

Appendix A. Component estimates of recharge, discharge, water use, and aquifer storage--Continued

[Annual evapotranspiration, in acre-feet]

Hydrographic-Area	Hydrographic-Area Subbasin	Marshland	Meadowland	Grassland	Moderately			Moist Bare Soil	Open Water	Dry Playa	Irrigated Cropland	Sub-basin total	Hydrographic Area Total
					Dense Desert Shrubland	Dense Desert Shrubland	Sparse Desert Shrubland						
Butte Valley	1	265	1,221	1,265	7,070	55,987	7,734	0	19	0	283	73,844	77,538
Butte Valley	2	0	0	0	87	3,244	363	0	0	0	0	3,694	
Cave Valley	1	332	1,271	603	1,156	460	6	0	0	0	0	3,828	15,050
Cave Valley	2	0	0	5	591	7,005	3,475	0	0	146	0	11,222	
Jakes Valley	--	101	220	301	741	263	6	0	135	0	262	2,029	2,029
Lake Valley	1	2,588	2,956	1,766	4,947	32,384	15,970	0	132	94	0	60,837	60,837
Lake Valley	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
Little Smoky Valley	--	251	875	780	1,635	1,678	1,560	0	0	3	303	7,085	7,085
Little Smoky Valley	--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
Long Valley	1	9	7	8	1,349	12,155	4,803	0	0	0	0	18,331	18,331
Newark Valley	1	4,065	5,879	3,003	7,889	13,333	2,198	2	5	1,111	292	37,777	88,859
Newark Valley	2	786	1,500	1,422	4,006	14,284	5,915	0	5	10,625	399	38,942	
Newark Valley	3	0	2	0	236	9,784	2,094	0	0	24	0	12,140	
Snake Valley	1	1,358	1,772	746	3,200	6,854	13,151	0	0	35,312	2,499	64,892	316,535
Snake Valley	2	2,220	3,945	3,145	9,692	38,024	56,780	1,155	586	3,470	1,593	120,610	
Snake Valley	3	1,780	4,386	1,718	4,608	26,758	39,638	0	510	676	7,190	87,264	
Snake Valley	4	2,203	4,912	1,793	8,940	19,027	3,188	0	1,083	0	2,623	43,769	
Snake Valley	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
Spring Valley	1	488	838	331	986	453	60	0	0	0	0	3,156	204,962
Spring Valley	2	5,179	8,432	5,131	16,537	43,870	20,264	5,620	31	12,601	4,014	121,679	
Spring Valley	3	2,871	4,433	2,164	11,285	43,602	11,842	19	0	422	3,489	80,127	
Spring Valley	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
Step toe Valley	1	3,248	5,688	5,026	20,251	76,456	23,101	474	28	2,002	3,872	140,146	224,292
Step toe Valley	2	12,128	13,375	8,199	17,421	19,191	2,716	41	752	0	3,296	77,119	
Step toe Valley	3	614	1,318	568	1,808	1,182	75	0	1,462	0	0	7,027	
Tippett Valley	--	0	49	105	1,230	4,569	1,591	0	0	404	0	7,948	7,948
White River Valley	1	586	889	404	973	898	132	0	0	0	1,177	5,059	215,079
White River Valley	2	199	765	544	2,935	15,552	9,683	0	0	17	686	30,381	
White River Valley	3	421	2,783	2,229	5,743	5,448	530	0	0	8	6,951	24,113	
White River Valley	4	11,599	5,449	4,966	19,960	75,128	33,666	28	3,493	824	413	155,526	
Total		53,291	72,965	46,222	155,276	527,589	260,541	7,339	8,241	67,739	39,342		1,238,545