

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

[Annual recharge, in acre-feet]

Hydrographic						
Hydrographic-area	area subbasin	Potential in-place	Potential runoff	Computed runoff	Sub-basin total	Hydrographic area total
Butte Valley	1	29,034	8,900	1,335	30,369	<b>35,345</b>
Butte Valley	2	4,383	3,949	592	4,975	
Cave Valley	1	5,297	3,542	531	5,828	<b>10,859</b>
Cave Valley	2	4,700	2,204	331	5,030	
Jakes Valley	--	14,844	5,568	835	15,680	<b>15,680</b>
Lake Valley	1	8,149	8,072	1,211	9,359	<b>13,092</b>
Lake Valley	2	2,113	10,802	1,620	3,733	
Little Smoky Valley	--	4,042	1,259	189	4,231	<b>4,459</b>
Little Smoky Valley	--	196	214	32	229	
Long Valley	1	23,511	7,689	1,153	24,665	<b>24,665</b>
Newark Valley	1	7,415	2,080	312	7,727	<b>21,179</b>
Newark Valley	2	4,152	6,596	989	5,141	
Newark Valley	3	7,915	2,642	396	8,311	
Snake Valley	1	1,207	13,460	2,019	3,226	<b>111,337</b>
Snake Valley	2	34,194	27,116	4,067	38,261	
Snake Valley	3	22,806	35,339	5,301	28,107	
Snake Valley	4	31,617	7,238	1,086	32,703	
Snake Valley	5	4,287	31,688	4,753	9,040	
Spring Valley	1	12,355	6,451	968	13,323	<b>93,128</b>
Spring Valley	2	45,808	59,584	8,938	54,745	
Spring Valley	3	17,687	18,708	2,806	20,493	
Spring Valley	4	3,646	6,139	921	4,567	
Steptoe Valley	1	59,292	29,457	4,419	63,710	<b>154,068</b>
Steptoe Valley	2	58,635	31,292	4,694	63,329	
Steptoe Valley	3	25,705	8,826	1,324	27,029	
Tippett Valley	--	11,490	5,781	867	12,357	<b>12,357</b>
White River Valley	1	6,659	10,241	1,536	8,196	<b>35,243</b>
White River Valley	2	3,245	786	118	3,363	
White River Valley	3	16,275	3,465	520	16,795	
White River Valley	4	6,631	1,719	258	6,889	
<b>Total</b>		<b>477,290</b>	<b>360,807</b>			<b>531,411</b>