

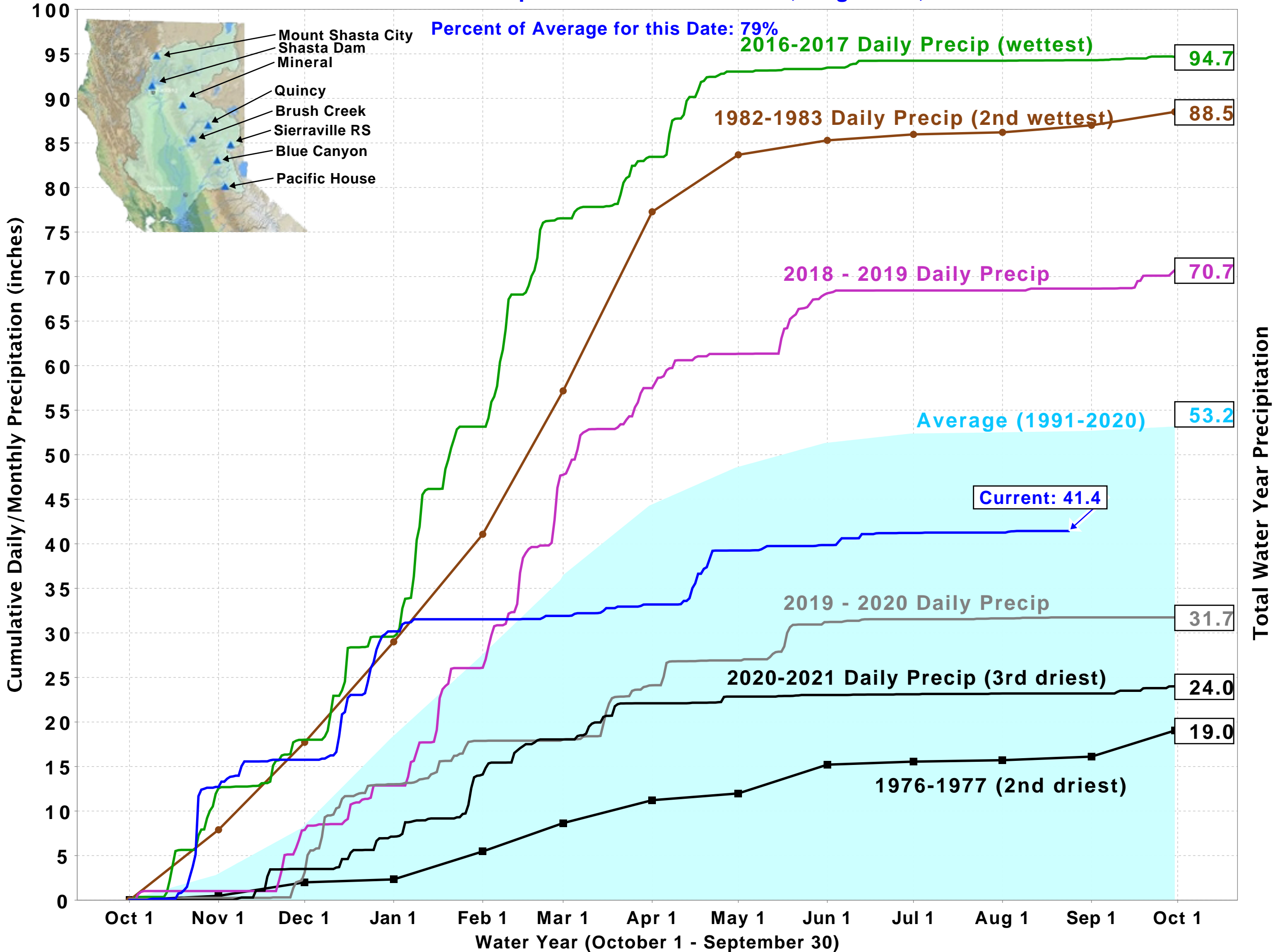


— BUREAU OF —
RECLAMATION

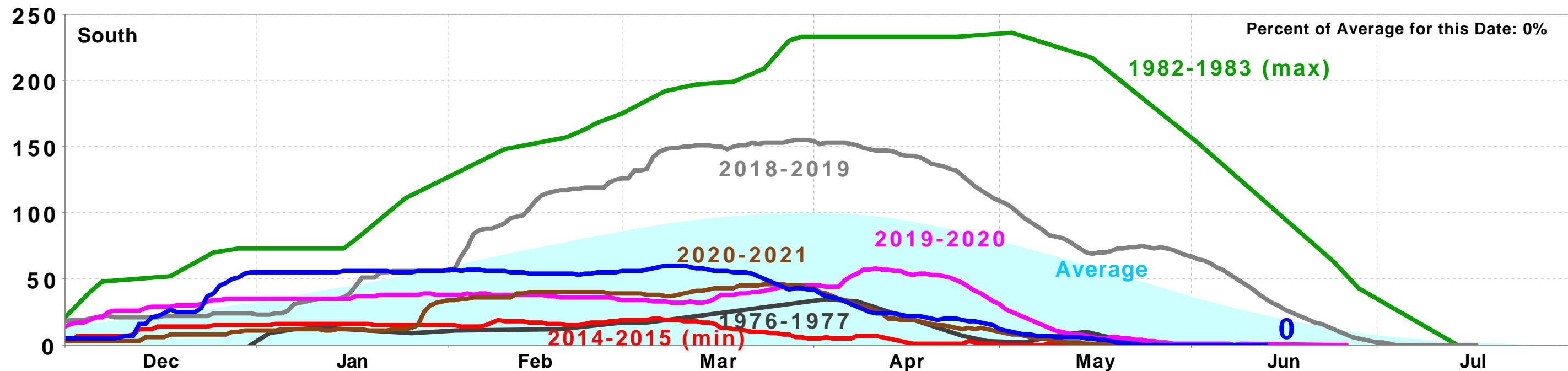
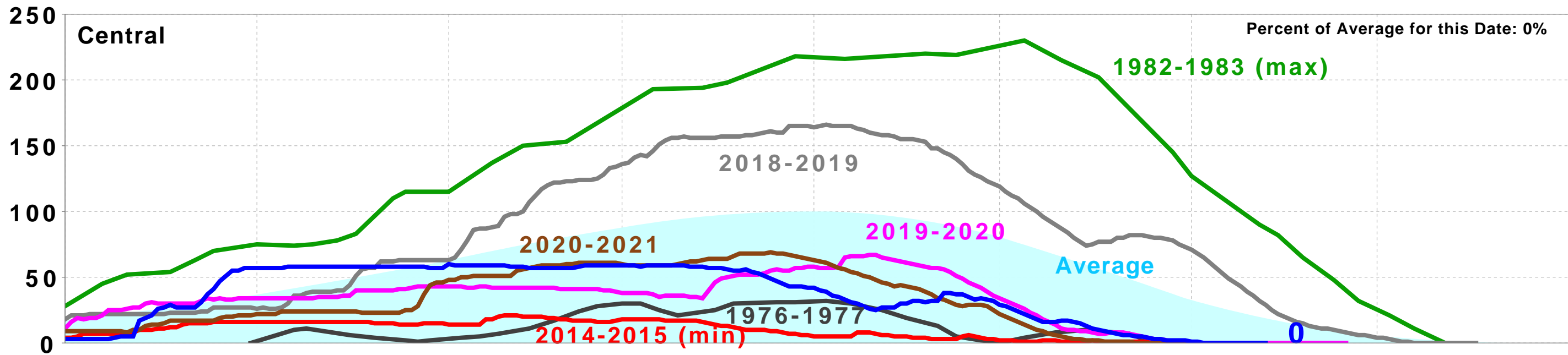
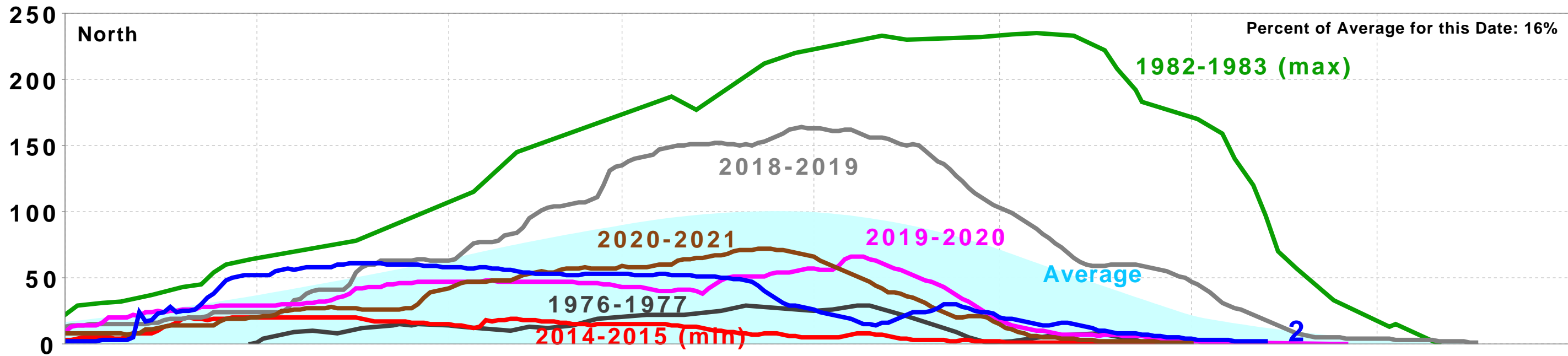
Links to SRTTG Meeting Materials

1. SRTTG reviewed the reservoir conditions posted here: [CVO 2021 Reservoir Operations Reports \(usbr.gov\)](#)
2. SRTTG reviewed the reservoir temperature profiles posted here: [CVO Sacramento River Temperature Reports \(usbr.gov\)](#)

Northern Sierra Precipitation: 8-Station Index, August 24, 2022



California Snow Water Content, June 13, 2022, Percent of April 1 Average



Statewide Percent of April 1: 0%

Statewide Percent of Average for Date: 0%

Estimated CVP Operations 90% Exceedance

Storages – Federal End of the Month Storage/Elevation (TAF/Feet)

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity	664	583	501	476	461	456	465	502	568	596	645	636	602
Trinity Elev.	NA	2199	2185	2180	2177	2176	2178	2185	2197	2201	2209	2208	2202
Whiskeytown	237	238	238	206	206	206	206	206	206	238	238	238	238
Whiskeytown Elev.	NA	1209	1209	1199	1199	1199	1199	1199	1199	1209	1209	1209	1209
Shasta	1683	1565	1479	1505	1539	1598	1716	1901	2181	2267	2106	1800	1367
Shasta Elev.	NA	930	924	926	928	932	940	951	968	972	963	945	916
Folsom	591	444	344	301	267	240	241	287	398	447	481	382	360
Folsom Elev.	NA	409	395	387	381	376	376	385	403	410	414	400	397
New Melones	711	657	638	607	614	622	628	625	621	608	586	531	468
New Melones Elev.	NA	889	885	879	881	882	883	883	882	879	875	864	851
San Luis	174	183	219	219	286	418	632	642	630	578	440	232	91
San Luis Elev.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total	4060	3670	3419	3314	3373	3539	3887	4162	4604	4734	4496	3819	3126

State End of the Month Reservoir Storage (TAF)

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Oroville	1454	1286	1248	1220	1220	1270	1380	1525	1745	1910	1873	1644	1336
Oroville Elev.	NA	704	699	696	696	702	716	733	757	774	770	747	711
State San Luis	472	446	393	395	458	537	654	614	706	647	580	519	460
State San Luis Elev	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total San Luis (TAF)	646	629	612	613	744	955	1286	1256	1336	1225	1020	751	552
San Luis Elev	NA	413	411	411	426	448	480	477	485	473	455	427	404

Monthly River Releases (TAF/cfs)

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Trinity (TAF)	NA	53	52	23	18	18	18	17	18	80	92	47	28
Trinity (cfs)	NA	857	870	373	300	300	300	300	300	1,347	1,498	783	450
Clear Creek (TAF)	NA	9	9	12	12	12	12	11	12	12	12	19	9
Clear Creek (cfs)	NA	150	150	200	200	200	200	200	200	200	200	318	150
Sacramento (TAF)	NA	277	238	200	193	200	200	194	246	357	492	535	572
Sacramento (cfs)	NA	4500	4000	3250	3250	3250	3250	3500	4000	6000	8000	9000	9300
American (TAF)	NA	208	152	84	78	80	62	57	62	157	141	174	66
American (cfs)	NA	3385	2560	1369	1304	1303	1007	1033	1002	2640	2295	2926	1072
Stanislaus (TAF)	NA	15	9	35	12	12	13	12	12	27	25	12	18
Stanislaus (cfs)	NA	250	150	577	200	200	213	214	200	461	406	200	300
Feather (TAF)	NA	212	119	59	57	59	59	53	59	89	123	238	261

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Feather (cfs)	NA	3450	2000	960	960	960	960	960	960	1500	2000	4000	4250

Trinity Diversions (TAF)

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July
Carr PP	NA	31	30	9	10	9	5	1	3	29	6	17	20
Spring Creek PP	NA	20	20	30	0	0	0	1	10	0	0	0	10

Delta Summary (TAF)

NA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July
Tracy	NA	161	162	106	139	176	232	44	44	42	43	42	67
USBR Banks	NA	4	4	0	0	0	0	0	0	0	0	0	4
Contra Costa	NA	7.8	6.5	5.0	2.8	2.7	2.1	2.0	5.2	4.3	6.6	6.8	7.8
Total USBR	NA	173	173	111	142	179	234	46	49	46	50	49	79
State Export	NA	45	24	52	108	116	178	17	139	18	18	21	18
Total Export	NA	218	197	163	250	295	412	63	188	64	68	70	97
COA Balance	NA	7	13	0	-1	-1	0	-36	-37	-22	-3	18	0
Vernalis (TAF)	NA	23	18	94	74	75	76	82	98	60	59	43	51
Vernalis (cfs)	NA	380	301	1537	1242	1225	1238	1475	1599	1012	956	721	837
Old/Middle River calc.	NA	-3,147	-2,998	-1,940	-3,264	-3,730	-5,195	-800	-2,228	-961	-1,012	-1,169	-1,426
Computed DOI	NA	3644	3009	3237	3496	3497	6003	11400	11403	9497	7109	7144	4652
Excess Outflow	NA	0	0	0	0	0	0	0	0	0	0	0	0
% Export/Inflow	NA	31%	36%	35%	49%	54%	56%	9%	21%	9%	10%	9%	14%
% Export/inflow std.	NA	65%	65%	65%	65%	65%	65%	45%	35%	35%	35%	35%	65%

Hydrology

NA	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	487	2919	1,749	581
Year to Date + Forecasted % of mean	40%	53%	64%	55%

CVP actual operations do not follow any forecasted operation or outlook; actual operations are based on real-time conditions.

CVP operational forecasts or outlooks represent general system-wide dynamics and do not necessarily address specific watershed/tributary details.

CVP releases or export values represent monthly averages.

CVP Operations are updated monthly as new hydrology information is made available December through Map

OFFICIAL 30-Day Forecasts

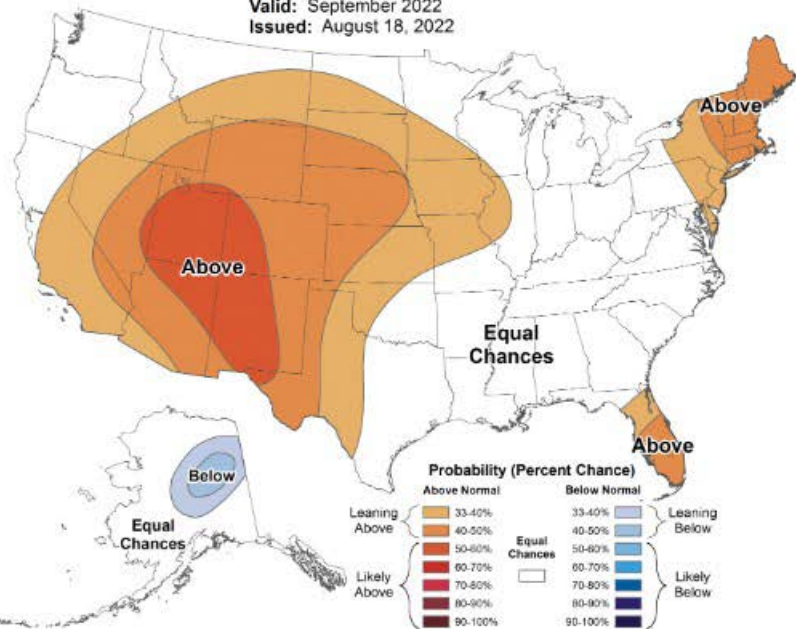
Issued: August 18, 2022



Monthly Temperature Outlook



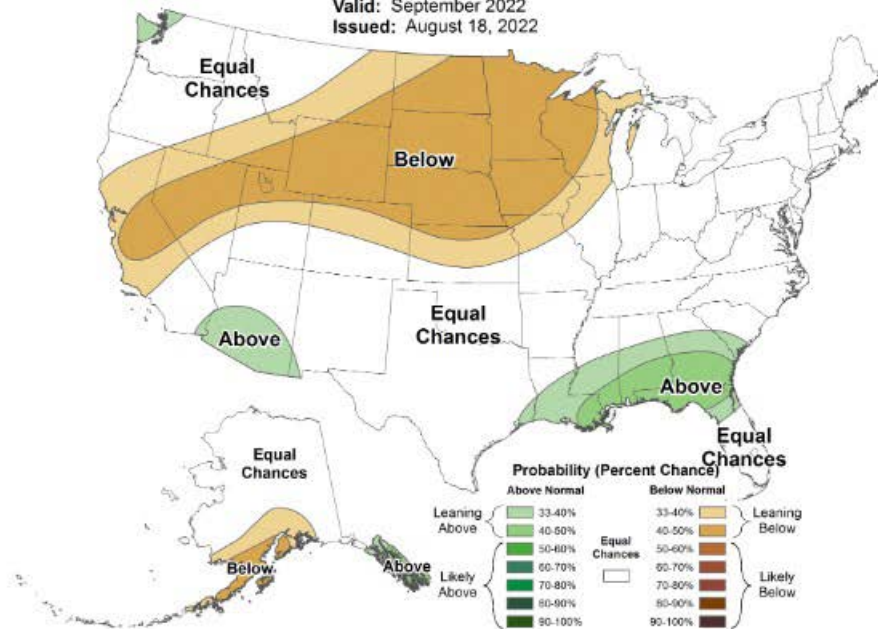
Valid: September 2022
Issued: August 18, 2022



Monthly Precipitation Outlook



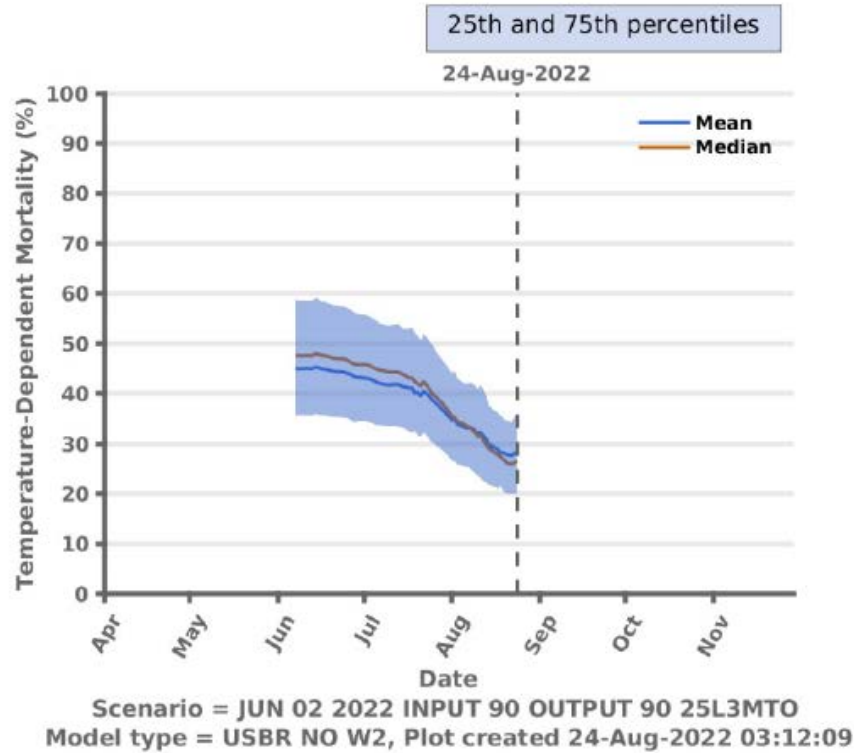
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TDM Modeling

Aug 24, 2022
SWFSC

Additional information available at:
<https://oceanview.pfeg.noaa.gov/CVTEMP/download>



Plot show trace of TDM from June to August when using USBR's forecasted Keswick release temperature to run TDM model with the 2016-2021 redd distribution. *TDM has decreased as realized temperatures have been colder than forecasted temperatures.*