

DATE	MDWT TCD ¹	MDWT SHD	MDWT SPP ¹	MDWT KWK	MDWT SAC ²	MDWT CCR	MDWT BSF	MDWT BND	MDWT RDB	MDWT IGO	MDWT LWS	MDWT DGC	MDWT NFH	MDR Shasta Generation	MDR Spring Creek P.P.	MDR Keswick Total	MDAT RDD	MDAT BSF	MDAT RDB		
Aug	51.0	49.8	58.2	52.6	54.0	55.4	58.7	61.5	63.6	59.5	56.8	62.5	67.9	3687	353	4565	85.7	80.5	80.2		
09/01	52.2	51.1	57.4	53.1	54.3	55.5	58.5	60.9	63.1	59.5	55.8	58.1	61.9	3958	88	4391	85.5	78.5	81.2		
09/02	52.3 ^A	50.7	57.9	53.1	54.6	55.8	58.8	61.2	62.9	59.7	55.5	58.2	62.0	4141	76	4391	87.0	80.8	83.1		
09/03	52.7	50.8	57.8	52.8	54.1	55.5	58.7	61.3	63.3	59.5	55.7	58.0	62.0	3647	87	4393	83.5	80.9	80.9		
09/04	53.0 ^A	51.1	58.0	52.7	54.0	55.2	58.1	60.5	62.6	59.7	56.0	58.2	61.9	3706	86	4393	86.0	78.5	81.5		
09/05	53.2 ^A	50.6	58.0	52.9	54.2	55.4	58.3	60.7	62.4	60.1	56.2	58.5	62.2	3939	82	4297	90.5	83.5	85.8		
09/06	53.2 ^A	50.9	58.0	53.0	54.2	55.4	58.7	61.3	63.0	59.8	56.6	59.0	62.6	4030	75	4278 ^D	94.5	85.8	87.9		
09/07	53.3 ^A	51.3	58.1	53.0	54.3	55.4	58.5	61.1	63.1	60.0	56.3	58.1	61.9	2913	75	4291	91.0	83.8	85.1		
09/08	53.6 ^A	51.4	58.1	53.3	54.6	56.0	58.9	61.3	63.3	60.5	55.7	58.5	61.6	3373	74	4289	93.0	85.5	88.4		
09/09	53.5 ^A	51.7	58.0	53.6	54.9	56.2	59.3	61.7	63.5	60.1	55.1	58.0	62.3	3873	74	4268	96.0	86.0	89.3		
09/10	54.0 ^A	51.9	58.0	53.4	54.5	55.7	58.9	61.2	63.1	59.5	55.7	57.5	61.2	3651	74	4223	85.5	79.0	79.8		
09/11	53.9 ^A	52.3	58.2	53.3	54.0	55.0	57.7	59.7	61.6	59.4	55.8	56.8	59.9	4187	74	4209	79.5	74.8	74.3		
09/12	53.7	51.7	58.1	53.4	54.6	55.8	58.1	59.7 ^A	60.9	60.1	55.5	57.8	60.5	3582	80	4110	82.0	76.5	76.4		
09/13	54.3 ^A	52.1	58.3	53.3	54.4	55.6	58.6	60.6 ^A	62.0	59.5	55.4	57.3	60.8	3084	74	4106	74.0	70.1	71.3		
09/14	54.4 ^A	52.3	58.3	53.6	54.6	55.7	58.3	60.1	61.8	58.9	55.5	57.1	60.2	3512	74	4106	69.5	66.1	66.4		
09/15	54.2	52.3	58.3	53.8	54.8	55.7	58.1	59.6 ^A	61.4	56.6	55.6	57.1	60.1	3697	75	4106	70.0	65.4	66.5		
09/16	54.4	52.5	58.3	53.8	54.8	55.9	58.1	59.5 ^A	62.2	56.4	55.4	57.0	60.1	3797	74	4103	72.0	66.8	71.3		
09/17	54.3	52.6	58.4	53.8	54.5	55.3	57.8	59.1	60.7	55.9	55.5	56.1	59.1	3863	74	4106	69.0	65.5	65.7		
09/18	54.5	52.7	58.6	53.9	54.4	55.0	57.1	58.2	59.5	55.4	55.4	55.4	57.3	3749	74	4106	64.0	61.7	62.0		
09/19	54.6	52.9	59.0	53.7	54.6	55.4	57.1	58.2 ^A	59.3	56.5	55.2	55.8	57.7	3651	51	4103	66.5	63.2	64.9		
09/20	54.0 ^A	53.1	47.3	53.6	54.6	55.7	57.5	59.6 ^A	60.4	56.6	54.8	55.9	58.8	3481	40	4108	69.0	64.6	65.5		
Sep	53.7	51.8	57.6	53.4	54.4	55.6	58.3	60.3	62.0	58.7	55.6	57.4	60.7	3692	74	4219	80.4	74.8	76.4		
														Total CFS	73834	1481	84377				
														Total AF	146447	2938	167358				

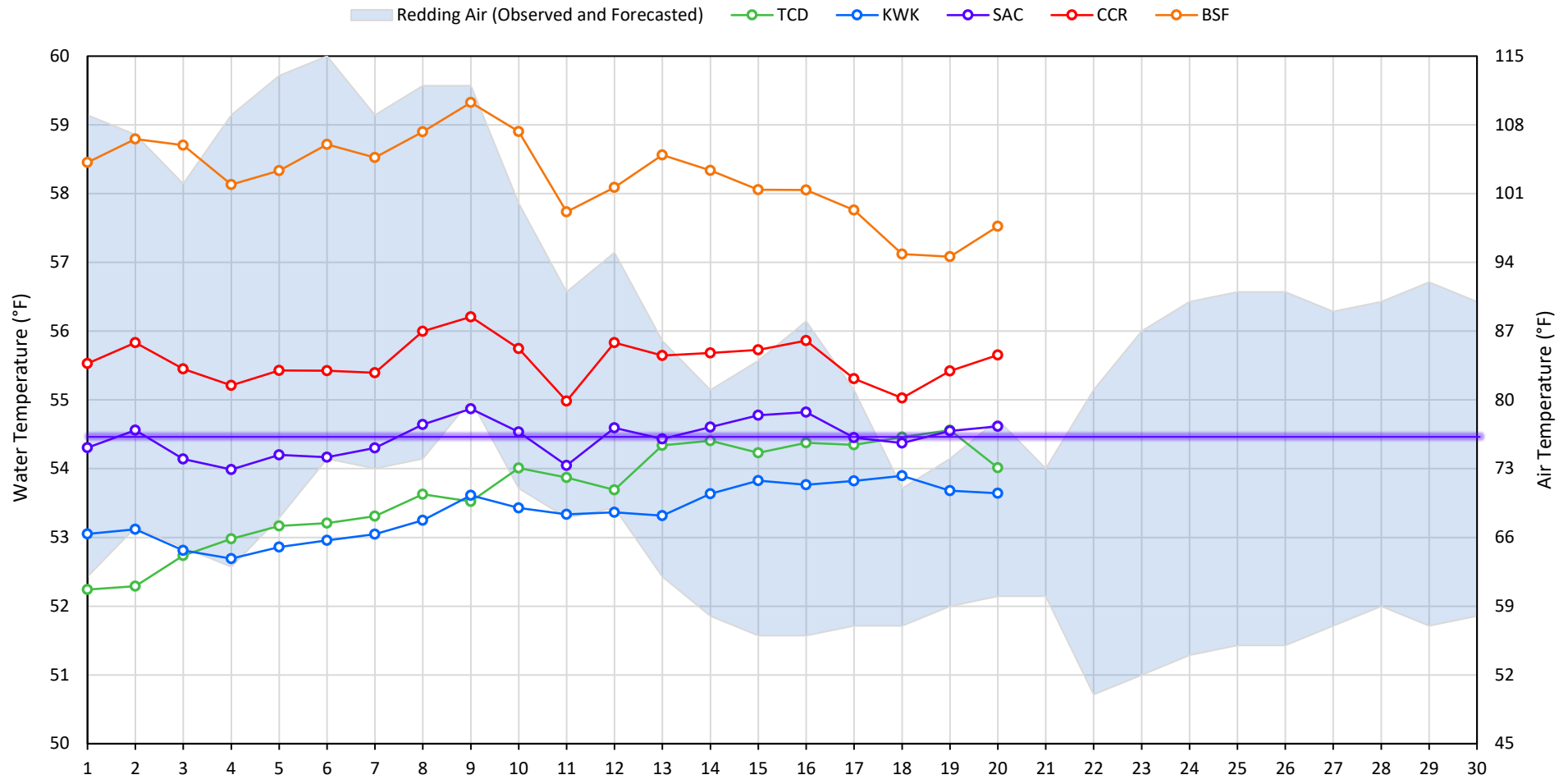
Legend

- A = 1-9 hours of data missing (Average includes estimations)
- B = 10 or more hours of data missing (Average not calculated)
- C = Station out of service
- D = Record high air temperature
- E = Record low air temperature
- MDWT = Mean Daily Water Temperature (Fahrenheit)
- MDR = Mean Daily Release (CFS)
- MDAT = Mean Daily Air Temperatures (Fahrenheit)

Notes

- ¹ Temperatures are weighted averages based on individual penstock flow and temperature
- ^x Highlighted cells in the TCD column indicate a TCD change was made on that day
- ² Current Sacramento River control point (see page 4 for more details)
- ³ Data is currently being collected locally and periodically downloaded. Once downloaded and certified by USGS, missing data will be added.

Sacramento River Mean Daily Temperatures



Station Details			
Code	Body of Water	Location ¹	CDEC Link
TCD	N/A	Shasta Power Plant	N/A
SHD	Sacramento River	0.3 miles downstream of Shasta Power Plant	SHD
SPP	N/A	Spring Creek Power Plant	N/A
KWK	Sacramento River	0.8 miles downstream of Keswick Dam	KWK
SAC	Sacramento River	4.8 miles downstream of Keswick Dam	SAC
CCR	Sacramento River	9.7 miles downstream of Keswick Dam	CCR
BSF	Sacramento River	25 miles downstream of Keswick Dam	BSF
JLF	Sacramento River	34 miles downstream of Keswick Dam	JLF
BND	Sacramento River	41 miles downstream of Keswick Dam	BND
RDB	Sacramento River	58 miles downstream of Keswick Dam	RDB
IGO	Clear Creek	7.3 miles downstream of Whiskeytown Dam	IGO

Water Right Temperature Control Points				
River	Point	Temp. (°F)	Begin Date	End Date
Sacramento	SAC	55	06/15/2021	05/02/2022
Sacramento	SAC	58	05/02/2022	06/07/2022
Sacramento	SAC	54.5	06/07/2022	TBD

Notes

¹ Distances are approximate

2022 Shasta Temperature Profiles

