



2008 Staff Report



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Water Supply Modeling Forum Work Requests



Add Trinity Water Year Distribution and April-July 80% Forecast to Bulletin 120

JULY 1, 2008 FORECASTS APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet ⁽¹⁾					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg	80 % Probability Range ⁽¹⁾
North Coast						
Trinity River at Lewiston Lake (10)	654	1,593	80	570	87 %	460 - 540
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	298	711	39	203	68 %	
McCloud River above Shasta Lake	392	850	185	352	90 %	
Pit River near Montgomery Creek + Squaw Creek	1,066	2,098	480	728	68 %	
Total Inflow to Shasta Lake	1,819	3,525	726	1,183	65 %	1,150 - 1,300
Sacramento River above Bend Bridge, near Red Bluff	2,494	5,075	943	1,501	60 %	1,320 - 1,700



Add August and September as separate forecast to the Bulletin 120 for all basins.

JULY 1, 2008 FORECASTS WATER YEAR UNIMPAIRED RUNOFF

HISTORICAL			Unimpaired Runoff in 1,000 Acre-Feet (1)										FORECAST		
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan ^a	Feb ^a	Mar ^a	Apr ^a	May ^a	Jun ^a	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1398	2990	200	155	90	135	145	260	85	25	10	10	915	65%	870 - 1120	
887	1,965	165													
1,217	2,353	557													
3,159	5,150	1,484													
6,107	10,796	2,479	1,335	610	525	370	390	240	185	165	160	3,980	65%	3,780 - 3,955	
8,907	17,180	3,294	2,010	1,005	700	455	525	295	225	225	220	5,660	64%	5,230 - 5,670	



Add a 1% and 99% Forecast to the Bulletin 120 for all basins.

- This request can not be implemented this Water Year.
- These forecasts can be provided on an "As needed basis", if you call us.
- This may be possible development work for the future if there is a real need.



Bulletin 120 Update Archive

<i>Year</i>	<i>F</i>	<i>M</i>	<i>A</i>	<i>M</i>	<i>J</i>	<i>J</i>	<i>Year</i>	<i>F</i>	<i>M</i>	<i>A</i>	<i>M</i>	<i>J</i>	<i>J</i>
1984							1997						
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Questions?

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