

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 395 ft. Lat: 33.6186° N Lon: -114.7142° W
 Station: **BLYTHE ASOS, CA US 23158**

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0052	7	CLR:00	10.00		73	22.8	64	17.7	58	14.4	59	6	290		29.42	3	-0.01	29.82	FM-15	0.00	29.84
05	0152	7	CLR:00	10.00		72	22.2	64	17.5	58	14.4	61	7	270		29.42			29.82	FM-15	0.00	29.84
05	0252	7	CLR:00	10.00		71	21.7	63	17.3	58	14.4	63	9	230		29.42			29.82	FM-15	0.00	29.84
05	0352	7	CLR:00	10.00		68	20.0	62	16.4	57	13.9	68	8	320		29.43	3	-0.01	29.83	FM-15	0.00	29.85
05	0452	7	BKN:07 70	10.00		67	19.4	62	16.5	58	14.4	73	3	350		29.45			29.85	FM-15	0.00	29.87
05	0552	7	CLR:00	10.00		67	19.4	62	16.5	58	14.4	73	3	300		29.47			29.87	FM-15	0.00	29.89
05	0652	7	CLR:00	10.00		70	21.1	62	16.8	57	13.9	64	0	000		29.47	1	-0.04	29.88	FM-15	0.00	29.89
05	0752	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	0	000		29.48			29.88	FM-15	0.00	29.90
05	0852	7	CLR:00	10.00		81	27.2	62	16.7	48	8.9	32	8	010		29.49			29.89	FM-15	0.00	29.91
05	0952	7	CLR:00	10.00		83	28.3	63	17.1	48	8.9	30	7	010		29.48	0	-0.01	29.88	FM-15	0.00	29.90
05	1052	7	CLR:00	10.00		85	29.4	64	17.7	49	9.4	29	9	020		29.47			29.87	FM-15	0.00	29.89
05	1152	7	CLR:00	10.00		87	30.6	65	18.1	49	9.4	27	7	360		29.44			29.84	FM-15	0.00	29.86
05	1252	7	CLR:00	10.00		88	31.1	65	18.2	49	9.4	26	6	310		29.41	8	+0.07	29.81	FM-15	0.00	29.83
05	1352	7		10.00		89	31.7	65	18.2	48	8.9	24	8	300		29.39			29.79	FM-15	0.00	29.81
05	1452	7	CLR:00	10.00		87	30.6	63	17.4	46	7.8	24	0	000		29.37			29.78	FM-15	0.00	29.79
05	1552	7	CLR:00	10.00		88	31.1	65	18.2	49	9.4	26	7	130		29.36			29.76	FM-15	0.00	29.78
05	1652	7	CLR:00	10.00		86	30.0	64	17.9	49	9.4	28	9	170		29.35			29.76	FM-15	0.00	29.77
05	1752	7	CLR:00	10.00		84	28.9	64	18.0	51	10.6	32	8	180		29.36			29.76	FM-15	0.00	29.78
05	1852	7	CLR:00	10.00		82	27.8	63	17.3	50	10.0	33	6	210		29.37	3	-0.01	29.78	FM-15	0.00	29.79
05	1952	7	CLR:00	10.00		81	27.2	62	16.7	48	8.9	32	6	200		29.36			29.77	FM-15	0.00	29.78
05	2052	7	CLR:00	10.00		79	26.1	62	16.5	49	9.4	35	6	230		29.37			29.77	FM-15	0.00	29.79
05	2152	7	CLR:00	10.00		78	25.6	61	16.0	48	8.9	35	7	270		29.36	6	+0.01	29.76	FM-15	0.00	29.78
05	2252	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	3	010		29.36			29.76	FM-15	0.00	29.78
05	2352	7	CLR:00	10.00		72	22.2	61	16.1	53	11.7	52	5	200		29.35			29.75	FM-15	0.00	29.77

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Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0052	7	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	3	220		29.35	6	+0.01	29.75	FM-15	0.00	29.77
06	0152	7	CLR:00	10.00		71	21.7	59	15.1	50	10.0	47	7	180		29.33			29.73	FM-15	0.00	29.75
06	0252	7	CLR:00	10.00		66	18.9	56	13.2	47	8.3	50	0	000		29.31			29.72	FM-15	0.00	29.73
06	0352	7	CLR:00	10.00		64	17.8	55	13.0	48	8.9	56	5	340		29.31	6	+0.04	29.71	FM-15	0.00	29.73
06	0452	7	CLR:00	10.00		65	18.3	56	13.5	49	9.4	56	3	320		29.30			29.71	FM-15	0.00	29.72
06	0552	7	CLR:00	10.00		64	17.8	55	13.0	48	8.9	56	5	330		29.32			29.72	FM-15	0.00	29.74
06	0652	7	CLR:00	10.00		70	21.1	59	14.8	50	10.0	49	3	340		29.33	3	-0.02	29.73	FM-15	0.00	29.75
06	0752	7	CLR:00	10.00		75	23.9	60	15.7	49	9.4	40	6	160		29.32			29.72	FM-15	0.00	29.74
06	0852	7	CLR:00	10.00		80	26.7	64	17.7	53	11.7	39	11	170		29.31			29.71	FM-15	0.00	29.73
06	0952	7	CLR:00	10.00		84	28.9	65	18.5	53	11.7	34	13	170		29.30	8	+0.03	29.70	FM-15	0.00	29.72
06	1052	7	CLR:00	10.00		89	31.7	64	18.0	47	8.3	23	17	220		29.28			29.67	FM-15	0.00	29.70
06	1152	7	CLR:00	10.00		88	31.1	64	18.0	48	8.9	25	17	190	28	29.25			29.65	FM-15	0.00	29.67
06	1252	7	CLR:00	10.00		89	31.7	64	17.5	45	7.2	22	21	230	28	29.22	8	+0.08	29.62	FM-15	0.00	29.64
06	1352	7	CLR:00	10.00		89	31.7	64	17.7	46	7.8	23	15	220	26	29.19			29.59	FM-15	0.00	29.61
06	1452	7	CLR:00	10.00		90	32.2	64	17.9	46	7.8	22	15	220		29.16			29.57	FM-15	0.00	29.58
06	1552	7	FEW:02 95	10.00		89	31.7	64	17.9	47	8.3	23	18	250	31	29.15	6	+0.07	29.55	FM-15	0.00	29.57
06	1652	7	BKN:07 95	10.00		88	31.1	64	17.5	46	7.8	23	22	210	28	29.14			29.54	FM-15	0.00	29.56
06	1752	7	CLR:00	10.00		84	28.9	62	16.5	45	7.2	25	14	240		29.15			29.55	FM-15	0.00	29.57
06	1852	7	FEW:02 50	10.00		82	27.8	62	16.8	48	8.9	31	13	230		29.15	5	+0.00	29.55	FM-15	0.00	29.57
06	1952	7	FEW:02 120	10.00		78	25.6	64	17.6	54	12.2	43	16	200		29.16			29.56	FM-15	0.00	29.58
06	2052	7	SCT:04 110	10.00		77	25.0	63	17.1	53	11.7	43	9	220		29.17			29.57	FM-15	0.00	29.59
06	2132	7	OVC:08 100	9.00		78	25.6	60	15.8	47	8.3	33	14	010	24	29.19				FM-16		29.61
06	2152	7	BKN:07 110	10.00		79	26.1	59	14.9	42	5.6	27	18	340		29.18	3	-0.04	29.58	FM-15	0.00	29.60
06	2252	7	FEW:02 110	8.00		76	24.4	58	14.7	44	6.7	32	18	360		29.20			29.60	FM-15	0.00	29.62
06	2309	7	BKN:07 22	7.00		75	23.9	58	14.7	45	7.2	34	15	360		29.20				FM-16		29.62
06	2352	7	BKN:07 18 OVC:08 110	7.00		74	23.3	58	14.7	46	7.8	37	14	360		29.21			29.61	FM-15	0.00	29.63

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						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0001	7	FEW:02 20 OVC:08 110	8.00		73	22.8	59	14.7	47	8.3	40	18	360	25	29.21				FM-16		29.63
07	0052	7	BKN:07 100	9.00		72	22.2	59	14.8	48	8.9	43	11	010		29.22	2	-0.04	29.62	FM-15	0.00	29.64
07	0152	7	OVC:08 100	10.00		71	21.7	58	14.5	48	8.9	44	10	340		29.21			29.61	FM-15	0.00	29.63
07	0252	7	FEW:02 120	10.00		69	20.6	57	13.8	47	8.3	45	13	340		29.20			29.61	FM-15	0.00	29.62
07	0352	7	BKN:07 90	10.00		68	20.0	57	13.9	48	8.9	49	0	000		29.21	5	+0.01	29.62	FM-15	0.00	29.63
07	0452	7	OVC:08 95	10.00		69	20.6	57	13.9	47	8.3	45	8	360		29.23			29.64	FM-15	0.00	29.65
07	0552	7	BKN:07 100 OVC:08 110	10.00		70	21.1	57	14.1	47	8.3	44	6	350		29.25			29.65	FM-15	0.00	29.67
07	0652	7	CLR:00	10.00		71	21.7	57	14.1	46	7.8	41	7	360		29.27	1	-0.06	29.67	FM-15	0.00	29.69
07	0752	7	SCT:04 90 BKN:07 100	10.00		74	23.3	58	14.5	45	7.2	36	8	340		29.30			29.70	FM-15	0.00	29.72
07	0852	7	BKN:07 100	10.00		75	23.9	58	14.7	45	7.2	34	13	350		29.31			29.72	FM-15	0.00	29.73
07	0952	7	SCT:04 110	10.00		79	26.1	60	15.5	45	7.2	30	8	020		29.31	0	-0.03	29.71	FM-15	0.00	29.73
07	1052	7	SCT:04 90	10.00		79	26.1	59	14.9	42	5.6	27	9	320		29.30			29.70	FM-15	0.00	29.72
07	1152	7	BKN:07 110	10.00		80	26.7	58	14.5	39	3.9	23	3	VRB		29.28			29.68	FM-15	0.00	29.70
07	1252	7	SCT:04 100 SCT:04 120	10.00		81	27.2	59	14.9	40	4.4	23	8	VRB		29.26	8	+0.05	29.66	FM-15	0.00	29.68
07	1352	7	BKN:07 110	10.00		81	27.2	58	14.3	37	2.8	21	10	340		29.26			29.66	FM-15	0.00	29.68
07	1418	7	BKN:07 100	10.00		80	26.7	59	14.9	41	5.0	25	20	050		29.26				FM-16		29.68
07	1452	7	CLR:00	10.00		78	25.6	60	15.3	45	7.2	31	20	080		29.27			29.67	FM-15	0.00	29.69
07	1552	7	CLR:00	10.00		77	25.0	59	14.9	44	6.7	31	22	090		29.26	0	-0.00	29.66	FM-15	0.00	29.68
07	1652	7	CLR:00	10.00		76	24.4	58	14.2	42	5.6	30	16	060		29.27			29.67	FM-15	0.00	29.69
07	1752	7	CLR:00	10.00		72	22.2	56	13.4	42	5.6	34	8	070		29.28			29.68	FM-15	0.00	29.70
07	1852	7	CLR:00	10.00		71	21.7	56	13.4	43	6.1	36	9	050		29.30	3	-0.04	29.70	FM-15	0.00	29.72
07	1952	7	CLR:00	10.00		71	21.7	56	13.1	42	5.6	35	7	060		29.31			29.71	FM-15	0.00	29.73
07	2052	7	CLR:00	10.00		69	20.6	54	12.4	41	5.0	36	3	320		29.32			29.72	FM-15	0.00	29.74
07	2152	7	CLR:00	10.00		67	19.4	54	12.2	42	5.6	41	8	210		29.32	1	-0.03	29.72	FM-15	0.00	29.74
07	2252	7	FEW:02 110	10.00		68	20.0	54	12.4	42	5.6	39	0	000		29.32			29.72	FM-15	0.00	29.74
07	2352	7	CLR:00	10.00		66	18.9	53	11.7	41	5.0	40	6	260		29.32			29.72	FM-15	0.00	29.74

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 2641 ft. Lat: 32.6261° N Lon: -116.4681° W
 Station: CAMPO ASOS, CA US 03164

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0052	7				57	13.9	55	12.6	53	11.7	87	3	220		27.25	3	-0.00	29.91	FM-15	0.00	29.98
05	0152	7				56	13.3	55	12.7	54	12.2	93	5	250		27.24			29.89	FM-15	0.00	29.97
05	0252	7				58	14.4	55	12.9	53	11.7	84	6	260		27.24			29.88	FM-15	0.00	29.96
05	0352	7				57	13.9	55	12.6	53	11.7	87	8	200		27.24	5	+0.01	29.89	FM-15	0.00	29.97
05	0452	7				57	13.9	55	12.9	54	12.2	90	5	210		27.25			29.90	FM-15	0.00	29.98
05	0552	7				55	12.8	54	12.2	53	11.7	93	0	000		27.25			29.91	FM-15	0.00	29.98
05	0652	7				58	14.4	55	12.9	53	11.7	84	0	000		27.26	3	-0.03	29.93	FM-15	0.00	29.99
05	0752	7				61	16.1	56	13.3	52	11.1	72	7	270		27.27			29.93	FM-15	0.00	30.00
05	0852	7				65	18.3	57	13.9	51	10.6	61	8	240		27.27			29.92	FM-15	0.00	30.00
05	0952	7				67	19.4	58	14.3	51	10.6	57	9	250	18	27.25	8	+0.01	29.90	FM-15	0.00	29.98
05	1052	7				69	20.6	59	15.0	52	11.1	55	15	230		27.24			29.88	FM-15	0.00	29.96
05	1152	7				72	22.2	60	15.4	51	10.6	48	13	200		27.21			29.86	FM-15	0.00	29.94
05	1252	7				74	23.3	60	15.8	51	10.6	45	15	230		27.20	8	+0.06	29.83	FM-15	0.00	29.92
05	1352	7				74	23.3	61	16.1	52	11.1	46	16	230		27.18			29.82	FM-15	0.00	29.90
05	1452	7				75	23.9	62	16.5	53	11.7	46	8	VRB		27.17			29.80	FM-15	0.00	29.89
05	1552	7				72	22.2	61	16.2	54	12.2	53	11	290		27.16	6	+0.04	29.80	FM-15	0.00	29.88
05	1652	7				69	20.6	60	15.6	54	12.2	59	7	280		27.17			29.81	FM-15	0.00	29.89
05	1752	7				64	17.8	58	14.5	54	12.2	70	5	270		27.19			29.84	FM-15	0.00	29.91
05	1852	7				61	16.1	57	13.9	54	12.2	78	6	190		27.20	1	-0.04	29.85	FM-15	0.00	29.92
05	1952	7				58	14.4	55	12.9	53	11.7	84	0	000		27.20			29.85	FM-15	0.00	29.92
05	2052	7				55	12.8	53	11.6	51	10.6	87	3	040		27.20			29.85	FM-15	0.00	29.92
05	2152	7				53	11.7	51	10.5	49	9.4	86	3	050		27.19	8	+0.01	29.84	FM-15	0.00	29.91
05	2252	7				50	10.0	48	9.1	47	8.3	89	5	050		27.19			29.83	FM-15	0.00	29.91
05	2352	7				51	10.6	49	9.4	47	8.3	86	5	040		27.17			29.82	FM-15	0.00	29.89

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						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0052	7				50	10.0	48	8.9	46	7.8	86	6	040		27.17	6	+0.01	29.82	FM-15	0.00	29.89
06	0152	7				50	10.0	47	8.6	45	7.2	83	5	050		27.16			29.80	FM-15	0.00	29.88
06	0252	7				48	8.9	46	7.5	43	6.1	83	5	040		27.15			29.79	FM-15	0.00	29.87
06	0352	7				46	7.8	44	6.4	41	5.0	83	6	040		27.13	8	+0.04	29.78	FM-15	0.00	29.85
06	0452	7				47	8.3	45	7.0	42	5.6	83	6	050		27.13			29.79	FM-15	0.00	29.85
06	0552	7				46	7.8	44	6.7	42	5.6	86	0	000		27.15			29.81	FM-15	0.00	29.87
06	0652	7				51	10.6	48	9.1	46	7.8	83	0	000		27.16	3	-0.03	29.82	FM-15	0.00	29.88
06	0752	7				59	15.0	55	12.8	52	11.1	78	0	000		27.15			29.80	FM-15	0.00	29.87
06	0852	7				64	17.8	58	14.5	54	12.2	70	8	220		27.13			29.78	FM-15	0.00	29.85
06	0952	7				70	21.1	59	15.2	52	11.1	53	14	220		27.12	8	+0.04	29.76	FM-15	0.00	29.84
06	1052	7				69	20.6	59	15.0	52	11.1	55	16	230		27.12			29.77	FM-15	0.00	29.84
06	1152	7				70	21.1	60	15.5	53	11.7	55	16	230		27.11			29.76	FM-15	0.00	29.83
06	1252	7				70	21.1	59	15.0	51	10.6	51	14	240		27.08	8	+0.04	29.72	FM-15	0.00	29.80
06	1352	7				68	20.0	58	14.5	51	10.6	55	14	240		27.07			29.72	FM-15	0.00	29.78
06	1452	7				68	20.0	59	15.1	53	11.7	59	15	240		27.05			29.69	FM-15	0.00	29.76
06	1552	7				66	18.9	58	14.7	53	11.7	63	15	240		27.04	6	+0.04	29.69	FM-15	0.00	29.75
06	1652	7				63	17.2	57	13.7	52	11.1	68	14	230		27.04			29.70	FM-15	0.00	29.75
06	1752	7				60	15.6	56	13.3	53	11.7	78	16	230		27.06			29.72	FM-15	0.00	29.77
06	1852	7				58	14.4	54	12.3	51	10.6	78	10	230		27.07	3	-0.03	29.72	FM-15	0.00	29.78
06	1952	7				57	13.9	54	12.0	51	10.6	81	8	250		27.07			29.72	FM-15	0.00	29.78
06	2052	7				57	13.9	54	12.0	51	10.6	81	7	220		27.08			29.72	FM-15	0.00	29.79
06	2152	7				57	13.9	53	11.7	50	10.0	78	8	260		27.08	0	-0.01	29.71	FM-15	0.00	29.79
06	2252	7				57	13.9	53	11.7	50	10.0	78	9	230		27.07			29.70	FM-15	0.00	29.78
06	2352	7				57	13.9	54	12.0	51	10.6	81	9	240		27.06			29.69	FM-15	0.00	29.77

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 2641 ft. Lat: 32.6261° N Lon: -116.4681° W
 Station: CAMPO ASOS, CA US 03164

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0052	7				56	13.3	54	12.1	52	11.1	87	6	250		27.07	5	+0.01	29.70	FM-15	0.00	29.78
07	0152	7				56	13.3	53	11.8	51	10.6	84	9	230		27.06			29.69	FM-15	0.00	29.77
07	0252	7				56	13.3	54	12.1	52	11.1	87	9	220		27.05			29.68	FM-15	0.00	29.76
07	0352	7				55	12.8	53	11.9	52	11.1	90	10	230		27.05	6	+0.02	29.68	FM-15	0.00	29.76
07	0452	7				53	11.7	51	10.8	50	10.0	89	5	230		27.06			29.70	FM-15	0.00	29.77
07	0552	7				55	12.8	53	11.9	52	11.1	90	0	000		27.08			29.73	FM-15	0.00	29.79
07	0652	7				56	13.3	54	12.1	52	11.1	87	7	220		27.10	1	-0.05	29.74	FM-15	0.00	29.81
07	0752	7				58	14.4	53	11.7	49	9.4	72	7	280		27.11			29.75	FM-15	0.00	29.82
07	0852	7				62	16.7	54	12.4	48	8.9	60	8	270		27.11			29.75	FM-15	0.00	29.82
07	0952	7				66	18.9	55	13.0	47	8.3	50	11	270		27.10	0	-0.00	29.73	FM-15	0.00	29.81
07	1052	7				67	19.4	55	13.0	46	7.8	47	10	280		27.10			29.73	FM-15	0.00	29.81
07	1152	7				67	19.4	55	13.0	46	7.8	47	7	280		27.08			29.71	FM-15	0.00	29.79
07	1252	7				67	19.4	55	13.0	46	7.8	47	13	280		27.05	8	+0.04	29.69	FM-15	0.00	29.76
07	1352	7				69	20.6	59	14.7	51	10.6	53	18	230	25	27.05			29.68	FM-15	0.00	29.76
07	1452	7				68	20.0	58	14.3	50	10.0	53	10	270		27.05			29.69	FM-15	0.00	29.76
07	1552	7				67	19.4	58	14.3	51	10.6	57	14	260		27.06	3	-0.00	29.69	FM-15	0.00	29.77
07	1652	7				63	17.2	57	13.7	52	11.1	68	15	230		27.07			29.72	FM-15	0.00	29.78
07	1752	7				61	16.1	56	13.3	52	11.1	72	7	240		27.08			29.73	FM-15	0.00	29.80
07	1852	7				59	15.0	55	12.8	52	11.1	78	11	220		27.10	1	-0.04	29.75	FM-15	0.00	29.81
07	1952	7				57	13.9	54	12.3	52	11.1	83	8	220		27.11			29.76	FM-15	0.00	29.83
07	2052	7				56	13.3	54	12.1	52	11.1	87	6	200		27.11			29.77	FM-15	0.00	29.83
07	2152	7				57	13.9	55	12.6	53	11.7	87	0	000		27.12	1	-0.02	29.76	FM-15	0.00	29.84
07	2252	7				58	14.4	55	12.9	53	11.7	84	0	000		27.11			29.75	FM-15	0.00	29.83
07	2352	7				57	13.9	54	12.0	51	10.6	81	5	240		27.12			29.76	FM-15	0.00	29.84

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: DESERT RESORTS REGIONAL AIRPORT, CA US 03104

Local Climatological Data Hourly Observations October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0052	7	CLR:00	10.00		77	25.0	63	17.4	54	12.2	45	20	330	28	29.93	3	-0.00	29.81	FM-15	0.00	29.81
05	0152	7	CLR:00	10.00		76	24.4	63	17.0	53	11.7	45	16	330	26	29.93			29.82	FM-15	0.00	29.81
05	0252	7	CLR:00	10.00		75	23.9	62	16.5	52	11.1	45	13	340		29.94			29.83	FM-15	0.00	29.82
05	0352	7	CLR:00	10.00		75	23.9	62	16.5	52	11.1	45	15	340		29.96	3	-0.02	29.83	FM-15	0.00	29.83
05	0452	7	CLR:00	10.00		75	23.9	62	16.5	52	11.1	45	11	320		29.96			29.85	FM-15	0.00	29.84
05	0552	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	11	330		29.98			29.89	FM-15	0.00	29.86
05	0652	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	9	320		30.01	3	-0.05	29.88	FM-15	0.00	29.88
05	0752	7	CLR:00	10.00		79	26.1	64	17.6	53	11.7	41	14	330		30.01			29.90	FM-15	0.00	29.89
05	0852	7	CLR:00	10.00		82	27.8	65	18.2	53	11.7	37	9	290		30.02			29.91	FM-15	0.00	29.90
05	0952	7	CLR:00	10.00		85	29.4	64	18.0	50	10.0	30				30.01	0	-0.01	29.89	FM-15	0.00	29.88
05	1052	7	CLR:00	10.00		87	30.6	63	17.2	45	7.2	23	6	VRB		29.98			29.87	FM-15	0.00	29.86
05	1152	7	CLR:00	10.00		91	32.8	64	18.0	45	7.2	20	10	300		29.96			29.84	FM-15	0.00	29.84
05	1252	7	CLR:00	10.00		93	33.9	65	18.2	44	6.7	18	13	290	16	29.92	8	+0.08	29.81	FM-15	0.00	29.80
05	1352	6	CLR:00	10.00		93	33.9	64	17.8	42	5.6	17	6	VRB		29.91			29.78	FM-15	0.00	29.78
05	1452	6	CLR:00	10.00		94	34.4	64	18.0	42	5.6	17	10	300		29.88			29.76	FM-15	0.00	29.76
05	1552	6	CLR:00	10.00		93	33.9	64	17.8	42	5.6	17	9	280		29.86	6	+0.06	29.74	FM-15	0.00	29.74
05	1652	6	CLR:00	10.00		91	32.8	64	17.8	44	6.7	20	5	250		29.85			29.74	FM-15	0.00	29.73
05	1744	6	FEW:02 2	9.00		82	27.8	62	16.7	47	8.3	29	0	000		29.86				FM-16		29.74
05	1752	6	CLR:00	10.00		80	26.7	61	16.3	47	8.3	31	0	000		29.86			29.74	FM-15	0.00	29.74
05	1852	6	CLR:00	10.00		76	24.4	60	15.4	47	8.3	36	7	330		29.87	3	-0.01	29.75	FM-15	0.00	29.75
05	1952	6	CLR:00	10.00		81	27.2	64	18.0	53	11.7	38	7	300		29.88			29.76	FM-15	0.00	29.76
05	2052	7	CLR:00	10.00		78	25.6	64	17.9	55	12.8	45	0	000		29.88			29.77	FM-15	0.00	29.76
05	2152	7	CLR:00	10.00		81	27.2	65	18.5	55	12.8	41	11	340		29.89	1	-0.02	29.77	FM-15	0.00	29.77
05	2252	7	CLR:00	10.00		79	26.1	65	18.1	55	12.8	44	8	330		29.87			29.76	FM-15	0.00	29.75
05	2352	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	3	330		29.87			29.76	FM-15	0.00	29.75

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: DESERT RESORTS REGIONAL AIRPORT, CA US 03104

**Local Climatological Data
 Hourly Observations
 October 2018**

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0052	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	7	330		29.86	6	+0.02	29.75	FM-15	0.00	29.74
06	0152	7	CLR:00	10.00		72	22.2	62	16.4	54	12.2	53	5	360		29.85			29.73	FM-15	0.00	29.73
06	0252	7	CLR:00	10.00		67	19.4	59	15.0	53	11.7	61	0	000		29.82			29.71	FM-15	0.00	29.70
06	0352	7	CLR:00	10.00		63	17.2	57	13.8	52	11.1	68	3	060		29.81	6	+0.05	29.72	FM-15	0.00	29.69
06	0452	7	CLR:00	10.00		63	17.2	56	13.3	50	10.0	63	0	000		29.82			29.70	FM-15	0.00	29.70
06	0552	7	CLR:00	10.00		62	16.7	56	13.3	51	10.6	67	5	250		29.82			29.70	FM-15	0.00	29.70
06	0652	7	CLR:00	10.00		69	20.6	60	15.8	54	12.2	59	3	350		29.84			29.72	FM-15	0.00	29.72
06	0752	7	CLR:00	10.00		77	25.0	63	17.2	53	11.7	43	3	150		29.83			29.72	FM-15	0.00	29.71
06	0852	7	CLR:00	10.00		82	27.8	66	18.7	55	12.8	40	7	180		29.83			29.72	FM-15	0.00	29.71
06	0952	7	CLR:00	10.00		83	28.3	65	18.6	54	12.2	37	5	270		29.82	8	+0.02	29.70	FM-15	0.00	29.70
06	1052	7	CLR:00	10.00		86	30.0	66	18.9	53	11.7	32	0	000		29.80			29.69	FM-15	0.00	29.68
06	1152	7	CLR:00	10.00		87	30.6	67	19.3	54	12.2	32	5	200		29.77			29.66	FM-15	0.00	29.65
06	1252	7	CLR:00	10.00		90	32.2	66	18.9	50	10.0	25	0	000		29.73	8	+0.09	29.61	FM-15	0.00	29.61
06	1352	7	CLR:00	10.00		92	33.3	66	18.8	48	8.9	22	0	000		29.70			29.58	FM-15	0.00	29.58
06	1452	7	CLR:00	10.00		92	33.3	65	18.1	45	7.2	20	13	340		29.68			29.56	FM-15	0.00	29.56
06	1552	7	CLR:00	10.00		88	31.1	65	18.3	49	9.4	26	21	330		29.67	6	+0.06	29.56	FM-15	0.00	29.55
06	1652	7	CLR:00	10.00		85	29.4	64	17.9	50	10.0	30	10	310		29.68			29.56	FM-15	0.00	29.56
06	1752	7	CLR:00	10.00		82	27.8	64	17.9	52	11.1	35	17	340	28	29.68			29.56	FM-15	0.00	29.56
06	1852	7	CLR:00	10.00		80	26.7	63	17.5	52	11.1	38	18	330	33	29.69	3	-0.02	29.57	FM-15	0.00	29.57
06	1952	7	CLR:00	10.00		79	26.1	64	17.5	53	11.7	41	20	320	29	29.70			29.61	FM-15	0.00	29.58
06	2052	7	FEW:02 110	10.00		78	25.6	63	17.3	53	11.7	42	20	310	26	29.71			29.59	FM-15	0.00	29.59
06	2152	7	CLR:00	8.00		78	25.6	62	16.8	51	10.6	39	24	330	37	29.73	3	-0.04	29.61	FM-15	0.00	29.61
06	2252	7	CLR:00	10.00		77	25.0	61	16.4	50	10.0	39	23	330	28	29.73			29.62	FM-15	0.00	29.61
06	2352	7	CLR:00	10.00		75	23.9	61	16.2	51	10.6	43	15	330		29.74			29.62	FM-15	0.00	29.62

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: DESERT RESORTS REGIONAL AIRPORT, CA US 03104

Local Climatological Data
 Hourly Observations
 October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0052	7	OVC:08 110	10.00		75	23.9	61	16.2	51	10.6	43	14	330		29.75	3	-0.02	29.63	FM-15	0.00	29.63
07	0152	7	SCT:04 120	10.00		74	23.3	60	15.7	50	10.0	43	13	340		29.74			29.63	FM-15	0.00	29.62
07	0252	7	OVC:08 110	10.00		73	22.8	60	15.8	51	10.6	46	10	320		29.74			29.62	FM-15	0.00	29.62
07	0352	7	SCT:04 120	10.00		73	22.8	60	15.5	50	10.0	44	13	320		29.75	3	-0.00	29.64	FM-15	0.00	29.63
07	0452	7	CLR:00	10.00		72	22.2	60	15.3	50	10.0	46	9	320		29.77			29.65	FM-15	0.00	29.65
07	0552	7	CLR:00	10.00		72	22.2	60	15.3	50	10.0	46	15	330	23	29.79			29.67	FM-15	0.00	29.67
07	0652	7	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	9	330	22	29.81	3	-0.06	29.69	FM-15	0.00	29.69
07	0752	7	CLR:00	10.00		77	25.0	62	16.6	51	10.6	40	13	310		29.83			29.74	FM-15	0.00	29.71
07	0852	7	CLR:00	10.00		80	26.7	62	16.5	48	8.9	33	14	310		29.83			29.71	FM-15	0.00	29.71
07	0952	7	CLR:00	10.00		85	29.4	60	15.8	40	4.4	20	13	320		29.83	0	-0.02	29.71	FM-15	0.00	29.71
07	1052	7	CLR:00	10.00		86	30.0	60	15.8	39	3.9	19	10	310	18	29.81			29.70	FM-15	0.00	29.69
07	1152	7	SCT:04 100	10.00		89	31.7	61	16.2	38	3.3	16	11	VRB		29.79			29.67	FM-15	0.00	29.67
07	1252	7	CLR:00	10.00		89	31.7	61	16.2	38	3.3	16	10	310		29.77	8	+0.06	29.65	FM-15	0.00	29.65
07	1352	7	SCT:04 110	10.00		90	32.2	62	16.4	38	3.3	16	7	VRB	18	29.75			29.64	FM-15	0.00	29.63
07	1452	7	FEW:02 110	10.00		90	32.2	62	16.4	38	3.3	16	9	290		29.75			29.63	FM-15	0.00	29.63
07	1552	7	SCT:04 110	10.00		89	31.7	61	15.9	36	2.2	15	10	290		29.74	6	+0.02	29.63	FM-15	0.00	29.62
07	1652	7	FEW:02 110	10.00		87	30.6	60	15.3	35	1.7	16	8	350		29.75			29.63	FM-15	0.00	29.63
07	1752	7	FEW:02 110	10.00		83	28.3	58	14.3	34	1.1	17	8	350		29.76			29.67	FM-15	0.00	29.64
07	1852	7	CLR:00	10.00		82	27.8	57	13.9	33	0.6	17	10	020		29.79	3	-0.04	29.70	FM-15	0.00	29.67
07	1952	7	CLR:00	10.00		77	25.0	55	12.8	33	0.6	20	9	280		29.81			29.69	FM-15	0.00	29.69
07	2052	7	CLR:00	10.00		76	24.4	62	16.4	51	10.6	42	7	290		29.82			29.73	FM-15	0.00	29.70
07	2152	7	CLR:00	10.00		76	24.4	62	16.7	52	11.1	43	15	330		29.82	1	-0.04	29.71	FM-15	0.00	29.70
07	2252	7	CLR:00	10.00		73	22.8	61	16.3	53s	11.7s	50	7	350		29.83			29.72	FM-15	0.00	29.71
07	2352	7	CLR:00	10.00		73	22.8	61	16.1	52	11.1	48	9	330		29.83			29.72	FM-15	0.00	29.71

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US 23199

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0056	7	CLR:00	10.00		74	23.3	60	15.8	50	10.0	43	15	260		29.90	5	+0.00	29.90	FM-15	0.00	29.86
05	0156	7	CLR:00	10.00		73	22.8	60	15.3	49	9.4	43	17	260		29.89			29.90	FM-15	0.00	29.85
05	0256	7	CLR:00	10.00		71	21.7	59	14.9	49	9.4	46	10	260		29.90			29.90	FM-15	0.00	29.86
05	0356	7	CLR:00	10.00		69	20.6	57	14.2	48	8.9	47	9	260		29.91	3	-0.01	29.92	FM-15	0.00	29.87
05	0456	7	CLR:00	10.00		69	20.6	58	14.7	50	10.0	51	10	250		29.92			29.93	FM-15	0.00	29.88
05	0556	7	FEW:02 50	10.00		69	20.6	58	14.7	50	10.0	51	13	260		29.94			29.94	FM-15	0.00	29.90
05	0656	7	FEW:02 50	10.00		73	22.8	60	15.8	51	10.6	46	8	280		29.95	2	-0.04	29.95	FM-15	0.00	29.91
05	0756	7	FEW:02 50	10.00		78	25.6	61	16.4	49	9.4	36	14	310		29.96			29.96	FM-15	0.00	29.92
05	0856	7	FEW:02 50	10.00		81	27.2	63	17.0	49	9.4	33	11	310		29.96			29.97	FM-15	0.00	29.92
05	0956	7	FEW:02 70	10.00		84	28.9	63	17.1	47	8.3	27	6	360		29.95	0	-0.00	29.95	FM-15	0.00	29.91
05	1056	7	FEW:02 70	10.00		85	29.4	62	16.8	45	7.2	25	7	360		29.94			29.94	FM-15	0.00	29.90
05	1156	7	FEW:02 70	10.00		87	30.6	62	16.8	43	6.1	21	7	360		29.91			29.91	FM-15	0.00	29.87
05	1256	6	CLR:00	10.00		88	31.1	62	16.8	42	5.6	20	5	VRB		29.88	8	+0.06	29.89	FM-15	0.00	29.84
05	1356	7	SCT:04 70	10.00		88	31.1	62	16.6	41	5.0	19	6	300		29.86			29.86	FM-15	0.00	29.82
05	1456	7	FEW:02 70	10.00		90	32.2	62	16.4	38	3.3	16	6	300		29.84			29.84	FM-15	0.00	29.80
05	1556	7	SCT:04 70	10.00		90	32.2	62	16.6	39	3.9	17	6	320		29.82	6	+0.06	29.82	FM-15	0.00	29.78
05	1656	7	FEW:02 250	10.00		88	31.1	62	16.8	42	5.6	20	5	060		29.82			29.82	FM-15	0.00	29.78
05	1756	7	CLR:00	10.00		80	26.7	60	15.8	45	7.2	29	0	000		29.82			29.83	FM-15	0.00	29.78
05	1856	7	CLR:00	10.00		81	27.2	60	15.6	43	6.1	26	5	170		29.83	3	-0.01	29.84	FM-15	0.00	29.79
05	1956	7	CLR:00	10.00		78	25.6	60	15.6	46	7.8	32	5	190		29.83			29.83	FM-15	0.00	29.79
05	2056	7	CLR:00	10.00		73	22.8	57	14.1	44	6.7	35	8	240		29.84			29.84	FM-15	0.00	29.80
05	2156	7	CLR:00	10.00		74	23.3	59	14.8	46	7.8	37	9	280		29.83	8	+0.00	29.83	FM-15	0.00	29.79
05	2256	7	CLR:00	10.00		72	22.2	58	14.6	47	8.3	41	8	250		29.82			29.83	FM-15	0.00	29.78
05	2356	7	CLR:00	10.00		70	21.1	57	13.6	45	7.2	41	5	270		29.81			29.82	FM-15	0.00	29.77

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US 23199

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0056	7	CLR:00	10.00		71	21.7	58	14.3	47	8.3	42	7	220		29.81	6	+0.01	29.82	FM-15	0.00	29.77
06	0156	7	CLR:00	10.00		71	21.7	58	14.6	48	8.9	44	9	230		29.80			29.80	FM-15	0.00	29.76
06	0256	7	CLR:00	10.00		69	20.6	57	14.1	48	8.9	47	7	260		29.78			29.79	FM-15	0.00	29.74
06	0356	7	CLR:00	10.00		69	20.6	57	13.9	47	8.3	45	5	240		29.77			29.77	FM-15	0.00	29.73
06	0456	7	FEW:02 250	10.00		64	17.8	54	12.2	45	7.2	50	6	240		29.77			29.77	FM-15	0.00	29.73
06	0556	7	SCT:04 250	10.00		67	19.4	55	12.9	45	7.2	45	7	250		29.78			29.79	FM-15	0.00	29.74
06	0656	7	FEW:02 100 SCT:04 200	10.00		75	23.9	59	15.2	47	8.3	37	7	220		29.79	3	-0.02	29.79	FM-15	0.00	29.75
06	0756	7	FEW:02 70 BKN:07 200	10.00		81	27.2	63	17.2	50	10.0	34	9	210		29.79			29.79	FM-15	0.00	29.75
06	0856	7	BKN:07 250	10.00		85	29.4	63	17.5	48	8.9	28	10	VRB		29.78			29.78	FM-15	0.00	29.74
06	0956	7	BKN:07 250	10.00		87	30.6	64	17.6	47	8.3	25	8	160		29.76	8	+0.03	29.76	FM-15	0.00	29.72
06	1056	7	BKN:07 250	10.00		88	31.1	64	17.6	46	7.8	23	9	140		29.74			29.75	FM-15	0.00	29.70
06	1156	7	CLR:00	10.00		89	31.7	63	17.4	44	6.7	21	6	VRB		29.72			29.72	FM-15	0.00	29.68
06	1256	7	BKN:07 250	10.00		91	32.8	63	17.4	42	5.6	18	13	240	25	29.68	8	+0.07	29.69	FM-15	T	29.64
06	1356	7	BKN:07 250	10.00		91	32.8	64	17.5	43	6.1	19	16	240		29.66			29.66	FM-15	0.00	29.62
06	1456	7		10.00		91	32.8	64	17.7	44	6.7	20	24	250		29.64			29.64	FM-15	0.00	29.60
06	1556	7		10.00		88	31.1	63	17.4	45	7.2	22	21	250		29.63	6	+0.05	29.64	FM-15	0.00	29.59
06	1656	6		10.00		84	28.9	63	17.0	47	8.3	27				29.64			29.65	FM-15	0.00	29.60
06	1756	7		10.00		80	26.7	61	16.2	47	8.3	31	26s	260		29.66			29.66	FM-15	0.00	29.62
06	1856	7		10.00		77	25.0	61	16.1	49	9.4	37	30	260		29.66	0	-0.03	29.66	FM-15	0.00	29.62
06	1956	7		10.00		74	23.3	60	15.5	49	9.4	41	28	260		29.68			29.68	FM-15	0.00	29.64
06	2056	7		10.00		73	22.8	59	14.8	47	8.3	40	22	270		29.67			29.68	FM-15	0.00	29.63
06	2156	7				73	22.8	59	14.8	47	8.3	40	23	260		29.68	1	-0.03	29.69	FM-15	0.00	29.64
06	2256	7		10.00		73	22.8	58	14.5	46	7.8	38	20	270		29.69			29.70	FM-15	0.00	29.65
06	2356	7		10.00		71	21.7	58	14.6	48	8.9	44	17	260		29.70			29.70	FM-15	0.00	29.66

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US 23199

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0056	7		10.00		71	21.7	58	14.6	48	8.9	44	20	260		29.71	3	-0.03	29.71	FM-15		29.67
07	0156	7	CLR:00	10.00		70	21.1	57	13.9	46	7.8	42	17	270		29.70			29.71	FM-15		29.66
07	0256	7	CLR:00	10.00		70	21.1	57	14.1	47	8.3	44	20	260		29.69			29.70	FM-15		29.65
07	0356	7	CLR:00	10.00		70	21.1	58	14.4	48	8.9	46	16	260		29.70	5	+0.01	29.70	FM-15		29.66
07	0456	7	FEW:02 100	10.00		68	20.0	57	13.7	47	8.3	47	13	270		29.72			29.72	FM-15		29.68
07	0556	7	CLR:00	10.00		68	20.0	56	13.4	46	7.8	45	13	280		29.74			29.75	FM-15		29.70
07	0656	7	CLR:00	10.00		72	22.2	58	14.6	47	8.3	41	15	290		29.76	1	-0.06	29.77	FM-15		29.72
07	0756	7	CLR:00	10.00		77	25.0	60	15.4	46	7.8	33	20	280		29.78			29.78	FM-15		29.74
07	0856	7	CLR:00	10.00		80	26.7	60	15.6	44	6.7	28	16	300		29.79			29.79	FM-15		29.75
07	0956	7	CLR:00	10.00		83	28.3	59	15.0	38	3.3	20	18	310	23	29.78	0	-0.02	29.78	FM-15		29.74
07	1056	7		10.00		84	28.9	59	15.2	38	3.3	19	16	340		29.77			29.78	FM-15		29.73
07	1156	7	CLR:00	10.00	-RA:02 RA RA	85	29.4	58	14.7	34	1.1	16	18	340	28	29.75			29.76	FM-15	T	29.71
07	1256	7	CLR:00	10.00		86	30.0	59	14.8	33	0.6	15	10	330	21	29.73			29.73	FM-15	T	29.69
07	1356	7	CLR:00	10.00		87	30.6	59	15.0	33	0.6	14	10	020		29.72			29.72	FM-15		29.68
07	1456	7	CLR:00	10.00		85	29.4	58	14.4	32	0.0	15	10	350	18	29.72			29.72	FM-15		29.68
07	1556	7	CLR:00	10.00		84	28.9	58	14.5	34	1.1	17	17	280		29.71	6	+0.01	29.72	FM-15		29.67
07	1656	7	FEW:02 110	10.00		80	26.7	57	14.2	37	2.8	21	11	280		29.72			29.72	FM-15		29.68
07	1756	7	BKN:07 110	10.00		75	23.9	57	14.1	42	5.6	31	10	280		29.73			29.74	FM-15		29.69
07	1856	7	CLR:00	10.00		72	22.2	57	14.1	45	7.2	38	7	280		29.75	3	-0.04	29.76	FM-15		29.71
07	1956	7	FEW:02 110	10.00		73	22.8	60	15.8	51	10.6	46	13	250		29.77			29.78	FM-15		29.73
07	2056	7	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	14	250		29.77			29.78	FM-15		29.73
07	2156	7	CLR:00	10.00		71	21.7	59	15.1	50	10.0	47	11	250		29.77	1	-0.02	29.78	FM-15		29.73
07	2256	7	CLR:00	10.00		69	20.6	58	14.7	50	10.0	51	7	240		29.78			29.78	FM-15		29.74
07	2356	7	CLR:00	10.00		67	19.4	57	13.9	49	9.4	53	9	250		29.78			29.78	FM-15		29.74

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W
 Station: IMPERIAL CO AIRPORT, CA US 03144

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0053	7	CLR:00	10.00		71	21.7	60	15.6	52	11.1	51	13	270		29.89	5	+0.00	29.83	FM-15	0.00	29.83
05	0153	7	CLR:00	10.00		71	21.7	60	15.6	52	11.1	51	10	270		29.89			29.83	FM-15	0.00	29.83
05	0253	7	CLR:00	10.00		69	20.6	60	15.5	53	11.7	57	8	270		29.90			29.84	FM-15	0.00	29.84
05	0353	7	CLR:00	10.00		67	19.4	58	14.5	51	10.6	57	7	280		29.91	3	-0.01	29.85	FM-15	0.00	29.85
05	0453	7	CLR:00	10.00		67	19.4	59	15.0	53	11.7	61	10	260		29.91			29.85	FM-15	0.00	29.85
05	0553	7	CLR:00	10.00		66	18.9	59	14.8	53	11.7	63	8	260		29.93			29.87	FM-15	0.00	29.87
05	0653	7	CLR:00	10.00		71	21.7	61	16.2	54	12.2	55	7	280		29.94	3	-0.04	29.88	FM-15	0.00	29.88
05	0753	7	CLR:00	10.00		77	25.0	63	17.2	53	11.7	43	13	290		29.95			29.89	FM-15	0.00	29.89
05	0853	7	CLR:00	10.00		80	26.7	64	17.5	52	11.1	38	13	330		29.96			29.90	FM-15	0.00	29.90
05	0953	7	CLR:00	10.00		82	27.8	64	17.6	51	10.6	34	10	330		29.95	0	-0.01	29.89	FM-15	0.00	29.89
05	1053	7	CLR:00	10.00		84	28.9	64	17.5	49	9.4	30	5	340		29.94			29.88	FM-15	0.00	29.88
05	1153	7	CLR:00	10.00		87	30.6	64	17.7	47	8.3	25	9	340		29.91			29.85	FM-15	0.00	29.85
05	1253	7	CLR:00	10.00		88	31.1	64	17.6	46	7.8	23	10	300		29.88	8	+0.07	29.82	FM-15	0.00	29.82
05	1353	7	CLR:00	10.00		88	31.1	63	17.4	45	7.2	22	8	310		29.86			29.80	FM-15	0.00	29.80
05	1453	7	CLR:00	10.00		90	32.2	64	17.6	44	6.7	20	6	VRB		29.84			29.78	FM-15	0.00	29.78
05	1553	7	CLR:00	10.00		89	31.7	63	17.0	42	5.6	19	5	330		29.82	6	+0.06	29.76	FM-15	0.00	29.76
05	1653	7	CLR:00	10.00		88	31.1	63	17.4	45	7.2	22	6	320		29.82			29.76	FM-15	0.00	29.76
05	1753	7	CLR:00	10.00		83	28.3	62	16.6	46	7.8	27	0	000		29.83			29.76	FM-15	0.00	29.77
05	1853	7	CLR:00	10.00		82	27.8	62	16.7	47	8.3	29	0	000		29.83	3	-0.01	29.77	FM-15	0.00	29.77
05	1953	7	CLR:00	10.00		79	26.1	61	16.3	48	8.9	34	0	000		29.83			29.77	FM-15	0.00	29.77
05	2053	7	CLR:00	10.00		75	23.9	60	15.7	49	9.4	40	5	220		29.83			29.78	FM-15	0.00	29.77
05	2153	7	CLR:00	10.00		75	23.9	60	15.5	48	8.9	39	6	240		29.83	8	+0.00	29.77	FM-15	0.00	29.77
05	2253	7	CLR:00	10.00		74	23.3	61	16.0	51	10.6	45	7	250		29.82			29.76	FM-15	0.00	29.76
05	2353	7	CLR:00	10.00		71	21.7	60	15.4	51	10.6	49	6	280		29.81			29.75	FM-15	0.00	29.75

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W
 Station: IMPERIAL CO AIRPORT, CA US 03144

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						AU AW MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0053	7	CLR:00	10.00		71	21.7	59	15.1	50	10.0	47	0	000		29.81	6	+0.02	29.75	FM-15	0.00	29.75
06	0153	7	CLR:00	7.00		70	21.1	59	15.1	51	10.6	51	5	240		29.80			29.74	FM-15	0.00	29.74
06	0253	7	CLR:00	10.00		71	21.7	60	15.6	52	11.1	51	6	250		29.78			29.72	FM-15	0.00	29.72
06	0353	7	CLR:00	10.00		68	20.0	59	15.0	52	11.1	57	0	000		29.77	6	+0.04	29.71	FM-15	0.00	29.71
06	0453	7	CLR:00	10.00		65	18.3	57	14.0	51	10.6	61	0	000		29.77			29.71	FM-15	0.00	29.71
06	0553	7	CLR:00	10.00		67	19.4	58	14.2	50	10.0	55	0	000		29.78			29.72	FM-15	0.00	29.72
06	0653	7	CLR:00	10.00		73	22.8	60	15.5	50	10.0	44	0	000		29.79	3	-0.02	29.73	FM-15	0.00	29.73
06	0753	7	CLR:00	10.00		79	26.1	63	17.3	52	11.1	39	6	200		29.79			29.73	FM-15	0.00	29.73
06	0853	7	CLR:00	10.00		83	28.3	63	17.3	49	9.4	31	6	190		29.78			29.72	FM-15	0.00	29.72
06	0953	7	CLR:00	10.00		85	29.4	64	18.0	50	10.0	30	7	190		29.76	8	+0.03	29.70	FM-15	0.00	29.70
06	1053	7	CLR:00	10.00		88	31.1	65	18.1	48	8.9	25	3	VRB		29.75			29.69	FM-15	0.00	29.69
06	1153	7	CLR:00	10.00		90	32.2	65	18.2	47	8.3	23	5	VRB		29.72			29.66	FM-15	0.00	29.66
06	1253	7	CLR:00	10.00		92	33.3	65	18.6	47	8.3	21	14	230		29.69	8	+0.08	29.63	FM-15	0.00	29.63
06	1353	7	CLR:00	10.00		90	32.2	65	18.2	47	8.3	23	15	250	22	29.66			29.60	FM-15	0.00	29.60
06	1453	7	CLR:00	10.00		90	32.2	64	18.0	46	7.8	22	20	250		29.63			29.57	FM-15	0.00	29.57
06	1553	7	CLR:00	10.00		87	30.6	63	17.4	46	7.8	24	17	260		29.62	6	+0.06	29.56	FM-15	0.00	29.56
06	1653	7	CLR:00	10.00		83	28.3	64	17.6	50	10.0	32	20	260		29.62			29.56	FM-15	0.00	29.56
06	1753	7	CLR:00	10.00		79	26.1	63	17.3	52	11.1	39	20	260	31	29.64			29.58	FM-15	0.00	29.58
06	1853	7	CLR:00	10.00		76	24.4	62	16.7	52	11.1	43	20	260	29	29.64	3	-0.02	29.58	FM-15	0.00	29.58
06	1928	7	SCT:04 6	4.00	HZ:7 FU HZ	75	23.9	61	16.2	51	10.6	43	31	280	41	29.64				FM-16		29.58
06	1953	7	FEW:02 6	9.00		74	23.3	61	16.0	51	10.6	45	22	260	30	29.65			29.59	FM-15	0.00	29.59
06	2053	7	CLR:00	10.00		72	22.2	60	15.6	51	10.6	48	7	230		29.68			29.62	FM-15	0.00	29.62
06	2153	7	CLR:00	10.00		72	22.2	60	15.3	50	10.0	46	14	240		29.68	1	-0.04	29.62	FM-15	0.00	29.62
06	2253	7	CLR:00	10.00		70	21.1	59	14.9	50	10.0	49	11	260		29.69			29.63	FM-15	0.00	29.63
06	2353	7	CLR:00	10.00		70	21.1	59	14.9	50	10.0	49	15	270		29.69			29.63	FM-15	0.00	29.63

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W
 Station: **IMPERIAL CO AIRPORT, CA US 03144**

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0053	7	FEW:02 100	10.00		69	20.6	58	14.7	50	10.0	51	14	260		29.70	1	-0.02	29.64	FM-15	0.00	29.64
07	0153	7	CLR:00	10.00		68	20.0	58	14.4	50	10.0	53	11	250		29.70			29.64	FM-15	0.00	29.64
07	0253	7	CLR:00	10.00		68	20.0	58	14.2	49	9.4	51	13	270		29.69			29.63	FM-15	0.00	29.63
07	0353	7	CLR:00	10.00		69	20.6	59	14.9	51	10.6	53	13	270		29.69	5	+0.00	29.64	FM-15	0.00	29.63
07	0453	7	CLR:00	10.00		66	18.9	58	14.2	51	10.6	59	9	270		29.71			29.65	FM-15	0.00	29.65
07	0553	7	CLR:00	10.00		65	18.3	57	13.7	50	10.0	59	7	260		29.74			29.67	FM-15	0.00	29.68
07	0653	7	CLR:00	10.00		69	20.6	58	14.7	50	10.0	51	8	280		29.76	3	-0.06	29.70	FM-15	0.00	29.70
07	0753	7	BKN:07 120	10.00		74	23.3	60	15.5	49	9.4	41	18	280		29.77			29.71	FM-15	0.00	29.71
07	0853	7	SCT:04 120	10.00		78	25.6	61	16.3	49	9.4	36	16	290		29.78			29.72	FM-15	0.00	29.72
07	0953	7	CLR:00	10.00		81	27.2	59	15.2	41	5.0	24	14	330	22	29.78	0	-0.02	29.72	FM-15	0.00	29.72
07	1053	7	CLR:00	10.00		82	27.8	59	15.2	40	4.4	22	9	330	23	29.77			29.70	FM-15	0.00	29.71
07	1153	7	CLR:00	10.00		85	29.4	60	15.4	38	3.3	19	17	350	23	29.75			29.69	FM-15	0.00	29.69
07	1253	7	CLR:00	10.00		85	29.4	60	15.4	38	3.3	19	9	VRB		29.73	8	+0.05	29.67	FM-15	0.00	29.67
07	1353	7	CLR:00	10.00		86	30.0	60	15.4	37	2.8	18	13	360	18	29.72			29.66	FM-15	0.00	29.66
07	1453	7	FEW:02 120	10.00		86	30.0	59	15.3	36	2.2	17	8	330		29.72			29.66	FM-15	0.00	29.66
07	1553	7	CLR:00	9.00		85	29.4	60	15.6	39	3.9	20	14	290	22	29.70	8	+0.03	29.64	FM-15	0.00	29.64
07	1653	7	FEW:02 110	10.00		80	26.7	59	15.1	42	5.6	26	8	270		29.71			29.65	FM-15	0.00	29.65
07	1753	7	FEW:02 110	10.00		74	23.3	58	14.3	44	6.7	34	10	270		29.73			29.67	FM-15	0.00	29.67
07	1853	7	SCT:04 120	10.00		72	22.2	58	14.6	47	8.3	41	7	270		29.75	3	-0.05	29.69	FM-15	0.00	29.69
07	1953	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	11	250		29.76			29.70	FM-15	0.00	29.70
07	2053	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	13	250		29.77			29.71	FM-15	0.00	29.71
07	2153	7	CLR:00	10.00		71	21.7	61	15.9	53	11.7	53	7	230		29.77	1	-0.02	29.71	FM-15	0.00	29.71
07	2253	7	FEW:02 120	10.00		68	20.0	59	15.3	53	11.7	59	7	280		29.78			29.72	FM-15	0.00	29.72
07	2353	7	CLR:00	10.00		67	19.4	59	14.8	52	11.1	59	6	270		29.78			29.72	FM-15	0.00	29.72

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: PALM SPRINGS ASOS, CA US 93138

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0053	7	CLR:00	10.00		75	23.9	61	15.9	50	10.0	41	9	280		29.38	3	-0.00	29.85	FM-15	0.00	29.86
05	0153	7	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	5	VRB		29.38			29.85	FM-15	0.00	29.86
05	0253	7	CLR:00	10.00		70	21.1	61	15.9	54	12.2	57	0	000		29.39			29.86	FM-15	0.00	29.87
05	0353	7	CLR:00	10.00		69	20.6	60	15.7	54	12.2	59	6	160		29.39	3	-0.01	29.86	FM-15	0.00	29.87
05	0453	7	CLR:00	10.00		69	20.6	60	15.4	53	11.7	57	0	000		29.41			29.88	FM-15	0.00	29.89
05	0553	7	CLR:00	10.00		69	20.6	60	15.4	53	11.7	57	0	000		29.43			29.90	FM-15	0.00	29.91
05	0653	7	CLR:00	10.00		70	21.1	61	15.9	54	12.2	57	3	190		29.45	2	-0.05	29.92	FM-15	0.00	29.93
05	0753	7	CLR:00	10.00		74	23.3	62	16.5	53	11.7	48	5	200		29.45			29.93	FM-15	0.00	29.93
05	0853	7	CLR:00	10.00		78	25.6	62	16.5	50	10.0	37	5	240		29.46			29.93	FM-15	0.00	29.94
05	0953	7	CLR:00	10.00		81	27.2	62	16.9	49	9.4	33	3	190		29.45	0	-0.00	29.92	FM-15	0.00	29.93
05	1053	7	CLR:00	10.00		83	28.3	63	17.1	48	8.9	30	3	230		29.44			29.91	FM-15	0.00	29.92
05	1153	7	CLR:00	10.00		86	30.0	63	17.2	46	7.8	25	0	000		29.42			29.88	FM-15	0.00	29.90
05	1253	7	CLR:00	10.00		89	31.7	63	17.1	43	6.1	20	7	VRB		29.38	8	+0.07	29.85	FM-15	0.00	29.86
05	1353	7	CLR:00	10.00		89	31.7	63	17.1	43	6.1	20	7	220		29.36			29.83	FM-15	0.00	29.84
05	1453	7	CLR:00	10.00		91	32.8	63	17.5	43	6.1	19	7	VRB		29.33			29.80	FM-15	0.00	29.81
05	1512	7	CLR:00	10.00		90	32.2	63	17.3	43	6.1	19	7	VRB		29.32				FM-16		29.80
05	1553	7	CLR:00	10.00		90	32.2	63	17.3	43	6.1	19	3	VRB		29.32	6	+0.06	29.79	FM-15	0.00	29.80
05	1653	7	CLR:00	10.00		88	31.1	62	16.7	42	5.6	20	3	200		29.31			29.78	FM-15	0.00	29.79
05	1753	7	CLR:00	10.00		86	30.0	65	18.6	52	11.1	31	8	300		29.32			29.79	FM-15	0.00	29.80
05	1853	7	CLR:00	10.00		83	28.3	65	18.5	54	12.2	37	18	330		29.33	3	-0.01	29.80	FM-15	0.00	29.81
05	1953	7	CLR:00	10.00		82	27.8	65	18.3	54	12.2	38	9	300		29.33			29.80	FM-15	0.00	29.81
05	2053	7	CLR:00	10.00		81	27.2	64	17.9	53	11.7	38	9	320		29.34			29.80	FM-15	0.00	29.82
05	2153	7	CLR:00	10.00		79	26.1	64	17.5	53	11.7	41	7	310		29.34	3	-0.00	29.81	FM-15	0.00	29.82
05	2253	7	CLR:00	10.00		77	25.0	63	17.1	53	11.7	43	5	310		29.33			29.80	FM-15	0.00	29.81
05	2353	7	CLR:00	10.00		72	22.2	61	16.4	54	12.2	53	5	140		29.32			29.80	FM-15	0.00	29.80

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: PALM SPRINGS ASOS, CA US 93138

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0053	7	CLR:00	10.00		72	22.2	61	16.4	54	12.2	53	0	000		29.32	6	+0.02	29.79	FM-15	0.00	29.80
06	0153	7	CLR:00	10.00		72	22.2	61	16.4	54	12.2	53	0	000		29.30			29.77	FM-15	0.00	29.78
06	0253	7	CLR:00	10.00		68	20.0	60	15.8	55	12.8	63	0	000		29.28			29.75	FM-15	0.00	29.76
06	0353	7	CLR:00	10.00		71	21.7	62	16.4	55	12.8	57	0	000		29.26	6	+0.06	29.73	FM-15	0.00	29.74
06	0453	7	CLR:00	10.00		67	19.4	60	15.6	55	12.8	66	0	000		29.26			29.73	FM-15	0.00	29.74
06	0553	7	CLR:00	10.00		69	20.6	60	15.4	53	11.7	57	0	000		29.26			29.73	FM-15	0.00	29.74
06	0653	7	CLR:00	10.00		70	21.1	61	15.9	54	12.2	57	5	VRB		29.27	3	-0.01	29.74	FM-15	0.00	29.75
06	0753	7	CLR:00	10.00		77	25.0	62	16.8	52	11.1	42	3	VRB		29.28			29.75	FM-15	0.00	29.76
06	0853	7	CLR:00	10.00		78	25.6	63	17.3	53	11.7	42	5	190		29.28			29.75	FM-15	0.00	29.76
06	0953	7	CLR:00	10.00		81	27.2	64	17.6	52	11.1	37	5	110		29.26	8	+0.01	29.73	FM-15	0.00	29.74
06	1053	7	CLR:00	10.00		83	28.3	64	17.5	50	10.0	32	3	VRB		29.24			29.71	FM-15	0.00	29.72
06	1153	7	CLR:00	10.00		86	30.0	65	18.1	50	10.0	29	6	360		29.22			29.69	FM-15	0.00	29.70
06	1253	7	CLR:00	10.00		87	30.6	64	17.8	48	8.9	26	9	010		29.17	8	+0.08	29.64	FM-15	0.00	29.65
06	1353	7	CLR:00	10.00		87	30.6	64	17.8	48	8.9	26	15	320		29.15			29.62	FM-15	0.00	29.63
06	1453	7	CLR:00	10.00		87	30.6	64	17.8	48	8.9	26	16	340	23	29.13			29.60	FM-15	0.00	29.61
06	1553	7	CLR:00	10.00		86	30.0	63	17.4	47	8.3	26	21	340	26	29.12	6	+0.05	29.59	FM-15	0.00	29.60
06	1653	7	CLR:00	10.00		82	27.8	62	16.8	48	8.9	31				29.12			29.59	FM-15	0.00	29.60
06	1655	7	CLR:00	10.00		82	27.8	62	16.8	48	8.9	31	14	300	33	29.12				FM-16		29.60
06	1656	7	CLR:00	10.00		82	27.8	62	16.8	48	8.9	31	14	300	33	29.12				FM-16		29.60
06	1723	7	CLR:00	10.00		82	27.8	62	16.8	48	8.9	31	14	300	33	29.12				FM-16		29.60
06	1753	7	CLR:00	10.00		81	27.2	61	16.4	47	8.3	30	20	320	30	29.13			29.60	FM-15	0.00	29.61
06	1853	7	CLR:00	10.00		79	26.1	62	16.5	49	9.4	35	18	320	28	29.14	3	-0.02	29.61	FM-15	0.00	29.62
06	1953	7	CLR:00	10.00		76	24.4	62	16.6	52	11.1	43	22	320	31	29.15			29.62	FM-15	0.00	29.63
06	2053	7	CLR:00	10.00		76	24.4	61	15.9	49	9.4	39	24	310	33	29.15			29.62	FM-15	0.00	29.63
06	2153	7	CLR:00	10.00		75	23.9	60	15.7	49	9.4	40	21	320	29	29.20	3	-0.06	29.67	FM-15	0.00	29.68
06	2253	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	20	320	25	29.18			29.65	FM-15	0.00	29.66
06	2353	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	20	320	25	29.18			29.65	FM-15	0.00	29.66

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: PALM SPRINGS ASOS, CA US 93138

Local Climatological Data
 Hourly Observations
 October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0053	7	CLR:00	10.00		73	22.8	59	15.0	48	8.9	41	15	310	23	29.19	5	+0.01	29.66	FM-15	0.00	29.67
07	0153	7	CLR:00	10.00		73	22.8	59	15.0	48	8.9	41	9	310		29.18			29.65	FM-15	0.00	29.66
07	0253	7	CLR:00	10.00		72	22.2	59	14.8	48	8.9	43	8	290		29.18			29.65	FM-15	0.00	29.66
07	0353	7	CLR:00	10.00		71	21.7	59	14.8	49	9.4	46	18	310	24	29.20	3	-0.01	29.67	FM-15	0.00	29.68
07	0453	7	FEW:02 100	10.00		70	21.1	58	14.6	49	9.4	47	10	290		29.21			29.68	FM-15	0.00	29.69
07	0553	7	CLR:00	10.00		70	21.1	59	14.8	50	10.0	49	17	330	22	29.24			29.71	FM-15	0.00	29.72
07	0653	7	CLR:00	10.00		71	21.7	59	15.1	50	10.0	47	13	300	21	29.25	1	-0.05	29.72	FM-15	0.00	29.73
07	0753	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	16	320		29.28			29.75	FM-15	0.00	29.76
07	0853	7	CLR:00	10.00		78	25.6	60	15.6	46	7.8	32	14	320	21	29.27			29.74	FM-15	0.00	29.75
07	0953	7	SCT:04 120	10.00		80	26.7	60	15.5	44	6.7	28	11	330		29.28	1	-0.03	29.75	FM-15	0.00	29.76
07	1053	7	CLR:00	10.00		82	27.8	59	15.1	40	4.4	22	3	VRB		29.27			29.73	FM-15	0.00	29.75
07	1153	7	CLR:00	10.00		83	28.3	60	15.5	41	5.0	23	0	000		29.24			29.71	FM-15	0.00	29.72
07	1253	7	FEW:02 90	10.00		86	30.0	60	15.5	38	3.3	18	9	260		29.22	8	+0.06	29.69	FM-15	0.00	29.70
07	1333	7	FEW:02 70 FEW:02 90 SCT:04 110	10.00		85	29.4	61	15.9	41	5.0	21	9	320		29.22				FM-16		29.70
07	1353	7	CLR:00	10.00		85	29.4	60	15.5	39	3.9	20	3	VRB		29.21			29.68	FM-15	0.00	29.69
07	1453	7	SCT:04 110	10.00		84	28.9	60	15.3	39	3.9	20	5	280		29.21			29.68	FM-15	0.00	29.69
07	1553	7	SCT:04 120	10.00		83	28.3	59	14.9	38	3.3	20	0	000		29.20	8	+0.02	29.67	FM-15	0.00	29.68
07	1653	7	CLR:00	10.00		82	27.8	59	14.9	39	3.9	22	7	220		29.20			29.67	FM-15	0.00	29.68
07	1753	7	FEW:02 120	10.00		81	27.2	60	15.7	44	6.7	27	10	320		29.22			29.69	FM-15	0.00	29.70
07	1853	7	CLR:00	10.00		79	26.1	62	16.7	50	10.0	36	21	340		29.25	3	-0.05	29.72	FM-15	0.00	29.73
07	1953	7	CLR:00	10.00		76	24.4	62	16.6	52	11.1	43	18	320		29.27			29.74	FM-15	0.00	29.75
07	2053	7	CLR:00	10.00		75	23.9	62	16.4	52	11.1	45	11	310		29.28			29.75	FM-15	0.00	29.76
07	2153	7	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	7	VRB		29.28	1	-0.03	29.75	FM-15	0.00	29.76
07	2253	7	CLR:00	10.00		73	22.8	60	15.5	50	10.0	44	10	310		29.28			29.75	FM-15	0.00	29.76
07	2353	7	CLR:00	10.00		72	22.2	60	15.5	51	10.6	48	11	310		29.28			29.75	FM-15	0.00	29.76

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US 03145

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
05	0057	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	8	310		29.61			29.83	FM-15	0.00	29.84
05	0157	7	CLR:00	10.00		74	23.3	62	16.5	53	11.7	48	5	320		29.61	8	+0.00	29.83	FM-15	0.00	29.84
05	0257	7	CLR:00	10.00		74	23.3	62	16.5	53	11.7	48	0	000		29.61			29.83	FM-15	0.00	29.84
05	0357	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	5	330		29.61			29.83	FM-15	0.00	29.84
05	0457	7	CLR:00	10.00		73	22.8	61	16.0	52	11.1	48	10	320		29.62	3	-0.01	29.84	FM-15	0.00	29.85
05	0557	7	CLR:00	10.00		72	22.2	61	15.8	52	11.1	50	11	310		29.63			29.85	FM-15	0.00	29.86
05	0657	7	CLR:00	7.00		71	21.7	61	15.9	53	11.7	53	13	300		29.65			29.87	FM-15	0.00	29.88
05	0757	7	CLR:00	7.00		73	22.8	61	16.3	53	11.7	50	10	310		29.66	3	-0.04	29.88	FM-15	0.00	29.89
05	0857	7	CLR:00	7.00		76	24.4	63	17.2	54	12.2	47	10	300		29.67			29.89	FM-15	0.00	29.90
05	0957	7	FEW:02 100	7.00		78	25.6	64	17.6	54	12.2	43	7	300		29.67			29.89	FM-15	0.00	29.90
05	1057	7	CLR:00	7.00		81	27.2	65	18.2	54	12.2	39	8	290		29.66	8	+0.01	29.88	FM-15	0.00	29.89
05	1157	7	FEW:02 80	7.00		82	27.8	65	18.4	54	12.2	38	6	280		29.65			29.87	FM-15	0.00	29.88
05	1257	7	FEW:02 80	7.00		85	29.4	66	18.7	53	11.7	33	5	350		29.62			29.84	FM-15	0.00	29.85
05	1357	7	CLR:00	7.00		87	30.6	65	18.6	51	10.6	29	6	VRB		29.59			29.81	FM-15	0.00	29.82
05	1457	7	CLR:00	7.00		87	30.6	65	18.5	51	10.6	29	0	000		29.57			29.79	FM-15	0.00	29.80
05	1557	7	CLR:00	7.00		87	30.6	64	17.8	48	8.9	26	0	000		29.55			29.77	FM-15	0.00	29.78
05	1657	7	CLR:00	10.00		87	30.6	65	18.1	49	9.4	27	9	180		29.54	6	+0.05	29.76	FM-15	0.00	29.77
05	1757	7	CLR:00	10.00		85	29.4	64	17.7	49	9.4	29	8	180		29.54			29.76	FM-15	0.00	29.77
05	1857	7	CLR:00	10.00		84	28.9	64	18.0	51	10.6	32	7	210		29.54			29.76	FM-15	0.00	29.77
05	1957	7	CLR:00	10.00		81	27.2	65	18.2	54	12.2	39	6	250		29.56	3	-0.02	29.78	FM-15	0.00	29.79
05	2057	7	CLR:00	10.00		78	25.6	64	17.6	54	12.2	43	7	230		29.56			29.78	FM-15	0.00	29.79
05	2157	7	CLR:00	10.00		78	25.6	63	17.1	52	11.1	40	6	240		29.56			29.78	FM-15	0.00	29.79
05	2257	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	3	VRB		29.56	3	-0.00	29.78	FM-15	0.00	29.79
05	2357	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	0	000		29.55			29.77	FM-15	0.00	29.78

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US 03145

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
06	0057	7	CLR:00	10.00		73	22.8	62	16.9	55	12.8	53	3	280		29.54			29.76	FM-15	0.00	29.77
06	0157	7	CLR:00	10.00		72	22.2	62	16.9	56	13.3	57	0	000		29.53			29.75	FM-15	0.00	29.76
06	0257	7	CLR:00	10.00		71	21.7	62	16.7	56	13.3	59	5	210		29.52			29.74	FM-15	0.00	29.75
06	0357	7	CLR:00	10.00		70	21.1	62	16.5	56	13.3	61	7	160		29.50			29.72	FM-15	0.00	29.73
06	0457	7	CLR:00	10.00		70	21.1	63	17.1	58	14.4	66	0	000		29.50	6	+0.03	29.72	FM-15	0.00	29.73
06	0557	7	CLR:00	10.00		71	21.7	62	16.7	56	13.3	59	7	140		29.50			29.72	FM-15	0.00	29.73
06	0657	7	CLR:00	10.00		69	20.6	62	16.6	57	13.9	66	3	160		29.50			29.72	FM-15	0.00	29.73
06	0757	7	CLR:00	10.00		73	22.8	62	16.9	55	12.8	53	6	160		29.53	3	-0.02	29.75	FM-15	0.00	29.76
06	0857	7	CLR:00	10.00		78	25.6	65	18.1	56	13.3	47	7	160		29.53			29.75	FM-15	0.00	29.76
06	0957	7	CLR:00	10.00		81	27.2	64	17.9	53	11.7	38	9	170		29.51			29.73	FM-15	0.00	29.74
06	1057	7	CLR:00	10.00		84	28.9	64	17.7	50	10.0	31	11	190		29.50	8	+0.02	29.72	FM-15	0.00	29.73
06	1157	7	CLR:00	10.00		86	30.0	64	17.9	49	9.4	28	15	190		29.49			29.70	FM-15	0.00	29.72
06	1257	7	CLR:00	10.00		87	30.6	65	18.1	49	9.4	27	14	180		29.46			29.68	FM-15	0.00	29.69
06	1357	7	CLR:00	10.00		88	31.1	64	17.8	47	8.3	24	8	190		29.43	8	+0.07	29.65	FM-15	0.00	29.66
06	1557	7	CLR:00	10.00		88	31.1	64	17.8	47	8.3	24	10	190		29.37			29.59	FM-15	0.00	29.60
06	1657	7	CLR:00	10.00		88	31.1	64	18.0	48	8.9	25	10	200		29.35			29.57	FM-15	0.00	29.58
06	1757	7	CLR:00	10.00		85	29.4	67	19.4	56	13.3	37	16	200		29.35			29.57	FM-15	0.00	29.58
06	1857	7	CLR:00	10.00		82	27.8	68	19.7	59	15.0	46	15	190		29.36			29.58	FM-15	0.00	29.59
06	1957	7	CLR:00	10.00		79	26.1	67	19.5	60	15.6	52	10	180		29.37	3	-0.01	29.59	FM-15	0.00	29.60
06	2057	6	SCT:04 44 BKN:07 85	10.00		79	26.1	63	17.0	51	10.6	38	11	310	21	29.39			29.61	FM-15	0.00	29.62
06	2157	7	BKN:07 47 BKN:07 60	10.00		77	25.0	62	16.6	51	10.6	40	10	300		29.39			29.61	FM-15	0.00	29.62
06	2257	7	CLR:00	10.00		74	23.3	60	15.7	50	10.0	43	14	300		29.38	0	-0.01	29.60	FM-15	0.00	29.61
06	2357	7	FEW:02 55	10.00		72	22.2	60	15.3	50	10.0	46	13	300	21	29.39			29.61	FM-15	0.00	29.62

October 6, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US 03145

Local Climatological Data Hourly Observations October 2018

Generated on 10/12/2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0057	7	CLR:00	10.00		71	21.7	59	14.8	49	9.4	46	15	300	25	29.39			FM-15	0.00	29.62	
07	0157	7	CLR:00	10.00		69	20.6	58	14.6	50	10.0	51	11	290		29.39	1	-0.01	29.61	FM-15	0.00	29.62
07	0257	7	CLR:00	10.00		68	20.0	58	14.4	50	10.0	53	9	290		29.39				FM-15	0.00	29.62
07	0357	7	SCT:04 100	10.00		69	20.6	58	14.6	50	10.0	51	13	300		29.39			29.61	FM-15	0.00	29.62
07	0457	7	SCT:04 100	10.00		68	20.0	57	14.1	49	9.4	51	11	290		29.41	3	-0.02	29.62	FM-15	0.00	29.64
07	0557	7	CLR:00	10.00		67	19.4	57	13.9	49	9.4	53	10	300		29.42			29.65	FM-15	0.00	29.65
07	0657	7	CLR:00	10.00		66	18.9	57	14.0	50	10.0	56	7	290		29.45			29.67	FM-15	0.00	29.68
07	0757	7	BKN:07 95	10.00		69	20.6	59	14.9	51	10.6	53	8	290		29.47	3	-0.06	29.69	FM-15	0.00	29.70
07	0857	7	FEW:02 110	10.00		70	21.1	59	15.1	51	10.6	51	9	270		29.49			29.71	FM-15	0.00	29.72
07	0957	7	CLR:00	10.00		76	24.4	62	16.4	51	10.6	42	9	290		29.50			29.72	FM-15	0.00	29.73
07	1057	7	CLR:00	10.00		79	26.1	60	15.8	46	7.8	31	9	VRB		29.49	0	-0.02	29.71	FM-15	0.00	29.72
07	1157	7	FEW:02 80	10.00		80	26.7	60	15.8	45	7.2	29	8	300		29.48			29.70	FM-15	0.00	29.71
07	1257	7	BKN:07 85 BKN:07 110	10.00		81	27.2	60	15.8	44	6.7	27	7	080		29.46			29.68	FM-15	0.00	29.69
07	1357	7	CLR:00	10.00		79	26.1	59	15.1	43	6.1	28	5	270		29.44	8	+0.05	29.66	FM-15	0.00	29.67
07	1457	7	CLR:00	10.00		84	28.9	60	15.3	39	3.9	20	9	330		29.43			29.66	FM-15	0.00	29.66
07	1557	7	FEW:02 100	10.00		84	28.9	59	15.2	38	3.3	19	10	320	17	29.43			29.65	FM-15	0.00	29.66
07	1657	7	CLR:00	10.00		84	28.9	59	15.0	37	2.8	19	11	320		29.42	7	+0.02	29.64	FM-15	0.00	29.65
07	1757	7	CLR:00	10.00		81	27.2	57	14.0	35	1.7	19	11	020		29.43			29.65	FM-15	0.00	29.66
07	1857	7	BKN:07 110	10.00		79	26.1	57	13.9	37	2.8	22	10	030		29.45			29.67	FM-15	0.00	29.68
07	1957	7	SCT:04 120	10.00		76	24.4	58	14.7	44	6.7	32	10	040		29.47	3	-0.05	29.69	FM-15	0.00	29.70
07	2057	7	FEW:02 120	10.00		74	23.3	58	14.5	45	7.2	36	8	080		29.48			29.70	FM-15	0.00	29.71
07	2157	7	CLR:00	10.00		73	22.8	58	14.5	46	7.8	38	5	060		29.49			29.72	FM-15	0.00	29.72
07	2257	7	CLR:00	10.00		70	21.1	58	14.3	48	8.9	46	5	360		29.50	1	-0.03	29.72	FM-15	0.00	29.73
07	2357	7	CLR:00	10.00		68	20.0	57	14.2	49	9.4	51	0	000		29.50			29.72	FM-15	0.00	29.73

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US 03145

Local Climatological Data
Hourly Observations
October 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/12/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
08	0057	7	CLR:00	10.00		67	19.4	57	13.7	48	8.9	51	3	290		29.50			29.72	FM-15		29.73
08	0157	7	CLR:00	10.00		67	19.4	57	13.7	48	8.9	51	0	000		29.50	5	+0.00	29.72	FM-15		29.73
08	0257	7	CLR:00	10.00		67	19.4	56	13.4	47	8.3	49	0	000		29.49			29.72	FM-15		29.72
08	0357	7	CLR:00	10.00		65	18.3	58	14.3	52	11.1	63	0	000		29.48			29.71	FM-15		29.71
08	0457	7	CLR:00	10.00		64	17.8	57	13.8	51	10.6	63	0	000		29.49	5	+0.01	29.72	FM-15		29.72
08	0557	7	CLR:00	10.00		64	17.8	56	13.2	49	9.4	58	0	000		29.51			29.73	FM-15		29.74
08	0657	7	CLR:00	10.00		62	16.7	56	13.6	52	11.1	70	3	180		29.52			29.75	FM-15		29.75
08	0757	7	CLR:00	10.00		65	18.3	58	14.6	53	11.7	66	0	000		29.55	3	-0.06	29.77	FM-15		29.78
08	0857	7	CLR:00	10.00		71	21.7	59	15.1	50	10.0	47	0	000		29.56			29.78	FM-15		29.79
08	0957	7	CLR:00	10.00		75	23.9	62	16.5	52	11.1	45	0	000		29.57			29.79	FM-15		29.80
08	1057	7	CLR:00	10.00		79	26.1	61	16.0	47	8.3	32	0	000		29.56			29.78	FM-15		29.79
08	1157	7	CLR:00	10.00		79	26.1	59	15.1	43	6.1	28	0	000		29.55			29.77	FM-15		29.78
08	1257	7	CLR:00	10.00		81	27.2	60	15.3	42	5.6	25	5	VRB		29.53			29.75	FM-15		29.76
08	1357	7	CLR:00	10.00		82	27.8	60	15.3	41	5.0	23	8	200		29.50	8	+0.06	29.72	FM-15		29.73
08	1457	6	CLR:00	10.00		84	28.9	58	14.6	35	1.7	17	10	260		29.48			29.71	FM-15		29.71
08	1657	6	CLR:00	10.00		83	28.3	58	14.2	34	1.1	17	5	250		29.46	6	+0.04	29.68	FM-15		29.69
08	1757	6	CLR:00	10.00		82	27.8	58	14.2	35	1.7	18	7	220		29.46			29.68	FM-15		29.69
08	1857	6	CLR:00	10.00		78	25.6	58	14.3	40	4.4	26	3	180		29.47			29.69	FM-15		29.70
08	1957	6	CLR:00	10.00		77	25.0	57	13.9	39	3.9	26	5	120		29.48	3	-0.02	29.71	FM-15		29.71