CASGEM BASIN SUMMARY

Basin: LAKE ALMANOR VALLEY
Sub_Basin: N/A
Basin Number: 5-7
Date: 5/30/2014

Hydrologic Region: Sacramento River
North Region Office (NRO)
Basin Area: 7152 acres (11.2 miles)
2010 Population: 2121

DATA COMPONENT RANKING VALUE TABLE

Data Component		Ranking Range (x)	Units	Ranking Value	Confidence Adjustment	Average of Components	Adjusted Ranking Values
1. Population		7 ≤ x < 250	persons/sq-mi	1			1
2. Population Growth		x < 0	percent	0			0
3. Public Supply Wells		0.25 ≤ x < 0.5	wells/sq-mi	3			3
4. Total Wells		2 ≤ x < 5	wells/sq-mi	2	1.5		1.5
5. Irrigated Acreage		1 ≤ x < 25	acres/sq-mi	1			1
6. GW Reliance	GW Use	0.1 ≤ x < 0.25	acre-foot/acre	2		0	0
	% of Total Supply	40 ≤ x < 60	percent	3			
7. Impacts*		--	--	0			0
8. Other Information**		--	--	0			0
Overall Basin Ranking Score		**x < 5.75**	**--**				**0.0**

Overall Basin Priority: Very Low

Very Low Ranking Range	Low Ranking Range	Medium Ranking Range	High Ranking Range
Range < 5.75	5.75 ≥ Range < 13.42	13.43 ≥ Range < 21.08	Range ≥ 21.08

Data Sources and Calculation Notes:

1. Population: Department of Finance 2010 census data.
2. Population Growth: Department of Finance 2010 census data projected to 2030.
3. Public Supply Wells: Department of Public Health, 2012 Drinking Water Supply Database.
4. Total Wells: DWR 2012 Well Master database.
5. Irrigated Acreage: DWR, most recent land use projection and public comment feedback.
6. Groundwater Reliance: DWR, most recent land use projection and public comment feedback.
7. Documented Impacts: DWR Region staff review of DWR Bulletin 118-2003, Groundwater Management Plans, public comment feedback, or other readily available published information.
8. Other Information: DWR Region staff review of DWR Bulletin 118-2003, Groundwater Management Plans, public comment feedback, or other readily available published information.
9. Data component values were reduced by 25% due to data confidence, prior to calculating total groundwater basin ranking value.
10. Overall Basin Ranking = Population + Population Growth + Public Supply Wells + (Total Wells x .75) + Irrigated Acreage + (Groundwater Use + % of Total Supply)/2 + Impacts + Other information

Notes on LAKE ALMANOR VALLEY Basin

* Impacts: No impacts identified.

**Other Information: None