

Potter Valley Drought Variance Working Group

Monthly Meeting

Water Management Report

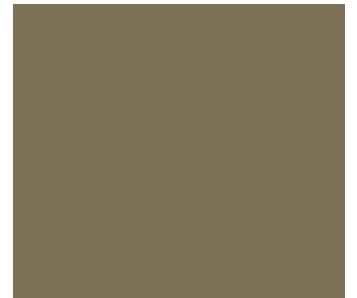
Aug. 19, 2026





We have a short agenda as follows:

- Welcome/Roll Call – Chadwick
- Water Management Report- Michelle
- Water Temperature Data- Brian/Andrew
- Discussion/Round Table – All



Meeting Ground Rules

Listen	Listen to and Respect Each Other
Act	Act in Good Faith
Open	Open Discussion by All
Seek	Seek Collaborative Solutions
Silence	Silence Your Cellphone
Identify	Identify Yourself with Name and Org when Commenting
Mute	Please Mute your line if not commenting



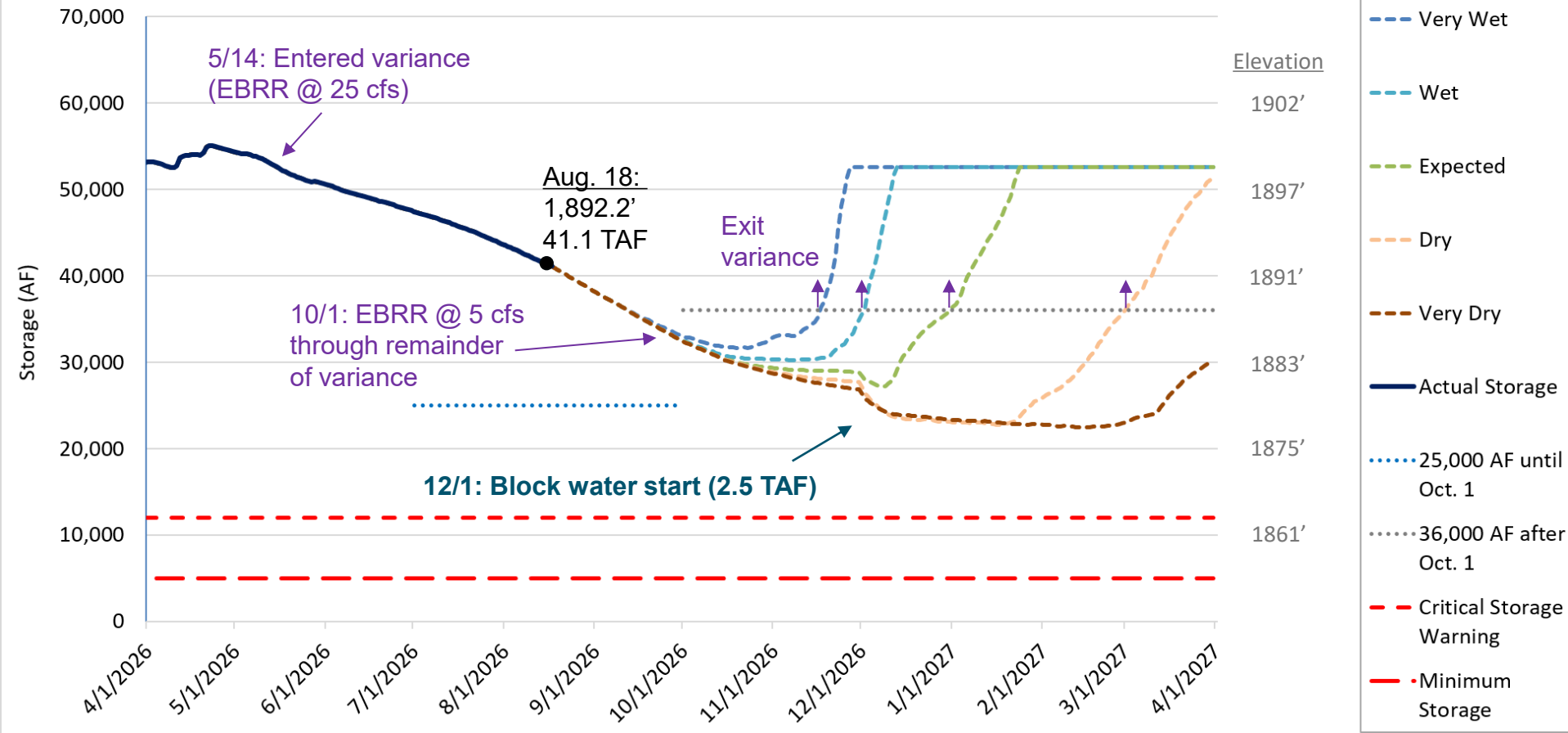
Pillsbury Storage Forecasts



2026/27 Storage Forecast:

EBRR at 25 cfs (summer) and 5 cfs (fall)

Lake Pillsbury Storage Forecast (EBRR @ 25 cfs until 9/30; then 5 cfs) - issued 8/18/2026



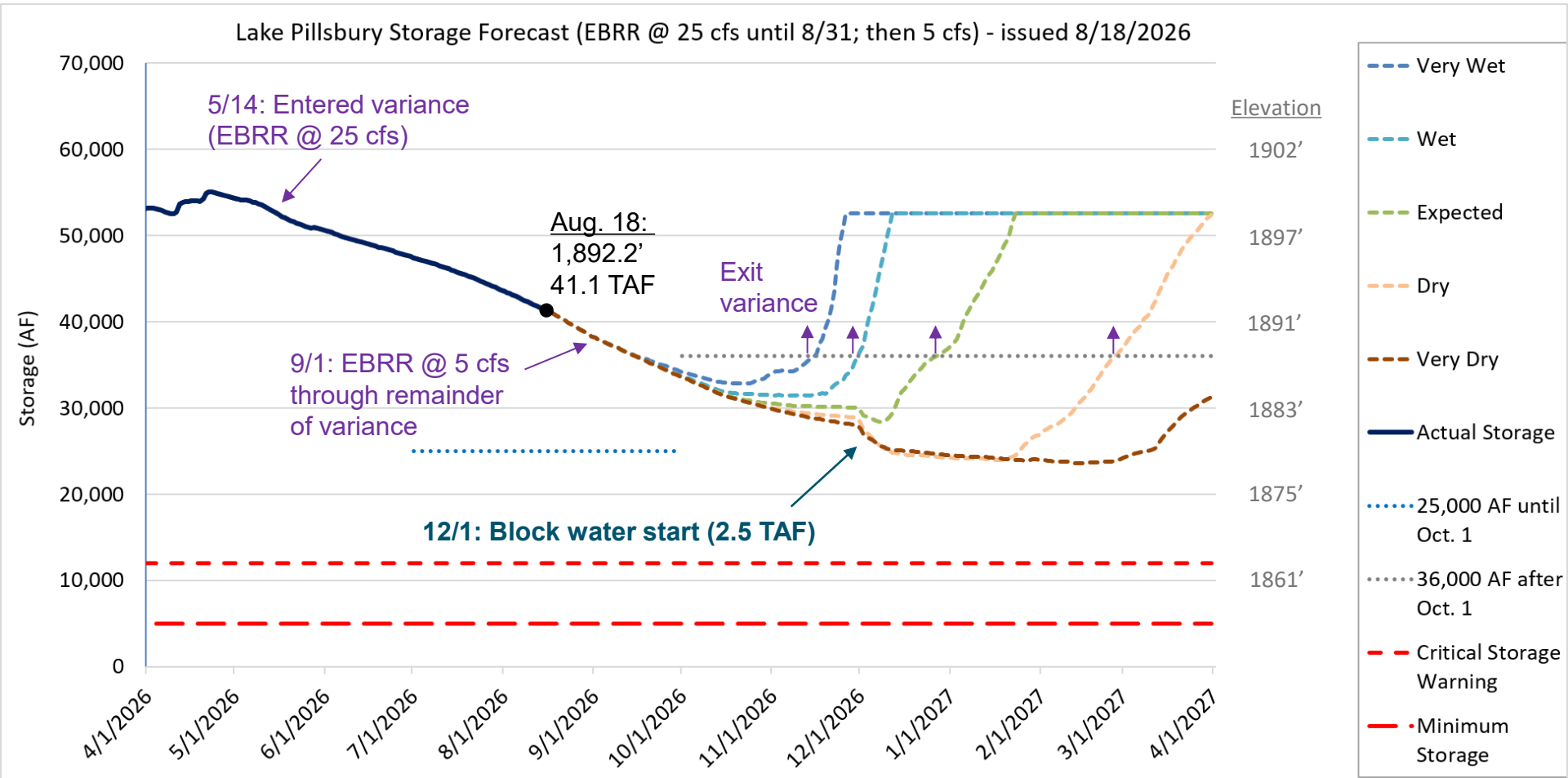
Assumptions: EBRR @ 25 cfs until Sept. 30th, then 5 cfs for remainder of variance; PVID averages 35 cfs;

Block water release: 2.5 TAF starting Dec. 1st; Post-Oct. 1st, Variance ends >36 TAF



2026/27 Storage Forecast:

EBRR at 25-5 cfs (summer) and 5 cfs (fall)



Assumptions: EBRR @ 25 cfs until Aug. 31st, then 5 cfs for remainder of variance; PVID averages 35 cfs; Block water release: 2.5 TAF starting Dec. 1st; Post-Oct. 1st, Variance ends >36 TAF



Variance was approved May 14th and was implemented that same day.

May 2026 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Request (cfs)	PVID Irrig. Season Cumul. (AF)	PVID Post- Spill Cumul. (AF)	EBRR IFR (cfs)	Calpella Flow (cfs)
5/1/2026	0	54,320		354	387	339	45	5	169		35	62
5/2/2026	0	54,206	-114	319	376	320	49	10	188		35	63
5/3/2026	0	54,124	-82	300	342	307	50	10	208		35	63
5/4/2026	0.02	54,124	0	303	303	266	47	5	218		35	66
5/5/2026	0.01	54,108	-16	289	297	263	46	5	228		35	61
5/6/2026	0	54,010	-98	270	319	260	45	5	238		35	60
5/7/2026	0	53,896	-114	267	324	293	45	5	248		35	57
5/8/2026	0	53,831	-65	265	298	252	46	5	258		35	49
5/9/2026	0	53,701	-130	237	303	252	46	5	268		35	42
5/10/2026	0	53,555	-146	231	304	259	46	5	278		35	45
5/11/2026	0	53,410	-146	227	300	251	45	5	288		35	48
5/12/2026	0	53,166	-243	192	314	256	45	5	298		35	44
5/13/2026	0	52,970	-196	206	305	262	45	5	307	10	35	45
5/14/2026	0	52,791	-179	193	283	242	43	10	327	30	35 / 25	50
5/15/2026	0	52,612	-179	173	263	222	41	10	347	50	25	44
5/16/2026	0	52,433	-178	165	255	215	41	10	367	69	25	42
5/17/2026	0	52,206	-227	131	245	205	41	10	387	89	25	44
5/18/2026	0	52,045	-161	159	240	193	44	15	417	119	25	44
5/19/2026	0	51,884	-161	156	237	187	45	15	446	149	25	46
5/20/2026	0	51,739	-145	159	232	185	45	15	476	179	25	36
5/21/2026	0	51,594	-145	138	211	174	49	20	516	218	25	35
5/22/2026	0	51,464	-130	128	193	160	51	20	555	258	25	37
5/23/2026	0	51,350	-114	126	183	155	50	20	595	298	25	34
5/24/2026	0	51,221	-130	110	176	151	50	20	635	337	25	36
5/25/2026	0	51,091	-130	103	168	146	50	20	674	377	25	44
5/26/2026	0.01	50,946	-146	87	160	143	50	20	714	417	25	41
5/27/2026	0	50,881	-65	131	163	139	50	20	754	456	25	43
5/28/2026	0	50,913	32	175	159	142	47	10	774	476	25	49
5/29/2026	0	50,849	-64	124	157	134	41	10	793	496	25	43
5/30/2026	0	50,768	-81	117	158	133	41	10	813	516	25	42
5/31/2026	0	50,672	-97	111	160	135	41	10	833	536	25	40

PVID has been operating under demand-based request since the start of the irrigation season (April 15th).



June 2026 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Request (cfs)	PVID Irrig. Season Cumul. (AF)	PVID Post- Spill Cumul. (AF)	EBRR IFR (cfs)	Calpella Flow (cfs)
6/1/2026	0	50,575		118	167	95	41	10	853	555	25	40
6/2/2026	0	50,463	-112	101	158	85	41	10	873	575	25	39
6/3/2026	0	50,351	-112	100	156	83	41	10	893	595	25	38
6/4/2026	0	50,223	-128	94	159	82	41	10	912	615	25	36
6/5/2026	0	50,111	-112	102	158	82	48	20	952	655	25	33
6/6/2026	0	49,967	-144	77	149	74	51	20	992	694	25	37
6/7/2026	0	49,855	-112	88	145	72	50	20	1,031	734	25	35
6/8/2026	0.03	49,727	-128	75	140	70	50	20	1,071	774	25	41
6/9/2026	0	49,647	-80	95	135	69	50	20	1,111	813	25	36
6/10/2026	0	49,567	-80	89	129	65	50	20	1,150	853	25	38
6/11/2026	0	49,455	-112	68	124	60	50	20	1,190	893	25	31
6/12/2026	0	49,360	-96	71	119	57	50	20	1,230	932	25	34
6/13/2026	0	49,280	-80	74	114	54	50	20	1,269	972	25	32
6/14/2026	0	49,169	-111	52	108	51	50	20	1,309	1,012	25	33
6/15/2026	0	49,074	-95	55	103	50	50	20	1,349	1,051	25	37
6/16/2026	0	48,979	-95	53	101	49	50	20	1,388	1,091	25	45
6/17/2026	0	48,884	-95	53	101	49	50	20	1,428	1,131	25	45
6/18/2026	0	48,773	-111	48	104	44	58	30	1,488	1,190	25	40
6/19/2026	0	48,647	-126	39	103	42	60	30	1,547	1,250	25	32
6/20/2026	0	48,592	-55	101	101	41	60	30	1,607	1,309	25	35
6/21/2026	0	48,537	-55	44	100	40	60	30	1,666	1,369	25	37
6/22/2026	0	48,427	-110	42	97	38	60	30	1,726	1,428	25	37
6/23/2026	0	48,301	-126	33	96	37	60	30	1,785	1,488	25	35
6/24/2026	0	48,207	-94	43	90	38	57	25	1,835	1,537	25	39
6/25/2026	0	48,098	-110	32	87	35	55	25	1,884	1,587	25	36
6/26/2026	0	47,957	-141	16	87	36	55	25	1,934	1,636	25	37
6/27/2026	0	47,848	-109	32	87	36	56	25	1,984	1,686	25	36
6/28/2026	0	47,739	-109	32	87	37	55	25	2,033	1,736	25	42
6/29/2026	0	47,646	-93	40	87	37	54	25	2,083	1,785	25	32
6/30/2026	0	47,553	-93	40	87	37	54	25	2,132	1,835	25	30

PVID has been operating under demand-based request since the start of the irrigation season (April 15th).



July 2026 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Request (cfs)	PVID Irrig. Season Cumul. (AF)	PVID Post- Spill Cumul. (AF)	EBRR IFR (cfs)	Calpella Flow (cfs)
7/1/2026	0	47,429		23	85	31	55	25	2,182	1,884	25	31
7/2/2026	0	47,336	-93	36	82	27	55	25	2,231	1,934	25	43
7/3/2026	0	47,227	-108	23	78	24	55	25	2,281	1,984	25	35
7/4/2026	0	47,135	-93	30	76	23	55	25	2,331	2,033	25	38
7/5/2026	0	47,042	-92	29	76	22	55	25	2,380	2,083	25	40
7/6/2026	0	46,935	-108	21	75	22	55	25	2,430	2,132	25	44
7/7/2026	0	46,826	-108	21	75	22	55	25	2,479	2,182	25	35
7/8/2026	0	46,718	-109	20	75	22	55	25	2,529	2,231	25	33
7/9/2026	0	46,609	-109	20	75	22	55	25	2,579	2,281	25	32
7/10/2026	0	46,500	-109	20	75	22	55	25	2,628	2,331	25	33
7/11/2026	0	46,392	-108	20	75	22	55	25	2,678	2,380	25	33
7/12/2026	0	46,268	-124	12	74	21	55	25	2,727	2,430	25	34
7/13/2026	0	46,160	-108	21	75	21	55	25	2,777	2,479	25	31
7/14/2026	0	46,037	-123	17	79	21	59	30	2,836	2,539	25	29
7/15/2026	0	45,899	-138	9	79	20	60	30	2,896	2,598	25	31
7/16/2026	0	45,761	-138	9	79	20	60	30	2,955	2,658	25	29
7/17/2026	0	45,654	-107	25	79	20	60	30	3,015	2,717	25	34
7/18/2026	0	45,516	-138	9	79	20	60	30	3,074	2,777	25	33
7/19/2026	0	45,409	-107	25	79	20	60	30	3,134	2,836	25	34
7/20/2026	0	45,271	-138	10	79	20	60	30	3,193	2,896	25	34
7/21/2026	0	45,164	-108	28	83	21	60	30	3,253	2,955	25	33
7/22/2026	0	45,025	-138	15	85	21	64	35	3,322	3,025	25	38
7/23/2026	0	44,872	-153	9	86	20	65	35	3,392	3,095	25	34
7/24/2026	0	44,734	-138	19	88	21	65	35	3,462	3,165	25	38
7/25/2026	0	44,582	-153	10	87	21	65	35	3,532	3,234	25	42
7/26/2026	0	44,429	-152	10	87	20	65	35	3,601	3,304	25	41
7/27/2026	0	44,277	-152	10	87	20	65	35	3,670	3,373	25	47
7/28/2026	0	44,126	-152	7	83	21	62	30	3,730	3,432	25	49
7/29/2026	0	43,990	-136	13	82	21	60	30	3,790	3,492	25	43
7/30/2026	0	43,839	-151	5	81	21	60	30	3,849	3,552	25	40
7/31/2026	0	43,702	-137	14	83	21	60	30	3,909	3,612	25	40

PVID has been operating under demand-based request since the start of the irrigation season (April 15th).



Aug. 2026 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Request (cfs)	PVID Irrig. Season Cumul. (AF)	PVID Post- Spill Cumul. (AF)	EBRR IFR (cfs)	Calpella Flow (cfs)
8/1/2026	0	43,550		8	85	22	60	30	3,968	3,671	25	37
8/2/2026	0	43,413	-137	16	85	22	60	30	4,027	3,730	25	35
8/3/2026	0	43,262	-152	8	85	21	60	30	4,086	3,789	25	37
8/4/2026	0	43,110	-151	8	85	21	60	30	4,146	3,849	25	29
8/5/2026	0	42,960	-151	9	85	21	60	30	4,206	3,908	25	34
8/6/2026	0	42,779	-180	-6	85	21	60	30	4,265	3,968	25	32
8/7/2026	0	42,629	-150	9	84	20	60	30	4,325	4,027	25	35
8/8/2026	0	42,465	-165	1	84	20	60	30	4,385	4,087	25	33
8/9/2026	0	42,316	-149	9	84	20	60	30	4,444	4,147	25	43
8/10/2026	0	42,165	-151	8	84	20	60	30	4,504	4,206	25	45
8/11/2026	0	41,999	-166	1	85	20	60	30	4,564	4,266	25	39
8/12/2026	0	41,849	-150	11	87	20	61	30	4,623	4,326	25	34
8/13/2026	0	41,700	-150	11	87	21	60	30	4,683	4,386	25	29
8/14/2026	0	41,535	-164	3	86	21	60	30	4,743	4,445	25	34
8/15/2026	0	41,387	-149	11	86	21	60	30	4,803	4,505	25	32
8/16/2026	0	41,238	-149	9	84	21	60	30	4,862	4,565	25	28
8/17/2026	0	41,105	-133	15	83	20	60	30	4,922	4,624	25	30

PVID has been operating under demand-based request since the start of the irrigation season (April 15th).



Water Temperature Data

Figure 1. Mainstem Eel River water temperatures, 2026, Eel River above Benmore Creek

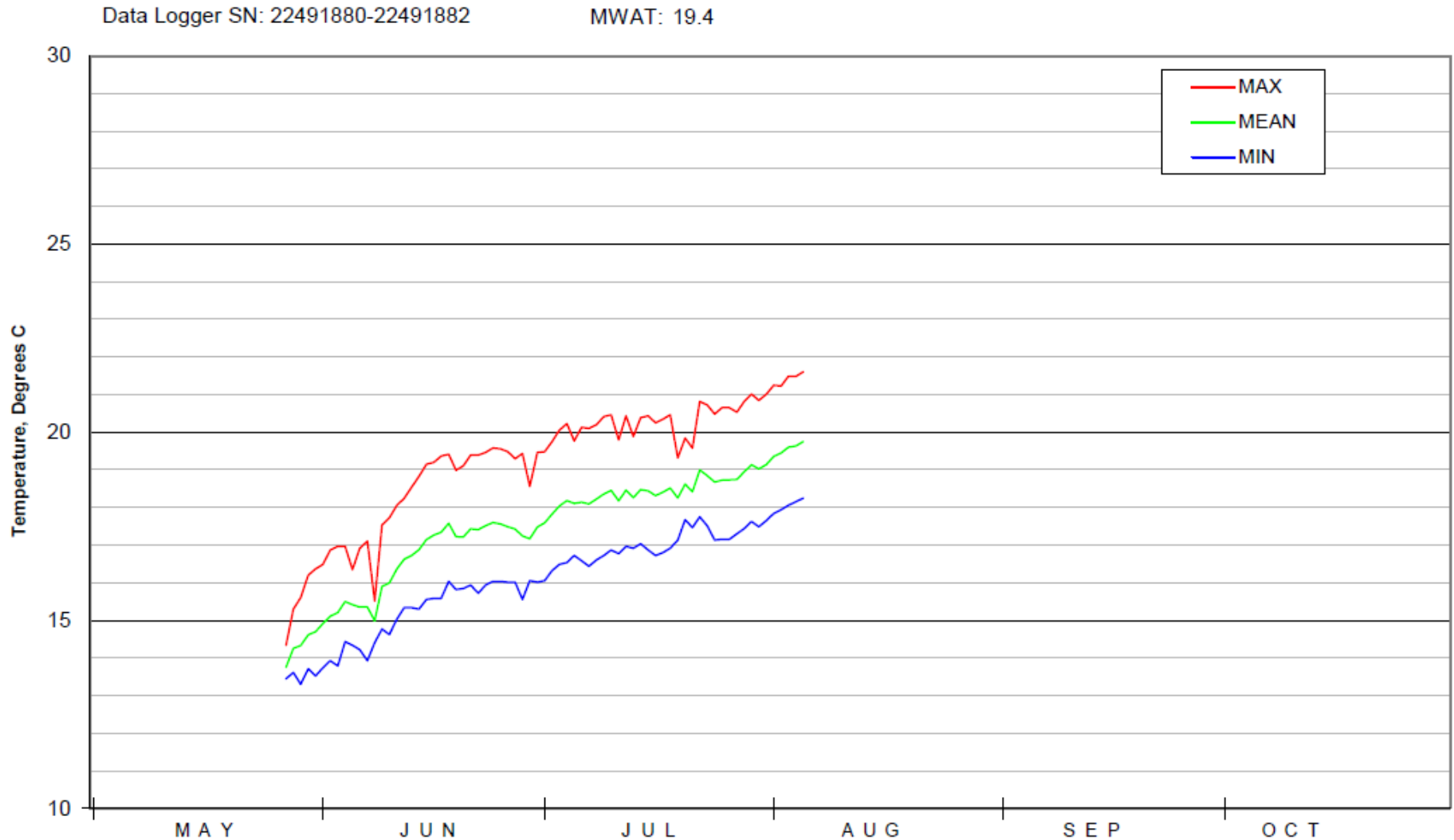


Figure 2. Mainstem Eel River water temperatures, 2026, Eel River above Trout Creek

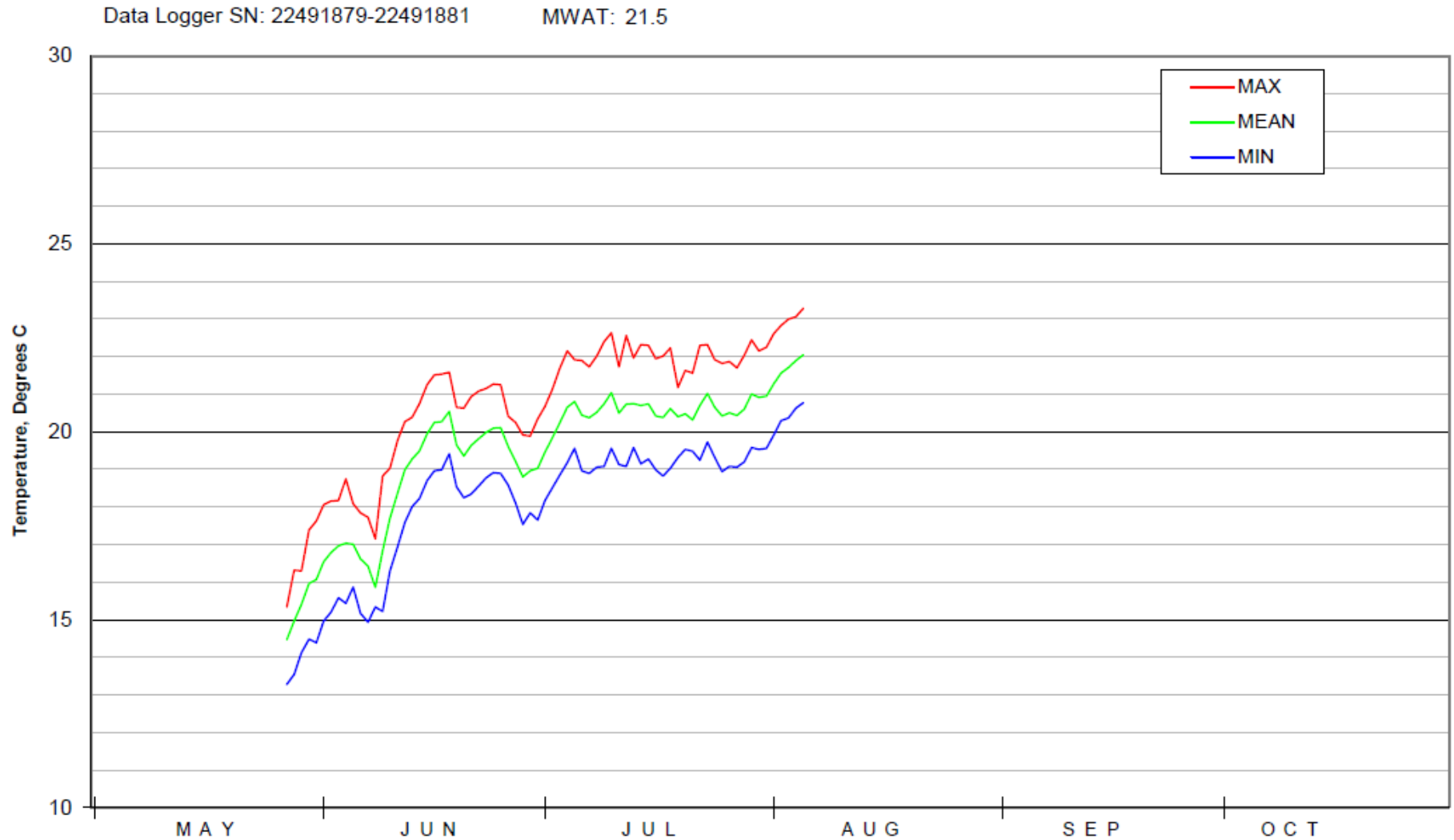
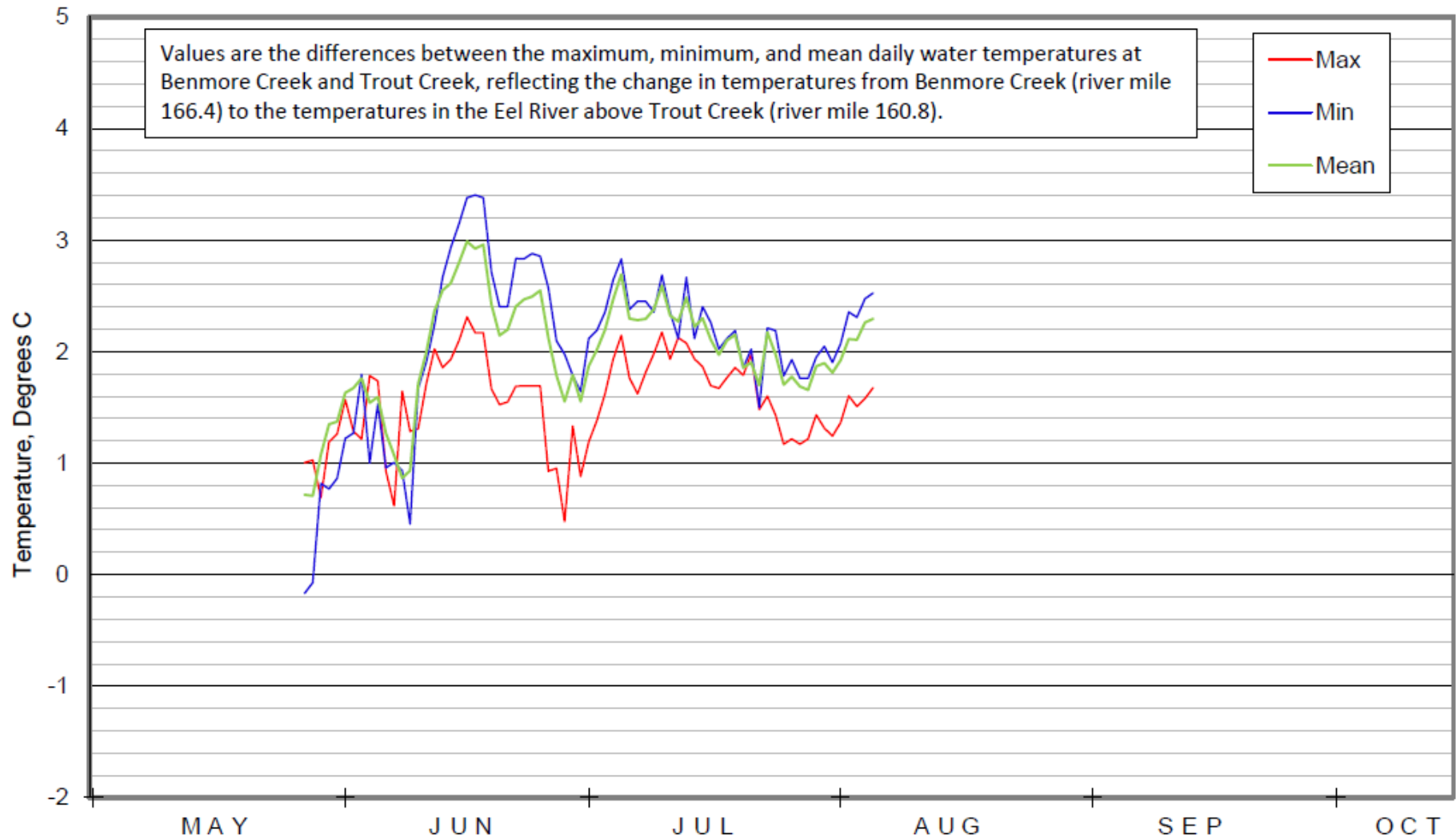
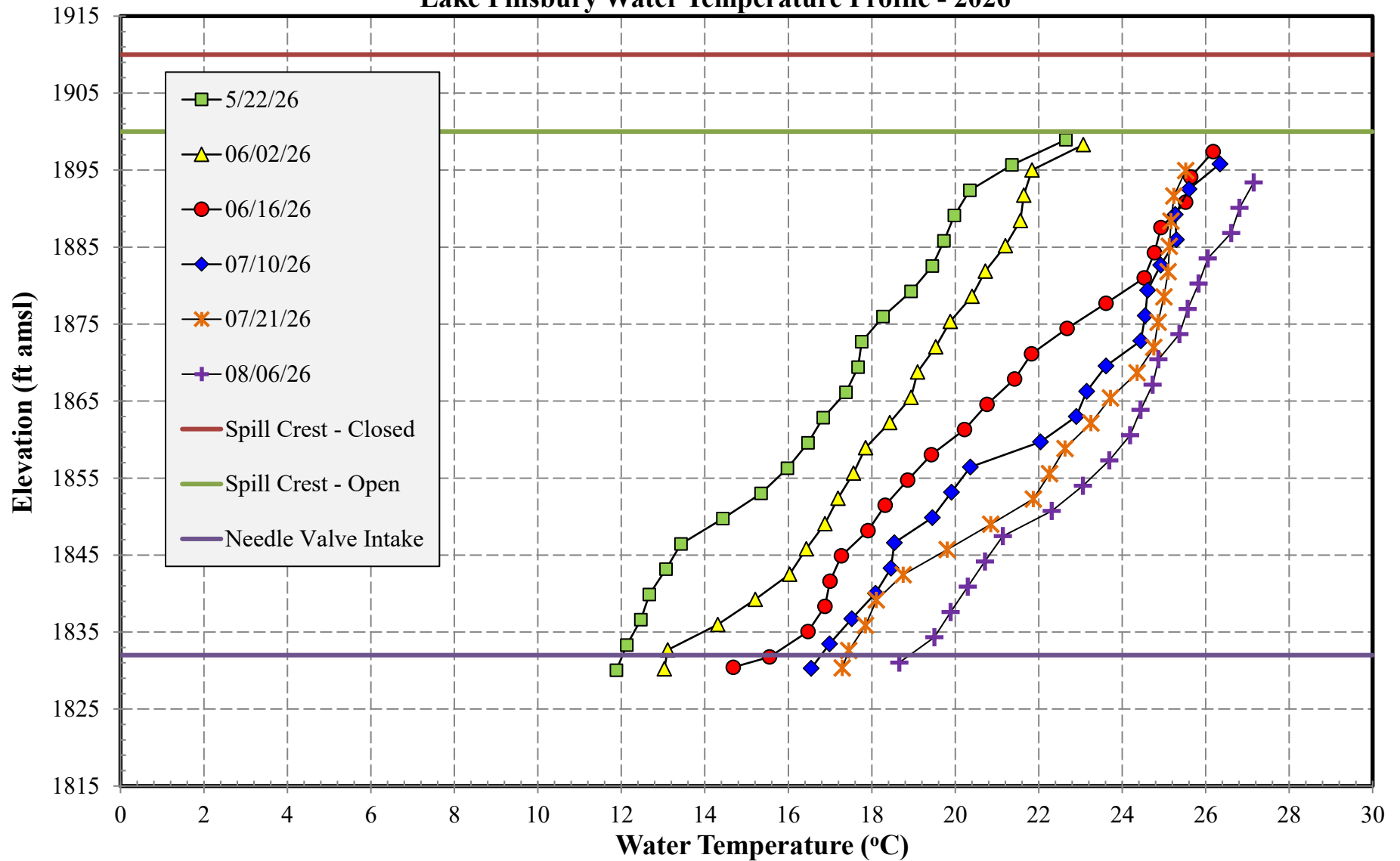


Figure 3. Difference between Mainstem Eel River daily maximum, mean and minimum water temperatures at Benmore Creek (river mile 166.4) and Trout Creek (river mile 160.8), 2026 WY.



Lake Pillsbury Water Temperature Profile - 2026



CE-QUAL-W2 Model Results – Lake Pillsbury Outflow Temperature

Model Scenario	Met Data	MWAT (°C)	Average July Temperature (°C)	Average August Temperature (°C)	Average September Temperature (°C)	Number of Days above 22°C (Days)
Scenario 25 cfs	2010 (cool)	21.4	--	19.0	20.9	0
	2018 (average)	21.3	--	18.9	20.6	0.1
	2021 (warm)	22.4	--	19.2	21.8	13.5
Scenario 5 cfs, Sept 1	2010 (cool)	21.3	--	19.0	20.8	0
	2018 (average)	21.3	--	18.9	20.6	0.1
	2021 (warm)	22.4	--	19.2	21.7	12





Round Table