

Table 2-8. TBID Projected Water Budget

Water Budget Period	Water Year	Mountain-Block Recharge	Recharge (Deep Percolation, Streambed Infiltration, Artifical Recharge)	Agricultural Return Flows	Municipal Pumping	Agricultural Wells	Lateral Subsurface Flow	Vertical Flows (Top)	Vertical Flows (bottom)	IN	OUT	Total Pumping	Storage Change
Projected Period	2025	5,000	12,900	3,800	-900	-17,500	-3,700	13,300	-13,300	36,500	-36,600	-18,400	-300
	2026	5,000	12,900	3,800	-900	-16,500	-4,300	13,200	-13,200	36,000	-36,000	-17,400	0
	2027	5,000	12,900	3,800	-900	-15,600	-5,100	13,100	-13,100	35,600	-35,700	-16,500	100
	2028	5,000	12,900	3,800	-900	-14,600	-5,900	13,000	-13,000	35,200	-35,300	-15,600	300
	2029	4,900	12,900	3,800	-900	-13,700	-6,700	12,800	-12,800	34,700	-34,700	-14,600	200
	2030	4,900	12,900	3,800	-900	-12,700	-6,500	12,200	-12,200	34,000	-34,000	-13,600	1,500
	2031	4,900	12,800	3,800	-900	-12,700	-7,000	11,900	-11,900	33,500	-33,500	-13,700	900
	2032	4,900	12,800	3,800	-900	-12,700	-7,200	11,800	-11,800	33,400	-33,400	-13,700	600
	2033	4,900	12,800	3,800	-900	-12,700	-7,500	11,800	-11,800	33,300	-33,400	-13,700	500
	2034	4,900	12,800	3,800	-900	-12,700	-7,500	11,700	-11,700	33,300	-33,300	-13,700	400
	2035	4,900	12,800	3,800	-900	-12,700	-7,200	11,400	-11,400	33,100	-33,100	-13,600	800
	2036	4,900	12,800	3,800	-900	-12,700	-7,300	11,400	-11,400	32,900	-32,900	-13,600	600
	2037	4,900	12,800	3,800	-900	-12,700	-7,300	11,300	-11,300	32,900	-32,800	-13,600	600
	2038	4,900	12,800	3,800	-900	-12,700	-7,400	11,300	-11,300	32,900	-32,900	-13,600	500
	2039	4,900	12,800	3,800	-900	-12,700	-7,500	11,300	-11,300	32,800	-32,900	-13,600	400
	2040	4,900	12,800	3,800	-900	-12,700	-7,600	11,300	-11,300	32,800	-32,900	-13,600	400
	2041	4,900	12,800	3,800	-900	-12,700	-7,600	11,300	-11,300	32,800	-32,800	-13,600	400
	2042	4,900	12,800	3,800	-900	-12,700	-7,700	11,200	-11,200	32,800	-32,800	-13,600	200
	2043	4,900	12,800	3,800	-900	-12,700	-7,700	11,100	-11,100	32,700	-32,700	-13,600	300
	2044	4,900	12,800	3,800	-900	-12,700	-7,700	11,100	-11,100	32,700	-32,700	-13,600	100
	2045	4,900	12,800	3,800	-900	-12,700	-7,700	11,100	-11,100	32,600	-32,700	-13,700	200
	2046	4,900	12,800	3,800	-900	-12,700	-7,900	11,000	-11,000	32,600	-32,700	-13,600	100
	2047	4,900	12,800	3,800	-900	-12,700	-8,100	10,900	-10,900	32,800	-32,800	-13,600	-100
	2048	4,900	12,800	3,800	-900	-12,700	-7,900	10,900	-10,900	32,500	-32,600	-13,600	100
	2049	4,900	12,800	3,800	-900	-12,700	-7,900	10,800	-10,800	32,500	-32,500	-13,600	0
	2050	4,900	12,800	3,800	-900	-12,700	-7,800	10,800	-10,800	32,400	-32,400	-13,600	100
	2051	4,900	12,800	3,800	-900	-14,200	-6,700	10,800	-10,800	32,800	-32,700	-15,100	-400
	2052	4,900	12,800	3,800	-900	-14,200	-6,500	10,900	-10,900	32,600	-32,700	-15,200	-100
	2053	4,900	12,800	3,800	-900	-14,200	-6,400	10,900	-10,900	32,600	-32,500	-15,100	0
	2054	4,900	12,800	3,800	-900	-14,200	-6,400	10,900	-10,900	32,500	-32,600	-15,100	0
	2055	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,500	-32,500	-15,100	0
	2056	4,900	12,800	3,800	-900	-14,200	-6,400	10,900	-10,900	32,600	-32,600	-15,200	0
	2057	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,500	-32,600	-15,100	100
	2058	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,500	-32,500	-15,100	100
	2059	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,500	-32,500	-15,100	0
	2060	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,600	-32,500	-15,100	0
	2061	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,600	-32,500	-15,100	0
	2062	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,600	-32,500	-15,100	0
	2063	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,500	-32,500	-15,100	0
	2064	4,900	12,800	3,800	-900	-14,200	-6,300	10,900	-10,900	32,600	-32,500	-15,200	0
	2065	4,900	12,800	3,800	-900	-14,200	-6,300	11,000	-11,000	32,600	-32,600	-15,100	100
	2066	4,900	12,800	3,800	-900	-14,200	-6,400	11,000	-11,000	32,600	-32,600	-15,100	0
	2067	4,900	12,800	3,800	-900	-14,200	-6,400	10,900	-10,900	32,600	-32,700	-15,100	100
	2068	4,900	12,800	3,800	-900	-14,200	-6,400	11,000	-11,000	32,600	-32,700	-15,100	0
	2069	4,900	12,800	3,800	-900	-14,200	-6,400	11,000	-11,000	32,600	-32,700	-15,100	0
	2070	4,900	12,800	3,800	-900	-14,200	-6,400	11,000	-11,000	32,600	-32,700	-15,100	0
Historical Average		5,100	6,800	3,100	-900	-9,700	-5,000	10,300	-10,300	34,200	-34,200	-10,600	-610
Projected Average		4,900	12,800	3,800	-900	-14,100	-6,500	11,500	-11,500	33,500	-33,500	-15,100	-40