

**TABLE 6 - REVISED WATER BALANCE USING NPS's RECHARGE ESTIMATE TO PROJECT EFFECTS OF EXISTING PUMPING, PROJECT PUMPING AND FORESEEABLE PROJECT PUMPING INTO FUTURE**  
 (Submitted by the National Park Service in support of comments concerning the draft EIR for the proposed Eagle Mountain Pumped Storage Project)

Year	Eagle Mtn. Pumped Storage Project Water Supply Wells	Eagle Mtn. Pumped Storage Project Construction Water Usage	Eagle Mtn. Townsite	Eagle Mtn. Pumped Storage Project Seepage Recovery Wells	Proposed Landfill Water Usage	Proposed Solar Projects Construction Water Usage	Proposed Solar Projects Operational Water Usage	Agricultural Pumping	Aquaculture Pumping/ Open Water Evap.	Desert Center Domestic Water Usage	So. Cal. Water Usage	Raceway Water Usage	Lake Tamarisk Water Usage	Chuckwalla/ Ironwood State Prison Water Usage	Subsurface Outflow	SUBTOTAL OUTFLOW	Inflow from Reservoir Seepage	Lake Tamarisk Wastewater Return	Chuckwalla/ Ironwood State Prison Wastewater Return	Precipitation Recharge in Chuckwalla Valley	Subsurface Inflow from Pinto Valley	Subsurface Inflow from Orocoopia Valley	SUBTOTAL INFLOW	INFLOW minus OUTFLOW	CUMULATIVE CHANGE IN AQUIFER STORAGE
2008								6,400	599	50	1		1,090	2,100	400	10,640		36	795	2,060	624	329	3,844	-6,796	-6,796
2009								6,400	599	50	1		1,090	2,100	400	10,640		36	795	2,060	624	329	3,844	-6,796	-13,592
2010						10		6,400	599	50	1	11	1,090	2,100	400	10,661		36	795	2,060	624	329	3,844	-6,817	-20,409
2011						73		6,400	599	50	1	3	1,090	1,500	400	10,116		36	795	2,060	624	329	3,844	-6,272	-26,681
2012		308				92	5	6,400	599	50	1	3	1,090	1,500	400	10,448		36	795	2,060	624	329	3,844	-6,604	-33,285
2013		308				885	17	6,400	599	50	1	14	1,090	1,500	400	11,264		36	795	2,060	624	329	3,844	-7,420	-40,705
2014	7,758	308		1,628		1,783	62	6,400	599	50	1	3	1,090	1,500	400	21,582	1,628	36	795	2,060	624	329	5,472	-16,110	-56,815
2015	8,066			1,628		2,849	88	6,400	599	50	1	3	1,090	1,500	400	22,674	1,628	36	795	2,060	624	329	5,472	-17,202	-74,017
2016	8,066			1,628		3,439	1,761	6,400	599	50	1	14	1,090	1,500	400	24,948	1,628	36	795	2,060	624	329	5,472	-19,476	-93,493
2017	8,066			1,628		3,870	2,241	6,400	599	50	1	3	1,090	1,500	400	25,848	1,628	36	795	2,060	624	329	5,472	-20,376	-113,869
2018	2,688			1,628		2,783	2,721	6,400	599	50	1	3	1,090	1,500	400	19,863	1,628	36	795	2,060	624	329	5,472	-14,391	-128,260
2019	1,767			1,628		1,358	3,351	6,400	599	50	1	3	1,090	1,500	400	18,147	1,628	36	795	2,060	624	329	5,472	-12,675	-140,935
2020	1,763		173	1,628	245		3,951	6,400	599	50	1	3	1,090	1,500	400	17,803	1,628	36	795	2,060	624	329	5,472	-12,331	-153,266
2021	1,763		173	1,628	185		3,951	6,400	599	50	1	3	1,090	1,500	400	17,743	1,628	36	795	2,060	624	329	5,472	-12,271	-165,537
2022	1,763		173	1,628	185		3,951	6,400	599	50	1	3	1,090	1,500	400	17,743	1,628	36	795	2,060	624	329	5,472	-12,271	-177,808
2023	1,763		173	1,628	185		3,951	6,400	599	50	1	3	1,090	1,500	400	17,743	1,628	36	795	2,060	624	329	5,472	-12,271	-190,079
2024	1,763		173	1,628	185		3,951	6,400	599	50	1	3	1,090	1,500	400	17,743	1,628	36	795	2,060	624	329	5,472	-12,271	-202,350
2025	1,763		173	1,628	365		3,951	6,400	599	50	1	3	1,090	1,500	400	17,923	1,628	36	795	2,060	624	329	5,472	-12,451	-214,801
2026	1,763		173	1,628	365		3,951	6,400	599	50	1	3	1,090	1,500	400	17,923	1,628	36	795	2,060	624	329	5,472	-12,451	-227,252
2027	1,763		173	1,628	365		3,951	6,400	599	50	1	3	1,090	1,500	400	17,923	1,628	36	795	2,060	624	329	5,472	-12,451	-239,703
2028	1,763		173	1,628	365		3,951	6,400	599	50	1	3	1,090	1,500	400	17,923	1,628	36	795	2,060	624	329	5,472	-12,451	-252,154
2029	1,763		173	1,628	365		3,951	6,400	599	50	1	3	1,090	1,500	400	17,923	1,628	36	795	2,060	624	329	5,472	-12,451	-264,605
2030	1,763		173	1,628	581		3,951	6,400	599	50	1	3	1,090	1,500	400	18,139	1,628	36	795	2,060	624	329	5,472	-12,667	-277,272
2031	1,763		173	1,628	581		3,951	6,400	599	50	1	3	1,090	1,500	400	18,139	1,628	36	795	2,060	624	329	5,472	-12,667	-289,939
2032	1,763		173	1,628	581		3,951	6,400	599	50	1	3	1,090	1,500	400	18,139	1,628	36	795	2,060	624	329	5,472	-12,667	-302,606
2033	1,763		173	1,628	581		3,951	6,400	599	50	1	3	1,090	1,500	400	18,139	1,628	36	795	2,060	624	329	5,472	-12,667	-315,273
2034	1,763		173	1,628	581		3,951	6,400	599	50	1	3	1,090	1,500	400	18,139	1,628	36	795	2,060	624	329	5,472	-12,667	-327,940
2035	1,763		173	1,628	823		3,951	6,400	599	50	1	3	1,090	1,500	400	18,381	1,628	36	795	2,060	624	329	5,472	-12,909	-340,849
2036	1,763		173	1,628	823		3,951	6,400	599	50	1	3	1,090	1,500	400	18,381	1,628	36	795	2,060	624	329	5,472	-12,909	-353,758
2037	1,763		173	1,628	823		3,951	6,400	599	50	1	3	1,090	1,500	400	18,381	1,628	36	795	2,060	624	329	5,472	-12,909	-366,667
2038	1,763		173	1,628	823		3,951	6,400	599	50	1	3	1,090	1,500	400	18,381	1,628	36	795	2,060	624	329	5,472	-12,909	-379,576
2039	1,763		173	1,628	823		3,951	6,400	599	50	1	3	1,090	1,500	400	18,381	1,628	36	795	2,060	624	329	5,472	-12,909	-392,485
2040	1,763		173	1,628	823		3,946	6,400	599	50	1	3	1,090	1,500	400	18,376	1,628	36	795	2,060	624	329	5,472	-12,904	-405,389
2041	1,763		173	1,628	823		3,894	6,400	599	50	1	3	1,090	1,500	400	18,324	1,628	36	795	2,060	624	329	5,472	-12,852	-418,241
2042	1,763		173	1,628	823		3,863	6,400	599	50	1	3	1,090	1,500	400	18,293	1,628	36	795	2,060	624	329	5,472	-12,821	-431,062
2043	1,763		173	1,628	823		2,190	6,400	599	50	1	3	1,090	1,500	400	16,620	1,628	36	795	2,060	624	329	5,472	-11,148	-442,210
2044	1,763		173	1,628	823		1,710	6,400	599	50	1	3	1,090	1,500	400	16,140	1,628	36	795	2,060	624	329	5,472	-10,668	-452,878
2045	1,763		173	1,628	1,070		1,230	6,400	599	50	1	3	1,090	1,500	400	15,907	1,628	36	795	2,060	624	329	5,472	-10,435	-463,313
2046	1,763		173	1,628	1,070		600	6,400	599	50	1	3	1,090	1,500	400	15,277	1,628	36	795	2,060	624	329	5,472	-9,805	-473,118
2047	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-482,323
2048	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-491,528
2049	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-500,733
2050	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-509,938
2051	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-519,143
2052	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-528,348
2053	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-537,553
2054	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-546,758
2055	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-555,963
2056	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-565,168
2057	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-574,373
2058	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-583,578
2059	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-592,783
2060	1,763		173	1,628	1,070			6,400	599	50	1	3	1,090	1,500	400	14,677	1,628	36	795	2,060	624	329	5,472	-9,205	-601,988
2061			173		1,070			6,4																	

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 (Submitted by the National Park Service in support of comments concerning the draft EIR for the proposed Eagle Mountain Pumped Storage Project)

Year	Eagle Mtn. Pumped Storage Project Water Supply Wells	Eagle Mtn. Pumped Storage Project Construction Water Usage	Eagle Mtn. Townsite	Eagle Mtn. Pumped Storage Project Seepage Recovery Wells	Proposed Landfill Water Usage	Proposed Solar Projects Construction Water Usage	Proposed Solar Projects Operational Water Usage	Agricultural Pumping	Aquaculture Pumping/ Open Water Evap.	Desert Center Domestic Water Usage	So. Cal. Water Usage	Raceway Water Usage	Lake Tamarisk Water Usage	Chuckwalla/ Ironwood State Prison Water Usage	Subsurface Outflow	SUBTOTAL OUTFLOW	Inflow from Reservoir Seepage	Lake Tamarisk Wastewater Return	Chuckwalla/ Ironwood State Prison Wastewater Return	Precipitation Recharge in Chuckwalla Valley	Subsurface Inflow from Pinto Valley	Subsurface Inflow from Orocochia Valley	SUBTOTAL INFLOW	INFLOW minus OUTFLOW	CUMULATIVE CHANGE IN AQUIFER STORAGE
2077								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-719,801
2078								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-726,000
2079								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-732,199
2080								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-738,398
2081								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-744,597
2082								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-750,796
2083								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-756,995
2084								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-763,194
2085								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-769,393
2086								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-775,592
2087								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-781,791
2088								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-787,990
2089								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-794,189
2090								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-800,388
2091								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-806,587
2092								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-812,786
2093								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-818,985
2094								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-825,184
2095								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-831,383
2096								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-837,582
2097								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-843,781
2098								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-849,980
2099								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-856,179
2100								6,400	599	50	1	3	1,090	1,500	400	10,043		36	795	2,060	624	329	3,844	-6,199	-862,378