Table 2-6 TBID Surface Water Outflow (acre-ft)																	
Water Year	Areal Recharge of Precipitation	Streambed Infiltration			Recharge in Basins				Canal Loss			Deep Percolation of Applied Water					
		Tule River	Deer Creek	White River	Tule River	Deer Creek	Imported Water	Recyled Water	Tule River	Deer Creek	Imported Water	Tule River	Deer Creek	Imported Water	Recycled Water	Agricultural Pumping	Municipal Pumping
		Success to Oettle Bridge Infiltration	Before Trenton Weir Infiltration														
1987	1,800	NA	700	NA	NA	800	0	0	NA	0	0	NA	0	2,200	0	1,700	400
1988	300	NA	500	NA	NA	500	0	0	NA	0	0	NA	0	4,600	0	900	500
1989	0	NA	700	NA	NA	0	0	0	NA	0	0	NA	0	4,200	0	1,100	500
1990	300	NA	400	NA	NA	0	0	0	NA	0	0	NA	0	5,400	0	1,000	500
1991	1,300	NA	600	NA	NA	0	0	0	NA	0	0	NA	0	3,900	0	800	500
1992	0	NA	200	NA	NA	1,100	0	0	NA	0	0	NA	0	3,100	0	1,400	500
1993	3,000	NA	1,000	NA	NA	4,000	0	0	NA	0	0	NA	0	2,200	0	1,900	500
1994	0	NA	400	NA	NA	2,600	0	0	NA	0	0	NA	0	2,700	0	2,600	500
1995	5,600	NA	1,600	NA	NA	3,400	0	0	NA	0	0	NA	0	2,300	0	1,900	500
1996	0	NA	1,000	NA	NA	2,600	0	0	NA	0	0	NA	0	3,300	0	2,100	600
1997	1,900	NA	3,900	NA	NA	1,400	0	0	NA	0	0	NA	0	2,800	0	2,100	600
1998	9,000	NA	1,200	NA	NA	2,000	0	0	NA	0	0	NA	0	1,900	0	2,100	600
1999	500	NA	800	NA	NA	4,200	0	0	NA	0	0	NA	0	2,600	0	2,200	600
2000	800	NA	800	NA	NA	700	0	0	NA	0	0	NA	0	2,800	0	2,000	600
2001	0	NA	500	NA	NA	1,600	0	0	NA	0	0	NA	0	2,700	0	1,700	600
2002	0	NA	700	NA	NA	2,400	0	0	NA	0	0	NA	0	2,900	0	2,200	600
2003	100	NA	1,100	NA	NA	1,000	0	0	NA	0	0	NA	0	2,400	0	2,100	600
2004	0	NA	400	NA	NA	1,700	0	0	NA	0	0	NA	0	3,000	0	2,500	600
2005	2,800	NA	1,200	NA	NA	600	0	0	NA	0	0	NA	0	1,900	0	1,900	600
2006	3,200	NA	1,200	NA	NA	900	0	0	NA	0	0	NA	0	6,700	0	800	600
2007	0	NA	600	NA	NA	100	0	0	NA	0	0	NA	0	4,000	0	2,200	600
2008	0	NA	700	NA	NA	500	0	0	NA	0	0	NA	0	2,300	0	1,700	600
2009	0	NA	300	NA	NA	7,000	0	0	NA	0	0	NA	0	3,200	0	1,000	600
2010	1,400	NA	1,200	NA	NA	3,200	0	0	NA	0	0	NA	0	3,900	0	600	600
2011	5,300	NA	2,200	NA	NA	0	0	0	NA	0	0	NA	0	5,900	0	200	600
2012	1,400	NA	600	NA	NA	4,500	0	0	NA	0	0	NA	0	7,100	0	200	600
2013	0	NA	300	NA	NA	1,300	0	0	NA	0	0	NA	0	3,600	0	200	600
2014	0	NA	200	NA	NA	0	0	0	NA	0	0	NA	0	3,200	0	1,000	600
2015	0	NA	100	NA	NA	0	0	0	NA	0	0	NA	0	3,800	0	900	600
2016	1,800	NA	1,300	NA	NA	100	0	0	NA	0	0	NA	0	6,700	0	100	600
2017	3,200	NA	4,500	NA	NA	0	0	0	NA	0	0	NA	0	7,800	0	400	600
2018	0	NA	800	NA	NA	0	0	0	NA	0	0	NA	0	10,500	0	0	600
2019	4,200	NA	2,600	NA	NA	0	0	0	NA	0	0	NA	0	9,200	0	100	600
2020	0	NA	700	NA	NA	0	0	0	NA	0	0	NA	0	3,200	0	1,200	600e 2-6
2021	0	NA	200	NA	NA	0	0	0	NA	0	0	NA	0	2,600	0	900	600
2022	0	NA	400	NA	NA	0	0	0	NA	0	0	NA	0	3,900	0	800	600
2023	7,200	NA	2,400	NA	NA	0	0	0	NA	0	0	NA	0	3,800	0	700	600
2024	0	NA	1,800	NA	NA	0	0	0	NA	0	0	NA	0	2,700	0	700	600
Average	**1,400**	**NA**	**1,100**	**NA**	**NA**	**1,300**	**0**	**0**	**NA**	**0**	**0**	**NA**	**0**	**4,000**	**0**	**1,200**	**600**

Groundwater Inflows to be Included in the Native Yield Estimate

Groundwater Inflows to be Excluded from the Native Yield Estimate

Surface Water or Groundwater Outflows Not Included in Native Yield Estimate

	TBID Surface Water Outflow (acre-ft)													
Water Year	Evapotransportation									Surface Outflow				Total Out
	Precipitation Crops/Native	Tule River		Deer Creek		White River	Imported Water	Ag. Cons. Use from Pumping	Recycled Water	Municipal (Landscape ET)	Tule River		Deer Creek	White River	
		Agricultural Cons. Use	Stream Channel	Agricultural Cons. Use	Stream Channel	Stream Channel	Agricultural Cons. Use		Agricultural Cons. Use		To LTIRD GSA	To FKC	MODIFIED (To ETGSA)	To DEID GSA	
1987	12,100	NA	NA	0	0	NA	9,300	11,800	0	300	NA	NA	7,700	NA	48,800
1988	11,000	NA	NA	0	0	NA	15,700	6,400	0	200	NA	NA	5,600	NA	46,200
1989	8,900	NA	NA	0	0	NA	16,700	7,500	0	300	NA	NA	7,100	NA	47,000
1990	10,400	NA	NA	0	0	NA	16,000	6,700	0	300	NA	NA	4,300	NA	45,300
1991	11,900	NA	NA	0	0	NA	13,100	5,800	0	300	NA	NA	6,700	NA	44,900
1992	9,800	NA	NA	0	0	NA	16,000	9,900	0	300	NA	NA	3,900	NA	46,200
1993	12,800	NA	NA	0	0	NA	14,300	13,300	0	300	NA	NA	14,100	NA	67,400
1994	10,500	NA	NA	0	0	NA	14,400	18,000	0	400	NA	NA	6,400	NA	58,500
1995	14,300	NA	NA	0	0	NA	12,200	12,900	0	400	NA	NA	30,600	NA	85,700
1996	10,700	NA	NA	0	0	NA	16,600	14,700	0	300	NA	NA	22,300	NA	74,200
1997	12,200	NA	NA	0	0	NA	15,700	14,600	0	300	NA	NA	54,900	NA	110,400
1998	16,200	NA	NA	0	0	NA	9,600	14,600	0	300	NA	NA	87,200	NA	144,700
1999	11,400	NA	NA	0	0	NA	13,300	15,100	0	400	NA	NA	17,600	NA	68,700
2000	11,600	NA	NA	0	0	NA	14,700	13,700	0	400	NA	NA	14,400	NA	62,500
2001	9,400	NA	NA	0	0	NA	14,900	11,900	0	400	NA	NA	6,500	NA	50,200
2002	8,900	NA	NA	0	0	NA	15,600	15,200	0	400	NA	NA	9,700	NA	58,600
2003	11,200	NA	NA	0	0	NA	14,300	14,300	0	400	NA	NA	14,600	NA	62,100
2004	8,500	NA	NA	0	0	NA	15,600	17,400	0	400	NA	NA	6,500	NA	56,600
2005	12,700	NA	NA	0	0	NA	11,400	13,300	0	400	NA	NA	21,500	NA	68,300
2006	12,900	NA	NA	0	0	NA	13,200	5,200	0	400	NA	NA	22,700	NA	67,800
2007	7,000	NA	NA	0	0	NA	14,900	15,000	0	400	NA	NA	6,300	NA	51,100
2008	8,500	NA	NA	0	0	NA	13,800	11,600	0	400	NA	NA	7,700	NA	47,800
2009	7,800	NA	NA	0	0	NA	14,400	7,300	0	400	NA	NA	6,300	NA	48,300
2010	11,900	NA	NA	0	0	NA	11,700	4,100	0	400	NA	NA	15,300	NA	54,300
2011	14,100	NA	NA	0	0	NA	8,600	1,500	0	400	NA	NA	42,700	NA	81,500
2012	11,900	NA	NA	0	0	NA	10,900	1,200	0	400	NA	NA	10,700	NA	49,500
2013	5,300	NA	NA	0	0	NA	15,100	1,700	0	400	NA	NA	4,500	NA	33,000
2014	5,400	NA	NA	0	0	NA	7,200	7,100	0	300	NA	NA	2,800	NA	27,800
2015	8,100	NA	NA	0	0	NA	7,000	6,000	0	300	NA	NA	1,900	NA	28,700
2016	12,100	NA	NA	0	0	NA	6,700	400	0	300	NA	NA	13,300	NA	43,400
2017	12,900	NA	NA	0	0	NA	6,900	2,500	0	300	NA	NA	60,500	NA	99,600
2018	7,700	NA	NA	0	0	NA	6,000	0	0	300	NA	NA	8,200	NA	34,100
2019	13,500	NA	NA	0	0	NA	5,200	600	0	300	NA	NA	30,000	NA	66,300
2020	8,300	NA	NA	0	0	NA	13,500	8,000	0	300	NA	NA	13,900	NA	49,700
2021	3,900	NA	NA	0	0	NA	15,400	6,000	0	300	NA	NA	2,800	NA	32,700
2022	9,600	NA	NA	0	0	NA	12,100	5,900	0	300	NA	NA	1,600	NA	35,200
2023	15,200	NA	NA	0	0	NA	10,100	5,100	0	300	NA	NA	42,500	NA	87,900
2024	11,000	NA	NA	0	0	NA	13,900	4,900	0	300	NA	NA	14,700	NA	50,600
Average	**10,500**	**NA**	**NA**	**0**	**0**	**NA**	**12,600**	**8,600**	**0**	**300**	**NA**	**NA**	**17,400**	**NA**	59,100

Groundwater Inflows to be Included in the Native Yield Estimate

Groundwater Inflows to be Excluded from the Native Yield Estimate

Surface Water or Groundwater Outflows Not Included in Native Yield Estimate