

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 WBAN: 74003503145 (Unknown)

**Local Climatological Data
 Hourly Observations
 September 2017**

Generated on 08/13/2019

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
01	0057	7	CLR:00	10.00		89	31.7	74	23.3	67	19.4	48	11	150		29.50			29.72	FM-15	0.00	29.73
01	0157	7	CLR:00	10.00		87	30.6	78	25.6	74	23.3	65	14	140		29.50	0	-0.01	29.71	FM-15	0.00	29.73
01	0257	7	CLR:00	10.00		87	30.6	79	26.1	76	24.4	70	15	150		29.50			29.71	FM-15	0.00	29.73
01	0357	7	CLR:00	10.00		86	30.0	79	26.1	77	25.0	75	14	150		29.50			29.72	FM-15	0.00	29.73
01	0457	7	CLR:00	10.00		86	30.0	79	26.1	76	24.4	72	9	150		29.52	3	-0.02	29.74	FM-15	0.00	29.75
01	0557	7	CLR:00	10.00		84	28.9	79	26.1	77	25.0	80	10	140		29.54			29.75	FM-15	0.00	29.77
01	0657	7	CLR:00	7.00		84	28.9	80	26.7	78	25.6	82	10	150		29.56			29.77	FM-15	0.00	29.79
01	0757	7	CLR:00	10.00		87	30.6	80	26.7	78	25.6	75	15	150		29.57	3	-0.05	29.79	FM-15	0.00	29.80
01	0857	7	CLR:00	7.00		89	31.7	80	26.7	76	24.4	65	13	160		29.58			29.80	FM-15	0.00	29.81
01	0957	7	CLR:00	7.00		92	33.3	80	26.7	76	24.4	60	18	150		29.59			29.81	FM-15	0.00	29.82
01	1057	7	CLR:00	7.00		94	34.4	80	26.7	74	23.3	52	7	200		29.58	0	-0.01	29.80	FM-15	0.00	29.81
01	1257	7	CLR:00	10.00		101	38.3	78	25.6	68	20.0	34	5	VRB		29.53			29.75	FM-15	0.00	29.76
01	1357	7	FEW:02 180	7.00		104	40.0	77	25.0	66	18.9	29	5	350		29.49	8	+0.08	29.71	FM-15	0.00	29.72
01	1457	7	FEW:02 180	7.00		106	41.1	76	24.4	62	16.7	24	0	000		29.46			29.68	FM-15	0.00	29.69
01	1557	7	FEW:02 180	7.00		109	42.8	74	23.3	57	13.9	18	6	VRB		29.43			29.65	FM-15	0.00	29.66
01	1657	7	CLR:00	10.00		109	42.8	75	23.9	58	14.4	19	9	170		29.42	6	+0.07	29.64	FM-15	0.00	29.65
01	1757	7	CLR:00	10.00		107	41.7	74	23.3	57	13.9	19	6	260		29.41			29.63	FM-15	0.00	29.64
01	1857	7	CLR:00	10.00		105	40.6	74	23.3	58	14.4	21	5	270		29.42			29.63	FM-15	0.00	29.65
01	1957	7	CLR:00	10.00		100	37.8	75	23.9	64	17.8	31	9	270		29.44	3	-0.01	29.65	FM-15	0.00	29.67
01	2057	7	CLR:00	10.00		98	36.7	75	23.9	64	17.8	33	8	290		29.44			29.66	FM-15	0.00	29.67
01	2157	7	CLR:00	10.00		97	36.1	75	23.9	64	17.8	34	8	220		29.46			29.67	FM-15	0.00	29.69
01	2246	7	CLR:00	10.00		94	34.4	78	25.6	72	22.2	49	20	160		29.50				FM-16		29.73
01	2257	7	CLR:00	10.00		94	34.4	78	25.6	72	22.2	49	18	170		29.50	3	-0.06	29.71	FM-15	0.00	29.73
01	2357	7	CLR:00	10.00		91	32.8	76	24.4	70	21.1	50	21	160		29.51			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: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US WBAN: 74003503145 (Unknown)

Local Climatological Data
Hourly Observations
September 2017

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

Generated on 08/13/2019

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
02	0057	7	CLR:00	10.00		88	31.1	79	26.1	75	23.9	66	23	160		29.52			29.74	FM-15	0.00	29.75
02	0157	7	CLR:00	10.00		88	31.1	77	25.0	72	22.2	59	20	160	28	29.53	1	-0.03	29.74	FM-15	0.00	29.76
02	0257	7	CLR:00	10.00		87	30.6	76	24.4	71	21.7	59	21	150		29.52			29.74	FM-15	0.00	29.75
02	0357	7	CLR:00	10.00		87	30.6	75	23.9	70	21.1	57	16	160		29.53			29.75	FM-15	0.00	29.76
02	0457	7	CLR:00	10.00		87	30.6	75	23.9	70	21.1	57	13	150		29.55	3	-0.02	29.77	FM-15	0.00	29.78
02	0557	7	CLR:00	10.00		85	29.4	75	23.9	71	21.7	63	10	150		29.57			29.78	FM-15	0.00	29.80
02	0657	7	CLR:00	10.00		86	30.0	76	24.4	71	21.7	61	9	130		29.59			29.81	FM-15	0.00	29.82
02	0757	7	CLR:00	10.00		88	31.1	76	24.4	71	21.7	57	8	130		29.62	3	-0.07	29.83	FM-15	0.00	29.85
02	0857	7	CLR:00	10.00		91	32.8	77	25.0	71	21.7	52	6	130		29.64			29.85	FM-15	0.00	29.87
02	0957	7	CLR:00	10.00		93	33.9	77	25.0	70	21.1	47	6	160		29.66			29.87	FM-15	0.00	29.89
02	1057	7	CLR:00	10.00		95	35.0	76	24.4	68	20.0	41	6	140		29.66	1	-0.04	29.88	FM-15	0.00	29.89
02	1157	7	CLR:00	10.00		97	36.1	76	24.4	67	19.4	37	7	VRB		29.64			29.86	FM-15	0.00	29.87
02	1257	7	CLR:00	10.00		100	37.8	76	24.4	66	18.9	33	15	190	23	29.63			29.85	FM-15	0.00	29.86
02	1357	7	CLR:00	10.00		99	37.2	76	24.4	66	18.9	34	13	200	17	29.62	6	+0.04	29.84	FM-15	0.00	29.85
02	1457	7	FEW:02 14 SCT:04 75	10.00		94	34.4	77	25.0	69	20.6	44	16	190		29.63			29.84	FM-15	0.00	29.86
02	1543	7	FEW:02 65	9.00	TS:7 TS TS	95	35.0	75	23.9	66	18.9	39	21	150		29.67				FM-16		29.90
02	1554	7	FEW:02 27 SCT:04 65	0.50s	TS:7 s +RA:02 s RA s TS s TS	82	27.8	74	23.3	70	21.1	66	14	140	48	29.68				FM-16	0.13	29.91
02	1557	7	SCT:04 29 SCT:04 46 BKN:07 65	0.50s	VCTS:7 s +RA:02 s RA s	81	27.2	75	23.9	73	22.8	77	14	150	48	29.66			29.88	FM-15	0.16	29.89
02	1559	7	FEW:02 30 SCT:04 60 BKN:07 90	1.00	+RA:02 RA	81	27.2	77	25.0	75	23.9	82	8	170	29	29.66				FM-16	0.01	29.89
02	1603	7	FEW:02 33 SCT:04 65 BKN:07 95	3.00	-RA:02 RA	82	27.8	78	25.6	76	24.4	82	6	190	22	29.65				FM-16	0.01	29.88
02	1657	7	CLR:00	10.00		89	31.7	77	25.0	72	22.2	57	15	170		29.62	8	0.00	29.84	FM-15	T	29.85
02	1757	7	CLR:00	10.00		89	31.7	76	24.4	70	21.1	53	11	200		29.62			29.84	FM-15	0.00	29.85
02	1857	7	CLR:00	10.00		89	31.7	75	23.9	68	20.0	50	17	170		29.63			29.85	FM-15	0.00	29.86
02	1957	7	CLR:00	10.00		88	31.1	74	23.3	68	20.0	52	11	180		29.65	3	-0.02	29.87	FM-15	0.00	29.88
02	2057	7	FEW:02 120	10.00		87	30.6	75	23.9	70	21.1	57	5	180		29.67			29.89	FM-15	0.00	29.90
02	2157	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	8	180		29.70			29.91	FM-15	0.00	29.93
02	2257	7	FEW:02 100	10.00		84	28.9	78	25.6	75	23.9	74	8	190		29.72	1	-0.07	29.93	FM-15	0.00	29.95
02	2357	7	CLR:00	10.00		83	28.3	76	24.4	73	22.8	72	8	190		29.72			29.94	FM-15	0.00	29.95

September 2, 2017 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 WBAN: 74003503145 (Unknown)

Local Climatological Data Hourly Observations September 2017

Generated on 08/13/2019

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
03	0057	7	CLR:00	10.00		83	28.3	76	24.4	73	22.8	72	8	180		29.71			29.93	FM-15	0.00	29.94
03	0157	7	FEW:02 110	10.00		83	28.3	77	25.0	74	23.3	74	8	180		29.71	8	+0.01	29.92	FM-15	0.00	29.94
03	0257	7	CLR:00	10.00		82	27.8	76	24.4	74	23.3	77	0	000		29.71			29.93	FM-15	0.00	29.94
03	0357	7	BKN:07 110	10.00		83	28.3	76	24.4	73	22.8	72	0	000		29.71	6	+0.06	29.93	FM-15	0.00	29.94
03	0457	7	OVC:08 110	10.00		82	27.8	76	24.4	74	23.3	77	6	350		29.71	0	0.00	29.93	FM-15	T	29.94
03	0557	7	FEW:02 110	10.00		82	27.8	77	25.0	75	23.9	79	0	000		29.70			29.92	FM-15	0.00	29.93
03	0657	7	CLR:00	10.00		82	27.8	77	25.0	75	23.9	79	0	000		29.71			29.93	FM-15	0.00	29.94
03	0757	7	CLR:00	10.00		83	28.3	77	25.0	74	23.3	74	0	000		29.74			29.96	FM-15	T	29.97
03	0857	7	CLR:00	10.00		84	28.9	76	24.4	73	22.8	70	3	180		29.75			29.97	FM-15	0.00	29.98
03	0957	7	FEW:02 37	10.00		85	29.4	77	25.0	74	23.3	70	14	220	25	29.77			29.99	FM-15	0.00	30.00
03	1057	7	FEW:02 90	10.00		85	29.4	76	24.4	72	22.2	65	13	220		29.78	3	-0.04	30.00	FM-15	0.00	30.01
03	1157	7	CLR:00	10.00		84	28.9	75	23.9	71	21.7	65	8	230		29.77			29.99	FM-15	0.00	30.00
03	1257	7	FEW:02 90	10.00		83	28.3	75	23.9	72	22.2	70	15	190		29.77			29.98	FM-15	0.00	30.00
03	1342	7	SCT:04 9 BKN:07 60 BKN:07 100	10.00	-RA:02 RA	78	25.6	75	23.9	74	23.3	87	13	240		29.75				FM-16	0.01	29.98
03	1357	7	FEW:02 9 SCT:04 60 OVC:08 110	10.00	-RA:02 RA	77	25.0	74	23.3	73	22.8	88	13	230		29.75	6	+0.03	29.97	FM-15	0.01	29.98
03	1457	7	FEW:02 70 BKN:07 90 OVC:08 110	9.00	-RA:02 RA	77	25.0	74	23.3	73	22.8	88	8	240		29.73			29.95	FM-15	0.05	29.96
03	1557	7	FEW:02 50 SCT:04 70 BKN:07 110	10.00		78	25.6	75	23.9	74	23.3	87	7	240		29.70			29.92	FM-15	0.02	29.93
03	1657	7	FEW:02 12	10.00		79	26.1	76	24.4	75	23.9	88	5	260		29.69	6	+0.06	29.91	FM-15	T	29.92
03	1712	7	BKN:07 14	10.00		79	26.1	76	24.4	75	23.9	88	6	300		29.68				FM-16		29.91
03	1726	7	SCT:04 14	10.00		79	26.1	76	24.4	75	23.9	88	7	270		29.68				FM-16		29.91
03	1757	7	SCT:04 14	10.00		80	26.7	76	24.4	74	23.3	82	5	270		29.68			29.90	FM-15	0.00	29.91
03	1857	7	CLR:00	10.00		79	26.1	76	24.4	74	23.3	85	5	270		29.68			29.91	FM-15	0.00	29.91
03	1957	7	CLR:00	10.00		79	26.1	75	23.9	73	22.8	82	3	310		29.69	3	-0.01	29.91	FM-15	0.00	29.92
03	2057	7	CLR:00	10.00		79	26.1	74	23.3	72	22.2	79	3	300		29.70			29.92	FM-15	0.00	29.93
03	2157	7	CLR:00	10.00		79	26.1	74	23.3	72	22.2	79	0	000		29.70			29.92	FM-15	0.00	29.93
03	2257	7	CLR:00	10.00		79	26.1	75	23.9	73	22.8	82	0	000		29.69	0	0.00	29.91	FM-15	0.00	29.92
03	2357	7	CLR:00	10.00		79	26.1	74	23.3	72	22.2	79	0	000		29.69			29.91	FM-15	0.00	29.92

September 2, 2017 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 WBAN: 74718823158 (KBLH)**

Local Climatological Data Hourly Observations September 2017

Generated on 08/13/2019

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
01	0052	7	CLR:00	10.00		92	33.3	72	22.2	62	16.7	37	10	170		29.32	0	-0.02	29.71	FM-15	0.00	29.74
01	0152	7	CLR:00	10.00		92	33.3	71	21.7	60	15.6	34	8	200		29.32			29.71	FM-15	0.00	29.74
01	0252	7	CLR:00	10.00		88	31.1	69	20.6	59	15.0	38	0	000		29.32			29.72	FM-15	0.00	29.74
01	0352	7	CLR:00	10.00		86	30.0	69	20.6	59	15.0	40	8	320		29.34	3	-0.02	29.73	FM-15	0.00	29.76
01	0452	7	CLR:00	10.00		85	29.4	69	20.6	60	15.6	43	7	150		29.35			29.75	FM-15	0.00	29.77
01	0552	7	CLR:00	10.00		86	30.0	73	22.8	66	18.9	51	3	220		29.37			29.77	FM-15	0.00	29.79
01	0652	7	CLR:00	10.00		88	31.1	73	22.8	66	18.9	48	3	180		29.39	3	-0.05	29.79	FM-15	0.00	29.81
01	0752	7	CLR:00	10.00		90	32.2	75	23.9	69	20.6	50	3	VRB		29.40			29.80	FM-15	0.00	29.82
01	0852	7	CLR:00	10.00		96	35.6	75	23.9	66	18.9	37	0	000		29.41			29.80	FM-15	0.00	29.83
01	0952	7	CLR:00	10.00		100	37.8	72	22.2	58	14.4	25	3	090		29.40	0	-0.01	29.80	FM-15	0.00	29.82
01	1052	7	CLR:00	10.00		103	39.4	75	23.9	62	16.7	26	6	060		29.38			29.78	FM-15	0.00	29.80
01	1152	7	CLR:00	10.00		105	40.6	74	23.3	58	14.4	21	5	060		29.36			29.75	FM-15	0.00	29.78
01	1252	7	CLR:00	10.00		107	41.7	73	22.8	56	13.3	19	6	120		29.33	8	+0.08	29.72	FM-15	0.00	29.75
01	1352	7	FEW:02 110	10.00		110	43.3	72	22.2	51	10.6	14	6	090		29.29			29.69	FM-15	0.00	29.71
01	1452	7	CLR:00	10.00		110	43.3	70	21.1	46	7.8	12	8	VRB		29.27			29.67	FM-15	0.00	29.69
01	1552	7	FEW:02 110	10.00		112	44.4	69	20.6	41	5.0	9	3	060		29.26	6	+0.07	29.65	FM-15	0.00	29.68
01	1652	7	FEW:02 120	10.00		111	43.9	69	20.6	42	5.6	10	9	020		29.25			29.64	FM-15	0.00	29.67
01	1752	7	FEW:02 120	10.00		109	42.8	69	20.6	44	6.7	11	7	030		29.25			29.64	FM-15	0.00	29.67
01	1852	7	CLR:00	10.00		104	40.0	68	20.0	43	6.1	12	6	330		29.26	3	0.00	29.65	FM-15	0.00	29.68
01	1952	7	CLR:00	10.00		101	38.3	66	18.9	42	5.6	13	6	320		29.27			29.67	FM-15	0.00	29.69
01	2052	7	CLR:00	10.00		98	36.7	65	18.3	42	5.6	15	9	360		29.28			29.68	FM-15	0.00	29.70
01	2152	7	CLR:00	10.00		94	34.4	64	17.8	42	5.6	17	9	140		29.29	1	-0.03	29.68	FM-15	0.00	29.71
01	2252	7	CLR:00	10.00		94	34.4	64	17.8	42	5.6	17	7	330		29.29			29.68	FM-15	0.00	29.71
01	2352	7	CLR:00	10.00		93	33.9	64	17.8	42	5.6	17	5	320		29.29			29.69	FM-15	0.00	29.71

September 2, 2017 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 WBAN: 74718823158 (KBLH)**

Local Climatological Data Hourly Observations September 2017

Generated on 08/13/2019

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
02	0052	7	CLR:00	10.00		90	32.2	77	25.0	71	21.7	54	18	170		29.31	3	-0.02	29.71	FM-15	0.00	29.73
02	0152	7	CLR:00	10.00		88	31.1	78	25.6	74	23.3	63	22	170		29.33			29.72	FM-15	0.00	29.75
02	0252	7	CLR:00	10.00		86	30.0	78	25.6	75s	75ss	70	14	180		29.35			29.75	FM-15	0.00	29.77
02	0352	7	CLR:00	10.00		86	30.0	77	25.0	73	22.8	65	11	180		29.37	3	-0.06	29.77	FM-15	0.00	29.79
02	0452	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	10	180		29.40			29.80	FM-15	0.00	29.82
02	0552	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	7	190		29.43			29.82	FM-15	0.00	29.85
02	0652	7	CLR:00	10.00		88	31.1	77	25.0	72	22.2	59	13	180		29.45	1	-0.08	29.85	FM-15	0.00	29.87
02	0752	7	CLR:00	10.00		90	32.2	77	25.0	71	21.7	54	10	170		29.47			29.87	FM-15	0.00	29.89
02	0852	7	CLR:00	10.00		93	33.9	77	25.0	70	21.1	47	14	160		29.49			29.88	FM-15	0.00	29.91
02	0952	7	CLR:00	10.00		94	34.4	77	25.0	70	21.1	46	0	000		29.49	1	-0.04	29.88	FM-15	0.00	29.91
02	1052	7	CLR:00	10.00		98	36.7	78	25.6	69	20.6	39	6	VRB		29.48			29.87	FM-15	0.00	29.90
02	1152	7	CLR:00	10.00		101	38.3	76	24.4	65	18.3	31	6	170		29.45			29.85	FM-15	0.00	29.87
02	1252	7	CLR:00	10.00		102	38.9	76	24.4	65	18.3	30	8	VRB		29.43	8	+0.06	29.83	FM-15	0.00	29.85
02	1352	7	CLR:00	10.00		103	39.4	76	24.4	63	17.2	27	5	VRB		29.41			29.80	FM-15	0.00	29.83
02	1452	7	CLR:00	10.00		104	40.0	76	24.4	64	17.8	27	13	200	21	29.40			29.80	FM-15	0.00	29.82
02	1552	7	CLR:00	10.00		105	40.6	76	24.4	63	17.2	25	15	190		29.40	6	+0.04	29.79	FM-15	0.00	29.82
02	1617	7	BKN:07 27 BKN:07 33	6.00	VCTS:7 HZ:7 FU HZ	99	37.2	80	26.7	72	22.2	42	30	180	37	29.41				FM-16		29.83
02	1630	7	SCT:04 29 SCT:04 110	10.00	VCTS:7	98	36.7	78	25.6	70	21.1	40	23	180		29.42				FM-16		29.84
02	1638	7	FEW:02 27 SCT:04 100	10.00		98	36.7	79	26.1	71	21.7	42	23	180		29.42				FM-16		29.84
02	1652	7	SCT:04 95	10.00		97	36.1	78	25.6	71	21.7	43	23	170		29.42			29.82	FM-15	0.00	29.84
02	1752	7	CLR:00	10.00		93	33.9	75	23.9	67	19.4	42	18	180		29.45			29.84	FM-15	0.00	29.87
02	1852	7	FEW:02 100	10.00		93	33.9	75	23.9	67	19.4	42	11	190		29.48	3	-0.08	29.88	FM-15	0.00	29.90
02	1952	7	CLR:00	10.00		94	34.4	75	23.9	66	18.9	40	9	220		29.49			29.88	FM-15	0.00	29.91
02	2052	7	CLR:00	10.00		93	33.9	75	23.9	66	18.9	41	8	230		29.51			29.91	FM-15	0.00	29.93
02	2152	7	CLR:00	10.00		92	33.3	74	23.3	65	18.3	41	10	230		29.52	1	-0.04	29.91	FM-15	0.00	29.94
02	2252	7	CLR:00	10.00		89	31.7	74	23.3	67	19.4	48	8	180		29.53			29.93	FM-15	0.00	29.95
02	2352	7	CLR:00	10.00		88	31.1	75	23.9	69	20.6	54	9	180		29.52			29.92	FM-15	0.00	29.94

September 2, 2017 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 WBAN: 74718823158 (KBLH)**

Local Climatological Data Hourly Observations September 2017

Generated on 08/13/2019

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
03	0052	7	CLR:00	10.00		86	30.0	75	23.9	70	21.1	59	11	180		29.52	0	0.00	29.91	FM-15	0.00	29.94
03	0152	7	CLR:00	10.00		86	30.0	77	25.0	73	22.8	65	13	200		29.52			29.92	FM-15	0.00	29.94
03	0252	7	CLR:00	10.00		85	29.4	78	25.6	75	23.9	72	11	190		29.52			29.92	FM-15	0.00	29.94
03	0352	7	CLR:00	10.00		85	29.4	78	25.6	75	23.9	72	13	200		29.54	3	-0.02	29.93	FM-15	0.00	29.96
03	0452	7	CLR:00	10.00		84	28.9	78	25.6	75	23.9	74	8	210		29.54			29.94	FM-15	0.00	29.96
03	0552	7	CLR:00	10.00		83	28.3	77	25.0	74	23.3	74	3	210		29.55			29.94	FM-15	0.00	29.97
03	0652	7	CLR:00	10.00		86	30.0	77	25.0	73	22.8	65	5	190		29.56	3	-0.02	29.95	FM-15	0.00	29.98
03	0752	7	CLR:00	10.00		88	31.1	77	25.0	72	22.2	59	3	180		29.57			29.96	FM-15	0.00	29.99
03	0852	7	CLR:00	10.00		89	31.7	77	25.0	72	22.2	57	0	000		29.58			29.97	FM-15	0.00	30.00
03	0952	7	CLR:00	10.00		93	33.9	76	24.4	69	20.6	46	9	150		29.57	0	-0.02	29.97	FM-15	0.00	29.99
03	1052	7	CLR:00	10.00		95	35.0	77	25.0	69	20.6	43	11	160		29.56			29.96	FM-15	0.00	29.98
03	1152	7	CLR:00	10.00		95	35.0	77	25.0	69	20.6	43	14	160		29.54			29.94	FM-15	0.00	29.96
03	1252	7	CLR:00	10.00		97	36.1	76	24.4	67	19.4	37	9	180		29.52	8	+0.06	29.91	FM-15	0.00	29.94
03	1352	7	CLR:00	10.00		97	36.1	76	24.4	66	18.9	36	7	180		29.49			29.89	FM-15	0.00	29.91
03	1452	7	CLR:00	10.00		98	36.7	76	24.4	66	18.9	35	5	180		29.46			29.85	FM-15	0.00	29.88
03	1552	7	CLR:00	10.00		97	36.1	78	25.6	70	21.1	42	15	230		29.45	6	+0.06	29.85	FM-15	0.00	29.87
03	1652	7	CLR:00	10.00		95	35.0	77	25.0	69	20.6	43	11	230		29.45			29.85	FM-15	0.00	29.87
03	1752	7	CLR:00	10.00		91	32.8	77	25.0	71	21.7	52	16	200		29.46			29.86	FM-15	0.00	29.88
03	1852	7	CLR:00	10.00		87	30.6	77	25.0	72	22.2	61	18	210		29.48	3	-0.03	29.88	FM-15	0.00	29.90
03	1952	7	CLR:00	10.00		86	30.0	76	24.4	71	21.7	61	14	200		29.50			29.90	FM-15	0.00	29.92
03	2052	7	CLR:00	10.00		86	30.0	75	23.9	70	21.1	59	14	210		29.50			29.90	FM-15	0.00	29.92
03	2152	7	CLR:00	10.00		85	29.4	75	23.9	70	21.1	61	8	180		29.50	1	-0.03	29.90	FM-15	0.00	29.92
03	2252	7	CLR:00	10.00		83	28.3	75	23.9	71	21.7	67	9	170		29.50			29.90	FM-15	0.00	29.92
03	2352	7	CLR:00	10.00		82	27.8	75	23.9	72	22.2	72	9	170		29.49			29.89	FM-15	0.00	29.91

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W

Generated on 08/13/2019

Station: DESERT RESORTS REGIONAL AIRPORT, CA US WBAN: 74718703104
 (KTRM)

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
01	0052	7	CLR:00	10.00		88	31.1	74	23.3	68	20.0	52	7	030		29.81	0	-0.01	29.70	FM-15	0.00	29.69
01	0152	7	CLR:00	10.00		85	29.4	73	22.8	67	19.4	55	0	000		29.81			29.70	FM-15	0.00	29.69
01	0252	7	CLR:00	10.00		85	29.4	71	21.7	64	17.8	50	6	030		29.83			29.72	FM-15	0.00	29.71
01	0352	7	CLR:00	10.00		80	26.7	71	21.7	66	18.9	62	0	000		29.83	3	-0.02	29.72	FM-15	0.00	29.71
01	0452	7	CLR:00	10.00		79	26.1	71	21.7	66	18.9	65	5	180		29.85			29.74	FM-15	0.00	29.73
01	0552	7	CLR:00	10.00		80	26.7	71	21.7	67	19.4	64	3	080		29.88			29.77	FM-15	0.00	29.76
01	0652	7	CLR:00	10.00		87	30.6	77	25.0	73	22.8	63	0	000		29.91	3	-0.06	29.79	FM-15	0.00	29.78
01	0752	7	CLR:00	10.00		92	33.3	81	27.2	77	25.0	62	10	140		29.91			29.79	FM-15	0.00	29.79
01	0852	7	CLR:00	10.00		94	34.4	82	27.8	78	25.6	60	13	150		29.91			29.80	FM-15	0.00	29.79
01	0952	7	CLR:00	10.00		96	35.6	81	27.2	76	24.4	52	5	VRB		29.91	0	-0.01	29.79	FM-15	0.00	29.79
01	1052	7	CLR:00	10.00		98	36.7	80	26.7	73	22.8	45	7	VRB		29.88			29.77	FM-15	0.00	29.76
01	1152	7	CLR:00	10.00		103	39.4	81	27.2	72	22.2	37	0	000		29.85			29.74	FM-15	0.00	29.73
01	1252	7	CLR:00	10.00		107	41.7	78	25.6	66	18.9	27	5	VRB		29.82	8	+0.09	29.70	FM-15	0.00	29.70
01	1352	7	CLR:00	10.00		110	43.3	78	25.6	65	18.3	23	7	VRB		29.78			29.67	FM-15	0.00	29.66
01	1452	7	CLR:00	10.00		109	42.8	78	25.6	65	18.3	24	7	140		29.76			29.65	FM-15	0.00	29.64
01	1552	7	CLR:00	10.00		111	43.9	75	23.9	56	13.3	16	5	130		29.74	6	+0.07	29.63	FM-15	0.00	29.62
01	1652	7	CLR:00	10.00		110	43.3	76	24.4	59	15.0	19	5	130		29.73			29.62	FM-15	0.00	29.61
01	1752	7	CLR:00	10.00		100	37.8	76	24.4	65	18.3	32	5	130		29.73			29.62	FM-15	0.00	29.61
01	1852	7	CLR:00	10.00		92	33.3	74	23.3	65	18.3	41	3	070		29.75	3	-0.01	29.64	FM-15	0.00	29.63
01	1952	7	CLR:00	10.00		94	34.4	74	23.3	65	18.3	38	3	330		29.77			29.66	FM-15	0.00	29.65
01	2052	7	CLR:00	10.00		85	29.4	72	22.2	65	18.3	51	0	000		29.78			29.67	FM-15	0.00	29.66
01	2152	7	CLR:00	10.00		88	31.1	73	22.8	65	18.3	46	5	340		29.78	0	-0.03	29.67	FM-15	0.00	29.66
01	2252	7	CLR:00	10.00		84	28.9	71	21.7	65	18.3	53	3	350		29.77			29.66	FM-15	0.00	29.65
01	2352	7	CLR:00	10.00		87	30.6	71	21.7	62	16.7	43	7	040		29.77			29.66	FM-15	0.00	29.65

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W

Generated on 08/13/2019

Station: DESERT RESORTS REGIONAL AIRPORT, CA US WBAN: 74718703104
 (KTRM)

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
02	0052	7	CLR:00	10.00		81	27.2	69	20.6	63	17.2	54	3	210		29.77	8	+0.01	29.66	FM-15	0.00	29.65
02	0152	7	CLR:00	8.00		89	31.7	78	25.6	74	23.3	61	15	140		29.82			29.71	FM-15	0.00	29.70
02	0252	7	CLR:00	10.00		89	31.7	80	26.7	77	25.0	68	11	140	22	29.84			29.73	FM-15	0.00	29.72
02	0352	7	CLR:00	10.00		88	31.1	79	26.1	75	23.9	66	9	140		29.87	1	-0.11	29.76	FM-15	0.00	29.75
02	0452	7	CLR:00	10.00		85	29.4	77	25.0	73	22.8	68	5	150		29.91			29.79	FM-15	0.00	29.79
02	0552	7	CLR:00	10.00		84	28.9	76	24.4	73	22.8	70	3	300		29.93			29.82	FM-15	0.00	29.81
02	0652	7	CLR:00	10.00		91	32.8	78	25.6	73	22.8	56	0	000		29.96	1	-0.08	29.84	FM-15	0.00	29.83
02	0752	7	CLR:00	10.00		94	34.4	77	25.0	70	21.1	46	6	120		29.96			29.85	FM-15	0.00	29.84
02	0852	7	CLR:00	10.00		95	35.0	77	25.0	69	20.6	43	7	VRB		29.98			29.87	FM-15	0.00	29.86
02	0952	7	CLR:00	10.00		98	36.7	77	25.0	68	20.0	38	9	120	16	29.98	0	-0.02	29.86	FM-15	0.00	29.86
02	1052	7	CLR:00	10.00		100	37.8	78	25.6	68	20.0	35	10	130		29.97			29.85	FM-15	0.00	29.85
02	1152	7	CLR:00	10.00		101	38.3	77	25.0	66	18.9	32	14	150		29.96			29.84	FM-15	0.00	29.83
02	1252	7	CLR:00	10.00		102	38.9	77	25.0	66	18.9	31	7	VRB		29.94	8	+0.04	29.82	FM-15	0.00	29.82
02	1352	7	CLR:00	10.00		103	39.4	77	25.0	65	18.3	29	11	120	20	29.92			29.80	FM-15	0.00	29.80
02	1452	7	CLR:00	10.00		104	40.0	77	25.0	65	18.3	28	13	140		29.91			29.79	FM-15	0.00	29.78
02	1552	7	CLR:00	10.00		103	39.4	77	25.0	65	18.3	29	10	140		29.91	6	+0.04	29.79	FM-15	0.00	29.78
02	1652	7	CLR:00	9.00		100	37.8	79	26.1	71	21.7	39	18	120	26	29.91			29.80	FM-15	0.00	29.79
02	1709	7	BKN:07 19	3.00	HZ:7 FU HZ	97	36.1	79	26.1	72	22.2	45	20	120	30	29.91				FM-16		29.79
02	1745	7	OVC:08 33	4.00	HZ:7 FU HZ	94	34.4	78	25.6	72	22.2	49	18	130	29	29.93				FM-16		29.81
02	1752	7	OVC:08 35	4.00	HZ:7 FU HZ	94	34.4	78	25.6	72	22.2	49	20	130	28	29.93			29.82	FM-15	0.00	29.81
02	1852	7	OVC:08 31	7.00		92	33.3	78	25.6	72	22.2	52	14	120	23	29.96	3	-0.06	29.85	FM-15	0.00	29.84
02	1952	7	CLR:00	10.00		91	32.8	77	25.0	71	21.7	52	11	120		29.99			29.88	FM-15	0.00	29.87
02	2052	7	CLR:00	10.00		89	31.7	76	24.4	71	21.7	55	7	100		30.01			29.90	FM-15	0.00	29.89
02	2152	7	CLR:00	10.00		87	30.6	75	23.9	69	20.6	55	3	110		30.02	1	-0.06	29.91	FM-15	0.00	29.90
02	2252	7	CLR:00	10.00		85	29.4	74	23.3	69	20.6	59	0	000		30.03			29.91	FM-15	0.00	29.91
02	2352	7	CLR:00	10.00		83	28.3	74	23.3	70	21.1	65	5	230		30.02			29.91	FM-15	0.00	29.90

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: -118 ft. Lat: 33.6267° N Lon: -116.1594° W

Generated on 08/13/2019

Station: DESERT RESORTS REGIONAL AIRPORT, CA US WBAN: 74718703104
 (KTRM)

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
03	0052	7	CLR:00	10.00		83	28.3	74	23.3	70	21.1	65	6	040		30.03	1	-0.01	29.91	FM-15	0.00	29.91
03	0152	7	CLR:00	10.00		81	27.2	74	23.3	70	21.1	69	5	060		30.02			29.91	FM-15	0.00	29.90
03	0252	7	CLR:00	10.00		84	28.9	77	25.0	74	23.3	72	8	130		30.02			29.91	FM-15	0.00	29.90
03	0352	7	FEW:02 120	10.00		84	28.9	77	25.0	74	23.3	72	6	130		30.04	3	-0.01	29.93	FM-15	0.00	29.92
03	0452	7	FEW:02 120	10.00		83	28.3	76	24.4	73	22.8	72	6	130		30.06			29.94	FM-15	0.00	29.93
03	0552	7	CLR:00	10.00		83	28.3	77	25.0	74	23.3	74	3	100		30.06			29.95	FM-15	0.00	29.94
03	0652	7	CLR:00	10.00		87	30.6	78	25.6	74	23.3	65	3	350		30.06	0	-0.02	29.94	FM-15	0.00	29.93
03	0752	7	CLR:00	10.00		87	30.6	78	25.6	74	23.3	65	3	180		30.06			29.95	FM-15	0.00	29.94
03	0852	7	CLR:00	10.00		91	32.8	79	26.1	74	23.3	57	7	110		30.09			29.96	FM-15	0.00	29.96
03	0952	7	CLR:00	10.00		94	34.4	78	25.6	72	22.2	49	13	120		30.09	1	-0.03	29.97	FM-15	0.00	29.96
03	1052	7	CLR:00	10.00		95	35.0	78	25.6	71	21.7	46	11	150		30.07			29.96	FM-15	0.00	29.95
03	1152	7	CLR:00	10.00		94	34.4	78	25.6	71	21.7	48	10	140	18	30.06			29.94	FM-15	0.00	29.94
03	1252	7	FEW:02 85	10.00		97	36.1	77	25.0	69	20.6	40	9	110		30.03	8	+0.05	29.92	FM-15	0.00	29.91
03	1352	7	FEW:02 120	10.00		99	37.2	77	25.0	68	20.0	37	13	150	18	30.01			29.90	FM-15	0.00	29.89
03	1452	7	CLR:00	10.00		96	35.6	77	25.0	69	20.6	41	13	150		29.99			29.88	FM-15	0.00	29.87
03	1552	7	CLR:00	10.00		94	34.4	77	25.0	69	20.6	44	10	130		29.98	6	+0.05	29.87	FM-15	0.00	29.86
03	1652	7	CLR:00	10.00		92	33.3	77	25.0	70	21.1	49	11	120		29.97			29.86	FM-15	0.00	29.85
03	1752	6	CLR:00	10.00		89	31.7	75	23.9	69	20.6	52	11	120		29.98			29.86	FM-15	0.00	29.86
03	1852	7	CLR:00	10.00		85	29.4	77	25.0	73	22.8	68	18	120		30.01	3	-0.01	29.88	FM-15	0.00	29.88
03	1952	7	FEW:02 120	10.00		84	28.9	76	24.4	72	22.2	67	9	110		30.02			29.90	FM-15	T	29.90
03	2052	7	CLR:00	10.00		85	29.4	75	23.9	71	21.7	63	3	250		30.03			29.91	FM-15	0.00	29.91
03	2152	7	CLR:00	10.00		83	28.3	75	23.9	72	22.2	70	5	230		30.02	0	-0.02	29.91	FM-15	0.00	29.90
03	2252	7	CLR:00	10.00		82	27.8	75	23.9	72	22.2	72	6	190		30.01			29.90	FM-15	0.00	29.89
03	2352	7	CLR:00	10.00		82	27.8	75	23.9	72	22.2	72	3	210		29.99			29.88	FM-15	0.00	29.87

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

**Local Climatological Data
 Hourly Observations
 August 2017**

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

Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W

Generated on 08/13/2019

Station: **IMPERIAL CO AIRPORT, CA US WBAN: 74718503144 (KIPL)**

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
31	0053	7	CLR:00	10.00		92	33.3	70	21.1	57	13.9	31	7	120		29.70	3	-0.01	29.64	FM-15	0.00	29.64
31	0153	7	CLR:00	10.00		88	31.1	69	20.6	58	14.4	36	6	220		29.72			29.66	FM-15	0.00	29.66
31	0253	7	CLR:00	10.00		86	30.0	69	20.6	59	15.0	40	3	300		29.72			29.66	FM-15	0.00	29.66
31	0353	7	CLR:00	10.00		89	31.7	68	20.0	56	13.3	33	3	160		29.74	3	-0.04	29.68	FM-15	0.00	29.68
31	0453	7	CLR:00	10.00		84	28.9	69	20.6	61	16.1	46	5	240		29.76			29.70	FM-15	0.00	29.70
31	0553	7	CLR:00	9.00		87	30.6	68	20.0	57	13.9	36	3	140		29.78			29.72	FM-15	0.00	29.72
31	0653	7	CLR:00	10.00		91	32.8	72	22.2	63	17.2	39	8	170		29.79	2	-0.05	29.73	FM-15	0.00	29.73
31	0753	7	CLR:00	10.00		95	35.0	73	22.8	62	16.7	34	5	240		29.80			29.74	FM-15	0.00	29.74
31	0853	7	CLR:00	9.00		101	38.3	74	23.3	61	16.1	27	3	280		29.80			29.74	FM-15	0.00	29.74
31	0953	7	FEW:02 110	10.00		106	41.1	73	22.8	56	13.3	19	7	040		29.79	8	+0.01	29.73	FM-15	0.00	29.73
31	1053	7	FEW:02 100 SCT:04 120	10.00		108	42.2	74	23.3	56	13.3	18	0	000		29.77			29.72	FM-15	0.00	29.71
31	1153	7	BKN:07 100	10.00		109	42.8	74	23.3	57	13.9	18	9	100		29.76			29.70	FM-15	0.00	29.70
31	1253	7	BKN:07 100 BKN:07 120	10.00		110	43.3	75	23.9	57	13.9	18	11	120	16	29.73	8	+0.06	29.67	FM-15	0.00	29.67
31	1353	7	BKN:07 100 OVC:08 120	10.00		111	43.9	75	23.9	58	14.4	18	11	140		29.70			29.64	FM-15	0.00	29.64
31	1453	7	BKN:07 100 BKN:07 120	10.00		110	43.3	76	24.4	59	15.0	19	7	170		29.68			29.62	FM-15	0.00	29.62
31	1553	7	BKN:07 100	10.00		109	42.8	75	23.9	58	14.4	19	8	180		29.67	6	+0.06	29.61	FM-15	0.00	29.61
31	1653	7	BKN:07 110	10.00		109	42.8	75	23.9	58	14.4	19	11	130		29.66			29.60	FM-15	0.00	29.60
31	1753	7	OVC:08 110	10.00		106	41.1	77	25.0	64	17.8	26	11	140		29.66			29.60	FM-15	0.00	29.60
31	1853	7	BKN:07 120	10.00		103	39.4	74	23.3	60	15.6	24	13	150		29.70	3	-0.03	29.64	FM-15	0.00	29.64
31	1953	7	SCT:04 120	10.00		99	37.2	76	24.4	65	18.3	33	14	140		29.72			29.66	FM-15	0.00	29.66
31	2053	7	FEW:02 120	10.00		98	36.7	74	23.3	63	17.2	32	6	200		29.73			29.67	FM-15	0.00	29.67
31	2153	7	CLR:00	10.00		96	35.6	74	23.3	63	17.2	34	6	170		29.74	1	-0.04	29.68	FM-15	0.00	29.68
31	2253	7	CLR:00	10.00		91	32.8	72	22.2	63	17.2	39	3	120		29.75			29.69	FM-15	0.00	29.69
31	2353	7	CLR:00	10.00		90	32.2	75	23.9	68	20.0	48	9	130		29.74			29.68	FM-15	0.00	29.68

September 2, 2017 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 WBAN: 74718503144 (KIPL)**

Local Climatological Data Hourly Observations September 2017

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

Generated on 08/13/2019

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
01	0053	7	CLR:00	10.00		86	30.0	74	23.3	69	20.6	57	5	090		29.76	3	-0.02	29.70	FM-15	0.00	29.70
01	0153	7	CLR:00	10.00		86	30.0	76	24.4	71	21.7	61	5	110		29.76			29.70	FM-15	0.00	29.70
01	0253	7	CLR:00	10.00		84	28.9	76	24.4	73	22.8	70	6	120		29.76			29.70	FM-15	0.00	29.70
01	0353	7	CLR:00	10.00		85	29.4	79	26.1	76	24.4	75	3	120		29.78	3	-0.02	29.72	FM-15	0.00	29.72
01	0453	7	CLR:00	10.00		83	28.3	76	24.4	73	22.8	72	6	110		29.79			29.73	FM-15	0.00	29.73
01	0553	7	CLR:00	10.00		84	28.9	76	24.4	73	22.8	70	8	040		29.83			29.77	FM-15	0.00	29.77
01	0653	7	CLR:00	10.00		86	30.0	80	26.7	77	25.0	75	5	VRB		29.84	1	-0.06	29.78	FM-15	0.00	29.78
01	0753	7	CLR:00	10.00		88	31.1	81	27.2	79	26.1	75	8	160		29.85			29.79	FM-15	0.00	29.79
01	0853	7	CLR:00	10.00		92	33.3	82	27.8	79	26.1	66	7	040		29.86			29.80	FM-15	0.00	29.80
01	0953	7	CLR:00	10.00		96	35.6	83	28.3	79	26.1	58	3	VRB		29.85	0	-0.01	29.79	FM-15	0.00	29.79
01	1053	7	CLR:00	10.00		100	37.8	80	26.7	73	22.8	42	3	VRB		29.83			29.77	FM-15	0.00	29.77
01	1153	7	FEW:02 100	10.00		101	38.3	80	26.7	72	22.2	39	5	VRB		29.80			29.75	FM-15	0.00	29.74
01	1253	7	SCT:04 100	10.00		103	39.4	80	26.7	71	21.7	36	5	170		29.77	8	+0.08	29.72	FM-15	0.00	29.71
01	1353	7	FEW:02 100	10.00		105	40.6	80	26.7	70	21.1	32	5	VRB		29.74			29.68	FM-15	0.00	29.68
01	1453	7	SCT:04 100 BKN:07 110	10.00		106	41.1	79	26.1	68	20.0	29	7	250		29.72			29.66	FM-15	0.00	29.66
01	1553	7	BKN:07 110	10.00		107	41.7	78	25.6	65	18.3	26	5	220		29.70	6	+0.07	29.64	FM-15	0.00	29.64
01	1653	7	BKN:07 110	10.00		107	41.7	78	25.6	65	18.3	26	6	270		29.69			29.63	FM-15	0.00	29.63
01	1753	7	BKN:07 110	10.00		104	40.0	77	25.0	65	18.3	28	5	240		29.69			29.63	FM-15	0.00	29.63
01	1853	7	BKN:07 110	10.00		101	38.3	76	24.4	65	18.3	31	7	210		29.70	3	0.00	29.65	FM-15	0.00	29.64
01	1953	7	SCT:04 120	10.00		99	37.2	75	23.9	64	17.8	32	6	210		29.72			29.66	FM-15	0.00	29.66
01	2053	7	FEW:02 110	10.00		97	36.1	75	23.9	65	18.3	35	6	230		29.72			29.66	FM-15	0.00	29.66
01	2153	7	CLR:00	10.00		92	33.3	75	23.9	67	19.4	44	5	240		29.72	1	-0.02	29.66	FM-15	0.00	29.66
01	2253	7	CLR:00	10.00		93	33.9	74	23.3	64	17.8	38	0	000		29.72			29.66	FM-15	0.00	29.66
01	2353	7	CLR:00	10.00		92	33.3	77	25.0	70	21.1	49	18	140		29.74			29.68	FM-15	0.00	29.68

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W

Generated on 08/13/2019

Station: **IMPERIAL CO AIRPORT, CA US WBAN: 74718503144 (KIPL)**

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
02	0053	7	CLR:00	10.00		90	32.2	79	26.1	75	23.9	62	21	140		29.75	3	-0.02	29.69	FM-15	0.00	29.69
02	0153	7	CLR:00	10.00		90	32.2	78	25.6	73	22.8	58	18	140		29.75			29.69	FM-15	0.00	29.69
02	0253	7	CLR:00	10.00		90	32.2	76	24.4	70	21.1	52	20	140		29.76			29.70	FM-15	0.00	29.70
02	0353	7	CLR:00	10.00		90	32.2	74	23.3	67	19.4	47	15	140		29.79	3	-0.04	29.73	FM-15	0.00	29.73
02	0453	7	CLR:00	10.00		89	31.7	74	23.3	66	18.9	47	13	140		29.81			29.75	FM-15	0.00	29.75
02	0553	7	CLR:00	10.00		89	31.7	74	23.3	67	19.4	48	9	140		29.83			29.77	FM-15	0.00	29.77
02	0653	7	CLR:00	10.00		89	31.7	75	23.9	68	20.0	50	6	090		29.86	3	-0.08	29.80	FM-15	0.00	29.80
02	0753	7	CLR:00	10.00		94	34.4	75	23.9	67	19.4	41	16	130		29.89			29.83	FM-15	0.00	29.83
02	0853	7	CLR:00	10.00		97	36.1	76	24.4	67	19.4	37	17	140		29.90			29.85	FM-15	0.00	29.84
02	0953	7	CLR:00	10.00		99	37.2	76	24.4	66	18.9	34	14	150		29.91	1	-0.04	29.85	FM-15	0.00	29.85
02	1053	7	CLR:00	10.00		100	37.8	77	25.0	67	19.4	34	18	120	24	29.91			29.85	FM-15	0.00	29.85
02	1153	7	CLR:00	10.00		102	38.9	78	25.6	68	20.0	33	21	140	28	29.89			29.83	FM-15	0.00	29.83
02	1253	7	FEW:02 70	10.00		103	39.4	79	26.1	69	20.6	34	20	150	28	29.88	8	+0.03	29.82	FM-15	0.00	29.82
02	1353	7	CLR:00	9.00		100	37.8	79	26.1	70	21.1	38	15	160	23	29.88			29.82	FM-15	0.00	29.82
02	1453	7	FEW:02 100	8.00		98	36.7	78	25.6	70	21.1	40	23	170	32	29.89			29.83	FM-15	0.00	29.83
02	1553	7	BKN:07 32	4.00	HZ:7 FU HZ	96	35.6	77	25.0	68	20.0	40	24	160	31	29.89	3	-0.01	29.83	FM-15	0.00	29.83
02	1653	7	FEW:02 120	8.00		95	35.0	76	24.4	68	20.0	41	21	150	29	29.89			29.84	FM-15	0.00	29.83
02	1753	7	CLR:00	10.00		92	33.3	76	24.4	68	20.0	46	14	150		29.90			29.84	FM-15	0.00	29.84
02	1853	7	CLR:00	10.00		92	33.3	75	23.9	67	19.4	44	14	160		29.92	3	-0.03	29.86	FM-15	0.00	29.86
02	1953	7	CLR:00	10.00		91	32.8	75	23.9	68	20.0	47	11	170		29.93			29.87	FM-15	0.00	29.87
02	2053	7	CLR:00	10.00		91	32.8	76	24.4	69	20.6	49	9	170		29.95			29.89	FM-15	0.00	29.89
02	2153	7	CLR:00	10.00		89	31.7	76	24.4	70	21.1	53	9	130		29.97	1	-0.05	29.91	FM-15	0.00	29.91
02	2253	7	CLR:00	10.00		87	30.6	78	25.6	74	23.3	65	14	140		29.98			29.92	FM-15	0.00	29.92
02	2353	7	CLR:00	10.00		87	30.6	77	25.0	72	22.2	61	11	150		29.97			29.92	FM-15	0.00	29.91

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: -58 ft. Lat: 32.8342° N Lon: -115.5786° W

Generated on 08/13/2019

Station: IMPERIAL CO AIRPORT, CA US WBAN: 74718503144 (KIPL)

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
03	0053	7	CLR:00	10.00		86	30.0	77	25.0	73	22.8	65	10	150		29.97	0	-0.01	29.91	FM-15	0.00	29.91
03	0153	7	SCT:04 110	10.00		85	29.4	77	25.0	73	22.8	68	8	160		29.98			29.92	FM-15	0.00	29.92
03	0253	7	CLR:00	10.00		83	28.3	76	24.4	73	22.8	72	7	090		29.98			29.92	FM-15	0.00	29.92
03	0353	7	SCT:04 120	10.00		83	28.3	77	25.0	74	23.3	74	7	100		29.98	1	-0.01	29.93	FM-15	0.00	29.92
03	0453	7	FEW:02 120	10.00		83	28.3	77	25.0	74	23.3	74	6	130		29.97			29.91	FM-15	0.00	29.91
03	0553	7	FEW:02 110	10.00		83	28.3	77	25.0	74	23.3	74	7	090		29.99			29.93	FM-15	T	29.93
03	0653	7	CLR:00	10.00		83	28.3	78	25.6	76	24.4	79	5	090		30.01	3	-0.02	29.95	FM-15	T	29.95
03	0753	7	CLR:00	10.00		84	28.9	78	25.6	76	24.4	77	7	090		30.03			29.97	FM-15	0.00	29.97
03	0853	7	FEW:02 28 SCT:04 100	10.00		85	29.4	76	24.4	72	22.2	65	10	170		30.04			29.98	FM-15	0.00	29.98
03	0953	7	FEW:02 110	10.00		87	30.6	77	25.0	72	22.2	61	10	VRB		30.05	1	-0.04	29.99	FM-15	0.00	29.99
03	1053	7	SCT:04 33	10.00		87	30.6	75	23.9	70	21.1	57	13	160		30.04			29.98	FM-15	0.00	29.98
03	1153	7	FEW:02 38	10.00		88	31.1	77	25.0	72	22.2	59	7	240		30.02			29.96	FM-15	T	29.96
03	1253	7	SCT:04 34 BKN:07 41	10.00	-RA:02 RA	89	31.7	76	24.4	70	21.1	53	15	160		30.01	8	+0.04	29.95	FM-15	T	29.95
03	1353	7	FEW:02 49 BKN:07 95 BKN:07 120	10.00	-RA:02 RA	82	27.8	76	24.4	74	23.3	77	9	160		30.00			29.94	FM-15	T	29.94
03	1453	7	SCT:04 75 OVC:08 95	9.00	-RA:02 RA	80	26.7	77	25.0	75	23.9	85	6	230		29.98			29.92	FM-15	0.03	29.92
03	1553	7	CLR:00	10.00		81	27.2	75	23.9	73	22.8	77	9	210		29.97	8	+0.04	29.91	FM-15	T	29.91
03	1653	7	CLR:00	10.00		82	27.8	74	23.3	71	21.7	69	6	220		29.95			29.89	FM-15	0.00	29.89
03	1753	7	CLR:00	10.00		83	28.3	74	23.3	70	21.1	65	0	000		29.95			29.90	FM-15	0.00	29.89
03	1853	7	CLR:00	10.00		83	28.3	74	23.3	70	21.1	65	0	000		29.96	5	+0.01	29.90	FM-15	0.00	29.90
03	1953	7	CLR:00	10.00		81	27.2	74	23.3	71	21.7	72	3	090		29.97			29.91	FM-15	0.00	29.91
03	2053	7	CLR:00	10.00		81	27.2	74	23.3	71	21.7	72	0	000		29.97			29.91	FM-15	0.00	29.91
03	2153	7	CLR:00	10.00		81	27.2	74	23.3	71	21.7	72	0	000		29.97	0	-0.01	29.91	FM-15	0.00	29.91
03	2253	7	CLR:00	10.00		81	27.2	74	23.3	70	21.1	69	0	000		29.96			29.90	FM-15	0.00	29.90
03	2353	7	CLR:00	10.00		80	26.7	73	22.8	70	21.1	71	0	000		29.95			29.89	FM-15	0.00	29.89

September 2, 2017 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 WBAN: 72281023199 (KNJK)

Local Climatological Data Hourly Observations August 2017

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

Generated on 08/13/2019

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
31	0056	7	CLR:00	10.00		87	30.6	68	20.0	57	13.9	36	8	080		29.70	3	-0.01	29.71	FM-15	0.00	29.66
31	0156	7	CLR:00	10.00		88	31.1	67	19.4	53	11.7	30	0	000		29.72			29.72	FM-15	0.00	29.68
31	0256	7	CLR:00	10.00		89	31.7	67	19.4	52	11.1	28	0	000		29.72			29.72	FM-15	0.00	29.68
31	0356	7	CLR:00	10.00		86	30.0	67	19.4	55	12.8	35	5	210		29.75	3	-0.04	29.75	FM-15	0.00	29.71
31	0456	7	FEW:02 250	10.00		86	30.0	66	18.9	54	12.2	33	5	200		29.76			29.76	FM-15	0.00	29.72
31	0556	7	CLR:00	8.00		84	28.9	67	19.4	57	13.9	40	3	100		29.78			29.79	FM-15	0.00	29.74
31	0656	7	FEW:02 100	10.00		90	32.2	69	20.6	56	13.3	32	6	140		29.79	3	-0.05	29.80	FM-15	0.00	29.75
31	0756	7	FEW:02 100	10.00		95	35.0	70	21.1	56	13.3	27	0	000		29.80			29.81	FM-15	0.00	29.76
31	0856	7	FEW:02 100	10.00		103	39.4	71	21.7	52	11.1	18	0	000		29.80			29.80	FM-15	0.00	29.76
31	0956	7	FEW:02 100	10.00		106	41.1	70	21.1	48	8.9	14	8	050		29.79	8	+0.01	29.79	FM-15	0.00	29.75
31	1056	7	FEW:02 100	10.00		109	42.8	71	21.7	48	8.9	13	8	VRB		29.78			29.78	FM-15	0.00	29.74
31	1156	6	FEW:02 100	10.00		109	42.8	71	21.7	47	8.3	12	3	VRB		29.76			29.76	FM-15	0.00	29.72
31	1256	7	FEW:02 100	10.00		109	42.8	72	22.2	50	10.0	14	7	110		29.73	8	+0.06	29.73	FM-15	0.00	29.69
31	1356	7	CLR:00	10.00		110	43.3	72	22.2	49	9.4	13	6	170		29.70			29.70	FM-15	0.00	29.66
31	1456	7	FEW:02 80 FEW:02 220	10.00		110	43.3	72	22.2	50	10.0	14	6	VRB		29.68			29.68	FM-15	0.00	29.64
31	1556	7	CLR:00	10.00		110	43.3	72	22.2	50	10.0	14	6	VRB		29.67	6	+0.06	29.67	FM-15	0.00	29.63
31	1656	7	FEW:02 80 FEW:02 220	10.00		109	42.8	72	22.2	51	10.6	15	9	150		29.66			29.67	FM-15	0.00	29.62
31	1756	7	FEW:02 80 FEW:02 220	10.00		105	40.6	73	22.8	55	12.8	19	9	160		29.67			29.67	FM-15	0.00	29.63
31	1856	7	FEW:02 80 FEW:02 220	10.00		100	37.8	72	22.2	58	14.4	25	13	140		29.69	3	-0.02	29.70	FM-15	0.00	29.65
31	1956	7	FEW:02 80 FEW:02 220	10.00		97	36.1	73	22.8	60	15.6	29	10	170		29.73			29.73	FM-15	0.00	29.69
31	2056	7	FEW:02 80 FEW:02 200	10.00		95	35.0	73	22.8	62	16.7	34	9	180		29.74			29.74	FM-15	0.00	29.70
31	2156	7	FEW:02 200	10.00		90	32.2	71	21.7	60	15.6	37	7	160		29.74	1	-0.05	29.75	FM-15	0.00	29.70
31	2256	7	CLR:00	10.00		89	31.7	70	21.1	60	15.6	38	5	160		29.75			29.75	FM-15	0.00	29.71
31	2356	7	CLR:00	10.00		87	30.6	69	20.6	59	15.0	39	5	130		29.75			29.75	FM-15	0.00	29.71

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 WBAN: 72281023199 (KNJK)

Local Climatological Data
Hourly Observations
September 2017

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

Generated on 08/13/2019

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
01	0056	7	CLR:00	10.00		83	28.3	67	19.4	57	13.9	41	6	040		29.76	3	-0.02	29.76	FM-15	0.00	29.72
01	0156	7	CLR:00	10.00		81	27.2	72	22.2	67	19.4	62	5	080		29.77			29.77	FM-15	0.00	29.73
01	0256	7	CLR:00	10.00		80	26.7	70	21.1	64	17.8	58	3	080		29.77			29.78	FM-15	0.00	29.73
01	0356	7	CLR:00	10.00		79	26.1	70	21.1	65	18.3	62	0	000		29.78	3	-0.02	29.78	FM-15	0.00	29.74
01	0456	7	FEW:02 250	10.00		78	25.6	69	20.6	64	17.8	62	7	020		29.80			29.81	FM-15	0.00	29.76
01	0556	7	CLR:00	10.00		81	27.2	74	23.3	70	21.1	69	10	040		29.83			29.84	FM-15	0.00	29.79
01	0656	7	CLR:00	10.00		86	30.0	78	25.6	74	23.3	67	7	110		29.84			29.84	FM-15	0.00	29.80
01	0756	6	CLR:00	10.00		87	30.6	79	26.1	76	24.4	70	3	VRB		29.85			29.86	FM-15	0.00	29.81
01	0856	7	CLR:00	10.00		92	33.3	80	26.7	75	23.9	58	3	070		29.86			29.86	FM-15	0.00	29.82
01	0956	7	CLR:00	10.00		97	36.1	80	26.7	74	23.3	48	3	VRB		29.85			29.85	FM-15	0.00	29.81
01	1056	7	FEW:02 80	10.00		101	38.3	79	26.1	70	21.1	37	3	360		29.83			29.83	FM-15	0.00	29.79
01	1156	7	FEW:02 80	10.00		103	39.4	78	25.6	68	20.0	32	7	090		29.80			29.81	FM-15	0.00	29.76
01	1256	7	FEW:02 80	10.00		105	40.6	77	25.0	65	18.3	27	6	070		29.78	8	+0.07	29.78	FM-15	0.00	29.74
01	1356	7	FEW:02 80	10.00		106	41.1	75	23.9	60	15.6	22	8	VRB		29.75			29.75	FM-15	0.00	29.71
01	1456	7	SCT:04 100	10.00		108	42.2	75	23.9	59	15.0	20	3	VRB		29.72			29.72	FM-15	0.00	29.68
01	1556	7	SCT:04 100	10.00		107	41.7	74	23.3	58	14.4	20	0	000		29.71	6	+0.07	29.71	FM-15	0.00	29.67
01	1656	7	SCT:04 100	10.00		107	41.7	73	22.8	55	12.8	18	3	180		29.70			29.70	FM-15	0.00	29.66
01	1756	7	CLR:00	10.00		105	40.6	73	22.8	56	13.3	20	7	230		29.70			29.70	FM-15	0.00	29.66
01	1856	7	CLR:00	10.00		101	38.3	72	22.2	57	13.9	23	7	190		29.71	3	0.00	29.71	FM-15	0.00	29.67
01	1956	7	CLR:00	10.00		99	37.2	72	22.2	58	14.4	26	6	200		29.73			29.73	FM-15	0.00	29.69
01	2056	7	CLR:00	10.00		94	34.4	73	22.8	62	16.7	35	6	240		29.73			29.73	FM-15	0.00	29.69
01	2156	7	CLR:00	10.00		94	34.4	71	21.7	58	14.4	30	5	250		29.73	0	-0.02	29.73	FM-15	0.00	29.69
01	2256	7	CLR:00	10.00		92	33.3	70	21.1	57	13.9	31	0	000		29.72			29.73	FM-15	0.00	29.68
01	2356	7	CLR:00	10.00		91	32.8	72	22.2	63	17.2	39	13	140		29.74			29.75	FM-15	0.00	29.70

September 2, 2017 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 WBAN: 72281023199 (KNJK)

Local Climatological Data Hourly Observations September 2017

Generated on 08/13/2019

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
02	0056	7	CLR:00	10.00	-RA:02 RA	90	32.2	77	25.0	71	21.7	54	20	130		29.74	3	-0.02	29.75	FM-15	T	29.70
02	0156	7	CLR:00	10.00		89	31.7	77	25.0	72	22.2	57	16	150		29.75			29.76	FM-15	T	29.71
02	0236	7	BKN:07 13	4.00	HZ:7 FU HZ	89	31.7	75	23.9	68	20.0	50	16	140		29.76				FM-16		29.72
02	0256	7	OVC:08 14	3.00	HZ:7 FU HZ	89	31.7	73	22.8	65	18.3	45	14	140		29.77			29.77	FM-15	0.00	29.73
02	0312	7	OVC:08 15	4.00	HZ:7 FU HZ	89	31.7	73	22.8	65	18.3	45	13	140		29.77				FM-16		29.73
02	0340	7	SCT:04 17	6.00	HZ:7 FU HZ	89	31.7	72	22.2	64	17.8	43	16	130		29.78				FM-16		29.74
02	0356	7	FEW:02 19	9.00		89	31.7	72	22.2	63	17.2	42	14	130		29.79	3	-0.04	29.79	FM-15	0.00	29.75
02	0456	7	CLR:00	9.00		87	30.6	71	21.7	62	16.7	43	7	130		29.81			29.82	FM-15	0.00	29.77
02	0556	7	FEW:02 30 BKN:07 120	9.00		86	30.0	70	21.1	62	16.7	45	5	050		29.84			29.84	FM-15	0.00	29.80
02	0656	7	FEW:02 30 BKN:07 120 BKN:07 280	10.00		91	32.8	74	23.3	65	18.3	42	8	060		29.86	3	-0.08	29.87	FM-15	0.00	29.82
02	0756	7	FEW:02 120 SCT:04 280	10.00		94	34.4	73	22.8	62	16.7	35	11	130		29.90			29.90	FM-15	0.00	29.86
02	0856	7	FEW:02 120 SCT:04 280	10.00		97	36.1	74	23.3	62	16.7	32	8	170		29.91			29.91	FM-15	0.00	29.87
02	0956	7	CLR:00	10.00		100	37.8	73	22.8	60	15.6	27	14	VRB	25	29.91			29.91	FM-15	0.00	29.87
02	1016	7	SCT:04 280	10.00		101	38.3	74	23.3	61	16.1	27	20	140	28	29.91				FM-16		29.87
02	1056	7	FEW:02 280	10.00		100	37.8	74	23.3	62	16.7	29	14	140		29.90			29.91	FM-15	T	29.86
02	1156	7	FEW:02 280	10.00		102	38.9	75	23.9	63	17.2	28	21	140	28	29.89			29.89	FM-15	0.00	29.85
02	1256	7	FEW:02 80 SCT:04 280	10.00		102	38.9	76	24.4	64	17.8	29	11	140	28	29.88	6	+0.02	29.89	FM-15	0.00	29.84
02	1356	7	SCT:04 60 BKN:07 250	10.00		102	38.9	76	24.4	65	18.3	30	21	150	28	29.88			29.88	FM-15	0.00	29.84
02	1442	7	BKN:07 28	7.00		99	37.2	76	24.4	65	18.3	33	24	140		29.88				FM-16		29.84
02	1456	7	SCT:04 27	10.00		99	37.2	76	24.4	66	18.9	34	22	140	31	29.89			29.89	FM-15	0.00	29.85
02	1552	7	BKN:07 25	4.00	HZ:7 FU HZ	97	36.1	75	23.9	64	17.8	34	30	150	33	29.89				FM-16		29.85
02	1556	7	BKN:07 23	3.00	HZ:7 FU HZ	96	35.6	75	23.9	65	18.3	36	28	150	33	29.89	0	-0.01	29.89	FM-15	0.00	29.85
02	1648	7	FEW:02 30 SCT:04 120	7.00		95	35.0	74	23.3	64	17.8	36	20	140		29.90				FM-16		29.86
02	1656	7	FEW:02 32 SCT:04 120	6.00	HZ:7 FU HZ	94	34.4	74	23.3	65	18.3	38	21	140		29.90			29.90	FM-15	0.00	29.86
02	1756	7	CLR:00	10.00		91	32.8	74	23.3	65	18.3	42	15	150		29.90			29.91	FM-15	0.00	29.86
02	1856	7	CLR:00	10.00		89	31.7	72	22.2	64	17.8	43	15	150		29.92	3	-0.03	29.92	FM-15	0.00	29.88
02	1956	7	CLR:00	10.00		90	32.2	73	22.8	65	18.3	44	9	140		29.94			29.94	FM-15	0.00	29.90
02	2056	7	CLR:00	10.00		90	32.2	73	22.8	65	18.3	44	6	160		29.96			29.96	FM-15	0.00	29.92
02	2156	7	FEW:02 120	10.00		88	31.1	74	23.3	67	19.4	50	6	140		29.97	1	-0.05	29.97	FM-15	0.00	29.93
02	2256	7	CLR:00	10.00		87	30.6	76	24.4	71	21.7	59	14	130		29.98			29.99	FM-15	0.00	29.94
02	2356	7	CLR:00	10.00		86	30.0	74	23.3	69	20.6	57	10	140		29.98			29.98	FM-15	0.00	29.94

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 WBAN: 72281023199 (KNJK)

Local Climatological Data
Hourly Observations
September 2017

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

Generated on 08/13/2019

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
03	0056	7	CLR:00	10.00		84	28.9	74	23.3	70	21.1	63	7	180		29.98	0	-0.01	29.98	FM-15	0.00	29.94
03	0156	7	SCT:04 100	10.00		83	28.3	74	23.3	70	21.1	65	5	150		29.98			29.98	FM-15	0.00	29.94
03	0256	7	CLR:00	10.00		82	27.8	74	23.3	71	21.7	69	6	100		29.99			29.99	FM-15	0.00	29.95
03	0356	7	SCT:04 120	10.00		82	27.8	74	23.3	71	21.7	69	7	110		29.98	0	-0.01	29.99	FM-15	0.00	29.94
03	0456	7	FEW:02 65 SCT:04 120	10.00		81	27.2	75	23.9	72	22.2	74	6	110		29.98			29.99	FM-15	0.00	29.94
03	0556	7	CLR:00	10.00		82	27.8	75	23.9	72	22.2	72	6	090		29.99			30.00	FM-15	0.00	29.95
03	0656	7	FEW:02 100	10.00		84	28.9	76	24.4	73	22.8	70	6	090		30.01	3	-0.03	30.02	FM-15	0.00	29.97
03	0756	7	CLR:00	10.00		85	29.4	77	25.0	73	22.8	68	8	090		30.03			30.04	FM-15	0.00	29.99
03	0856	7	FEW:02 30 SCT:04 40	10.00		85	29.4	74	23.3	69	20.6	59	10	170		30.04			30.05	FM-15	0.00	30.00
03	0956	7	FEW:02 30 SCT:04 110	10.00		85	29.4	75	23.9	70	21.1	61	11	170		30.06	1	-0.04	30.06	FM-15	0.00	30.02
03	1056	7	FEW:02 95	10.00		87	30.6	74	23.3	67	19.4	51	11	200	17	30.05			30.05	FM-15	0.00	30.01
03	1156	7	CLR:00	10.00		86	30.0	73	22.8	66	18.9	51	7	260		30.03			30.03	FM-15	0.00	29.99
03	1256	7	SCT:04 46	10.00		88	31.1	73	22.8	66	18.9	48	9	210		30.01	8	+0.04	30.01	FM-15	0.00	29.97
03	1356	7	FEW:02 40 BKN:07 50 OVC:08 80	10.00		84	28.9	74	23.3	69	20.6	61	13	180		30.00			30.00	FM-15	0.00	29.96
03	1456	7	FEW:02 60 BKN:07 95 BKN:07 110	10.00		80	26.7	73	22.8	70	21.1	71	8	210		29.99			29.99	FM-15	0.00	29.95
03	1556	7	SCT:04 120	10.00		81	27.2	72	22.2	68	20.0	65	9	210		29.97	8	+0.04	29.98	FM-15	0.00	29.93
03	1656	7	FEW:02 120	10.00		83	28.3	72	22.2	67	19.4	59	6	200		29.96			29.96	FM-15	0.00	29.92
03	1756	7	CLR:00	10.00		83	28.3	72	22.2	67	19.4	59	5	130		29.96			29.96	FM-15	0.00	29.92
03	1856	7	CLR:00	10.00		82	27.8	72	22.2	67	19.4	60	0	000		29.96	5	+0.01	29.97	FM-15	0.00	29.92
03	1956	7	CLR:00	10.00		81	27.2	73	22.8	69	20.6	67	3	090		29.98			29.98	FM-15	0.00	29.94
03	2056	7	CLR:00	10.00		81	27.2	73	22.8	69	20.6	67	0	000		29.98			29.98	FM-15	0.00	29.94
03	2156	7	CLR:00	10.00		79	26.1	72	22.2	69	20.6	72	3	140		29.98	0	-0.01	29.98	FM-15	0.00	29.94
03	2256	7	CLR:00	10.00		79	26.1	72	22.2	69	20.6	72	0	000		29.97			29.97	FM-15	0.00	29.93
03	2356	7	CLR:00	10.00		79	26.1	72	22.2	68	20.0	69	0	000		29.95			29.96	FM-15	0.00	29.91

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W

Generated on 08/13/2019

Station: PALM SPRINGS ASOS, CA US WBAN: 72286893138 (KPSP)

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
01	0053	7	CLR:00	10.00		92	33.3	68	20.0	54	12.2	28	3	290		29.29	1	-0.02	29.75	FM-15	0.00	29.77
01	0153	7	CLR:00	10.00		91	32.8	68	20.0	55	12.8	30	3	240		29.28			29.74	FM-15	0.00	29.76
01	0253	7	CLR:00	10.00		90	32.2	68	20.0	55	12.8	31	0	000		29.30			29.76	FM-15	0.00	29.78
01	0353	7	CLR:00	10.00		93	33.9	68	20.0	53	11.7	26	3	280		29.30	3	-0.01	29.76	FM-15	0.00	29.78
01	0453	7	CLR:00	10.00		92	33.3	68	20.0	54	12.2	28	6	260		29.32			29.78	FM-15	0.00	29.80
01	0553	7	CLR:00	10.00		93	33.9	69	20.6	55	12.8	28	3	290		29.34			29.80	FM-15	0.00	29.82
01	0653	7	CLR:00	10.00		93	33.9	69	20.6	54	12.2	27	9	080		29.35	1	-0.05	29.81	FM-15	0.00	29.83
01	0753	7	CLR:00	10.00		94	34.4	73	22.8	63	17.2	36	8	100		29.36			29.82	FM-15	0.00	29.84
01	0853	7	CLR:00	10.00		96	35.6	78	25.6	70	21.1	43	8	100		29.37			29.83	FM-15	0.00	29.85
01	0953	7	CLR:00	10.00		100	37.8	76	24.4	66	18.9	33	5	VRB		29.36	0	-0.01	29.82	FM-15	0.00	29.84
01	1053	7	CLR:00	10.00		104	40.0	75	23.9	61	16.1	24	3	110		29.34			29.80	FM-15	0.00	29.82
01	1153	7	CLR:00	10.00		108	42.2	74	23.3	57	13.9	19	8	100		29.31			29.77	FM-15	0.00	29.79
01	1253	7	CLR:00	10.00		110	43.3	74	23.3	55	12.8	16	3	VRB		29.29	7	+0.07	29.75	FM-15	0.00	29.77
01	1353	7	SCT:04 120	10.00		112	44.4	71	21.7	45	7.2	11	6	150		29.25			29.71	FM-15	0.00	29.73
01	1453	7	CLR:00	10.00		113	45.0	72	22.2	47	8.3	11	8	VRB		29.23			29.70	FM-15	0.00	29.71
01	1553	7	CLR:00	10.00		112	44.4	71	21.7	47	8.3	11	6	180		29.22	6	+0.06	29.68	FM-15	0.00	29.70
01	1653	7	CLR:00	10.00		111	43.9	71	21.7	47	8.3	12	6	180		29.21			29.67	FM-15	0.00	29.69
01	1753	7	CLR:00	10.00		109	42.8	71	21.7	48	8.9	13	5	220		29.21			29.67	FM-15	0.00	29.69
01	1834	7	CLR:00	10.00		106	41.1	70	21.1	49	9.4	15	3	220		29.22				FM-16		29.70
01	1853	7	CLR:00	10.00		105	40.6	70	21.1	50	10.0	16	3	230		29.22	3	0.00	29.69	FM-15	0.00	29.70
01	1953	7	CLR:00	10.00		103	39.4	70	21.1	50	10.0	17	0	000		29.24			29.70	FM-15	0.00	29.72
01	2053	7	CLR:00	10.00		103	39.4	68	20.0	45	7.2	14	9	320		29.27			29.72	FM-15	0.00	29.75
01	2153	7	CLR:00	10.00		100	37.8	69	20.6	51	10.6	19	7	330		29.27	1	-0.04	29.73	FM-15	0.00	29.75
01	2253	7	CLR:00	10.00		99	37.2	69	20.6	52	11.1	21	8	320		29.26			29.72	FM-15	0.00	29.74
01	2353	7	CLR:00	10.00		99	37.2	68	20.0	48	8.9	18	5	330		29.25			29.72	FM-15	0.00	29.73

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W

Generated on 08/13/2019

Station: PALM SPRINGS ASOS, CA US WBAN: 72286893138 (KPSP)

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
02	0053	7	CLR:00	10.00		97	36.1	68	20.0	50	10.0	20	7	340		29.25	7	+0.02	29.71	FM-15	0.00	29.73
02	0153	7	CLR:00	10.00		96	35.6	67	19.4	48	8.9	19	8	330		29.25			29.71	FM-15	0.00	29.73
02	0239	7	CLR:00	10.00		89	31.7	77	25.0	72	22.2	57	20	090		29.28				FM-16		29.76
02	0253	7	CLR:00	10.00		89	31.7	78	25.6	74	23.3	61	16	090		29.29			29.76	FM-15	0.00	29.77
02	0353	7	CLR:00	10.00		88	31.1	79	26.1	76s	76ss	68	14	100		29.34	3	-0.09	29.80	FM-15	0.00	29.82
02	0453	7	CLR:00	10.00		87	30.6	78	25.6	75s	75ss	67	10	090		29.38			29.84	FM-15	0.00	29.86
02	0553	7	SCT:04 32 BKN:07 80	10.00		88	31.1	78	25.6	74	23.3	63	6	090		29.40			29.86	FM-15	0.00	29.88
02	0653	7	SCT:04 60 SCT:04 200	10.00		90	32.2	78	25.6	73	22.8	58	0	000		29.41	1	-0.08	29.88	FM-15	0.00	29.89
02	0753	7	CLR:00	10.00		91	32.8	78	25.6	72	22.2	54	5	120		29.43			29.89	FM-15	0.00	29.91
02	0853	7	FEW:02 50 SCT:04 200	10.00		94	34.4	77	25.0	69	20.6	44	8	100		29.44			29.90	FM-15	0.00	29.92
02	0953	7	CLR:00	10.00		96	35.6	77	25.0	69	20.6	41	7	080		29.44	1	-0.02	29.90	FM-15	0.00	29.92
02	1053	7	CLR:00	10.00		98	36.7	77	25.0	68	20.0	38	7	090		29.43			29.89	FM-15	0.00	29.91
02	1153	7	CLR:00	10.00		101	38.3	78	25.6	68	20.0	34	11	120		29.42			29.88	FM-15	0.00	29.90
02	1253	7	CLR:00	10.00		101	38.3	75	23.9	63	17.2	29	8	VRB	16	29.40	8	+0.04	29.86	FM-15	0.00	29.88
02	1353	7	CLR:00	10.00		103	39.4	75	23.9	62	16.7	26	11	160		29.38			29.84	FM-15	0.00	29.86
02	1453	7	CLR:00	10.00		104	40.0	75	23.9	61	16.1	24	16	100		29.36			29.83	FM-15	0.00	29.84
02	1553	7	CLR:00	10.00		104	40.0	76	24.4	63	17.2	26	11	130		29.36	5	+0.04	29.83	FM-15	0.00	29.84
02	1653	7	CLR:00	10.00		102	38.9	75	23.9	63	17.2	28	16	120		29.37			29.83	FM-15	0.00	29.85
02	1753	7	CLR:00	8.00		98	36.7	77	25.0	68	20.0	38	18	120		29.38			29.84	FM-15	0.00	29.86
02	1836	7	BKN:07 29	7.00		94	34.4	77	25.0	70	21.1	46	18	110	25	29.40				FM-16		29.88
02	1851	7	OVC:08 30	6.00	BL:5 DU:5 DU	93	33.9	77	25.0	70	21.1	47	18	100	28	29.42				FM-16		29.90
02	1853	7	OVC:08 30	6.00	BL:5 DU:5 DU	94	34.4	77	25.0	69	20.6	44	20	100	28	29.42	1	-0.05	29.88	FM-15	0.00	29.90
02	1953	7	OVC:08 39	7.00	BL:5 DU:5 DU	92	33.3	76	24.4	69	20.6	47	13	100		29.46			29.93	FM-15	0.00	29.94
02	2053	7	CLR:00	10.00	BL:5 DU:5 s DU s	92	33.3	75	23.9	68	20.0	46	8s	090		29.48			29.95	FM-15	0.00	29.96
02	2153	7	CLR:00	10.00		91	32.8	74	23.3	66	18.9	44	3	190		29.49	1	-0.07	29.96	FM-15	0.00	29.97
02	2253	7	CLR:00	10.00		89	31.7	74	23.3	67	19.4	48	0	000		29.49			29.95	FM-15	0.00	29.97
02	2353	7	CLR:00	10.00		89	31.7	74	23.3	67	19.4	48	5	080		29.49			29.96	FM-15	0.00	29.97

September 2, 2017 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data Hourly Observations September 2017

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

Current Location: Elev: 409 ft. Lat: 33.8222° N Lon: -116.5043° W

Generated on 08/13/2019

Station: PALM SPRINGS ASOS, CA US WBAN: 72286893138 (KPSP)

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
03	0053	7	CLR:00	10.00		88	31.1	74	23.3	67	19.4	50	0	000		29.48	8	+0.01	29.95	FM-15	0.00	29.96
03	0153	7	CLR:00	10.00		87	30.6	73	22.8	67	19.4	51	0	000		29.48			29.95	FM-15	0.00	29.96
03	0253	7	CLR:00	10.00		87	30.6	73	22.8	67	19.4	51	0	000		29.48			29.94	FM-15	0.00	29.96
03	0353	7	CLR:00	10.00		86	30.0	74	23.3	68	20.0	55	6	060		29.49	3	-0.01	29.96	FM-15	0.00	29.97
03	0453	7	CLR:00	10.00		84	28.9	77	25.0	74	23.3	72	7	080		29.51			29.97	FM-15	0.00	29.99
03	0553	7	SCT:04 80	10.00		84	28.9	76	24.4	73	22.8	70	6	100		29.53			29.99	FM-15	0.00	30.01
03	0653	7	SCT:04 80 BKN:07 200	10.00		86	30.0	78	25.6	74	23.3	67	3	080		29.52	0	-0.03	29.99	FM-15	0.00	30.00
03	0753	7	FEW:02 70	10.00		88	31.1	77	25.0	73	22.8	61	5	VRB		29.51			29.98	FM-15	0.00	29.99
03	0853	7	CLR:00	10.00		91	32.8	77	25.0	71	21.7	52	7	190		29.52			29.98	FM-15	0.00	30.00
03	0953	7	CLR:00	10.00		95	35.0	77	25.0	70	21.1	44	13	120		29.53	3	0.00	29.99	FM-15	0.00	30.01
03	1053	7	CLR:00	10.00		96	35.6	76	24.4	68	20.0	40	13	130		29.52			29.98	FM-15	0.00	30.00
03	1153	7	CLR:00	10.00		96	35.6	75	23.9	66	18.9	37	13	120		29.50			29.97	FM-15	0.00	29.98
03	1253	7	SCT:04 120	10.00		98	36.7	75	23.9	65	18.3	34	14	110	21	29.48	8	+0.04	29.95	FM-15	0.00	29.96
03	1353	7	CLR:00	10.00		100	37.8	74	23.3	62	16.7	29	13	100		29.46			29.93	FM-15	0.00	29.94
03	1453	7	CLR:00	10.00		99	37.2	75	23.9	64	17.8	32	13	110	18	29.44			29.91	FM-15	0.00	29.92
03	1553	7	BKN:07 150	10.00		99	37.2	75	23.9	63	17.2	31	14	110		29.43	6	+0.05	29.89	FM-15	0.00	29.91
03	1653	7	CLR:00	10.00		95	35.0	74	23.3	64	17.8	36	13	110		29.43			29.89	FM-15	0.00	29.91
03	1753	7	CLR:00	10.00		92	33.3	75	23.9	68	20.0	46	13	130		29.43			29.89	FM-15	0.00	29.91
03	1853	7	CLR:00	10.00		90	32.2	76	24.4	70	21.1	52	13	110		29.44	3	-0.01	29.91	FM-15	0.00	29.92
03	1953	7	CLR:00	10.00		87	30.6	74	23.3	68	20.0	53	10	090		29.47			29.93	FM-15	0.00	29.95
03	2053	7	FEW:02 110	10.00		85	29.4	75	23.9	70	21.1	61	11	110		29.48			29.95	FM-15	T	29.96
03	2153	7	CLR:00	10.00		85	29.4	75	23.9	70	21.1	61	7	120		29.48	1	-0.04	29.95	FM-15	0.00	29.96
03	2253	7	CLR:00	10.00		84	28.9	74	23.3	70	21.1	63	5	140		29.47			29.93	FM-15	0.00	29.95
03	2353	7	CLR:00	10.00		84	28.9	74	23.3	70	21.1	63	0	000		29.45			29.92	FM-15	0.00	29.93

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time	Date_Time	altimeter_set_1	air_temp_set_1	dew_point_temperature_set_1	relative_humidity_set_1	wind_speed_set_1	wind_direction_set_1	wind_gust_set_1
	PDT	PST	INHG	Fahrenheit	Fahrenheit	%	Miles/hour	Degrees	Miles/hour
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST	29.72	86	71.6	62.35	3.44	70	
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST	29.76	80.6	73.4	78.82	5.75	100	
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST	29.78	80.6	73.4	78.82	6.91	90	
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	29.81	84.2	77	79.11	9.22	60	
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST	29.8	87.8	77	70.54	13.8	140	
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST	29.82	91.4	77	63.02	5.75	140	
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST	29.81	93.2	75.2	56.14	8.05	70	
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST	29.79	96.8	71.6	44.55	0	0	
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST	29.77	100.4	66.2	33.22	3.44	40	
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	29.74	104	64.4	28.03	0	0	
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST	29.71	104	60.8	24.7	6.91	60	
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST	29.68	109.4	57.2	18.55	0	0	
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	29.66	107.6	59	20.84	5.75	180	
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST	29.66	105.8	59	21.97	6.91	180	
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST	29.66	104	60.8	24.7	4.61	200	
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST	29.67	100.4	59	25.79	5.75	180	
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST	29.68	98.6	57.2	25.53	3.44	230	
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST	29.68	96.8	57.2	26.96	3.44	240	
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	29.68	96.8	57.2	26.96	4.61	310	
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST	29.72	91.4	68	46.53	13.8	130	
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST	29.73	87.8	75.2	66.46	13.8	130	
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST	29.78	86	66.2	51.84	11.5	140	
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST	29.8	86	66.2	51.84	9.22	110	
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	29.82	87.8	68	52.09	6.91	110	
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST	29.86	91.4	66.2	43.73	6.91	130	
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST	29.88	93.2	64.4	38.85	9.22	150	
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	29.88	95	62.6	34.51	8.05	150	
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST	29.88	96.8	64.4	34.79	8.05	120	
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST	29.87	96.8	64.4	34.79	17.27	110	
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	29.86	96.8	66.2	37.04	23.02	170	
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST	29.85	95	66.2	39.13	20.71	160	
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST	29.86	95	64.4	36.76	20.71	160	
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	29.86	93.2	64.4	38.85	14.97	120	
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST	29.86	91.4	64.4	41.08	16.11	140	
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST	29.87	91.4	64.4	41.08	13.8	140	
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST	29.86	89.6	62.6	40.8	8.05	150	
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	29.88	87.8	64.4	45.99	6.91	170	
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST	29.89	87.8	64.4	45.99	6.91	180	
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST	29.91	86	69.8	58.66	6.91	160	
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	29.94	84.2	73.4	70.17	10.36	170	
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST	29.95	82.4	71.6	69.98	8.05	150	
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST	29.94	82.4	71.6	69.98	6.91	130	
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST	29.93	80.6	73.4	78.82	4.61	60	
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST	29.94	80.6	73.4	78.82	2.3	50	
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	29.97	82.4	73.4	74.36	6.91	110	
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST	29.99	84.2	71.6	66.04	6.91	160	
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST	30.01	80.6	69.8	69.79	10.36	170	
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST	30.01	82.4	69.8	65.83	10.36	150	
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST	30	80.6	69.8	69.79	5.75	160	
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST	30	78.8	71.6	78.68	8.05	150	
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST	29.99	77	71.6	83.48	9.22	170	
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST	29.96	78.8	71.6	78.68	6.91	170	
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST	29.94	80.6	71.6	74.19	4.61	160	
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	29.92	80.6	69.8	69.79	8.05	190	
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST	29.91	82.4	69.8	65.83	5.75	190	
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST	29.92	80.6	69.8	69.79	0	0	
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	29.92	80.6	69.8	69.79	0	0	
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST	29.93	78.8	71.6	78.68	3.44	350	
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST	29.93	78.8	71.6	78.68	0	0	
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	29.93	78.8	73.4	83.6	0	0	
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST	29.92	78.8	73.4	83.6	0	0	
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST	29.94	82.4	71.6	69.98	6.91	130	

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time	Date_Time	sea_level_pressure_set_1	sun_hours_set_1	weather_cond_code_set_1	cloud_layer_3_code_set_1	cloud_low_symbol_set_1	cloud_mid_symbol_set_1
	PDT	PST	INHG	Hours	code	code	code	code
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST						
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST						
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST						
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	29.81				4	0
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST						
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST						
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST	29.8					
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST						
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST						
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	29.74				0	3
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST					0	0
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST					0	0
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	29.66				0	0
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST					0	0
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST					0	0
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST	29.67					
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST					5	0
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST					5	0
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	29.68				0	8
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST						
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST						
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST					0	7
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST					0	7
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	29.82				0	7
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST					0	3
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST					0	3
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	29.88				0	3
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST					0	3
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST					1	0
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	29.86		33		1	0
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST			33		1	0
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST			33		0	8
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	29.86		33		0	8
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST					0	8
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST				2004	5	7
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST				2003	5	7
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	29.88				0	7
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST					0	7
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST					0	7
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	29.94				0	8
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST					5	8
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST					5	8
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST				2002	0	7
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST					7	7
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	29.97				7	7
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST				1403	7	7
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST				1404	7	2
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST	30.01			1404	7	2
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST				1404	7	2
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST			2	1404	7	2
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST	29.99		17		5	2
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST					5	2
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST					5	
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	29.92				5	
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST					5	7
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST					5	8
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	29.92				5	8
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST					5	7
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST					5	7
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	29.93				5	7
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST					5	7
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST				2002	5	8

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time PDT	Date_Time PST	cloud_high_symbol_set_1 code	pressure_tendency_set_1 code	qc_set_1 code	precip_accum_three_hour_set_1 Inches	cloud_layer_1_code_set_1 code	cloud_layer_2_code_set_1 code
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST					1	
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST					1	
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST					1	
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	0				302	
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST					1	
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST					1	
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST		7003			1	
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST					1	
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST					1	
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	0	7023			1606	
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST	6				2002	
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST	6				2002	
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	6	7027			2002	
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST	6				2006	
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST	6				2006	
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST		2003			1	
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST	0				506	
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST	0				506	
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	0	2003			1006	
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST					1	
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST					1	
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST	0				1203	
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST	0				802	1203
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	0				1006	1403
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST	8				1003	2003
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST	6				1206	2002
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	6	2020			1206	2002
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST	6				1206	2002
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST	6				503	2003
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	6	7007			502	2003
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST	6				506	2003
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST	7				802	2004
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	7	4000			802	2004
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST	7				802	2004
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST	7				506	803
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST	8				506	803
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	0	2007			803	
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST	0				703	
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST	0				703	
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	0	2020			803	
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST	0				506	802
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST	8				506	802
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST	0				703	
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST	0				502	1003
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	0				502	1003
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST	0				202	1003
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST					402	1003
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST		2013			406	1003
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST					502	1003
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST					503	1003
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST		7007		50.03	306	704
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST					306	704
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST					704	
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST		7023			704	
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST	0				502	803
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST	0				506	803
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	0	4000			506	803
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST	0				502	803
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST	0				502	803
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	0	2003			502	803
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST	0				502	803
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST	8				506	802

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time	Date_Time	precip_accum_six_hour_set_1	metar_origin_set_1	visibility_set_1	metar_remark_set_1
	PDT	PST	Inches	code	Statute miles	text
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST		1	10	
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST		1	10	
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST		1	10	
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST		1	10	
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST		1	10	
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST		1	10	
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST		1	10	
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST		1	10	
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST		1	10	
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST		1	10	
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST		1	10	
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST		1	10	
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST		1	10	
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST		1	10	
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST		1	10	
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST		1	10	
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST		1	10	
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST		1	10	
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST		1	10	
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST		1	10	
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST		1	8	
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST		1	10	
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST		1	10	
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST		1	10	
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST		1	10	
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST		1	10	
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST		1	10	
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST		1	10	
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST		1	10	
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST		1	2	
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST		1	1	
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST		1	1	
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST		1	2	
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST		1	5	
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST		1	8	
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST		1	10	
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST		1	10	
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST		1	10	
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST		1	10	
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST		1	10	
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST		1	10	
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST		1	10	
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST		1	10	
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST		1	10	
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST		1	10	
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST		1	10	
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST		1	10	
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST		1	10	
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST		1	10	
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST		1	8	
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST		1	8	
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST		1	10	
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST		1	10	
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	70.11	1	10	
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST		1	10	
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST		1	10	
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST		1	10	
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST		1	10	
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST		1	10	
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST		1	10	
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST		1	10	
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST		1	10	

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time	Date_Time	metar_set_1	ceiling_set_1	pressure_change_code_set_1
	PDT	PST	text	Feet	code
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST	METAR MMLL 010749Z 07003KT 10SM SKC 30/22 A2972		
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST	METAR MMLL 011313Z RTD 10005KT 10SM SKC 27/23 A2976 RMK RTS		
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST	MMLL 011351Z 09006KT 10SM SKC 27/23 A2978		
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	MMLL 011451Z 06008KT 10SM SCT030 29/25 A2981 RMK SLP095 5//// 920 8/400		
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST	MMLL 011547Z 14012KT 10SM SKC 31/25 A2980 RMK CU-E HZY		
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST	MMLL 011650Z 14005KT 10SM SKC 33/25 A2982 RMK ISOL-CU		
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST	MMLL 011753Z 07007KT 10SM SKC 34/24 A2981 RMK SLP091 57003 917 ISOL-CU		
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST	METAR MMLL 011843Z 00000KT 10SM SKC 36/22 A2979 RMK ISOL-CU		
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST	MMLL 011943Z 04003KT 10SM SKC 38/19 A2977 RMK ISOL-CU		
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	MMLL 012043Z 00000KT 10SM FEW160 40/18 A2974 RMK SLP071 57023 910 8/030		
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST	METAR MMLL 012144Z 06006KT 10SM SCT200 40/16 A2971 RMK 8/006		
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST	MMLL 012244Z 00000KT 10SM SCT200 43/14 A2968 RMK 8/006		
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	METAR MMLL 012341Z 18005KT 10SM SCT200 42/15 A2966 RMK SLP044 57027 907 8/006 ISOL AC		
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST	METAR MMLL 020051Z 18006KT 10SM FEW200 41/15 A2966 RMK 8/006 AC		
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST	METAR MMLL 020141Z 20004KT 10SM FEW200 40/16 A2966 RMK 8/006 SC NE		
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST	MMLL 020240Z 18005KT 10SM SKC 38/15 A2967 RMK SLP047 52003 900		
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST	METAR MMLL 020351Z 23003KT 10SM FEW050 37/14 A2968 RMK 8/500 ISOL CI		
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST	METAR MMLL 020440Z 24003KT 10SM FEW050 36/14 A2968 RMK 8/500 ISOL CI		
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	MMLL 020540Z 31004KT 10SM FEW100 36/14 A2968 RMK SLP051 52003 957 8/080 SC S SE		
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST	METAR MMLL 020653Z 13012KT 10SM SKC 33/20 A2972 RMK AC		
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST	METAR MMLL 020746Z 13012KT 8SM SKC 31/24 A2973 RMK AC W HZY		
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST	METAR MMLL 021257Z RTD 14010KT 10SM BKN120 30/19 A2978 RMK 8/070 ISOL CI RTS	12000	
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST	METAR MMLL 021344Z 11008KT 10SM SCT080 BKN120 30/19 A2980 RMK 8/070 ISOL CI	12000	
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	MMLL 021445Z 11006KT 10SM FEW100 BKN140 31/20 A2982 RMK SLP098 5//// 903 8/070 ISOL CI	14000	
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST	METAR MMLL 021549Z 13006KT 10SM BKN100 BKN200 33/19 A2986 RMK 8/038	10000	
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST	MMLL 021644Z 15008KT 10SM FEW120 SCT200 34/18 A2988 RMK 8/036		
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	MMLL 021744Z 15007KT 10SM FEW120 SCT200 35/17 A2988 RMK SLP119 52020 923 8/036		
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST	MMLL 021844Z 12007KT 10SM FEW120 SCT200 36/18 A2988 RMK 8/036 CU S		
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST	MMLL 021945Z 11015KT 10SM BKN050 BKN200 36/18 A2987 RMK 8/106	5000	
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	MMLL 022049Z 17020KT 2SM BLDU SCT050 BKN200 36/19 A2986 RMK SLP112 57007 940 8/106	20000	
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST	METAR MMLL 022144Z 16018KT 1SM BLDU FEW050 BKN200 35/19 A2985 RMK 8/106	20000	
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST	MMLL 022245Z 16018KT 1SM BLDU SCT080 OVC200 35/18 A2986 RMK 8/087	20000	
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	MMLL 022345Z 12013KT 2SM BLDU SCT080 OVC200 34/18 A2986 RMK SLP112 54000 943 8/087	20000	
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST	SPECI MMLL 030005Z 14014KT 5SM SCT080 OVC200 33/18 A2986 RMK 8/087 BLDU VC	20000	
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST	MMLL 030040Z 14012KT 8SM FEW050 BKN080 OVC200 33/18 A2987 RMK 8/577 BLDU VC	8000	
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST	METAR MMLL 030146Z 15007KT 10SM FEW050 BKN080 BKN200 32/17 A2986 RMK 8/578	8000	
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	METAR MMLL 030243Z 17006KT 10SM BKN080 31/18 A2988 RMK SLP119 52007 943 8/070 ISOL CI	8000	
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST	METAR MMLL 030340Z 18006KT 10SM BKN070 31/18 A2989 RMK 8/070 SC W ISOL CI	7000	
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST	MMLL 030449Z 16006KT 10SM BKN070 30/21 A2991 RMK 8/070 SC W ISOL CI	7000	
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	MMLL 030551Z 17009KT 10SM BKN080 29/23 A2994 RMK SLP139 52020 945 8/080 SC W ISOL CI	8000	
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST	METAR MMLL 030649Z 15007KT 10SM FEW050 SCT080 28/22 A2995 RMK 8/580		
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST	METAR MMLL 030745Z 13006KT 10SM FEW050 SCT080 SCT200 28/22 A2994 RMK 8/588		
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST	METAR MMLL 031255Z 06004KT 10SM BKN070 27/23 A2993 RMK 8/070 PCPN N E SE RTS	7000	
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST	METAR MMLL 031343Z 05002KT 10SM SCT050 BKN100 27/23 A2994 RMK 8/770 LWR SC S SW W	10000	
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	METAR MMLL 031446Z 11006KT 10SM SCT050 BKN100 28/23 A2997 RMK SLP149 5//// 941 8/770 LWR SC S SW W PCPN N	10000	
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST	METAR MMLL 031541Z 16006KT 10SM SCT020 BKN100 BKN140 29/22 A2999 RMK 8/770	10000	
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST	METAR MMLL 031647Z 17009KT 10SM SCT040 BKN100 OVC140 27/21 A3001 RMK 8/72/ LWR SC N NE E BINOV	10000	
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST	METAR MMLL 031745Z 15009KT 10SM FEW040 BKN100 OVC140 28/21 A3001 RMK SLP163 52013 940 8/72/	10000	
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST	MMLL 031840Z 16005KT 10SM SCT050 BKN100 OVC140 27/21 A3000 RMK 8/72/ OCNL DROPS	10000	
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST	METAR MMLL 031945Z 15007KT 8SM DZ BKN050 BKN100 OVC140 26/22 A3000 RMK 8/72/ DZ B40	5000	
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST	MMLL 032047Z 17008KT 8SM -DZ FEW030 OVC070 25/22 A2999 RMK SLP156 57007 940 65003 8/52/ DZ- CONT	7000	
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST	MMLL 032150Z 17006KT 10SM FEW030 OVC070 26/22 A2996 RMK 8/52/ DZ- E43 OCNL DROPS	7000	
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST	MMLL 032245Z 16004KT 10SM OVC070 27/22 A2994 RMK 8/5// ISOL SC	7000	
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	MMLL 032350Z 19007KT 10SM OVC070 27/21 A2992 RMK SLP132 57023 920 67011 8/5//	7000	
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST	MMLL 040041Z 19005KT 10SM SCT050 BKN080 28/21 A2991 RMK 8/570 ISOL CI	8000	
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST	MMLL 040151Z 00000KT 10SM FEW050 BKN080 27/21 A2992 RMK 8/580 ISOL CI	8000	
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	MMLL 040240Z 00000KT 10SM FEW050 BKN080 27/21 A2992 RMK SLP132 54000 913 8/580 ISOL CI	8000	
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST	METAR MMLL 040351Z 35003KT 10SM SCT050 BKN080 26/22 A2993 RMK 8/570	8000	
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST	MMLL 040447Z 00000KT 10SM SCT050 BKN080 26/22 A2993 RMK 8/570	8000	
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	METAR MMLL 040543Z 00000KT 10SM SCT050 BKN080 26/23 A2993 RMK SLP135 52003 953 8/570	8000	
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST	METAR MMLL 040641Z 00000KT 10SM SCT050 BKN080 26/23 A2992 RMK 8/570	8000	
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST	METAR MMLL 030745Z 13006KT 10SM FEW050 SCT080 SCT200 28/22 A2994 RMK 8/588		

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMLL
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time	Date_Time	dew_point_temperature_set_1d	wind_chill_set_1d	wind_cardinal_direction_set_1d	pressure_set_1d	sea_level_pressure_set_1d	heat_index_set_1d
	PDT	PST	Fahrenheit	Fahrenheit	Code	INHG	INHG	Fahrenheit
MMLL	09/01/2017 00:49 PDT	08/31/2017 23:50 PST	71.65		ENE	29.63	29.35	91.96
MMLL	09/01/2017 06:13 PDT	09/01/2017 00:49 PST	73.41		E	29.67	29.38	85.33
MMLL	09/01/2017 06:51 PDT	09/01/2017 06:13 PST	73.41		E	29.69	29.4	85.33
MMLL	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	77.02		ENE	29.72	29.38	94.19
MMLL	09/01/2017 08:47 PDT	09/01/2017 07:51 PST	77.05		SE	29.71	29.36	99.97
MMLL	09/01/2017 09:50 PDT	09/01/2017 08:47 PST	77.1		SE	29.73	29.37	105.14
MMLL	09/01/2017 10:53 PDT	09/01/2017 09:50 PST	75.33		ENE	29.72	29.38	105.11
MMLL	09/01/2017 11:43 PDT	09/01/2017 10:53 PST	71.81		N	29.7	29.4	105.5
MMLL	09/01/2017 12:43 PDT	09/01/2017 11:43 PST	66.54		NE	29.68	29.4	105.07
MMLL	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	64.84		N	29.65	29.43	108.11
MMLL	09/01/2017 14:44 PDT	09/01/2017 13:43 PST	61.28		ENE	29.62	29.43	105.75
MMLL	09/01/2017 15:44 PDT	09/01/2017 14:44 PST	57.89		N	29.59	29.43	109.83
MMLL	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	59.6		S	29.57	29.39	108.84
MMLL	09/01/2017 17:51 PDT	09/01/2017 16:41 PST	59.55		S	29.57	29.4	106.81
MMLL	09/01/2017 18:41 PDT	09/01/2017 17:51 PST	61.28		SSW	29.57	29.38	105.75
MMLL	09/01/2017 19:40 PDT	09/01/2017 18:41 PST	59.39		S	29.58	29.41	100.63
MMLL	09/01/2017 20:51 PDT	09/01/2017 19:40 PST	57.57		SW	29.59	29.44	97.81
MMLL	09/01/2017 21:40 PDT	09/01/2017 20:51 PST	57.52		WSW	29.59	29.44	95.82
MMLL	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	57.52		NW	29.59	29.44	95.82
MMLL	09/01/2017 23:53 PDT	09/01/2017 22:40 PST	68.14		SE	29.63	29.38	95.61
MMLL	09/02/2017 00:46 PDT	09/01/2017 23:53 PST	75.26		SE	29.64	29.31	97.82
MMLL	09/02/2017 05:57 PDT	09/02/2017 00:46 PST	66.27		SE	29.69	29.47	88.42
MMLL	09/02/2017 06:44 PDT	09/02/2017 05:57 PST	66.27		ESE	29.71	29.49	88.42
MMLL	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	68.09		ESE	29.73	29.49	91.47
MMLL	09/02/2017 08:49 PDT	09/02/2017 07:45 PST	66.35		SE	29.77	29.54	94.34
MMLL	09/02/2017 09:44 PDT	09/02/2017 08:49 PST	64.59		SSE	29.79	29.58	95.25
MMLL	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	62.83		SSE	29.79	29.59	96.27
MMLL	09/02/2017 11:44 PDT	09/02/2017 10:44 PST	64.66		ESE	29.79	29.57	99.44
MMLL	09/02/2017 12:45 PDT	09/02/2017 11:44 PST	64.66		ESE	29.78	29.56	99.44
MMLL	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	66.45		S	29.77	29.54	100.68
MMLL	09/02/2017 14:44 PDT	09/02/2017 13:49 PST	66.41		SSE	29.76	29.53	98.53
MMLL	09/02/2017 15:45 PDT	09/02/2017 14:44 PST	64.63		SSE	29.77	29.56	97.33
MMLL	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	64.59		ESE	29.77	29.56	95.25
MMLL	09/02/2017 17:05 PDT	09/02/2017 16:45 PST	64.56		SE	29.77	29.56	93.23
MMLL	09/02/2017 17:40 PDT	09/02/2017 17:05 PST	64.56		SE	29.78	29.57	93.23
MMLL	09/02/2017 18:46 PDT	09/02/2017 17:40 PST	62.73		SSE	29.77	29.58	90.36
MMLL	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	64.5		S	29.79	29.59	89.37
MMLL	09/02/2017 20:40 PDT	09/02/2017 19:43 PST	64.5		S	29.8	29.6	89.37
MMLL	09/02/2017 21:49 PDT	09/02/2017 20:40 PST	69.86		SSE	29.82	29.56	90.62
MMLL	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	73.43		S	29.85	29.55	90.97
MMLL	09/02/2017 23:49 PDT	09/02/2017 22:51 PST	71.62		SSE	29.86	29.59	87.19
MMLL	09/03/2017 00:45 PDT	09/02/2017 23:49 PST	71.62		SE	29.85	29.58	87.19
MMLL	09/03/2017 05:55 PDT	09/03/2017 00:45 PST	73.41		ENE	29.84	29.55	85.33
MMLL	09/03/2017 06:43 PDT	09/03/2017 05:55 PST	73.41		NE	29.85	29.56	85.33
MMLL	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	73.42		ESE	29.88	29.59	88.28
MMLL	09/03/2017 08:41 PDT	09/03/2017 07:46 PST	71.64		SSE	29.9	29.63	89.63
MMLL	09/03/2017 09:47 PDT	09/03/2017 08:41 PST	69.81		S	29.92	29.67	83.91
MMLL	09/03/2017 10:45 PDT	09/03/2017 09:47 PST	69.82		SSE	29.92	29.67	86.24
MMLL	09/03/2017 11:40 PDT	09/03/2017 10:45 PST	69.81		SSE	29.91	29.66	83.91
MMLL	09/03/2017 12:45 PDT	09/03/2017 11:40 PST	71.6		SSE	29.91	29.65	
MMLL	09/03/2017 13:47 PDT	09/03/2017 12:45 PST	71.6		S	29.9	29.64	
MMLL	09/03/2017 14:50 PDT	09/03/2017 13:47 PST	71.6		S	29.87	29.61	
MMLL	09/03/2017 15:45 PDT	09/03/2017 14:50 PST	71.61		SSE	29.85	29.58	84.58
MMLL	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	69.81		S	29.83	29.58	83.91
MMLL	09/03/2017 17:41 PDT	09/03/2017 16:50 PST	69.82		S	29.82	29.57	86.24
MMLL	09/03/2017 18:51 PDT	09/03/2017 17:41 PST	69.81		N	29.83	29.58	83.91
MMLL	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	69.81		N	29.83	29.58	83.91
MMLL	09/03/2017 20:51 PDT	09/03/2017 19:40 PST	71.6		N	29.84	29.58	
MMLL	09/03/2017 21:47 PDT	09/03/2017 20:51 PST	71.6		N	29.84	29.58	
MMLL	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	73.4		N	29.84	29.55	
MMLL	09/03/2017 23:41 PDT	09/03/2017 22:43 PST	73.4		N	29.83	29.54	
MMLL	09/03/2017 00:45 PDT	09/03/2017 23:41 PST	71.62		SE	29.85	29.58	87.19

September 2, 2017 Exceptional Event, Imperial County

Appendix B

STATION: MMML
 # STATION NAME: Mexicali International /
 # LATITUDE: 32.63060
 # LONGITUDE: -115.24160
 # ELEVATION [ft]: 84
 # STATE: BCN

Station_ID	Date_Time PDT	Date_Time PST	weather_condition_set_1d Code
MMML	09/01/2017 00:49 PDT	08/31/2017 23:50 PST	Clear
MMML	09/01/2017 06:13 PDT	09/01/2017 00:49 PST	Clear
MMML	09/01/2017 06:51 PDT	09/01/2017 06:13 PST	Clear
MMML	09/01/2017 07:51 PDT	09/01/2017 06:51 PST	Partly Cloudy
MMML	09/01/2017 08:47 PDT	09/01/2017 07:51 PST	Clear
MMML	09/01/2017 09:50 PDT	09/01/2017 08:47 PST	Clear
MMML	09/01/2017 10:53 PDT	09/01/2017 09:50 PST	Clear
MMML	09/01/2017 11:43 PDT	09/01/2017 10:53 PST	Clear
MMML	09/01/2017 12:43 PDT	09/01/2017 11:43 PST	Clear
MMML	09/01/2017 13:43 PDT	09/01/2017 12:43 PST	Mostly Clear
MMML	09/01/2017 14:44 PDT	09/01/2017 13:43 PST	Partly Cloudy
MMML	09/01/2017 15:44 PDT	09/01/2017 14:44 PST	Partly Cloudy
MMML	09/01/2017 16:41 PDT	09/01/2017 15:44 PST	Partly Cloudy
MMML	09/01/2017 17:51 PDT	09/01/2017 16:41 PST	Mostly Clear
MMML	09/01/2017 18:41 PDT	09/01/2017 17:51 PST	Mostly Clear
MMML	09/01/2017 19:40 PDT	09/01/2017 18:41 PST	Clear
MMML	09/01/2017 20:51 PDT	09/01/2017 19:40 PST	Mostly Clear
MMML	09/01/2017 21:40 PDT	09/01/2017 20:51 PST	Mostly Clear
MMML	09/01/2017 22:40 PDT	09/01/2017 21:40 PST	Mostly Clear
MMML	09/01/2017 23:53 PDT	09/01/2017 22:40 PST	Clear
MMML	09/02/2017 00:46 PDT	09/01/2017 23:53 PST	Clear
MMML	09/02/2017 05:57 PDT	09/02/2017 00:46 PST	Mostly Cloudy
MMML	09/02/2017 06:44 PDT	09/02/2017 05:57 PST	Mostly Cloudy
MMML	09/02/2017 07:45 PDT	09/02/2017 06:44 PST	Mostly Cloudy
MMML	09/02/2017 08:49 PDT	09/02/2017 07:45 PST	Mostly Cloudy
MMML	09/02/2017 09:44 PDT	09/02/2017 08:49 PST	Partly Cloudy
MMML	09/02/2017 10:44 PDT	09/02/2017 09:44 PST	Partly Cloudy
MMML	09/02/2017 11:44 PDT	09/02/2017 10:44 PST	Partly Cloudy
MMML	09/02/2017 12:45 PDT	09/02/2017 11:44 PST	Mostly Cloudy
MMML	09/02/2017 13:49 PDT	09/02/2017 12:45 PST	Blowing Dust
MMML	09/02/2017 14:44 PDT	09/02/2017 13:49 PST	Blowing Dust
MMML	09/02/2017 15:45 PDT	09/02/2017 14:44 PST	Blowing Dust
MMML	09/02/2017 16:45 PDT	09/02/2017 15:45 PST	Blowing Dust
MMML	09/02/2017 17:05 PDT	09/02/2017 16:45 PST	Overcast
MMML	09/02/2017 17:40 PDT	09/02/2017 17:05 PST	Overcast
MMML	09/02/2017 18:46 PDT	09/02/2017 17:40 PST	Mostly Cloudy
MMML	09/02/2017 19:43 PDT	09/02/2017 18:46 PST	Mostly Cloudy
MMML	09/02/2017 20:40 PDT	09/02/2017 19:43 PST	Mostly Cloudy
MMML	09/02/2017 21:49 PDT	09/02/2017 20:40 PST	Mostly Cloudy
MMML	09/02/2017 22:51 PDT	09/02/2017 21:49 PST	Mostly Cloudy
MMML	09/02/2017 23:49 PDT	09/02/2017 22:51 PST	Partly Cloudy
MMML	09/03/2017 00:45 PDT	09/02/2017 23:49 PST	Partly Cloudy
MMML	09/03/2017 05:55 PDT	09/03/2017 00:45 PST	Mostly Cloudy
MMML	09/03/2017 06:43 PDT	09/03/2017 05:55 PST	Mostly Cloudy
MMML	09/03/2017 07:46 PDT	09/03/2017 06:43 PST	Mostly Cloudy
MMML	09/03/2017 08:41 PDT	09/03/2017 07:46 PST	Mostly Cloudy
MMML	09/03/2017 09:47 PDT	09/03/2017 08:41 PST	Overcast
MMML	09/03/2017 10:45 PDT	09/03/2017 09:47 PST	Overcast
MMML	09/03/2017 11:40 PDT	09/03/2017 10:45 PST	Overcast
MMML	09/03/2017 12:45 PDT	09/03/2017 11:40 PST	Drizzle
MMML	09/03/2017 13:47 PDT	09/03/2017 12:45 PST	Light Drizzle
MMML	09/03/2017 14:50 PDT	09/03/2017 13:47 PST	Overcast
MMML	09/03/2017 15:45 PDT	09/03/2017 14:50 PST	Overcast
MMML	09/03/2017 16:50 PDT	09/03/2017 15:45 PST	Overcast
MMML	09/03/2017 17:41 PDT	09/03/2017 16:50 PST	Mostly Cloudy
MMML	09/03/2017 18:51 PDT	09/03/2017 17:41 PST	Mostly Cloudy
MMML	09/03/2017 19:40 PDT	09/03/2017 18:51 PST	Mostly Cloudy
MMML	09/03/2017 20:51 PDT	09/03/2017 19:40 PST	Mostly Cloudy
MMML	09/03/2017 21:47 PDT	09/03/2017 20:51 PST	Mostly Cloudy
MMML	09/03/2017 22:43 PDT	09/03/2017 21:47 PST	Mostly Cloudy
MMML	09/03/2017 23:41 PDT	09/03/2017 22:43 PST	Mostly Cloudy
MMML	09/03/2017 00:45 PDT	09/03/2017 23:41 PST	Partly Cloudy