

Sutter AG 8/11/19

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Run	Hi	Hi	Wind	Heat	THW	Bar	Rain	Rain	Heat	Cool
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Speed	Speed	Dir	Dir	Chill	Index	Index	Rate	Rate	D-D	D-D	D-D
8/11/19	12:30a	66.9	67.6	66.9	72	57.6	4.0	ESE	2.00	7.0	SE	66.9	67.4	67.4	29.926	0.00	0.00	0.000	0.000	0.040
8/11/19	1:00a	66.3	66.9	66.3	73	57.4	1.0	SE	0.50	5.0	SE	66.3	66.7	66.7	29.933	0.00	0.00	0.000	0.000	0.027
8/11/19	1:30a	66.0	66.3	66.0	74	57.5	1.0	SE	0.50	4.0	SE	66.0	66.4	66.4	29.930	0.00	0.00	0.000	0.000	0.021
8/11/19	2:00a	65.6	66.0	65.6	76	57.8	0.0	---	0.00	0.0	---	65.6	66.1	66.1	29.927	0.00	0.00	0.000	0.000	0.012
8/11/19	2:30a	65.3	65.6	65.3	77	57.9	0.0	---	0.00	0.0	---	65.3	65.8	65.8	29.928	0.00	0.00	0.000	0.000	0.006
8/11/19	3:00a	64.7	65.3	64.7	78	57.7	0.0	---	0.00	0.0	---	64.7	65.2	65.2	29.927	0.00	0.00	0.006	0.000	0.000
8/11/19	3:30a	63.9	64.7	63.9	80	57.6	0.0	---	0.00	0.0	---	63.9	64.4	64.4	29.929	0.00	0.00	0.023	0.000	0.000
8/11/19	4:00a	63.7	63.9	63.7	81	57.8	0.0	---	0.00	0.0	---	63.7	64.2	64.2	29.935	0.00	0.00	0.027	0.000	0.000
8/11/19	4:30a	63.5	63.8	63.5	81	57.6	0.0	---	0.00	0.0	---	63.5	63.9	63.9	29.938	0.00	0.00	0.031	0.000	0.000
8/11/19	5:00a	63.2	63.5	63.2	82	57.6	0.0	---	0.00	0.0	---	63.2	63.6	63.6	29.942	0.00	0.00	0.037	0.000	0.000
8/11/19	5:30a	62.6	63.2	62.6	83	57.4	0.0	---	0.00	0.0	---	62.6	63.0	63.0	29.946	0.00	0.00	0.050	0.000	0.000
8/11/19	6:00a	61.6	62.6	61.6	85	57.0	0.0	---	0.00	0.0	---	61.6	61.9	61.9	29.950	0.00	0.00	0.071	0.000	0.000
8/11/19	6:30a	61.2	61.6	61.2	87	57.3	0.0	---	0.00	0.0	---	61.2	61.5	61.5	29.962	0.00	0.00	0.079	0.000	0.000
8/11/19	7:00a	62.0	62.0	61.2	87	58.1	0.0	---	0.00	0.0	---	62.0	62.4	62.4	29.970	0.00	0.00	0.063	0.000	0.000
8/11/19	7:30a	63.8	63.8	62.0	84	58.9	0.0	---	0.00	0.0	---	63.8	64.4	64.4	29.980	0.00	0.00	0.025	0.000	0.000
8/11/19	8:00a	66.5	66.5	63.8	79	59.8	0.0	---	0.00	0.0	---	66.5	67.4	67.4	29.988	0.00	0.00	0.000	0.000	0.031
8/11/19	8:30a	68.2	68.2	66.5	75	60.0	0.0	---	0.00	0.0	---	68.2	69.1	69.1	29.989	0.00	0.00	0.000	0.000	0.067
8/11/19	9:00a	70.7	70.8	68.2	69	60.0	0.0	WNW	0.00	5.0	WNW	70.7	70.9	70.9	29.994	0.00	0.00	0.000	0.000	0.119
8/11/19	9:30a	72.1	72.1	70.7	68	61.0	0.0	WNW	0.00	5.0	WNW	72.1	72.7	72.7	29.993	0.00	0.00	0.000	0.000	0.148
8/11/19	10:00a	73.1	73.1	72.1	64	60.2	2.0	WNW	1.00	10.0	W	73.1	73.8	73.8	29.995	0.00	0.00	0.000	0.000	0.169
8/11/19	10:30a	74.9	74.9	73.1	60	60.1	1.0	WNW	0.50	9.0	W	74.9	75.8	75.8	29.995	0.00	0.00	0.000	0.000	0.206
8/11/19	11:00a	77.1	77.1	74.9	56	60.2	1.0	W	0.50	7.0	W	77.1	77.5	77.5	29.994	0.00	0.00	0.000	0.000	0.252
8/11/19	11:30a	78.6	78.7	77.1	54	60.6	3.0	WNW	1.50	11.0	WNW	78.6	79.1	79.1	29.992	0.00	0.00	0.000	0.000	0.283
8/11/19	12:00p	80.7	81.1	78.6	47	58.6	5.0	WNW	2.50	13.0	WNW	80.7	80.5	80.5	29.982	0.00	0.00	0.000	0.000	0.327
8/11/19	12:30p	82.4	82.5	80.4	44	58.3	5.0	NW	2.50	15.0	WNW	82.4	82.4	82.4	29.973	0.00	0.00	0.000	0.000	0.363
8/11/19	1:00p	82.9	83.6	81.6	41	56.8	4.0	WNW	2.00	11.0	WNW	82.9	82.7	82.7	29.968	0.00	0.00	0.000	0.000	0.373
8/11/19	1:30p	85.4	85.4	82.8	43	60.4	3.0	NW	1.50	12.0	N	85.4	86.1	86.1	29.958	0.00	0.00	0.000	0.000	0.425
8/11/19	2:00p	85.2	85.7	84.8	42	59.5	4.0	WNW	2.00	14.0	NNE	85.2	85.7	85.7	29.949	0.00	0.00	0.000	0.000	0.421
8/11/19	2:30p	85.7	87.0	84.9	40	58.6	2.0	WNW	1.00	12.0	WNW	85.7	85.9	85.9	29.937	0.00	0.00	0.000	0.000	0.431
8/11/19	3:00p	87.0	88.1	85.7	35	56.0	4.0	NW	2.00	12.0	NW	87.0	86.2	86.2	29.925	0.00	0.00	0.000	0.000	0.458
8/11/19	3:30p	88.0	88.1	87.0	31	53.6	3.0	N	1.50	12.0	NNW	88.0	85.9	85.9	29.914	0.00	0.00	0.000	0.000	0.479
8/11/19	4:00p	88.6	89.1	88.0	27	50.3	3.0	N	1.50	11.0	NNW	88.6	85.9	85.9	29.907	0.00	0.00	0.000	0.000	0.492
8/11/19	4:30p	89.2	89.2	88.2	29	52.8	2.0	N	1.00	11.0	N	89.2	87.2	87.2	29.897	0.00	0.00	0.000	0.000	0.504
8/11/19	5:00p	88.6	89.7	88.6	32	55.0	2.0	N	1.00	11.0	N	88.6	87.0	87.0	29.894	0.00	0.00	0.000	0.000	0.492
8/11/19	5:30p	89.0	89.3	88.3	34	57.0	1.0	N	0.50	8.0	NNW	89.0	88.0	88.0	29.888	0.00	0.00	0.000	0.000	0.500
8/11/19	6:00p	88.1	89.1	88.1	34	56.2	1.0	N	0.50	9.0	N	88.1	86.7	86.7	29.884	0.00	0.00	0.000	0.000	0.481
8/11/19	6:30p	87.9	88.6	87.6	34	56.0	1.0	N	0.50	10.0	N	87.9	86.5	86.5	29.877	0.00	0.00	0.000	0.000	0.477
8/11/19	7:00p	87.4	88.0	87.2	37	57.9	0.0	WNW	0.00	1.0	WNW	87.4	86.9	86.9	29.874	0.00	0.00	0.000	0.000	0.467
8/11/19	7:30p	86.2	87.6	86.1	39	58.3	0.0	---	0.00	0.0	---	86.2	86.2	86.2	29.874	0.00	0.00	0.000	0.000	0.442
8/11/19	8:00p	84.5	86.1	84.5	42	58.9	0.0	---	0.00	0.0	---	84.5	85.0	85.0	29.874	0.00	0.00	0.000	0.000	0.406
8/11/19	8:30p	83.5	84.5	83.5	44	59.3	0.0	---	0.00	0.0	---	83.5	84.1	84.1	29.876	0.00	0.00	0.000	0.000	0.385
8/11/19	9:00p	81.9	83.5	81.9	46	59.1	0.0	---	0.00	0.0	---	81.9	81.9	81.9	29.878	0.00	0.00	0.000	0.000	0.352
8/11/19	9:30p	79.3	81.9	79.3	51	59.6	0.0	---	0.00	0.0	---	79.3	79.6	79.6	29.886	0.00	0.00	0.000	0.000	0.298
8/11/19	10:00p	76.9	79.3	76.9	56	60.0	0.0	---	0.00	0.0	---	76.9	77.3	77.3	29.890	0.00	0.00	0.000	0.000	0.248
8/11/19	10:30p	74.8	76.9	74.8	61	60.4	0.0	---	0.00	0.0	---	74.8	75.7	75.7	29.887	0.00	0.00	0.000	0.000	0.204
8/11/19	11:00p	73.1	74.8	73.1	63	59.8	0.0	---	0.00	0.0	---	73.1	73.7	73.7	29.884	0.00	0.00	0.000	0.000	0.169
8/11/19	11:30p	71.7	73.1	71.6	66	59.7	0.0	---	0.00	0.0	---	71.7	72.0	72.0	29.884	0.00	0.00	0.000	0.000	0.140
8/12/19	12:00a	70.8	71.6	70.8	67	59.3	0.0	---	0.00	0.0	---	70.8	70.9	70.9	29.881	0.00	0.00	0.000	0.000	0.121

Sutter AG 8/11/19

Date	Time	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/11/19	12:30a	79.9	48	58.5	79.8	8.85	.0724	701	1	100.0	30
8/11/19	1:00a	79.7	47	57.7	79.5	8.66	.0724	702	1	100.0	30
8/11/19	1:30a	79.5	47	57.5	79.3	8.66	.0725	702	1	100.0	30
8/11/19	2:00a	79.3	46	56.7	79.1	8.46	.0725	701	1	100.0	30
8/11/19	2:30a	79.2	46	56.6	79.0	8.47	.0725	701	1	100.0	30
8/11/19	3:00a	79.0	46	56.5	78.8	8.47	.0726	701	1	100.0	30
8/11/19	3:30a	78.8	45	55.7	78.5	8.37	.0726	698	1	100.0	30
8/11/19	4:00a	78.4	45	55.3	78.0	8.38	.0727	701	1	100.0	30
8/11/19	4:30a	78.2	45	55.1	77.8	8.39	.0727	699	1	100.0	30
8/11/19	5:00a	78.0	45	54.9	77.6	8.39	.0728	701	1	100.0	30
8/11/19	5:30a	77.9	45	54.8	77.5	8.39	.0728	701	1	100.0	30
8/11/19	6:00a	77.7	44	54.0	77.2	8.20	.0729	700	1	100.0	30
8/11/19	6:30a	77.5	44	53.9	77.0	8.20	.0729	701	1	100.0	30
8/11/19	7:00a	77.3	44	53.7	76.8	8.20	.0730	699	1	100.0	30
8/11/19	7:30a	77.2	44	53.6	76.7	8.21	.0730	701	1	100.0	30
8/11/19	8:00a	77.2	44	53.6	76.7	8.21	.0731	702	1	100.0	30
8/11/19	8:30a	77.0	45	54.0	76.5	8.41	.0731	699	1	100.0	30
8/11/19	9:00a	77.0	45	54.0	76.5	8.41	.0731	703	1	100.0	30
8/11/19	9:30a	77.0	45	54.0	76.5	8.41	.0731	699	1	100.0	30
8/11/19	10:00a	77.0	46	54.6	76.6	8.51	.0731	699	1	100.0	30
8/11/19	10:30a	77.0	46	54.6	76.6	8.51	.0731	701	1	100.0	30
8/11/19	11:00a	77.0	46	54.6	76.6	8.51	.0731	701	1	100.0	30
8/11/19	11:30a	77.0	47	55.2	76.6	8.71	.0730	701	1	100.0	30
8/11/19	12:00p	77.2	47	55.4	76.8	8.71	.0730	701	1	100.0	30
8/11/19	12:30p	77.3	48	56.1	77.0	8.90	.0729	703	1	100.0	30
8/11/19	1:00p	77.3	48	56.1	77.0	8.90	.0729	698	1	100.0	30
8/11/19	1:30p	77.5	48	56.3	77.3	8.90	.0728	699	1	100.0	30
8/11/19	2:00p	77.7	48	56.4	77.5	8.90	.0728	702	1	100.0	30
8/11/19	2:30p	77.9	48	56.6	77.7	8.89	.0727	701	1	100.0	30
8/11/19	3:00p	78.0	49	57.3	77.9	8.99	.0727	702	1	100.0	30
8/11/19	3:30p	78.4	49	57.7	78.4	8.98	.0726	702	1	100.0	30
8/11/19	4:00p	78.6	49	57.8	78.6	8.98	.0725	702	1	100.0	30
8/11/19	4:30p	79.0	49	58.2	79.1	8.97	.0724	703	1	100.0	30
8/11/19	5:00p	79.5	49	58.7	79.6	8.96	.0723	701	1	100.0	30
8/11/19	5:30p	80.1	50	59.8	80.2	9.15	.0722	698	1	100.0	30
8/11/19	6:00p	80.8	50	60.4	81.0	9.13	.0720	700	1	100.0	30
8/11/19	6:30p	81.6	49	60.6	81.9	8.92	.0719	701	1	100.0	30
8/11/19	7:00p	82.1	49	61.0	82.6	8.91	.0718	699	1	100.0	30
8/11/19	7:30p	82.3	49	61.2	82.9	8.90	.0718	701	1	100.0	30
8/11/19	8:00p	82.3	49	61.2	82.9	8.90	.0718	702	1	100.0	30
8/11/19	8:30p	82.5	49	61.4	83.3	8.90	.0717	702	1	100.0	30
8/11/19	9:00p	82.5	49	61.4	83.3	8.90	.0718	700	1	100.0	30
8/11/19	9:30p	82.7	49	61.6	83.6	8.90	.0717	701	1	100.0	30
8/11/19	10:00p	82.7	49	61.6	83.6	8.90	.0717	699	1	100.0	30
8/11/19	10:30p	82.7	48	61.0	83.4	8.80	.0718	699	1	100.0	30
8/11/19	11:00p	82.5	48	60.8	83.1	8.80	.0718	699	1	100.0	30
8/11/19	11:30p	82.5	47	60.2	83.0	8.60	.0718	698	1	100.0	30
8/12/19	12:00a	82.3	46	59.4	82.5	8.45	.0719	699	1	100.0	30