

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

[Annual discharge, in acre-feet]

Hydrographic area	Hydrographic area subbasin	Moderately											Subbasin total	Hydrographic area total
		Marshland	Meadowland	Grassland	Dense desert shrubland	dense desert shrubland	Sparse desert shrubland	Moist bare soil	Open water	Dry playa	Irrigated cropland			
Butte Valley	1	204	769	683	1,548	7,753	255	0	16	0	91	11,319	11,876	
Butte Valley	2	0	0	0	20	489	48	0	0	0	0	557		
Cave Valley	1	242	712	292	221	67	0	0	0	0	0	1,534	1,550	
Cave Valley	2	0	0	2	14	0	0	0	0	0	0	16		
Jakes Valley	--	77	132	161	225	70	0	0	110	0	83	858	858	
Lake Valley	1	1,964	1,826	954	916	367	0	0	106	1	0	6,134	6,134	
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	--	218	690	582	1,013	802	459	0	0	1	190	3,955	3,955	
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	7	4	4	209	789	220	0	0	0	0	1,233	1,233	
Newark Valley	1	3,157	3,831	1,730	2,213	3,208	0	1	4	99	102	14,345	26,058	
Newark Valley	2	621	951	854	894	2,004	726	0	4	1,491	154	7,699		
Newark Valley	3	0	1	0	102	3,906	0	0	0	5	0	4,014		
Snake Valley	1	1,176	1,392	556	1,817	3,101	3,421	0	0	4,377	1,522	17,362	132,285	
Snake Valley	2	1,923	2,986	2,341	5,303	19,031	20,504	838	523	420	968	54,837		
Snake Valley	3	1,537	3,432	1,268	2,562	11,706	13,711	0	453	68	4,301	39,038		
Snake Valley	4	1,836	3,669	1,222	3,896	7,187	961	0	937	0	1,340	21,048		
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	392	593	207	383	148	10	0	0	0	0	1,733	75,615	
Spring Valley	2	4,313	6,215	3,489	7,554	13,685	4,052	3,686	27	1,930	2,041	46,992		
Spring Valley	3	2,319	3,139	1,369	3,937	12,287	2,296	11	0	12	1,520	26,890		
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	2,718	4,178	3,388	9,053	29,824	5,079	315	24	349	2,017	56,945	101,497	
Step toe Valley	2	9,819	9,386	5,258	7,241	6,855	280	25	638	0	1,480	40,982		
Step toe Valley	3	471	850	330	467	256	3	0	1,193	0	0	3,570		
Tippett Valley	--	0	32	64	421	923	295	0	0	7	0	1,742	1,742	
White River Valley	1	452	569	227	280	194	5	0	0	0	386	2,113	76,701	
White River Valley	2	163	546	355	1,122	3,894	2,277	0	0	2	319	8,678		
White River Valley	3	331	1,829	1,301	1,690	1,207	67	0	0	0	2,699	9,124		
White River Valley	4	9,388	3,773	3,112	7,320	22,651	7,271	18	2,967	100	186	56,786		
Total		43,328	51,505	29,749	60,421	152,404	61,940	4,894	7,002	8,862	19,399	439,504		