

**TABLE 3 - PROPOSED BASELINE WATER BALANCE USING APPLICANT'S RECHARGE ESTIMATE TO PROJECT EFFECTS OF EXISTING PUMPING INTO FUTURE (EXCLUDES PROJECT PUMPING AND FORESEEABLE PROJECT PUMPING)**  
 (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	6,125	5,875	700	13,531	2,891	2,891
2009								6,400	599	50	1		1,090	2,100	400	10,640		36	795	6,125	5,875	700	13,531	2,891	5,782
2010								6,400	599	50	1		1,090	2,100	400	10,640		36	795	6,125	5,875	700	13,531	2,891	8,673
2011								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	12,164
2012								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	15,655
2013								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	19,146
2014								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	22,637
2015								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	26,128
2016								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	29,619
2017								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	33,110
2018								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	36,601
2019								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	40,092
2020								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	43,583
2021								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	47,074
2022								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	50,565
2023								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	54,056
2024								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	57,547
2025								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	61,038
2026								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	64,529
2027								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	68,020
2028								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	71,511
2029								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	75,002
2030								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	78,493
2031								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	81,984
2032								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	85,475
2033								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	88,966
2034								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	92,457
2035								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	95,948
2036								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	99,439
2037								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	102,930
2038								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	106,421
2039								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	109,912
2040								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	113,403
2041								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	116,894
2042								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	120,385
2043								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	123,876
2044								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	127,367
2045								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	130,858
2046								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	134,349
2047								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	137,840
2048								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	141,331
2049								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	144,822
2050								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	148,313
2051								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	151,804
2052								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	155,295
2053								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	158,786
2054								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	162,277
2055								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	165,768
2056								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	169,259
2057								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	172,750
2058								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	176,241
2059								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	179,732
2060								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	183,223
2061								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	186,714
2062								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	190,205
2063								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	193,696
2064								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	197,187
2065								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	200,678
2066								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	204,169
2067								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	207,660
2068								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,1					

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2077								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	242,570
2078								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	246,061
2079								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	249,552
2080								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	253,043
2081								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	256,534
2082								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	260,025
2083								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	263,516
2084								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	267,007
2085								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	270,498
2086								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	273,989
2087								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	277,480
2088								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	280,971
2089								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	284,462
2090								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	287,953
2091								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	291,444
2092								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	294,935
2093								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	298,426
2094								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	301,917
2095								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	305,408
2096								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	308,899
2097								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	312,390
2098								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	315,881
2099								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	319,372
2100								6,400	599	50	1		1,090	1,500	400	10,040		36	795	6,125	5,875	700	13,531	3,491	322,863