

Water Portfolios

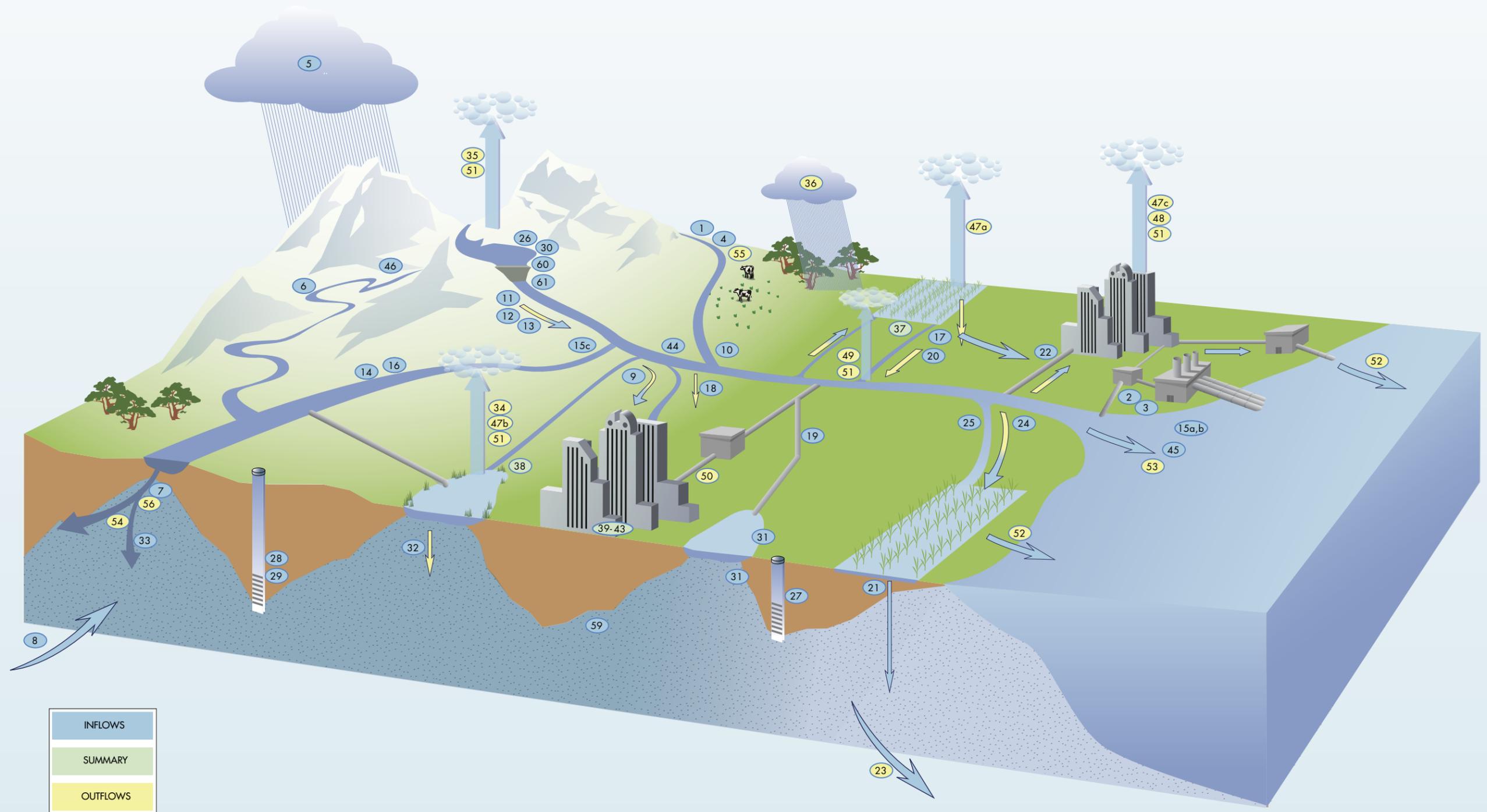
Mountain Counties Area

Table 13-3 Mountain Counties water portfolios (TAF)

ID Number:	Flow Diagram Component (see legend)	Mountain Counties 1998	Mountain Counties 2000	Mountain Counties 2001
1	Colorado River Deliveries	-	-	-
2	Total Desalination	-	-	-
3	Water from Refineries	-	-	-
4a	Inflow From Oregon	-	-	-
b	Inflow From Mexico	-	-	-
5	Precipitation	55,205.7	38,412.2	23,444.5
6a	Runoff - Natural	N/A	N/A	N/A
b	Runoff - Incidental	N/A	N/A	N/A
7	Total Groundwater Natural Recharge	N/A	N/A	N/A
8	Groundwater Subsurface Inflow	-	-	-
9	Local Deliveries	1,582.1	1,514.9	1,064.4
10	Local Imports	9.7	10.4	8.5
11a	Central Valley Project :: Base Deliveries	-	-	-
b	Central Valley Project :: Project Deliveries	25.7	26.3	18.4
12	Other Federal Deliveries	1.6	1.1	1.6
13	State Water Project Deliveries	-	-	-
14a	Water Transfers - Regional	-	-	-
b	Water Transfers - Imported	-	-	-
15a	Releases for Delta Outflow - CVP	-	-	-
b	Releases for Delta Outflow - SWP	-	-	-
c	Instream Flow Applied Water	1,569.5	1,563.0	1,450.6
16	Environmental Water Account Releases	-	-	-
17a	Conveyance Return Flows to Developed Supply - Urban	-	-	-
b	Conveyance Return Flows to Developed Supply - Ag	22.6	-	-
c	Conveyance Return Flows to Developed Supply - Managed Wetlands	-	-	-
18a	Conveyance Seepage - Urban	-	-	-
b	Conveyance Seepage - Ag	3.6	4.7	3.7
c	Conveyance Seepage - Managed Wetlands	-	-	-
19a	Recycled Water - Agriculture	1.2	1.2	1.2
b	Recycled Water - Urban	-	-	-
c	Recycled Water - Groundwater	-	-	-
20a	Return Flow to Developed Supply - Ag	55.0	-	-
b	Return Flow to Developed Supply - Wetlands	-	-	-
c	Return Flow to Developed Supply - Urban	-	-	-
21a	Deep Percolation of Applied Water - Ag	6.0	6.1	4.5
b	Deep Percolation of Applied Water - Wetlands	-	-	-
c	Deep Percolation of Applied Water - Urban	22.7	21.5	22.0
22a	Reuse of Return Flows within Region - Ag	7.7	12.0	6.9
b	Reuse of Return Flows within Region - Wetlands, Instream, W&S	6,724.0	4,572.2	2,765.2
24a	Return Flow for Delta Outflow - Ag	-	-	-
b	Return Flow for Delta Outflow - Wetlands, Instream, W&S	1,227.1	1,089.5	654.2
c	Return Flow for Delta Outflow - Urban Wastewater	-	-	-
25	Direct Diversions	N/A	N/A	N/A
26	Surface Water in Storage - Beg of Yr	11,595.4	12,504.6	11,702.6
27	Groundwater Extractions - Banked	-	-	-
28	Groundwater Extractions - Adjudicated	-	-	-
29	Groundwater Extractions - Unadjudicated	66.3	66.3	78.9
23	Groundwater Subsurface Outflow	-	-	-
30	Surface Water Storage - End of Yr	14,015.1	11,702.6	8,982.1
31	Groundwater Recharge-Contract Banking	-	-	-
32	Groundwater Recharge-Adjudicated Basins	-	-	-
33	Groundwater Recharge-Unadjudicated Basins	-	-	-
34a	Evaporation and Evapotranspiration from Native Vegetation	N/A	N/A	N/A
b	Evaporation and Evapotranspiration from Unirrigated Ag	N/A	N/A	N/A
35a	Evaporation from Lakes	92.4	92.4	92.4
b	Evaporation from Reservoirs	630.2	630.2	630.2
36	Ag Effective Precipitation on Irrigated Lands	82.3	57.8	77
37	Agricultural Water Use	260.2	330.6	306.5
38	Managed Wetlands Water Use	-	-	-
39a	Urban Residential Use - Single Family - Interior	29.1	28.8	29.7
b	Urban Residential Use - Single Family - Exterior	59.3	58.8	61.4
c	Urban Residential Use - Multi-family - Interior	11.3	11.5	11.7
d	Urban Residential Use - Multi-family - Exterior	4.3	4.7	4.7
40	Urban Commercial Use	11.8	12.1	12.2
41	Urban Industrial Use	14.6	14.6	14.8
42	Urban Large Landscape	11.2	11.0	11.4
43	Urban Energy Production	-	-	-
44	Instream Flow	313	326.5	340.9
45	Required Delta Outflow	-	-	-
46	Wild and Scenic Rivers	914.1	763	313.3
47a	Evapotranspiration of Applied Water - Ag	177.1	223.9	206.5
b	Evapotranspiration of Applied Water - Managed Wetlands	-	-	-
c	Evapotranspiration of Applied Water - Urban	59.7	55.4	57.1
48	Evaporation and Evapotranspiration from Urban Wastewater	-	-	-
49	Return Flows Evaporation and Evapotranspiration - Ag	6	7.8	6
50	Urban Waste Water Produced	45.6	53.2	54.9
51a	Conveyance Evaporation and Evapotranspiration - Urban	10.1	8.1	9.7
b	Conveyance Evaporation and Evapotranspiration - Ag	10.6	22.8	22.7
c	Conveyance Evaporation and Evapotranspiration - Managed Wetlands	-	-	-
d	Conveyance Outflow to Mexico	-	0	0
52a	Return Flows to Salt Sink - Ag	12.1	102.1	104.1
b	Return Flows to Salt Sink - Urban	69	72.2	76
c	Return Flows to Salt Sink - Wetlands	0	0	0
53	Remaining Natural Runoff - Flows to Salt Sink	0	0	0
54a	Outflow to Nevada	-	-	-
b	Outflow to Oregon	-	-	-
c	Outflow to Mexico	-	-	-
55	Regional Imports	49.7	39.8	31.9
56	Regional Exports	2153.1	2476.7	1561.2
59	Groundwater Net Change in Storage	-5.5	-20.1	-79.5
60	Surface Water Net Change in Storage	2,419.7	-802.0	-2,720.5
61	Surface Water Total Available Storage	18,185.0	18,185.0	18,185.0

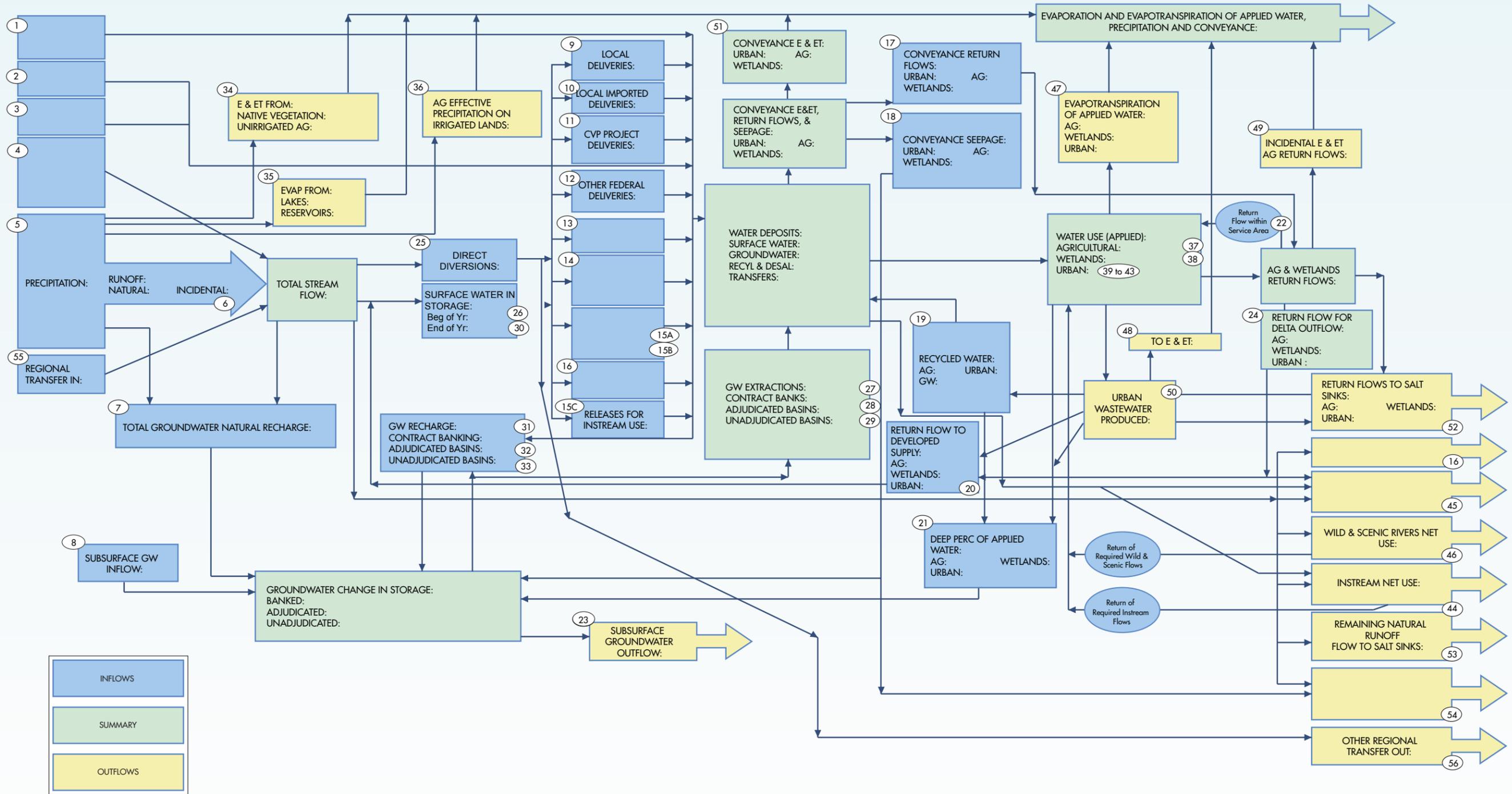
Inflows
 Outflows
 Green number signifies included in summary boxes

Figure 13-3 Mountain Counties area - illustrated water flow diagram



In this illustration of Table 13-3, key components of the flow diagram are shown as characteristic elements of the hydrologic cycle. Circled numbers correspond to the identification number of flow diagram components in the table; its color indicates whether the component is water input, output, or summary.

Figure 13-4 Mountain Counties area - schematic flow diagram



In schematic of Table 13-3, key components of the flow diagram are shown as boxes and connectors in a flow chart. Circled numbers correspond to the identification number of flow diagram components in the table; box color indicates if the component is a water input, output, or summary. Blank boxes are flow diagram components not relevant to the region.