31/62	326.5	20,075	110	11,006	893	9,852	1,412	11,264	1,885	11,527.4
11/30/62	270.3	16,085	-	7,197	633	9,521	1,098	10,619	1,466	14,419.6
12/31/62	191.3	11,765	-	4,452	373	7,686	314	8,000	419	12,941.1
1/31/63	153.8	9,456	-	2,158	388	7,686	314	8,000	419	12,238.2
2/28/63	177.5	9,856	-	3,429	515	6,942	627	7,570	838	11,785.3
3/31/63	285.0	17,523	-	4,408	526	13,641	784	14,425	1,047	23,841.1
4/30/63	670.9	39,924	95	6,093	678	34,413	1,098	35,511	1,466	32,576.8
5/31/63	1,866.4	114,757	325	7,731	944	107,646	1,412	109,057	1,885	90,504.5
6/30/63	946.2	56,303	655	13,329	1,577	43,896	2,510	46,406	3,351	27,301.2
7/31/63	422.8	25,998	396	-	1,401	27,003	2,039	29,042	2,723	5,609.5
8/31/63	453.2	27,863	370	5,879	1,358	22,972	2,196	25,168	2,933	5,849.8
9/30/63	466.4	27,755	295	12,315	1,183	16,328	1,882	18,211	2,514	3,250.8
10/31/63	263.2	16,180	110	7,126	893	9,838	1,412	11,250	1,885	6,534.5
11/30/63	197.3	11,742	-	2,855	633	9,521	1,098	10,619	1,466	12,191.0
12/31/63	150.4	9,248	-	1,940	375	7,682	314	7,996	419	11,290.2
1/31/64	129.1	7,937	-	729	388	7,596	314	7,910	419	10,736.5

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cts	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
2/29/64	123.6	7,107	-	501	515	7,121	627	7,748	838	9,847.0
3/31/64	130.0	7,994	-	844	519	7,670	784	8,454	1,047	11,636.1
4/30/64	324.8	19,326	67	6,659	678	13,278	1,098	14,376	1,466	11,960.2
5/31/64	1,941.6	119,387	325	14,273	944	105,733	1,412	107,145	1,885	89,192.6
6/30/64	1,436.1	85,454	655	16,661	1,577	69,716	2,510	72,225	3,351	49,958.8
7/31/64	472.2	29,036	372	1,691	1,401	28,373	2,039	30,412	2,723	4,341.0
8/31/64	478.3	29,409	335	8,614	1,358	21,818	2,196	24,014	2,933	3,976.5
9/30/64	265.1	15,776	223	3,395	1,183	13,342	1,882	15,224	2,514	2,865.2
10/31/64	197.2	12,123	110	3,068	893	9,838	1,412	11,250	1,885	4,206.9
11/30/64	176.8	10,519	-	1,603	605	9,521	1,098	10,619	1,466	12,585.9
12/31/64	156.5	9,622	-	2,309	373	7,686	314	8,000	419	11,878.1
1/31/65	150.2	9,236	-	1,938	387	7,886	314	8,000	419	12,044.2
2/28/65	147.2	8,177	-	1,749	514	6,942	627	7,570	838	11,038.4
3/31/65	192.4	11,831	-	4,672	526	7,686	784	8,470	1,047	16,434.1
4/30/65	1,027.1	61,116	95	11,474	678	50,225	1,098	51,323	1,466	62,520.7
5/31/65	2,512.0	154,458	325	17,217	944	137,861	1,412	139,272	1,885	135,565.0
6/30/65	4,028.0	239,680	655	16,661	1,577	223,941	2,510	226,450	3,351	246,151.7
7/31/65	2,770.6	170,356	595	17,217	1,401	153,945	2,039	155,984	2,723	166,185.1
8/31/65	1,074.5	66,066	425	17,217	1,358	49,782	2,196	51,978	2,933	39,648.2
9/30/65	865.5	51,500	295	16,661	1,183	35,727	1,882	37,609	2,514	34,943.6
10/31/65	652.6	40,124	110	12,218	893	28,689	1,412	30,100	1,885	38,034.9
11/30/65	365.4	21,745	-	6,005	633	16,374	1,098	17,471	1,466	26,582.1
12/31/65	273.6	16,820	-	1,688	405	15,538	314	15,852	419	25,393.6
1/31/66	231.3	14,220	-	1,671	419	12,968	314	13,282	419	21,653.5
2/28/66	220.5	12,246	-	3,421	539	9,364	627	9,992	838	16,791.0
3/31/66	386.1	23,743	-	3,765	526	20,504	784	21,288	1,047	38,104.0
4/30/66	862.1	51,300	95	6,109	678	45,773	1,098	46,871	1,466	51,118.8
5/31/66	2,424.9	149,099	325	7,775	944	141,943	1,412	143,355	1,885	130,039.8
6/30/66	1,822.8	108,461	655	13,329	1,577	96,054	2,510	98,564	3,351	80,859.3
7/31/66	723.1	44,461	595	11,107	1,401	34,159	2,039	36,198	2,723	20,093.8
8/31/66	384.1	23,619	370	6,021	1,358	18,586	2,196	20,781	2,933	5,254.1
9/30/66	234.9	13,978	268	1,521	1,183	13,372	1,882	15,254	2,514	6,912.7
10/31/66	213.3	13,113	110	4,058	893	9,838	1,412	11,250	1,885	7,129.4
11/30/66	186.9	11,121	-	2,207	607	9,521	1,098	10,619	1,466	12,030.2
12/31/66	180.0	11,068	-	3,804	373	7,637	314	7,951	419	12,361.1
1/31/67	134.1	8,243	-	1,217	388	7,415	314	7,728	419	11,107.7
2/28/67	145.6	8,088	-	1,664	518	6,942	627	7,570	838	10,593.3
3/31/67	219.2	13,475	-	6,315	526	7,686	784	8,470	1,047	12,417.3
4/30/67	371.7	22,118	95	9,092	678	13,609	1,098	14,707	1,466	9,552.0
5/31/67	1,607.6	98,848	325	14,517	944	84,951	1,412	86,362	1,885	69,838.5
6/30/67	1,404.5	83,571	655	16,661	1,577	67,833	2,510	70,342	3,351	52,600.4
7/31/67	635.9	39,099	595	13,595	1,401	26,310	2,039	28,349	2,723	6,607.1
8/31/67	497.4	30,586	411	8,382	1,358	23,150	2,196	25,346	2,933	5,528.8
9/30/67	325.3	19,358	261	3,866	1,183	16,414	1,882	18,296	2,514	3,363.2
10/31/67	201.1	12,365	110	3,309	893	9,838	1,412	11,250	1,885	5,326.9
11/30/67	162.7	9,683	-	779	608	9,513	1,098	10,611	1,466	11,860.7
12/31/67	145.4	8,938	-	1,660	373	7,652	314	7,965	419	11,510.7
1/31/68	138.2	8,495	-	1,210	388	7,673	314	7,987	419	11,647.4
2/29/68	150.1	8,633	-	1,956	513	7,190	627	7,817	838	11,428.2
3/31/68	258.2	15,875	-	8,189	526	8,212	784	8,996	1,047	18,875.2
4/30/68	527.7	31,400	95	15,158	678	18,825	1,098	17,923	1,466	19,982.1
5/31/68	2,193.7	134,888	325	17,217	944	118,290	1,412	119,702	1,885	105,315.2
6/30/68	3,835.6	228,236	655	13,884	1,577	215,274	2,510	217,783	3,351	206,957.5

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
7/31/68	970.3	59,663	595	11,107	1,401	49,361	2,039	51,400	2,723	34,936.2
8/31/68	764.2	46,989	425	11,663	1,358	36,260	2,196	39,455	2,933	23,467.3
9/30/68	238.7	14,202	157	2,172	1,183	13,056	1,882	14,938	2,514	6,836.5
10/31/68	220.2	13,542	110	4,487	893	9,838	1,412	11,250	1,885	7,598.6
11/30/68	190.6	11,339	-	2,423	605	9,521	1,098	10,619	1,466	13,153.9
12/31/68	161.8	9,951	-	2,638	373	7,686	314	8,000	419	12,158.1
1/31/69	148.1	9,108	-	1,809	387	7,686	314	8,000	419	12,076.2
2/28/69	145.7	8,090	-	1,662	514	6,942	627	7,570	838	11,091.4
3/31/69	197.7	12,157	-	4,938	526	7,745	784	8,529	1,047	17,072.2
4/30/69	1,091.0	64,921	95	16,661	678	48,843	1,098	49,941	1,466	56,473.6
5/31/69	2,944.7	181,062	325	11,107	944	170,574	1,412	171,986	1,885	157,239.5
6/30/69	2,316.3	137,829	655	13,329	1,577	125,423	2,510	127,932	3,351	119,670.2
7/31/69	1,623.8	99,842	595	11,107	1,401	89,540	2,039	91,579	2,723	78,172.6
8/31/69	527.1	32,413	425	11,547	1,358	21,799	2,196	23,995	2,933	10,507.6
9/30/69	528.4	31,441	295	9,785	1,183	22,545	1,882	24,427	2,514	17,371.6
10/31/69	692.2	42,559	110	7,775	893	35,567	1,412	36,979	1,885	51,442.3
11/30/69	404.1	24,043	-	5,544	606	19,105	1,098	20,203	1,466	21,886.7
12/31/69	252.4	15,522	-	1,826	374	14,070	314	14,383	419	20,867.9
1/31/70	161.8	9,951	-	1,785	389	8,555	314	8,869	419	14,016.2
2/28/70	156.0	8,664	-	2,241	520	6,942	627	7,570	838	8,641.3
3/31/70	168.3	10,347	-	3,187	526	7,686	784	8,470	1,047	14,195.0
4/30/70	330.7	19,679	79	6,364	678	13,913	1,098	15,011	1,466	17,978.4
5/31/70	2,613.4	160,690	325	9,112	944	152,197	1,412	153,608	1,885	124,946.4
6/30/70	2,152.3	128,069	655	13,329	1,577	115,663	2,510	118,173	3,351	93,358.0
7/31/70	944.9	58,101	595	11,107	1,401	47,799	2,039	49,838	2,723	37,066.8
8/31/70	510.4	31,383	425	11,798	1,358	20,518	2,196	22,713	2,933	9,103.8
9/30/70	1,710.5	101,784	295	9,678	1,183	92,995	1,882	94,877	2,514	94,503.7
10/31/70	427.3	26,275	110	7,775	893	19,283	1,412	20,694	1,885	21,229.8
11/30/70	290.1	17,264	-	5,732	607	12,139	1,098	13,237	1,466	15,800.9
12/31/70	202.4	12,442	-	1,697	373	11,118	314	11,432	419	15,958.0
1/31/71	195.2	12,066	-	1,764	388	10,690	314	11,004	419	14,793.2
2/28/71	219.8	12,205	-	3,161	515	9,559	627	10,186	838	12,988.9
3/31/71	295.4	18,225	-	3,935	526	14,816	784	15,600	1,047	17,139.2
4/30/71	864.9	51,466	95	6,109	678	45,940	1,098	47,038	1,466	36,805.4
5/31/71	1,373.3	84,443	325	7,775	944	77,287	1,412	78,698	1,885	67,586.3
6/30/71	2,356.7	140,236	655	13,329	1,577	127,830	2,510	130,339	3,351	126,280.2
7/31/71	934.9	57,485	595	11,107	1,401	47,183	2,039	49,222	2,723	45,008.8
8/31/71	422.8	25,994	175	220	1,358	26,957	2,196	29,152	2,933	13,431.8
9/30/71	318.7	18,964	247	5,476	1,183	14,425	1,882	16,307	2,514	2,557.7
10/31/71	375.8	23,105	110	13,407	893	10,481	1,412	11,892	1,885	8,764.7
11/30/71	310.4	18,468	-	9,581	633	9,521	1,098	10,619	1,466	10,903.8
12/31/71	229.4	14,107	-	6,796	375	7,686	314	8,000	419	11,720.5
1/31/72	180.6	11,105	-	3,116	394	8,383	314	8,696	419	12,811.2
2/29/72	175.1	10,072	-	3,224	520	7,369	627	7,996	838	11,371.7
3/31/72	468.4	28,801	-	3,869	526	25,458	784	26,243	1,047	24,566.4
4/30/72	677.4	40,307	95	5,727	678	35,163	1,098	36,261	1,466	22,591.0
5/31/72	1,610.5	99,027	325	7,775	944	91,671	1,412	93,283	1,885	85,063.2
6/30/72	1,685.6	100,298	655	13,329	1,577	87,892	2,510	90,401	3,351	85,816.3
7/31/72	386.0	23,734	230	-	1,401	24,905	2,039	26,944	2,723	5,516.3
8/31/72	225.0	13,836	-	-	1,358	15,194	2,196	17,390	2,933	524.8
9/30/72	351.7	20,929	285	7,582	1,183	14,246	1,882	16,128	2,514	3,278.4
10/31/72	1,093.9	67,263	110	15,657	893	52,390	1,412	53,801	1,885	81,117.3
11/30/72	505.9	30,104	-	16,066	633	14,671	1,098	15,769	1,466	25,399.0

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cts	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
12/31/72	324.8	19,972	-	9,231	365	11,106	314	11,420	419	16,424.5
1/31/73	267.9	16,471	-	1,890	380	14,961	314	15,275	419	20,363.6
2/28/73	248.2	13,787	-	3,190	507	11,103	627	11,730	838	16,187.4
3/31/73	342.6	21,063	-	3,950	526	17,639	784	18,423	1,047	46,113.8
4/30/73	780.7	46,455	95	6,119	678	40,919	1,098	42,017	1,466	84,269.1
5/31/73	3,584.1	220,379	325	7,775	944	213,223	1,412	214,635	1,885	261,581.4
6/30/73	4,796.6	285,420	655	13,329	1,577	273,014	2,510	275,523	3,351	293,171.2
7/31/73	2,360.0	145,113	595	11,107	1,401	134,811	2,039	136,850	2,723	141,168.4
8/31/73	671.9	41,313	425	11,765	1,358	30,481	2,196	32,676	2,933	19,443.4
9/30/73	409.5	24,369	295	9,912	1,183	15,346	1,882	17,228	2,514	16,178.8
10/31/73	253.7	15,598	110	6,543	893	9,838	1,412	11,250	1,885	7,033.8
11/30/73	191.4	11,390	-	2,474	605	9,521	1,098	10,619	1,466	10,681.0
12/31/73	161.0	9,901	-	2,586	371	7,686	314	8,000	419	11,005.7
1/31/74	145.8	8,967	-	1,668	386	7,686	314	8,000	419	12,904.6
2/28/74	142.5	7,911	-	1,485	516	6,942	627	7,570	838	10,332.4
3/31/74	179.6	11,046	-	3,886	526	7,686	784	8,470	1,047	14,137.7
4/30/74	358.2	21,315	95	6,440	678	15,457	1,098	16,555	1,466	9,329.8
5/31/74	1,798.4	110,582	325	12,218	944	98,983	1,412	100,394	1,885	85,957.5
6/30/74	1,265.2	75,283	655	13,329	1,577	62,876	2,510	65,386	3,351	46,690.8
7/31/74	531.2	32,659	551	9,720	1,401	23,789	2,039	25,826	2,723	6,580.6
8/31/74	255.4	15,705	-	-	1,358	17,062	2,196	19,258	2,933	4,232.0
9/30/74	162.4	9,662	-	-	1,183	10,845	1,882	12,727	2,514	400.8
10/31/74	210.9	12,967	110	3,899	880	9,838	1,412	11,250	1,885	13,197.4
11/30/74	214.5	12,764	-	3,868	625	9,521	1,098	10,619	1,466	13,361.8
12/31/74	153.4	9,430	-	2,110	366	7,686	314	8,000	419	10,185.8
1/31/75	145.5	8,944	-	1,638	380	7,686	314	8,000	419	11,328.4
2/28/75	128.0	7,107	-	671	507	6,942	627	7,570	838	10,499.2
3/31/75	212.6	13,071	-	5,911	526	7,686	784	8,470	1,047	31,643.1
4/30/75	560.6	33,358	95	10,897	678	23,044	1,098	24,142	1,466	46,198.4
5/31/75	2,603.0	160,054	325	17,217	944	143,457	1,412	144,869	1,885	157,936.0
6/30/75	4,682.9	278,649	655	16,661	1,577	262,910	2,510	265,420	3,351	258,877.9
7/31/75	2,966.8	182,423	595	17,217	1,401	166,012	2,039	168,051	2,723	160,472.7
8/31/75	611.1	37,572	425	13,429	1,358	25,076	2,196	27,271	2,933	12,380.9
9/30/75	330.5	19,665	295	7,165	1,183	13,388	1,882	15,271	2,514	6,547.7
10/31/75	181.4	11,151	110	2,096	893	9,838	1,412	11,250	1,885	6,392.6
11/30/75	174.7	10,392	-	1,472	601	9,521	1,098	10,619	1,466	11,942.7
12/31/75	162.9	10,014	-	2,696	367	7,686	314	8,000	419	10,144.3
1/31/76	138.6	8,520	-	1,219	385	7,686	314	8,000	419	9,328.0
2/29/76	160.3	9,220	-	2,537	506	7,190	627	7,817	838	11,586.6
3/31/76	216.7	13,323	-	6,163	526	7,686	784	8,470	1,047	13,221.0
4/30/76	565.7	33,658	95	14,220	678	20,021	1,098	21,119	1,466	18,408.9
5/31/76	2,081.7	127,997	325	13,884	944	114,732	1,412	116,143	1,885	103,295.8
6/30/76	2,273.1	135,256	655	13,329	1,577	122,849	2,510	125,359	3,351	116,535.0
7/31/76	898.9	42,974	595	11,576	1,401	32,204	2,039	34,243	2,723	22,849.7
8/31/76	379.2	23,314	343	4,274	1,358	20,055	2,196	22,251	2,933	7,969.8
9/30/76	327.2	19,469	295	6,438	1,183	13,919	1,882	15,802	2,514	5,454.7
10/31/76	310.6	19,097	110	9,931	893	9,950	1,412	11,361	1,885	10,520.3
11/30/76	171.9	10,229	-	1,328	604	9,505	1,098	10,603	1,466	12,454.5
12/31/76	145.6	8,952	-	1,637	370	7,686	314	8,000	419	10,446.1
1/31/77	120.7	7,420	-	202	380	7,599	314	7,912	419	10,989.5
2/28/77	124.0	6,887	-	454	510	6,942	627	7,570	838	9,241.5
3/31/77	117.9	7,251	-	150	526	7,626	784	8,410	1,047	7,946.1
4/30/77	235.3	14,003	41	248	678	14,392	1,098	15,490	1,466	1,989.5

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
5/31/77	498.3	30,636	315	8,824	944	22,442	1,412	23,854	1,885	4,784.4
6/30/77	716.7	42,649	458	9,616	1,577	34,152	2,510	36,662	3,351	12,614.6
7/31/77	357.7	21,995	230	-	1,401	23,165	2,039	25,204	2,723	3,146.6
8/31/77	424.4	26,098	247	6,210	1,358	20,999	2,196	23,195	2,933	8,529.8
9/30/77	336.3	20,011	236	3,728	1,183	17,230	1,882	19,112	2,514	1,850.3
10/31/77	223.6	13,750	110	4,696	893	9,838	1,412	11,250	1,885	4,306.7
11/30/77	174.3	10,373	-	1,449	596	9,521	1,098	10,619	1,466	11,731.1
12/31/77	145.9	8,968	-	1,687	405	7,686	314	8,000	419	9,603.8
1/31/78	132.8	8,164	-	855	378	7,686	314	8,000	419	9,553.0
2/28/78	128.1	7,112	-	674	504	6,942	627	7,570	838	8,095.6
3/31/78	211.5	13,002	-	5,555	526	7,973	784	8,757	1,047	23,193.7
4/30/78	962.2	57,255	95	16,661	678	41,177	1,098	42,275	1,466	56,674.2
5/31/78	2,045.3	125,757	325	17,217	944	109,160	1,412	110,572	1,885	108,988.4
6/30/78	3,571.9	212,544	655	16,661	1,577	196,806	2,510	199,316	3,351	191,738.3
7/31/78	1,042.9	64,125	595	17,217	1,401	47,714	2,039	49,753	2,723	36,052.2
8/31/78	297.5	18,291	-	-	1,358	19,649	2,196	21,845	2,933	2,319.5
9/30/78	187.7	11,168	-	-	1,183	12,352	1,882	14,234	2,514	1,450.4
10/31/78	170.8	10,503	110	1,448	893	9,838	1,412	11,250	1,885	6,708.9
11/30/78	192.8	11,473	-	2,585	633	9,521	1,098	10,619	1,466	18,202.7
12/31/78	159.7	9,818	-	2,500	367	7,686	314	8,000	419	13,272.3
1/31/79	159.8	9,828	-	2,522	380	7,686	314	8,000	419	12,778.1
2/28/79	160.0	8,887	-	2,451	506	6,942	627	7,570	838	12,906.7
3/31/79	266.7	16,399	-	9,240	526	7,686	784	8,470	1,047	41,998.0
4/30/79	1,312.8	78,118	95	15,061	678	63,640	1,098	64,738	1,466	133,574.1
5/31/79	3,676.7	226,072	325	17,217	944	209,475	1,412	210,887	1,885	243,774.1
6/30/79	4,756.8	283,047	655	16,661	1,577	267,309	2,510	269,819	3,351	278,370.1
7/31/79	2,056.5	126,450	595	17,217	1,401	110,040	2,039	112,079	2,723	110,105.0
8/31/79	624.4	38,392	425	15,898	1,358	23,428	2,196	25,623	2,933	12,781.4
9/30/79	269.9	16,061	295	2,952	1,183	13,998	1,882	15,880	2,514	17,934.6
10/31/79	196.8	12,098	110	3,044	893	9,838	1,412	11,250	1,885	7,283.2
11/30/79	166.9	9,932	-	1,028	608	9,521	1,098	10,619	1,466	13,561.3
12/31/79	159.7	9,816	-	2,494	363	7,686	314	8,000	419	11,831.4
1/31/80	159.2	9,791	-	2,483	378	7,686	314	8,000	419	12,173.2
2/29/80	163.7	9,415	-	2,765	539	7,190	627	7,817	838	16,905.9
3/31/80	198.5	12,204	-	5,044	526	7,686	784	8,470	1,047	26,950.7
4/30/80	968.5	57,632	95	12,922	678	45,293	1,098	46,391	1,466	84,180.1
5/31/80	2,661.2	163,628	325	17,217	944	147,030	1,412	148,442	1,885	165,922.0
6/30/80	5,156.7	306,847	655	16,661	1,577	291,108	2,510	293,618	3,351	291,148.7
7/31/80	1,402.8	86,253	595	17,217	1,401	69,842	2,039	71,881	2,723	58,978.0
8/31/80	454.6	27,952	385	7,331	1,358	21,595	2,196	23,790	2,933	4,723.7
9/30/80	450.6	26,813	295	9,317	1,183	18,384	1,882	20,267	2,514	10,564.4
10/31/80	224.0	13,774	110	4,719	893	9,838	1,412	11,250	1,885	6,262.5
11/30/80	179.9	10,702	-	1,803	621	9,521	1,098	10,619	1,466	13,059.0
12/31/80	162.6	9,998	-	2,694	382	7,686	314	8,000	419	11,706.1
1/31/81	137.4	8,448	-	1,161	399	7,686	314	8,000	419	11,372.9
2/28/81	106.6	5,919	-	7	523	6,434	627	7,062	838	9,448.5
3/31/81	114.6	7,044	-	66	526	7,504	784	8,289	1,047	12,801.8
4/30/81	513.7	30,568	67	8,732	678	22,447	1,098	23,545	1,466	13,859.4
5/31/81	1,204.2	74,041	325	17,132	944	57,528	1,412	58,940	1,885	35,045.4
6/30/81	1,783.7	106,140	655	16,661	1,577	90,401	2,510	92,911	3,351	73,449.4
7/31/81	763.2	46,929	595	15,334	1,401	32,401	2,039	34,440	2,723	14,069.5
8/31/81	366.6	22,543	403	5,020	1,358	18,478	2,196	20,673	2,933	7,316.8
9/30/81	384.9	22,904	275	4,991	1,183	18,822	1,882	20,704	2,514	1,996.1

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
10/31/81	521.7	32,075	110	16,718	893	16,140	1,412	17,552	1,885	16,524.2
11/30/81	284.3	16,918	-	8,009	612	9,521	1,098	10,619	1,466	11,862.2
12/31/81	194.5	11,962	-	4,655	379	7,686	314	8,000	419	11,148.2
1/31/82	166.7	10,251	-	2,958	393	7,686	314	8,000	419	11,379.1
2/28/82	169.7	9,425	-	3,003	520	6,942	627	7,570	838	12,226.7
3/31/82	225.3	13,852	-	6,692	526	7,686	784	8,470	1,047	20,013.9
4/30/82	771.2	45,890	95	10,680	678	35,792	1,098	36,890	1,466	37,374.1
5/31/82	2,143.1	131,772	325	7,775	944	124,616	1,412	126,028	1,885	118,822.4
6/30/82	3,232.6	192,350	655	13,329	1,577	179,944	2,510	182,453	3,351	167,080.0
7/31/82	1,579.6	97,124	595	11,107	1,401	86,822	2,039	88,861	2,723	75,618.4
8/31/82	1,101.7	67,741	425	11,663	1,358	57,011	2,196	59,207	2,933	40,179.6
9/30/82	1,015.0	60,394	295	9,997	1,183	51,287	1,882	53,169	2,514	44,735.7
10/31/82	465.2	28,605	110	7,220	893	22,168	1,412	23,580	1,885	18,061.2
11/30/82	272.9	16,240	-	5,949	611	10,902	1,098	12,000	1,466	16,528.0
12/31/82	219.9	13,520	-	1,753	378	12,145	314	12,458	419	20,279.1
1/31/83	167.2	10,281	-	1,799	393	8,875	314	9,188	419	16,446.9
2/28/83	181.2	10,061	-	3,244	520	7,337	627	7,964	838	13,854.3
3/31/83	316.9	19,487	-	3,825	526	16,188	784	16,972	1,047	32,997.4
4/30/83	613.8	36,521	95	5,903	678	31,200	1,098	32,298	1,466	48,784.8
5/31/83	2,350.0	144,495	325	7,775	944	137,339	1,412	138,751	1,885	131,660.2
6/30/83	4,185.1	249,030	655	13,329	1,577	236,623	2,510	239,133	3,351	230,975.2
7/31/83	2,326.9	143,077	595	11,107	1,401	132,775	2,039	134,814	2,723	121,933.0
8/31/83	897.6	55,194	425	11,663	1,358	44,464	2,196	46,660	2,933	33,765.9
9/30/83	371.6	22,111	295	9,997	1,183	13,603	1,882	15,485	2,514	4,645.7
10/31/83	445.7	27,407	110	8,305	893	19,886	1,412	21,298	1,885	26,237.6
11/30/83	241.3	14,360	-	5,472	633	9,521	1,098	10,619	1,466	14,113.3
12/31/83	219.7	13,511	-	2,008	379	11,882	314	12,196	419	18,016.7
1/31/84	202.6	12,460	-	1,611	394	11,242	314	11,556	419	15,610.6
2/29/84	197.8	11,380	-	3,325	518	8,573	627	9,201	838	11,972.5
3/31/84	310.2	19,070	-	3,771	526	15,825	784	16,609	1,047	27,179.8
4/30/84	720.6	42,880	95	6,071	678	37,391	1,098	38,489	1,466	44,680.9
5/31/84	3,810.1	234,274	325	7,775	944	227,118	1,412	228,530	1,885	210,214.7
6/30/84	3,140.6	186,880	655	13,329	1,577	174,473	2,510	176,983	3,351	157,913.6
7/31/84	1,692.9	104,090	595	11,107	1,401	93,788	2,039	95,827	2,723	77,740.2
8/31/84	1,025.7	63,067	425	11,663	1,358	52,336	2,196	54,532	2,933	38,450.2
9/30/84	576.9	34,329	295	10,156	1,183	25,061	1,882	26,943	2,514	17,827.1
10/31/84	561.5	34,525	110	7,186	893	28,122	1,412	29,534	1,885	31,244.7
11/30/84	366.0	21,776	-	5,878	633	16,530	1,098	17,628	1,466	21,093.3
12/31/84	267.1	16,423	-	1,763	392	15,053	314	15,367	419	22,192.8
1/31/85	213.5	13,129	-	1,674	392	11,847	314	12,161	419	17,612.3
2/28/85	214.9	11,937	-	3,307	519	9,149	627	9,777	838	13,641.0
3/31/85	364.0	22,381	-	4,135	526	18,772	784	19,557	1,047	37,776.4
4/30/85	1,783.5	106,127	95	5,554	678	101,155	1,098	102,253	1,466	117,501.5
5/31/85	3,241.0	199,278	325	7,775	944	192,123	1,412	193,534	1,885	193,049.3
6/30/85	4,363.4	259,641	655	13,329	1,577	247,235	2,510	249,745	3,351	248,612.2
7/31/85	1,608.1	98,879	595	11,107	1,401	88,577	2,039	90,616	2,723	71,751.5
8/31/85	572.5	35,204	425	11,723	1,358	24,414	2,196	26,610	2,933	14,955.2
9/30/85	712.3	42,387	295	10,366	1,183	32,910	1,882	34,792	2,514	27,914.1
10/31/85	608.5	37,414	110	7,220	893	30,978	1,412	32,389	1,885	33,336.0
11/30/85	395.0	23,501	-	5,758	610	18,354	1,098	19,452	1,466	23,311.6
12/31/85	290.0	17,831	-	1,804	378	16,405	314	16,719	419	21,076.9
1/31/86	252.1	15,502	-	1,629	397	14,271	314	14,585	419	19,328.5
2/28/86	267.0	14,826	-	3,354	519	11,991	627	12,618	838	18,502.4

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for M&I Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico M&I Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
3/31/86	514.5	31,632	-	3,888	526	28,271	784	29,055	1,047	35,134.0
4/30/86	1,126.0	67,003	95	6,109	678	61,476	1,098	62,574	1,466	65,712.9
5/31/86	2,821.6	173,496	325	7,775	944	166,340	1,412	167,751	1,885	151,910.6
6/30/86	3,762.8	223,899	655	13,329	1,577	211,493	2,510	214,002	3,351	212,306.4
7/31/86	1,948.7	119,823	595	11,107	1,401	109,521	2,039	111,560	2,723	116,164.2
8/31/86	603.3	37,092	425	11,650	1,358	26,375	2,196	28,571	2,933	9,735.2
9/30/86	789.6	46,983	295	9,657	1,183	38,214	1,882	40,096	2,514	36,436.7
10/31/86	865.0	53,189	110	7,775	893	46,196	1,412	47,608	1,885	57,740.6
11/30/86	635.0	37,786	-	5,554	633	32,865	1,098	33,963	1,466	50,179.7
12/31/86	365.1	22,448	-	1,666	405	21,187	314	21,501	419	32,499.6
1/31/87	248.9	15,302	-	1,765	410	13,927	314	14,241	419	21,612.0
2/28/87	241.5	13,409	-	3,316	539	10,633	627	11,260	838	21,772.4
3/31/87	392.6	24,140	-	4,077	526	20,589	784	21,373	1,047	44,930.0
4/30/87	1,421.7	84,595	95	5,851	678	79,326	1,098	80,424	1,466	109,835.5
5/31/87	3,134.4	192,728	325	7,775	944	185,573	1,412	186,984	1,885	195,504.7
6/30/87	3,907.5	232,512	655	13,329	1,577	220,106	2,510	222,615	3,351	230,546.1
7/31/87	1,488.2	91,508	595	11,107	1,401	81,206	2,039	83,245	2,723	69,448.7
8/31/87	725.9	44,633	425	11,700	1,358	33,865	2,196	36,060	2,933	21,697.7
9/30/87	356.1	21,192	295	8,464	1,183	13,616	1,882	15,499	2,514	2,978.9
10/31/87	270.5	16,629	110	7,575	893	9,838	1,412	11,250	1,885	8,932.5
11/30/87	319.4	19,007	-	7,182	633	12,458	1,098	13,556	1,466	22,241.2
12/31/87	193.1	11,872	-	1,867	378	10,383	314	10,696	419	17,569.7
1/31/88	165.0	10,145	-	1,636	419	8,929	314	9,242	419	15,078.3
2/29/88	182.7	10,506	-	3,227	517	7,796	627	8,423	838	13,842.3
3/31/88	271.8	16,712	-	4,095	526	13,143	784	13,927	1,047	23,626.8
4/30/88	682.7	40,625	95	5,662	678	35,545	1,098	36,643	1,466	39,014.0
5/31/88	1,623.4	99,816	325	7,775	944	92,660	1,412	94,072	1,885	82,080.6
6/30/88	2,149.3	127,895	655	13,329	1,577	115,488	2,510	117,998	3,351	103,631.3
7/31/88	643.2	39,549	595	11,456	1,401	28,899	2,039	30,938	2,723	21,949.5
8/31/88	567.2	34,876	425	11,417	1,358	24,392	2,196	26,587	2,933	17,759.7
9/30/88	584.7	34,794	295	10,197	1,183	25,486	1,882	27,368	2,514	13,962.2
10/31/88	317.9	19,544	110	7,393	893	12,935	1,412	14,346	1,885	12,064.5
11/30/88	211.8	12,605	-	3,718	633	9,521	1,098	10,619	1,466	17,220.7
12/31/88	170.1	10,460	-	3,167	393	7,686	314	8,000	419	15,943.9
1/31/89	148.7	9,144	-	1,877	419	7,686	314	8,000	419	15,359.3
2/28/89	171.8	9,544	-	3,127	526	6,942	627	7,570	838	12,927.5
3/31/89	559.4	34,398	-	4,481	526	30,443	784	31,227	1,047	29,236.4
4/30/89	1,299.4	77,318	95	6,109	678	71,791	1,098	72,889	1,466	59,230.2
5/31/89	1,798.8	110,603	325	7,775	944	103,447	1,412	104,859	1,885	86,599.2
6/30/89	1,347.9	80,206	655	13,329	1,577	67,799	2,510	70,308	3,351	42,218.5
7/31/89	563.4	34,642	445	3,303	1,401	32,295	2,039	34,334	2,723	6,328.5
8/31/89	472.0	29,022	353	6,402	1,358	23,626	2,196	25,821	2,933	5,119.8
9/30/89	209.3	12,452	-	-	1,183	13,635	1,882	15,518	2,514	4,383.6
10/31/89	249.9	15,368	110	6,241	893	9,910	1,412	11,321	1,885	8,218.6
11/30/89	151.0	8,987	-	444	616	9,159	1,098	10,257	1,466	13,273.1
12/31/89	98.2	6,037	-	-	381	6,417	314	6,731	419	13,183.4
1/31/90	91.3	5,616	-	-	391	6,007	314	6,321	419	12,216.6
2/28/90	92.4	5,132	-	-	518	5,650	627	6,277	838	9,802.0
3/31/90	133.6	8,214	-	1,087	526	7,652	784	8,437	1,047	11,584.0
4/30/90	383.6	22,823	73	8,389	678	15,038	1,098	16,136	1,466	6,609.1
5/31/90	1,586.1	97,524	325	17,216	944	80,927	1,412	82,339	1,885	64,918.6
6/30/90	2,212.7	131,685	655	16,661	1,577	115,926	2,510	118,436	3,351	99,908.2
7/31/90	714.2	43,913	592	12,809	1,401	31,913	2,039	33,954	2,721	15,978.7

NAVAJO RESERVOIR OPERATION EIS - MODELED OUTPUT - ANIMAS RIVER FLOWS - 250-5000 ALTERNATIVE

Months	Animas River Flows									
	Animas River Flows Above first Project Diversion		Direct Flow Diversions to Durango for MSI Project Supply	Diversion to Ridges Basin Reservoir	ALP Return Flows from Durango, Ute Durango and Durango Rural	Animas River Flows Below Project Diversion to Ridges Basin	Project Return Flows from Animas Florida and Colorado Balance	Animas River Flow Below Basin Creek	New Mexico MSI Direct Flow Supply	Animas River at Farmington
	cfs	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth	ac-ft/mth
8/31/90	402.6	24,757	274	4,827	1,358	21,013	2,196	23,209	2,933	3,594.4
9/30/90	414.0	24,634	295	7,440	1,183	18,082	1,882	19,965	2,514	6,026.7
10/31/90	609.3	37,463	110	17,217	893	21,030	1,412	22,442	1,885	26,048.5
11/30/90	340.1	20,235	-	11,081	633	9,787	1,098	10,885	1,466	17,591.8
12/31/90	188.9	11,613	-	4,332	405	7,686	314	8,000	419	15,386.7
1/31/91	156.8	9,643	-	2,348	391	7,686	314	8,000	419	13,718.1
2/28/91	175.7	9,758	-	3,334	518	6,942	627	7,570	838	11,150.6
3/31/91	212.8	13,085	-	5,925	526	7,686	784	8,470	1,047	15,229.4
4/30/91	824.5	49,062	95	15,695	678	33,951	1,098	35,049	1,466	29,305.9
5/31/91	2,226.9	136,925	325	9,441	944	128,104	1,412	129,515	1,885	108,214.5
6/30/91	2,217.5	131,952	655	13,329	1,577	119,546	2,510	122,055	3,351	103,762.2
7/31/91	739.1	45,442	557	11,025	1,401	35,262	2,039	37,301	2,723	13,709.5
8/31/91	390.2	23,992	243	107	1,358	24,999	2,196	27,195	2,933	3,384.5
9/30/91	739.4	43,997	295	13,230	1,183	31,656	1,882	33,538	2,514	20,072.1
10/31/91	223.0	13,711	110	4,656	893	9,838	1,412	11,250	1,885	8,433.0
11/30/91	227.3	13,526	-	4,639	633	9,521	1,098	10,619	1,466	19,608.2
12/31/91	178.7	10,990	-	3,710	405	7,686	314	8,000	419	16,567.3
1/31/92	132.8	8,164	-	898	419	7,686	314	8,000	419	14,937.0
2/29/92	157.2	9,040	-	2,389	539	7,190	627	7,817	838	15,643.6
3/31/92	238.0	14,637	-	7,476	526	7,686	784	8,470	1,047	20,389.5
4/30/92	1,040.4	61,906	95	14,824	678	47,665	1,098	48,763	1,466	49,409.7
5/31/92	2,607.8	160,346	325	7,775	944	153,190	1,412	154,602	1,885	136,342.5
6/30/92	2,095.1	124,664	655	13,329	1,577	112,258	2,510	114,767	3,351	100,638.0
7/31/92	905.4	55,671	595	11,107	1,401	45,369	2,039	47,408	2,723	30,392.0
8/31/92	552.4	33,968	425	11,582	1,358	23,318	2,196	25,514	2,933	8,522.0
9/30/92	385.2	22,923	295	10,004	1,183	13,808	1,882	15,690	2,514	4,858.6
10/31/92	231.5	14,231	110	5,177	893	9,838	1,412	11,250	1,885	7,539.5
11/30/92	219.9	13,084	-	4,172	608	9,521	1,098	10,619	1,466	14,172.2
12/31/92	165.5	10,174	-	2,893	405	7,686	314	8,000	419	14,952.0
1/31/93	172.5	10,607	-	3,311	390	7,686	314	8,000	419	12,922.2
2/28/93	178.1	9,893	-	3,490	539	6,942	627	7,570	838	13,925.2
3/31/93	457.9	28,156	-	4,807	526	23,875	784	24,660	1,047	57,383.9
4/30/93	1,175.7	69,957	95	6,109	678	64,430	1,098	65,528	1,466	77,888.9
5/31/93	3,774.2	232,064	325	7,775	944	224,908	1,412	226,320	1,885	226,009.8
6/30/93	3,958.9	235,570	655	13,329	1,577	223,163	2,510	225,673	3,351	233,935.7
7/31/93	1,384.3	85,118	595	11,107	1,401	74,816	2,039	76,855	2,723	60,704.5
8/31/93	626.8	38,478	425	11,495	1,358	27,917	2,196	30,112	2,933	14,859.1
9/30/93	478.1	28,450	295	10,150	1,183	19,189	1,882	21,071	2,514	26,688.4
Average WY	9,458.7	572,106	2,269	83,835	10,469	496,473	15,685	512,157	20,947	487,777.5
Max Monthly	5,381.7	320,235	655	17,217	1,577	321,158	2,510	323,667	3,351	351,261.8
Min Monthly	80.9	4,830	-	-	363	5,345	314	5,678	419	400.8