

September 13 and 14, 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: 2641 ft. Lat: 32.6261° N Lon: -116.4681° W
Station: **CAMPO ASOS, CA US 03164**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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
12	0052	7				62	16.7	59	15.2	57	13.9	84	3	050		27.25	8	+0.02	29.87	FM-15	0.00	29.98
12	0152	7				61	16.1	58	14.7	56	13.3	84	7	060		27.24			29.86	FM-15	0.00	29.97
12	0252	7				60	15.6	58	14.2	55	12.8	84	6	050		27.24			29.87	FM-15	0.00	29.97
12	0352	7				60	15.6	57	13.9	54	12.2	80	6	040		27.24	6	+0.01	29.87	FM-15	0.00	29.97
12	0452	7				60	15.6	57	13.9	54	12.2	80	5	050		27.25			29.88	FM-15	0.00	29.98
12	0552	7				60	15.6	57	13.9	54	12.2	80	6	050		27.25			29.89	FM-15	0.00	29.98
12	0652	7				69	20.6	62	16.7	57	13.9	66	5	060		27.26	3	-0.02	29.90	FM-15	0.00	29.99
12	0752	7				78	25.6	65	18.5	57	13.9	48	0	000		27.26			29.88	FM-15	0.00	29.99
12	0852	7				84	28.9	67	19.3	56	13.3	38	10	250		27.26			29.88	FM-15	0.00	29.99
12	0952	7				87	30.6	68	19.8	56	13.3	35	6	VRB		27.25	6	+0.01	29.88	FM-15	0.00	29.98
12	1052	7				89	31.7	68	19.8	55	12.8	31	8	VRB		27.24			29.86	FM-15	0.00	29.97
12	1152	7				90	32.2	69	20.3	56	13.3	32	13	250	18	27.22			29.84	FM-15	0.00	29.95
12	1252	7				91	32.8	69	20.4	56	13.3	31	11	250		27.21	8	+0.05	29.82	FM-15	0.00	29.93
12	1352	7				90	32.2	69	20.5	57	13.9	33	11	260	18	27.20			29.81	FM-15	0.00	29.92
12	1452	7				87	30.6	69	20.6	59	15.0	39	11	250		27.19			29.80	FM-15	0.00	29.91
12	1552	7				85	29.4	71	21.5	63	17.2	48	9	230		27.19	6	+0.01	29.81	FM-15	0.00	29.91
12	1652	7				84	28.9	70	21.3	63	17.2	49	13	220		27.18			29.80	FM-15	0.00	29.90
12	1752	7				77	25.0	69	20.5	64	17.8	64	9	220		27.19			29.82	FM-15	0.00	29.91
12	1852	7				73	22.8	67	19.4	63	17.2	71	6	210		27.20	3	-0.01	29.82	FM-15	0.00	29.92
12	1952	7				72	22.2	67	19.2	63	17.2	73	0	000		27.21			29.83	FM-15	0.00	29.93
12	2052	7				69	20.6	65	18.3	62	16.7	78	0	000		27.21			29.83	FM-15	0.00	29.94
12	2152	7				67	19.4	64	17.6	61	16.1	81	0	000		27.21	1	-0.02	29.83	FM-15	0.00	29.94
12	2252	7				67	19.4	63	17.3	60	15.6	79	0	000		27.21			29.82	FM-15	0.00	29.94
12	2352	7				63	17.2	61	16.1	59	15.0	87	0	000		27.21			29.82	FM-15	0.00	29.93

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0052	7				62	16.7	61	15.9	59	15.0	90	0	000		27.21	6	+0.01	29.82	FM-15	0.00	29.93
13	0152	7				60	15.6	59	15.1	58	14.4	93	0	000		27.20			29.82	FM-15	0.00	29.92
13	0252	7				61	16.1	60	15.3	58	14.4	90	3	010		27.20			29.81	FM-15	0.00	29.92
13	0352	7				57	13.9	57	13.8	56	13.3	96	3	060		27.20	5	+0.01	29.83	FM-15	0.00	29.92
13	0452	7				57	13.9	57	13.8	56	13.3	96	3	040		27.21			29.83	FM-15	0.00	29.93
13	0552	7				58	14.4	57	14.0	56	13.3	93	0	000		27.21			29.85	FM-15	0.00	29.94
13	0652	7				64	17.8	61	16.3	59	15.0	84	0	000		27.21	2	-0.02	29.85	FM-15	0.00	29.94
13	0752	7				72	22.2	66	18.9	62	16.7	71	0	000		27.21			29.84	FM-15	0.00	29.94
13	0852	7				77	25.0	67	19.2	60	15.6	56	7	230		27.21			29.83	FM-15	0.00	29.94
13	0952	7				80	26.7	68	19.7	60	15.6	51	7	220		27.21	8	+0.01	29.82	FM-15	0.00	29.93
13	1052	7				82	27.8	68	19.8	59	15.0	46	11	230	17	27.20			29.81	FM-15	0.00	29.92
13	1152	7				82	27.8	67	19.5	58	14.4	44	14	220	20	27.18			29.80	FM-15	0.00	29.90
13	1252	7				82	27.8	67	19.5	58	14.4	44	9	250		27.16	8	+0.04	29.78	FM-15	0.00	29.88
13	1352	7				82	27.8	66	18.6	55	12.8	40	15	210	21	27.15			29.78	FM-15	0.00	29.87
13	1452	7				82	27.8	64	17.8	52	11.1	35	14	230	23	27.14			29.76	FM-15	0.00	29.86
13	1552	7				81	27.2	61	16.4	47	8.3	30	14	230	21	27.13	6	+0.03	29.76	FM-15	0.00	29.85
13	1652	7				76	24.4	64	17.8	56	13.3	50	11	220		27.14			29.77	FM-15	0.00	29.86
13	1752	7				69	20.6	63	17.0	58	14.4	68	13	210		27.14			29.78	FM-15	0.00	29.86
13	1852	7				64	17.8	61	16.3	59	15.0	84	13	210		27.15	3	-0.02	29.79	FM-15	0.00	29.87
13	1952	7				60	15.6	59	15.1	58	14.4	93	10	210		27.18			29.81	FM-15	0.00	29.90
13	2052	7				60	15.6	59	15.1	58	14.4	93	8	220		27.19			29.81	FM-15	0.00	29.91
13	2152	7				60	15.6	59	15.1	58	14.4	93	10	220		27.19	1	-0.04	29.82	FM-15	0.00	29.91
13	2252	7				60	15.6	59	14.8	57	13.9	90	8	220		27.20			29.82	FM-15	0.00	29.92
13	2352	7				60	15.6	58	14.5	56	13.3	86	8	220		27.20			29.83	FM-15	0.00	29.92

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Local Climatological Data
Hourly Observations
September 2017
 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter 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
14	0052	7				57	13.9	56	13.5	55	12.8	93	10	230		27.19	8	+0.00	29.82	FM-15		29.91
14	0152	7				57	13.9	57	13.8	56	13.3	96	8	230		27.19			29.81	FM-15		29.91
14	0252	7				57	13.9	55	12.6	52	11.1	83	11	250		27.19			29.82	FM-15		29.91
14	0352	7				55	12.8	53	11.8	51	10.6	87	0	000		27.19	3	-0.00	29.83	FM-15		29.91
14	0452	7				51	10.6	50	10.2	49	9.4	92	0	000		27.21			29.85	FM-15		29.93
14	0552	7				48	8.9	20	-6.9	47	8.3	96	0	000		27.21			29.87	FM-15		29.94
14	0652	7				55	12.8	53	11.8	51	10.6	87	0	000		27.21	1	-0.02	29.87	FM-15		29.94
14	0752	7				62	16.7	57	13.7	52	11.1	70	13	210		27.21			29.86	FM-15		29.94
14	0852	7				64	17.8	57	13.9	51	10.6	63	13	280		27.21			29.86	FM-15		29.94
14	0952	7				68	20.0	58	14.5	50	10.0	53	11	VRB		27.21	8	+0.01	29.85	FM-15		29.93
14	1052	7				70	21.1	59	15.2	51	10.6	51	14	240		27.20			29.83	FM-15		29.92
14	1152	7				73	22.8	60	15.8	51	10.6	46	11	280	23	27.18			29.82	FM-15		29.90
14	1252	7				71	21.7	61	16.0	53	11.7	53	17	280	22	27.17	6	+0.04	29.81	FM-15		29.89
14	1352	6				70	21.1	61	16.0	54	12.2	57	14	250	20	27.17			29.81	FM-15		29.89
14	1552	6				71	21.7	61	16.0	53	11.7	53	13	270		27.16	8	+0.01	29.80	FM-15		29.88
14	1652	6				68	20.0	60	15.6	54	12.2	61	15	240		27.16			29.82	FM-15		29.88
14	1752	6				64	17.8	59	14.8	54	12.2	70	9	250		27.18			29.84	FM-15		29.90
14	1852	6				62	16.7	58	14.3	54	12.2	75	13	240		27.19	3	-0.03	29.85	FM-15		29.91
14	1952	6				61	16.1	57	14.1	54	12.2	78	5	250		27.21			29.85	FM-15		29.93
14	2052	6				57	13.9	56	13.2	54	12.2	90	3	220		27.21			29.86	FM-15		29.93
14	2152	6				57	13.9	56	13.2	54	12.2	90	5	220		27.21	0	-0.01	29.85	FM-15		29.93

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 Station: **CAMPO ASOS, CA US 03164**

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Hourly Observations
September 2017

Generated on 09/17/2017

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 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

September 13 and 14, 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 23199

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0056	7	CLR:00	10.00		82	27.8	65	18.4	53	11.7	37	3	220		29.84	7	+0.00	29.84	FM-15	0.00	29.80
12	0156	7	CLR:00	10.00		83	28.3	65	18.6	53	11.7	36	5	290		29.83			29.83	FM-15	0.00	29.79
12	0256	7	CLR:00	10.00		80	26.7	64	18.0	53	11.7	39	3	260		29.83			29.83	FM-15	0.00	29.79
12	0356	7	CLR:00	10.00		81	27.2	65	18.4	54	12.2	39	5	240		29.84	5	+0.00	29.84	FM-15	0.00	29.80
12	0456	7	FEW:02 80	10.00		77	25.0	64	17.9	55	12.8	47	6	150		29.85			29.85	FM-15	0.00	29.81
12	0556	7	FEW:02 120	10.00		78	25.6	65	18.4	56	13.3	47	6	180		29.86			29.87	FM-15	0.00	29.82
12	0656	7	CLR:00	10.00		86	30.0	67	19.6	55	12.8	35	3	220		29.87	1	-0.04	29.88	FM-15	0.00	29.83
12	0756	7	FEW:02 120	10.00		91	32.8	71	21.6	59	15.0	34	5	320		29.88			29.88	FM-15	0.00	29.84
12	0856	7	FEW:02 120	10.00		97	36.1	71	21.8	56	13.3	25	6	VRB		29.88			29.88	FM-15	0.00	29.84
12	0956	7	FEW:02 120	10.00		101	38.3	72	22.0	53	11.7	20	9	320		29.87	8	+0.01	29.87	FM-15	0.00	29.83
12	1056	7	FEW:02 120	10.00		103	39.4	71	21.6	50	10.0	17	7	310		29.84			29.85	FM-15	0.00	29.80
12	1156	7	FEW:02 80 FEW:02 120	10.00		103	39.4	71	21.4	49	9.4	16	3	190		29.81			29.82	FM-15	0.00	29.77
12	1256	7	FEW:02 80 FEW:02 120	10.00		106	41.1	71	21.9	49	9.4	15	6	090		29.79	8	+0.08	29.79	FM-15	0.00	29.75
12	1356	7	FEW:02 100 FEW:02 250	10.00		107	41.7	72	22.0	49	9.4	14	7	100		29.77			29.78	FM-15	0.00	29.73
12	1456	7	FEW:02 80 SCT:04 200	10.00		108	42.2	72	22.2	49	9.4	14	3	100		29.75			29.75	FM-15	0.00	29.71
12	1556	7	FEW:02 80 SCT:04 200	10.00		107	41.7	72	22.2	50	10.0	15	0	000		29.73	8	+0.06	29.73	FM-15	0.00	29.69
12	1656	7	FEW:02 80 SCT:04 200	10.00		106	41.1	72	22.3	51	10.6	16	5	100		29.72			29.72	FM-15	0.00	29.68
12	1756	7	FEW:02 80 SCT:04 200	10.00		102	38.9	72	22.3	54	12.2	20	15	260		29.72			29.73	FM-15	0.00	29.68
12	1856	7	FEW:02 80 SCT:04 200	10.00		98	36.7	71	21.9	56	13.3	24	13	280		29.74	3	-0.01	29.74	FM-15	0.00	29.70
12	1956	7	FEW:02 100 SCT:04 200	10.00		97	36.1	71	21.8	56	13.3	25	14	260		29.75			29.76	FM-15	0.00	29.71
12	2056	7	FEW:02 100 FEW:02 220	10.00		95	35.0	71	21.4	56	13.3	27	18	270		29.76			29.77	FM-15	T	29.72
12	2156	7	FEW:02 100 FEW:02 220	10.00		91	32.8	69	20.8	56	13.3	31	7	320		29.77	1	-0.03	29.77	FM-15	0.00	29.73
12	2256	7	CLR:00	10.00		92	33.3	69	20.4	54	12.2	28	14	280		29.76			29.77	FM-15	0.00	29.72
12	2356	7	CLR:00	10.00		91	32.8	68	20.3	54	12.2	28	13	280		29.76			29.76	FM-15	0.00	29.72

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					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
13	0056	7	CLR:00	10.00		91	32.8	68	20.3	54	12.2	28	14	290		29.76	6	+0.01	29.76	FM-15		29.72
13	0156	7	CLR:00	10.00		89	31.7	69	20.4	56	13.3	33	9	310		29.76			29.76	FM-15		29.72
13	0256	7	CLR:00	10.00		86	30.0	67	19.6	55	12.8	35	9	330		29.76			29.76	FM-15		29.72
13	0356	7	CLR:00	10.00		85	29.4	67	19.4	55	12.8	36	9	320		29.77	3	-0.01	29.77	FM-15		29.73
13	0456	7	FEW:02 150	10.00		82	27.8	66	19.2	56	13.3	41	8	300		29.77			29.78	FM-15		29.73
13	0556	7	FEW:02 150	10.00		85	29.4	67	19.7	56	13.3	37	9	270		29.79			29.79	FM-15		29.75
13	0656	7	SCT:04 150	10.00		90	32.2	70	21.1	58	14.4	34	9	270		29.80	3	-0.04	29.80	FM-15		29.76
13	0756	7	SCT:04 150	10.00		96	35.6	70	21.3	55	12.8	25	13	250		29.80			29.80	FM-15		29.76
13	0856	7	SCT:04 150	10.00		98	36.7	70	21.0	52	11.1	21	10	240		29.80			29.80	FM-15		29.76
13	0956	7	FEW:02 150	10.00		99	37.2	69	20.7	50	10.0	19	5	VRB		29.79	8	+0.01	29.80	FM-15		29.75
13	1056	7	FEW:02 150	10.00		102	38.9	71	21.7	51	10.6	18	3	VRB		29.77			29.77	FM-15		29.73
13	1156	7	FEW:02 150	10.00		102	38.9	71	21.7	51	10.6	18	0	000		29.75			29.75	FM-15		29.71
13	1256	7	FEW:02 150	10.00		105	40.6	72	22.1	51	10.6	16	3	VRB		29.71	8	+0.08	29.72	FM-15		29.67
13	1356	7	FEW:02 150	10.00		107	41.7	72	22.0	49	9.4	14	0	000		29.68			29.69	FM-15		29.64
13	1456	7	FEW:02 100 SCT:04 150	10.00		105	40.6	72	22.1	51	10.6	16	3	VRB		29.66			29.66	FM-15		29.62
13	1556	7	FEW:02 100 SCT:04 160	10.00		97	36.1	75	23.9	64	17.8	34	18	280	31	29.65	6	+0.06	29.66	FM-15		29.61
13	1656	7	FEW:02 100 SCT:04 160	10.00		98	36.7	71	21.4	54	12.2	23	25	270	33	29.65			29.65	FM-15		29.61
13	1756	7	FEW:02 100 SCT:04 160	10.00		94	34.4	67	19.6	49	9.4	21	18	290		29.66			29.66	FM-15		29.62
13	1856	7	FEW:02 100 SCT:04 160	10.00		92	33.3	65	18.6	46	7.8	21	15	270		29.67	3	-0.02	29.68	FM-15		29.63
13	1956	7	FEW:02 100 SCT:04 160	10.00		91	32.8	65	18.2	45	7.2	20	15	280		29.69			29.69	FM-15		29.65
13	2056	7	FEW:02 100 FEW:02 160	10.00		88	31.1	64	17.6	45	7.2	22	16	270		29.69			29.70	FM-15		29.65
13	2156	7	FEW:02 80 FEW:02 200	10.00		86	30.0	61	16.2	40	4.4	20	14	290	23	29.71	3	-0.04	29.71	FM-15		29.67
13	2256	7	CLR:00	10.00		81	27.2	63	17.2	49	9.4	33	23	270		29.72			29.72	FM-15		29.68
13	2326	7	SCT:04 5	3.00	HZ FU HZ	80	26.7	62	16.7	48	8.9	33	21	290		29.73				FM-16		29.69
13	2334	7	FEW:02 5 BKN:07 9	3.00	HZ FU HZ	80	26.7	63	17.0	49	9.4	34	26	300		29.74				FM-16		29.70
13	2345	7	OVC:08 7	2.50	HZ FU HZ	80	26.7	62	16.7	48	8.9	33	30	280	37	29.74				FM-16		29.70
13	2356	7	OVC:08 7	2.50	HZ FU HZ	80	26.7	62	16.5	47	8.3	31	31	290		29.74			29.75	FM-15		29.70

September 13 and 14, 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 23199

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	0033	7	BKN:07 6	7.00		78	25.6	62	16.5	49	9.4	36	30	270	37	29.73				FM-16		29.69
14	0040	7	SCT:04 6	9.00		79	26.1	62	16.5	48	8.9	34	30	270	39	29.73				FM-16		29.69
14	0056	7	CLR:00	7.00		78	25.6	61	16.1	47	8.3	33	29	280	38	29.74	0	-0.03	29.74	FM-15		29.70
14	0105	7	SCT:04 6	3.00	HZ FU HZ	77	25.0	62	16.6	50	10.0	39	29	270	36	29.74				FM-16		29.70
14	0112	7	BKN:07 5	2.50	HZ FU HZ	77	25.0	62	16.6	50	10.0	39	31	270	39	29.74				FM-16		29.70
14	0156	7	OVC:08 5	2.50	HZ FU HZ	77	25.0	61	16.1	48	8.9	36	36	280	45	29.76			29.76	FM-15		29.72
14	0211	7	OVC:08 4	1.75	HZ FU HZ	76	24.4	61	15.9	48	8.9	37	41	280	48	29.75				FM-16		29.71
14	0245	7	OVC:08 6	1.50	HZ FU HZ	75	23.9	61	16.2	50	10.0	41	28	280	48	29.76				FM-16		29.72
14	0256	7	BKN:07 6	3.00	HZ FU HZ	75	23.9	61	16.2	50	10.0	41	46	280	53	29.76			29.77	FM-15		29.72
14	0311	7	SCT:04 6	5.00	HZ FU HZ	74	23.3	61	16.0	50	10.0	43	46	270	55	29.76				FM-16		29.72
14	0321	7	FEW:02 3	2.50	HZ FU HZ	74	23.3	61	16.0	50	10.0	43	44	280	55	29.76				FM-16		29.72
14	0339	7	FEW:02 2	5.00	HZ FU HZ	73	22.8	60	15.8	50	10.0	44	41	270	54	29.77				FM-16		29.73
14	0348	7	BKN:07 2	1.75	HZ FU HZ	73	22.8	60	15.8	50	10.0	44	44	270	52	29.77				FM-16		29.73
14	0356	7	SCT:04 2	1.50	HZ FU HZ	73	22.8	60	15.8	50	10.0	44	34	270	51	29.77	1	-0.03	29.78	FM-15		29.73
14	0400	7	SCT:04 2	3.00	HZ FU HZ	73	22.8	60	15.5	49	9.4	43	31	280	45	29.77				FM-16		29.73
14	0456	7	FEW:02 150	10.00		73	22.8	59	14.8	46	7.8	38	29	280	36	29.78			29.79	FM-15		29.74
14	0556	7	FEW:02 150	10.00		75	23.9	59	15.0	45	7.2	34	33	300	39	29.80			29.80	FM-15		29.76
14	0656	7	CLR:00	10.00		77	25.0	60	15.6	46	7.8	33	29	290	40	29.81			29.81	FM-15		29.77
14	0756	7	CLR:00	10.00		82	27.8	62	16.4	45	7.2	27	26	290	33	29.81			29.81	FM-15		29.77
14	0856	7	CLR:00	8.00	FU	85	29.4	62	16.8	44	6.7	24	33	260	39	29.83			29.83	FM-15		29.79
14	0909	7	FEW:02 2	8.00		86	30.0	63	17.0	44	6.7	23	30	280	40	29.82				FM-16		29.78
14	0956	7	CLR:00	10.00		77	25.0	60	15.6	46	7.8	33	29	290	40	29.81	2	-0.03	29.81	FM-15		29.77
14	1056	7	CLR:00	10.00		90	32.2	64	17.8	44	6.7	20	24	250	31	29.82			29.82	FM-15		29.78
14	1156	7	CLR:00	10.00		92	33.3	65	18.4	45	7.2	20	21	270	25	29.79			29.80	FM-15		29.75
14	1256	7	CLR:00	10.00		94	34.4	66	19.0	46	7.8	19	18	300		29.77	8	+0.05	29.78	FM-15		29.73
14	1356	6	CLR:00	10.00		94	34.4	67	19.4	48	8.9	21	20	240	26	29.75			29.75	FM-15		29.71
14	1556	6	CLR:00	10.00		92	33.3	67	19.2	49	9.4	23	28	240	32	29.74	6	+0.03	29.74	FM-15		29.70
14	1656	6	CLR:00	10.00		89	31.7	66	18.9	50	10.0	26	26	250	31	29.74			29.75	FM-15		29.70
14	1756	6	CLR:00	10.00		84	28.9	65	18.2	51	10.6	32	20	250		29.74			29.75	FM-15		29.70
14	1856	6	CLR:00	10.00		82	27.8	64	17.8	51	10.6	34	22	250		29.75	3	-0.01	29.76	FM-15		29.71
14	1956	6	CLR:00	10.00		79	26.1	63	17.3	51	10.6	38	22	260		29.77			29.78	FM-15		29.73
14	2056	6	CLR:00	10.00		78	25.6	63	17.1	51	10.6	39	17	260		29.78			29.78	FM-15		29.74
14	2156	6	CLR:00	10.00		77	25.0	62	16.9	51	10.6	40	16	260		29.78	1	-0.03	29.79	FM-15		29.74

September 13 and 14, 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 23199

Local Climatological Data Hourly Observations September 2017 Generated on 05/31/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
15	0056	7	CLR:00	10.00		76	24.4	62	16.4	51	10.6	42	16	270		29.78	8	+0.00	29.78	FM-15	0.00	29.74
15	0156	7	CLR:00	10.00		76	24.4	61	16.2	50	10.0	40	20	260		29.77			29.78	FM-15	0.00	29.73
15	0256	7	CLR:00	10.00		74	23.3	60	15.7	50	10.0	43	17	270		29.78			29.78	FM-15	0.00	29.74
15	0356	7		10.00		73	22.8	60	15.5	50	10.0	44	17	280		29.78			29.78	FM-15	0.00	29.74
15	0456	7	CLR:00	10.00		73	22.8	60	15.5	50	10.0	44	16	270		29.78			29.79	FM-15	0.00	29.74
15	0556	7	CLR:00	10.00		73	22.8	60	15.3	49	9.4	43	17	280		29.79			29.80	FM-15	0.00	29.75
15	0656	7	CLR:00	10.00		77	25.0	61	16.4	50	10.0	39	20	280		29.82	3	-0.04	29.82	FM-15	0.00	29.78
15	0756	7	CLR:00	10.00		81	27.2	62	16.7	48	8.9	32	17	270		29.84			29.84	FM-15	0.00	29.80
15	0856	7	CLR:00	10.00		85	29.4	63	17.0	46	7.8	26	22	270		29.83			29.84	FM-15	T	29.79
15	0956	7	CLR:00	10.00		88	31.1	63	17.0	43	6.1	21	14	280		29.83	0	-0.01	29.84	FM-15	0.00	29.79
15	1056	7	CLR:00	10.00		92	33.3	64	17.6	42	5.6	18	14	250	21	29.81			29.82	FM-15	0.00	29.77
15	1156	7	CLR:00	10.00		94	34.4	64	17.8	41	5.0	16	11	280		29.79			29.79	FM-15	0.00	29.75
15	1256	7	CLR:00	10.00		93	33.9	64	17.8	42	5.6	17	3	270		29.77	6	+0.06	29.77	FM-15	0.00	29.73
15	1356	7	CLR:00	10.00		95	35.0	65	18.5	44	6.7	17	7	230		29.74			29.75	FM-15	0.00	29.70
15	1456	7	CLR:00	10.00		96	35.6	66	18.9	45	7.2	17	13	210		29.73			29.73	FM-15	0.00	29.69
15	1556	7	CLR:00	10.00		95	35.0	66	18.7	45	7.2	18	23	250		29.73	5	+0.04	29.73	FM-15	0.00	29.69
15	1656	7	CLR:00	10.00		89	31.7	65	18.5	49	9.4	25	30	240		29.75			29.75	FM-15	0.00	29.71
15	1756	7	CLR:00	10.00	-RA:02 RA	85	29.4	65	18.2	51	10.6	31	25	250	31	29.75			29.76	FM-15	T	29.71
15	1856	7	CLR:00	10.00	-RA:02 RA	81	27.2	64	17.7	52	11.1	37	25	250		29.76	1	-0.04	29.77	FM-15	T	29.72
15	1956	7	CLR:00	10.00	-RA:02 RA	79	26.1	63	17.3	52	11.1	39	20	260		29.78			29.78	FM-15	T	29.74
15	2056	7	CLR:00	10.00		78	25.6	62	16.8	51	10.6	39	14	250		29.79			29.80	FM-15	T	29.75
15	2156	7	CLR:00	10.00		76	24.4	62	16.4	51	10.6	42	15	260		29.81	2	-0.04	29.81	FM-15	0.00	29.77
15	2256	7		10.00		75	23.9	61	16.2	51	10.6	43	15	260		29.81			29.81	FM-15	0.00	29.77
15	2356	7	CLR:00	10.00		74	23.3	61	16.0	51	10.6	45	10	280		29.81			29.81	FM-15	0.00	29.77

September 13 and 14, 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 03144**

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0053	7	CLR:00	10.00		86	30.0	69	20.4	58	14.4	39	5	170		29.83	8	+0.00	29.78	FM-15	0.00	29.77
12	0153	7	CLR:00	10.00		83	28.3	68	19.9	58	14.4	43	6	VRB		29.83			29.77	FM-15	0.00	29.77
12	0253	7	CLR:00	10.00		80	26.7	67	19.6	59	15.0	49	5	250		29.83			29.77	FM-15	0.00	29.77
12	0353	7	CLR:00	10.00		80	26.7	67	19.6	59	15.0	49	3	300		29.83	5	+0.00	29.78	FM-15	0.00	29.77
12	0453	7	CLR:00	10.00		79	26.1	66	18.9	57	13.9	47	0	000		29.85			29.79	FM-15	0.00	29.79
12	0553	7	CLR:00	10.00		78	25.6	68	19.9	61	16.1	56	0	000		29.86			29.80	FM-15	0.00	29.80
12	0653	7	CLR:00	10.00		85	29.4	70	21.1	61	16.1	45	3	270		29.87	1	-0.04	29.81	FM-15	0.00	29.81
12	0753	7	CLR:00	10.00		89	31.7	73	23.0	65	18.3	45	0	000		29.88			29.82	FM-15	0.00	29.82
12	0853	7	CLR:00	10.00		96	35.6	75	23.8	64	17.8	35	7	340		29.88			29.82	FM-15	0.00	29.82
12	0953	7	CLR:00	10.00		99	37.2	75	23.7	62	16.7	30	5	330		29.87	8	+0.00	29.81	FM-15	0.00	29.81
12	1053	7	CLR:00	10.00		102	38.9	75	23.8	60	15.6	25	6	VRB		29.85			29.79	FM-15	0.00	29.79
12	1153	7	SCT:04 110	10.00		104	40.0	75	23.6	58	14.4	22	9	290		29.82			29.76	FM-15	0.00	29.76
12	1253	7	BKN:07 110	10.00		104	40.0	74	23.4	57	13.9	21	3	VRB		29.79	8	+0.08	29.73	FM-15	0.00	29.73
12	1353	7	BKN:07 110	10.00		106	41.1	74	23.2	55	12.8	19	0	000		29.77			29.71	FM-15	0.00	29.71
12	1453	7	BKN:07 100	10.00		107	41.7	74	23.6	56	13.3	19	6	280		29.75			29.69	FM-15	0.00	29.69
12	1553	7	OVC:08 110	10.00		107	41.7	74	23.6	56	13.3	19	3	310		29.73	6	+0.06	29.67	FM-15	0.00	29.67
12	1653	7	OVC:08 110	10.00		106	41.1	74	23.4	56	13.3	19	5	230		29.72			29.66	FM-15	0.00	29.66
12	1753	7	BKN:07 110	10.00		104	40.0	74	23.6	58	14.4	22	8	VRB		29.73			29.67	FM-15	0.00	29.67
12	1853	7	BKN:07 110	10.00		97	36.1	74	23.3	62	16.7	32	9	280		29.73	3	-0.01	29.67	FM-15	0.00	29.67
12	1953	7	FEW:02 110	10.00		94	34.4	73	22.9	62	16.7	35	9	280		29.75			29.69	FM-15	0.00	29.69
12	2053	7	CLR:00	10.00		94	34.4	73	22.6	61	16.1	33	13	280		29.76			29.70	FM-15	0.00	29.70
12	2153	7	CLR:00	10.00		91	32.8	72	22.1	61	16.1	37	9	280		29.76	1	-0.03	29.70	FM-15	0.00	29.70
12	2253	7	CLR:00	10.00		90	32.2	71	21.7	60	15.6	37	10	270		29.75			29.70	FM-15	0.00	29.69
12	2353	7	CLR:00	10.00		89	31.7	70	21.2	59	15.0	36	3	310		29.76			29.70	FM-15	0.00	29.70

September 13 and 14, 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 03144**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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
13	0053	7	CLR:00	10.00		89	31.7	70	21.2	59	15.0	36	5	320		29.76	5	+0.00	29.70	FM-15	0.00	29.70
13	0153	7	CLR:00	10.00		88	31.1	69	20.8	58	14.4	36	7	330		29.75			29.69	FM-15	0.00	29.69
13	0253	7	CLR:00	10.00		87	30.6	70	20.9	59	15.0	39	6	320		29.75			29.69	FM-15	0.00	29.69
13	0353	7	CLR:00	10.00		88	31.1	70	21.1	59	15.0	38	7	300		29.76	5	+0.00	29.70	FM-15	0.00	29.70
13	0453	7	CLR:00	10.00		86	30.0	69	20.4	58	14.4	39	5	310		29.77			29.71	FM-15	0.00	29.71
13	0553	7	CLR:00	10.00		84	28.9	69	20.6	60	15.6	44	8	290		29.78			29.72	FM-15	0.00	29.72
13	0653	7	CLR:00	10.00		86	30.0	71	21.6	62	16.7	45	3	240		29.80	3	-0.04	29.74	FM-15	0.00	29.74
13	0753	7	CLR:00	10.00		95	35.0	73	23.0	62	16.7	34	9	270		29.80			29.74	FM-15	0.00	29.74
13	0853	7	CLR:00	10.00		97	36.1	74	23.1	61	16.1	30	7	230		29.80			29.74	FM-15	0.00	29.74
13	0953	7	CLR:00	10.00		99	37.2	73	22.8	59	15.0	27	5	VRB		29.79	8	+0.01	29.73	FM-15	0.00	29.73
13	1053	7	FEW:02 110	10.00		101	38.3	74	23.2	58	14.4	24				29.77			29.71	FM-15	0.00	29.71
13	1153	7	SCT:04 110	10.00		103	39.4	74	23.2	57	13.9	22	5	VRB		29.74			29.68	FM-15	0.00	29.68
13	1253	7	BKN:07 110	10.00		106	41.1	75	23.9	58	14.4	21	5	200		29.71	8	+0.08	29.65	FM-15	0.00	29.65
13	1353	7	BKN:07 100	10.00		105	40.6	75	23.7	58	14.4	21				29.68			29.62	FM-15	0.00	29.62
13	1453	7	BKN:07 110	10.00		106	41.1	75	23.9	58	14.4	21	6	300		29.65			29.59	FM-15	0.00	29.59
13	1553	7	BKN:07 110	10.00		105	40.6	75	23.7	58	14.4	21	11	290	18	29.64	6	+0.07	29.58	FM-15	0.00	29.58
13	1653	7	FEW:02 90 BKN:07 110	10.00		99	37.2	74	23.1	60	15.6	28	21	290	31	29.65			29.59	FM-15	0.00	29.59
13	1753	7	SCT:04 120	10.00		94	34.4	70	21.3	56	13.3	28	13	290		29.66			29.60	FM-15	0.00	29.60
13	1853	7	FEW:02 110	10.00		92	33.3	68	20.2	53	11.7	27	11	270		29.66	3	-0.02	29.60	FM-15	0.00	29.60
13	1953	7	CLR:00	10.00		91	32.8	67	19.3	50	10.0	25	10	320		29.68			29.62	FM-15	0.00	29.62
13	2053	7	CLR:00	10.00		89	31.7	66	18.7	49	9.4	25	16	290		29.69			29.63	FM-15	0.00	29.63
13	2153	7	CLR:00	10.00		86	30.0	64	17.7	47	8.3	26	15	290		29.71	1	-0.04	29.65	FM-15	0.00	29.65
13	2253	7	CLR:00	10.00		82	27.8	64	17.8	51	10.6	34	17	290	25	29.72			29.66	FM-15	0.00	29.66
13	2329	7	FEW:02 7	2.50	HZ FU HZ	81	27.2	64	17.6	51	10.6	35	16	300	24	29.73				FM-16		29.67
13	2342	7	BKN:07 8	1.75	HZ FU HZ	80	26.7	64	18.0	53	11.7	39	20	290	29	29.73				FM-16		29.67
13	2350	7	BKN:07 8	2.50	HZ FU HZ	81	27.0	64	17.9	52	11.0	37	20	300	29	29.74				FM-16		29.68
13	2353	7	OVC:08 8	2.50	HZ FU HZ	80	26.7	63	17.5	51	10.6	37	15	310	26	29.74			29.68	FM-15	0.00	29.68

September 13 and 14, 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 03144**

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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
14	0005	7	OVC:08 8	3.00	HZ FU HZ	81	27.2	63	17.2	49	9.4	33	16	320	24	29.74				FM-16		29.68
14	0025	7	OVC:08 9	1.75	HZ FU HZ	80	26.7	63	17.2	50	10.0	35	16	300	24	29.74				FM-16		29.68
14	0035	7	OVC:08 7	1.25	HZ FU HZ	79	26.1	63	17.3	51	10.6	38	17	290	25	29.73				FM-16		29.67
14	0040	7	BKN:07 7	2.00	HZ FU HZ	78	25.6	63	17.3	52	11.1	40	22	290	28	29.73				FM-16		29.67
14	0048	7	SCT:04 7	4.00	HZ FU HZ	79	26.0	64	17.5	52	11.0	39	20	290		29.74				FM-16		29.68
14	0053	7	SCT:04 7	4.00	HZ FU HZ	78	25.6	63	17.1	51	10.6	39	21	290	26	29.74	0	-0.02	29.68	FM-15		29.68
14	0133	7	BKN:07 5	2.00	HZ FU HZ	77	25.0	63	17.1	52	11.1	42	24	280	36	29.73				FM-16		29.67
14	0153	7	BKN:07 5	1.75	HZ FU HZ	77	25.0	62	16.8	51	10.6	40	25	270	36	29.74			29.68	FM-15		29.68
14	0155	7	BKN:07 4	2.00	HZ FU HZ	77	25.0	62	16.8	51	10.6	40	28	270	37	29.73				FM-16		29.67
14	0205	7	SCT:04 4	3.00	HZ FU HZ	76	24.4	62	16.6	51	10.6	42	29	270	39	29.73				FM-16		29.67
14	0215	7	SCT:04 4	2.00	HZ FU HZ	76	24.4	61	16.4	50	10.0	40	31	270	40	29.74				FM-16		29.68
14	0233	7	FEW:02 5	3.00	HZ FU HZ	76	24.4	61	16.4	50	10.0	40	33	270	44	29.74				FM-16		29.68
14	0253	7	FEW:02 6	3.00	HZ FU HZ	75	23.9	62	16.7	52	11.1	45	38	270	48	29.74			29.68	FM-15		29.68
14	0353	7	CLR:00	8.00		73	22.8	62	16.6	53	11.7	50	20	300	37	29.79	3	-0.05	29.72	FM-15		29.73
14	0453	7	CLR:00	10.00		74	23.3	61	16.0	50	10.0	43	14	310	22	29.80			29.74	FM-15		29.74
14	0553	7	CLR:00	10.00		74	23.3	60	15.7	49	9.4	41	15	290		29.81			29.75	FM-15		29.75
14	0653	7	CLR:00	10.00		77	25.0	61	16.4	49	9.4	37	6	VRB		29.82	1	-0.04	29.76	FM-15		29.76
14	0753	7	CLR:00	10.00		81	27.2	62	16.9	48	8.9	32	10	320		29.83			29.77	FM-15		29.77
14	0853	7	CLR:00	10.00		84	28.9	63	17.3	47	8.3	27	13	330		29.84			29.78	FM-15		29.78
14	0953	7	CLR:00	10.00		87	30.6	65	18.3	49	9.4	27	15	290	25	29.83	0	-0.01	29.77	FM-15		29.77
14	1053	7	CLR:00	10.00		89	31.7	66	18.7	49	9.4	25	18	290	30	29.81			29.75	FM-15		29.75
14	1153	7	CLR:00	10.00		90	32.2	66	19.1	50	10.0	25	17	260	24	29.79			29.73	FM-15		29.73
14	1253	7	CLR:00	10.00		93	33.9	67	19.6	50	10.0	23	14	290		29.76	8	+0.06	29.70	FM-15		29.70
14	1353	6	CLR:00	10.00		94	34.4	69	20.5	53	11.7	25	15	280	22	29.75			29.69	FM-15		29.69
14	1553	6	CLR:00	10.00		93	33.9	69	20.6	54	12.2	27	16	250		29.73	6	+0.03	29.67	FM-15		29.67
14	1653	6	CLR:00	10.00		89	31.7	68	20.2	55	12.8	31	17	260	26	29.73			29.67	FM-15		29.67
14	1753	6	CLR:00	10.00		84	28.9	67	19.3	55	12.8	37	16	250		29.74			29.68	FM-15		29.68
14	1853	6	CLR:00	10.00		81	27.2	66	18.7	55	12.8	41	16	250		29.75	3	-0.02	29.69	FM-15		29.69
14	1953	6	CLR:00	10.00		79	26.1	65	18.3	55	12.8	44	15	260		29.77			29.71	FM-15		29.71
14	2053	6	CLR:00	10.00		77	25.0	64	17.9	55	12.8	47	15	270		29.77			29.71	FM-15		29.71
14	2153	6	CLR:00	10.00		76	24.4	64	17.7	55	12.8	48	10	270		29.78	1	-0.03	29.72	FM-15		29.72

September 13 and 14, 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 03144**

Local Climatological Data Hourly Observations September 2017

Generated on 05/31/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
15	0053	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	9	290		29.78	4	0.00	29.72	FM-15	0.00	29.72
15	0153	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	9	280		29.77			29.71	FM-15	0.00	29.71
15	0253	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	11	290		29.77			29.71	FM-15	0.00	29.71
15	0353	7	CLR:00	10.00		72	22.2	61	16.1	53	11.7	52	13	280		29.77	6	+0.01	29.71	FM-15	0.00	29.71
15	0453	7	CLR:00	10.00		72	22.2	62	16.4	54	12.2	53	11	280		29.78			29.72	FM-15	0.00	29.72
15	0553	7	CLR:00	10.00		72	22.2	61	16.1	53	11.7	52	10	280		29.79			29.73	FM-15	0.00	29.73
15	0653	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	8	290		29.82	3	-0.05	29.76	FM-15	0.00	29.76
15	0753	7	CLR:00	10.00		79	26.1	63	17.3	52	11.1	39	7	320		29.83			29.77	FM-15	0.00	29.77
15	0853	7	CLR:00	10.00		83	28.3	65	18.1	52	11.1	34	9	310		29.84			29.78	FM-15	0.00	29.78
15	0953	7	CLR:00	10.00		87	30.6	65	18.3	50	10.0	28	13	290		29.83	0	-0.01	29.77	FM-15	0.00	29.77
15	1053	7	CLR:00	10.00		89	31.7	65	18.3	48	8.9	24	5	VRB		29.81			29.75	FM-15	0.00	29.75
15	1153	7	CLR:00	10.00		92	33.3	66	19.0	49	9.4	23	7	190		29.79			29.73	FM-15	0.00	29.73
15	1253	7	CLR:00	10.00		94	34.4	66	19.2	48	8.9	21	3	VRB		29.77	8	+0.06	29.71	FM-15	0.00	29.71
15	1353	7	CLR:00	10.00		95	35.0	67	19.3	48	8.9	20	9	270		29.74			29.68	FM-15	0.00	29.68
15	1453	7	CLR:00	10.00		96	35.6	68	19.9	50	10.0	21	8	280		29.73			29.67	FM-15	0.00	29.67
15	1553	7	CLR:00	10.00		95	35.0	68	20.2	52	11.1	23	15	250	23	29.72	6	+0.05	29.66	FM-15	0.00	29.66
15	1653	7	CLR:00	10.00		90	32.2	67	19.6	53	11.7	28	22	250	29	29.73			29.67	FM-15	0.00	29.67
15	1753	7	CLR:00	10.00		85	29.4	66	19.0	54	12.2	35	21	250	29	29.73			29.67	FM-15	0.00	29.67
15	1853	7	CLR:00	10.00		81	27.2	66	18.7	56	13.3	42	17	260		29.75	3	-0.03	29.69	FM-15	0.00	29.69
15	1953	7	CLR:00	10.00		79	26.1	65	18.1	55	12.8	44	16	260		29.76			29.71	FM-15	0.00	29.70
15	2053	7	CLR:00	10.00		77	25.0	64	17.7	55	12.8	47	11	260		29.78			29.72	FM-15	0.00	29.72
15	2153	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	11	270		29.80	1	-0.05	29.74	FM-15	0.00	29.74
15	2253	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	9	270		29.80			29.74	FM-15	0.00	29.74
15	2353	7	CLR:00	10.00		72	22.2	62	16.4	54	12.2	53	10	280		29.80			29.74	FM-15	0.00	29.74

September 13 and 14, 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: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: **PALM SPRINGS REGIONAL AIRPORT, CA US 93138**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0053	7	CLR:00	10.00		87	30.6	70	20.8	59	15.0	39	5	290		29.37	5	+0.00	29.83	FM-15	0.00	29.85
12	0153	7	CLR:00	10.00		86	30.0	69	20.4	58	14.4	39	0	000		29.36			29.83	FM-15	0.00	29.84
12	0253	7	CLR:00	10.00		84	28.9	70	20.9	61	16.1	46	0	000		29.36			29.82	FM-15	0.00	29.84
12	0353	7	CLR:00	10.00		81	27.2	70	21.0	63	17.2	54	0	000		29.36	5	+0.01	29.82	FM-15	0.00	29.84
12	0453	7	CLR:00	10.00		82	27.8	70	20.9	62	16.7	51	0	000		29.36			29.83	FM-15	0.00	29.84
12	0553	7	CLR:00	10.00		83	28.3	69	20.7	61	16.1	48	3	320		29.37			29.83	FM-15	0.00	29.85
12	0653	7	CLR:00	10.00		86	30.0	71	21.5	62	16.7	45	0	000		29.39	3	-0.02	29.85	FM-15	0.00	29.87
12	0753	7	CLR:00	10.00		90	32.2	71	21.6	60	15.6	37	0	000		29.39			29.85	FM-15	0.00	29.87
12	0853	7	CLR:00	10.00		96	35.6	71	21.5	56	13.3	26	0	000		29.39			29.85	FM-15	0.00	29.87
12	0953	7	CLR:00	10.00		101	38.3	71	21.9	53	11.7	20	0	000		29.38	8	+0.01	29.84	FM-15	0.00	29.86
12	1053	7	SCT:04 170	10.00		103	39.4	72	22.2	53	11.7	19	6	120		29.36			29.82	FM-15	0.00	29.84
12	1153	7	SCT:04 170	10.00		103	39.4	72	22.2	53	11.7	19	5	160		29.33			29.79	FM-15	0.00	29.81
12	1253	7	CLR:00	10.00		106	41.1	73	22.6	53	11.7	17	7	110		29.30	8	+0.08	29.76	FM-15	0.00	29.78
12	1353	7	CLR:00	10.00		107	41.7	73	22.8	53	11.7	17	5	VRB		29.28			29.74	FM-15	0.00	29.76
12	1453	7	CLR:00	10.00		107	41.7	74	23.5	56	13.3	19	16	280	23	29.26			29.72	FM-15	0.00	29.74
12	1553	7	CLR:00	10.00		106	41.1	74	23.3	56	13.3	19	20	320	26	29.25	6	+0.05	29.72	FM-15	0.00	29.73
12	1653	7	CLR:00	10.00		103	39.4	74	23.1	57	13.9	22	20	300	24	29.25			29.71	FM-15	0.00	29.73
12	1753	7	CLR:00	10.00		100	37.8	73	22.7	57	13.9	24	13	290	23	29.25			29.71	FM-15	0.00	29.73
12	1853	7	CLR:00	10.00		99	37.2	71	21.5	54	12.2	22	16	320		29.25	5	+0.00	29.71	FM-15	0.00	29.73
12	1953	7	CLR:00	10.00		97	36.1	71	21.4	55	12.8	24	14	320		29.26			29.73	FM-15	0.00	29.74
12	2053	7	CLR:00	10.00		94	34.4	71	21.7	58	14.4	30	14	290	26	29.27			29.74	FM-15	0.00	29.75
12	2153	7	CLR:00	10.00		92	33.3	71	21.7	59	15.0	33	14	310		29.27	0	-0.02	29.74	FM-15	0.00	29.75
12	2253	7	CLR:00	10.00		90	32.2	71	21.6	60	15.6	37	10	310		29.28			29.74	FM-15	0.00	29.76
12	2353	7	CLR:00	10.00		89	31.7	71	21.5	60	15.6	38	8	300		29.28			29.74	FM-15	0.00	29.76

September 13 and 14, 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: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: **PALM SPRINGS REGIONAL AIRPORT, CA US 93138**

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0053	7	CLR:00	10.00		89	31.7	70	21.2	59	15.0	36	10	320		29.28	1	-0.00	29.74	FM-15	0.00	29.76
13	0153	7	CLR:00	10.00		86	30.0	70	21.2	61	16.1	43	3	VRB		29.27			29.73	FM-15	0.00	29.75
13	0253	7	CLR:00	10.00		83	28.3	70	21.0	62	16.7	49	3	150		29.27			29.73	FM-15	0.00	29.75
13	0353	7	CLR:00	10.00		82	27.8	70	20.8	62	16.7	51	3	130		29.28	3	-0.00	29.75	FM-15	0.00	29.76
13	0453	7	CLR:00	10.00		81	27.2	70	21.0	63	17.2	54	3	200		29.29			29.75	FM-15	0.00	29.77
13	0553	7	CLR:00	10.00		82	27.8	70	20.8	62	16.7	51	0	000		29.30			29.77	FM-15	0.00	29.78
13	0653	7	CLR:00	10.00		85	29.4	71	21.7	63	17.2	48	3	170		29.30	1	-0.02	29.77	FM-15	0.00	29.78
13	0753	7	CLR:00	10.00		89	31.7	72	22.0	62	16.7	41	3	VRB		29.31			29.77	FM-15	0.00	29.79
13	0853	7	SCT:04 170	10.00		97	36.1	72	22.2	58	14.4	27	0	000		29.30			29.77	FM-15	0.00	29.78
13	0953	7	CLR:00	10.00		96	35.6	71	21.5	56	13.3	26	5	310		29.29	8	+0.01	29.75	FM-15	T	29.77
13	1053	7	SCT:04 160	10.00		98	36.7	71	21.6	55	12.8	24	7	340		29.28			29.74	FM-15	T	29.76
13	1153	7	SCT:04 180	10.00		101	38.3	71	21.9	53	11.7	20	7	290		29.26			29.72	FM-15	0.00	29.74
13	1253	7	FEW:02 160	10.00		101	38.3	73	22.6	56	13.3	22	17	320		29.23	8	+0.06	29.69	FM-15	0.00	29.71
13	1353	7	FEW:02 160	10.00		100	37.8	70	21.0	50	10.0	18	20	320	29	29.20			29.67	FM-15	0.00	29.68
13	1453	7	FEW:02 160	10.00		100	37.8	68	20.0	45	7.2	15	18	330		29.19			29.65	FM-15	0.00	29.67
13	1553	7	SCT:04 150	10.00		101	38.3	70	21.2	50	10.0	18	6	290	17	29.19	6	+0.04	29.65	FM-15	0.00	29.67
13	1653	7	FEW:02 160	10.00		97	36.1	65	18.6	42	5.6	15	14	320	20	29.19			29.65	FM-15	0.00	29.67
13	1753	7	CLR:00	10.00		92	33.3	65	18.1	44	6.7	19	17	320	21	29.19			29.65	FM-15	0.00	29.67
13	1853	7	CLR:00	10.00		90	32.2	62	16.5	38	3.3	16	17	320		29.19	3	-0.00	29.66	FM-15	0.00	29.67
13	1953	7	CLR:00	10.00		87	30.6	64	18.0	48	8.9	26	16	300	26	29.21			29.67	FM-15	0.00	29.69
13	2053	7	CLR:00	10.00		83	28.3	65	18.2	52	11.1	34	21	330	31	29.23			29.69	FM-15	0.00	29.71
13	2153	7	CLR:00	10.00		80	26.7	64	17.7	52	11.1	38	25	330	33	29.24	1	-0.04	29.70	FM-15	0.00	29.72
13	2253	7	CLR:00	10.00		79	26.1	63	17.2	51	10.6	38	18	320	26	29.24			29.70	FM-15	0.00	29.72
13	2353	7	CLR:00	10.00		77	25.0	62	16.5	50	10.0	39	17	320	23	29.25			29.71	FM-15	0.00	29.73

September 13 and 14, 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: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: **PALM SPRINGS REGIONAL AIRPORT, CA US 93138**

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	0053	7	CLR:00	10.00		76	24.4	62	16.6	51	10.6	42	17	310	28	29.24	0	-0.01	29.71	FM-15		29.72
14	0153	7	CLR:00	10.00		74	23.3	61	15.9	50	10.0	43	20	330	30	29.25			29.72	FM-15		29.73
14	0253	7	CLR:00	10.00		74	23.3	60	15.7	49	9.4	41	0	000		29.26			29.73	FM-15		29.74
14	0353	7	CLR:00	10.00		73	22.8	59	15.0	47	8.3	40	8	350		29.27	1	-0.03	29.74	FM-15		29.75
14	0453	7	CLR:00	10.00		73	22.8	58	14.5	45	7.2	37	7	330		29.29			29.75	FM-15		29.77
14	0553	7	CLR:00	10.00		71	21.7	59	14.8	48	8.9	44	0	000		29.29			29.76	FM-15		29.77
14	0653	7	CLR:00	10.00		75	23.9	60	15.4	47	8.3	37	6	280		29.30	1	-0.03	29.77	FM-15		29.78
14	0753	7	CLR:00	10.00		77	25.0	60	15.6	46	7.8	33	3	VRB		29.31			29.78	FM-15		29.79
14	0853	7	CLR:00	10.00		81	27.2	62	16.6	47	8.3	30	13	320	18	29.32			29.79	FM-15		29.80
14	0953	7	CLR:00	10.00		82	27.8	62	16.8	47	8.3	29	9	VRB	18	29.32	1	-0.02	29.79	FM-15		29.80
14	1053	7	CLR:00	10.00		86	30.0	64	17.8	48	8.9	27	15	300	30	29.31			29.77	FM-15		29.79
14	1153	7	CLR:00	10.00		86	30.0	65	18.1	49	9.4	28	16	310	25	29.29			29.76	FM-15		29.77
14	1253	7	CLR:00	10.00		88	31.1	65	18.4	49	9.4	26	16	320	22	29.28	7	+0.04	29.75	FM-15		29.76
14	1353	6	CLR:00	10.00		89	31.7	66	18.9	50	10.0	26	14	320	21	29.26			29.73	FM-15		29.74
14	1553	6	CLR:00	10.00		88	31.1	66	18.9	51	10.6	28	22	320	32	29.24	6	+0.04	29.70	FM-15		29.72
14	1653	6	CLR:00	10.00		86	30.0	66	19.0	53	11.7	32	21	320	29	29.23			29.70	FM-15		29.71
14	1753	6	CLR:00	10.00		82	27.8	65	18.3	53	11.7	37	24	300	40	29.23			29.70	FM-15		29.71
14	1853	6	CLR:00	10.00		80	26.7	64	17.9	53	11.7	39	21	320	28	29.24	3	-0.01	29.71	FM-15		29.72
14	1953	6	CLR:00	10.00		79	26.1	64	18.0	54	12.2	42	21	320	29	29.25			29.72	FM-15		29.73
14	2053	6	CLR:00	10.00		78	25.6	65	18.1	55	12.8	45	16	290	38	29.26			29.73	FM-15		29.74
14	2153	6	CLR:00	10.00		78	25.6	64	17.8	54	12.2	43	9	310		29.26	1	-0.01	29.73	FM-15		29.74

September 13 and 14, 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: 409 ft. Lat: 33.8222° N Lon: -116.5043° W
 Station: **PALM SPRINGS REGIONAL AIRPORT, CA US 93138**

Local Climatological Data Hourly Observations September 2017 Generated on 05/31/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter 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
15	0053	7	CLR:00	10.00		73	22.8	63	17.1	56	13.3	55	0	000		29.26	3	-0.01	29.73	FM-15	0.00	29.74
15	0153	7	CLR:00	10.00		71	21.7	63	17.0	57	13.9	61	5	160		29.26			29.73	FM-15	0.00	29.74
15	0253	7	CLR:00	10.00		70	21.1	62	16.8	57	13.9	64	3	130		29.26			29.73	FM-15	0.00	29.74
15	0353	7	CLR:00	10.00		69	20.6	62	16.6	57	13.9	66	5	170		29.26	8	+0.01	29.73	FM-15	0.00	29.74
15	0453	7	CLR:00	10.00		70	21.1	63	17.1	58	14.4	66	0	000		29.27			29.74	FM-15	0.00	29.75
15	0553	7	CLR:00	10.00		68	20.0	62	16.7	58	14.4	70	0	000		29.28			29.75	FM-15	0.00	29.76
15	0653	7	CLR:00	10.00		73	22.8	64	17.7	58	14.4	59	3	220		29.29	3	-0.03	29.76	FM-15	0.00	29.77
15	0753	7	CLR:00	10.00		78	25.6	64	17.8	55	12.8	45	7	190		29.30			29.77	FM-15	0.00	29.78
15	0853	7	CLR:00	10.00		82	27.8	64	17.8	52	11.1	35	11	310	22	29.32			29.79	FM-15	0.00	29.80
15	0953	7	CLR:00	10.00		83	28.3	64	18.0	52	11.1	34	13	310	24	29.32	1	-0.03	29.79	FM-15	0.00	29.80
15	1053	7	CLR:00	10.00		85	29.4	65	18.4	52	11.1	32	13	330	18	29.32			29.79	FM-15	0.00	29.80
15	1153	7	CLR:00	10.00		87	30.6	66	19.0	53	11.7	31	13	320	22	29.30			29.77	FM-15	0.00	29.78
15	1253	7	CLR:00	10.00		89	31.7	67	19.4	53	11.7	29	16	330	24	29.28	8	+0.04	29.75	FM-15	0.00	29.76
15	1353	7	CLR:00	10.00		89	31.7	67	19.4	53	11.7	29	14	320		29.26			29.73	FM-15	0.00	29.74
15	1453	7	CLR:00	10.00		90	32.2	67	19.5	53	11.7	28	10	320	22	29.24			29.71	FM-15	0.00	29.72
15	1553	7	CLR:00	10.00		91	32.8	67	19.7	53	11.7	27	15	290	26	29.24	6	+0.04	29.70	FM-15	0.00	29.72
15	1653	7	CLR:00	10.00		88	31.1	67	19.2	53	11.7	30	14	310		29.24			29.71	FM-15	0.00	29.72
15	1753	7	CLR:00	10.00		85	29.4	66	18.9	54	12.2	35	17	320		29.24			29.71	FM-15	0.00	29.72
15	1853	7	CLR:00	10.00		83	28.3	66	18.8	55	12.8	38	16	320	24	29.25	3	-0.01	29.72	FM-15	0.00	29.73
15	1953	7	CLR:00	10.00		81	27.2	65	18.4	55	12.8	41	15	310		29.27			29.74	FM-15	0.00	29.75
15	2053	7	CLR:00	10.00		80	26.7	65	18.5	56	13.3	44	16	320		29.28			29.75	FM-15	0.00	29.76
15	2153	7	CLR:00	10.00		79	26.1	65	18.3	56	13.3	45	10	310		29.30	1	-0.04	29.77	FM-15	0.00	29.78
15	2253	7	CLR:00	10.00		78	25.6	65	18.1	56	13.3	47	10	320		29.31			29.77	FM-15	0.00	29.79
15	2353	7	CLR:00	10.00		76	24.4	64	17.7	56	13.3	50	11	310		29.30			29.77	FM-15	0.00	29.78

September 13 and 14, 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: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: **DESERT RESORTS REGIONAL AIRPORT, CA US 03104**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0052	7	CLR:00	10.00		87	30.6	71	21.8	62	16.7	43	9	340		29.91	6	+0.01	29.78	FM-15	0.00	29.78
12	0152	7	CLR:00	10.00		87	30.6	71	21.5	61	16.1	42	10	350		29.89			29.78	FM-15	0.00	29.77
12	0252	7	CLR:00	10.00		86	30.0	70	21.3	61	16.1	43	9	340		29.89			29.78	FM-15	0.00	29.77
12	0352	7	CLR:00	10.00		85	29.4	70	21.1	61	16.1	45	7	350		29.89	5	+0.01	29.78	FM-15	0.00	29.77
12	0452	7	CLR:00	10.00		80	26.7	69	20.5	62	16.7	54	0	000		29.91			29.79	FM-15	0.00	29.78
12	0552	7	CLR:00	10.00		77	25.0	70	21.3	66	18.9	69	3	020		29.91			29.82	FM-15	0.00	29.79
12	0652	7	CLR:00	10.00		86	30.0	71	21.9	63	17.2	46	0	000		29.92	3	-0.03	29.81	FM-15	0.00	29.80
12	0752	7	CLR:00	10.00		90	32.2	72	22.3	62	16.7	39	0	000		29.93			29.82	FM-15	0.00	29.81
12	0852	7	CLR:00	10.00		95	35.0	72	22.2	59	15.0	30	0	000		29.93			29.82	FM-15	0.00	29.81
12	0952	7	CLR:00	10.00		98	36.7	72	22.2	57	13.9	25	0	000		29.92	8	+0.00	29.81	FM-15	0.00	29.80
12	1052	7	CLR:00	10.00		101	38.3	73	22.7	56	13.3	22	6	VRB		29.89			29.78	FM-15	0.00	29.77
12	1152	7	CLR:00	10.00		103	39.4	74	23.5	58	14.4	23	3	VRB		29.86			29.75	FM-15		29.74
12	1252	7	CLR:00	10.00		106	41.1	74	23.4	56	13.3	19	8	180		29.83			29.72	FM-15	0.00	29.71
12	1352	7	CLR:00	10.00		105	40.6	73	23.0	55	12.8	19	7	130		29.81			29.70	FM-15	0.00	29.69
12	1452	7	CLR:00	10.00		106	41.1	74	23.4	56	13.3	19	3	130		29.79			29.68	FM-15	0.00	29.67
12	1552	7	CLR:00	10.00		102	38.9	74	23.6	59	15.0	24	3	160		29.78	6	+0.05	29.67	FM-15	0.00	29.66
12	1652	7	CLR:00	10.00		103	39.4	74	23.5	58	14.4	23	5	150		29.77			29.66	FM-15	0.00	29.65
12	1752	7	CLR:00	10.00		98	36.7	75	23.8	63	17.2	32	0	000		29.77			29.68	FM-15	0.00	29.65
12	1852	7	CLR:00	10.00		97	36.1	74	23.1	61	16.1	30	6	320		29.78	5	+0.00	29.67	FM-15	0.00	29.66
12	1952	7	CLR:00	10.00		97	36.1	72	22.3	58	14.4	27	8	350		29.79			29.68	FM-15	0.00	29.67
12	2052	7	CLR:00	10.00		96	35.6	71	21.9	57	13.9	27	10	330		29.80			29.69	FM-15	0.00	29.68
12	2152	7	CLR:00	10.00		94	34.4	71	21.8	58	14.4	30	14	330		29.81	1	-0.03	29.70	FM-15	0.00	29.69
12	2252	7	CLR:00	10.00		92	33.3	72	22.0	60	15.6	34	8	350		29.81			29.70	FM-15	0.00	29.69
12	2352	7	CLR:00	10.00		90	32.2	71	21.7	60	15.6	37	9	310		29.81			29.70	FM-15	0.00	29.69

September 13 and 14, 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: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: **DESERT RESORTS REGIONAL AIRPORT, CA US 03104**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0052	7	CLR:00	10.00		89	31.7	71	21.5	60	15.6	38	11	330		29.81	8	+0.00	29.70	FM-15	0.00	29.69
13	0152	7	CLR:00	10.00		88	31.1	70	21.3	60	15.6	39	7	320		29.80			29.69	FM-15	0.00	29.68
13	0252	7	CLR:00	10.00		87	30.6	70	21.2	60	15.6	40	15	320		29.80			29.69	FM-15	0.00	29.68
13	0352	7	CLR:00	10.00		86	30.0	70	21.3	61	16.1	43	14	330		29.81	3	-0.01	29.70	FM-15	0.00	29.69
13	0452	7	CLR:00	10.00		83	28.3	69	20.8	61	16.1	48	8	310		29.82			29.71	FM-15	0.00	29.70
13	0552	7	CLR:00	10.00		84	28.9	70	20.9	61	16.1	46	9	320		29.84			29.72	FM-15	0.00	29.72
13	0652	7	CLR:00	10.00		86	30.0	71	21.6	62	16.7	45	8	320		29.84	1	-0.03	29.73	FM-15	0.00	29.72
13	0752	7	CLR:00	10.00		89	31.7	71	21.8	61	16.1	39	8	320		29.84			29.73	FM-15	0.00	29.72
13	0852	7	CLR:00	10.00		94	34.4	72	22.3	60	15.6	32	5	250		29.84			29.73	FM-15	0.00	29.72
13	0952	7	CLR:00	10.00		98	36.7	74	23.2	61	16.1	29	0	000		29.82	8	+0.02	29.71	FM-15	0.00	29.70
13	1052	7	CLR:00	10.00		101	38.3	73	22.9	57	13.9	23	6	VRB		29.81			29.70	FM-15	0.00	29.69
13	1152	7	CLR:00	10.00		100	37.8	73	23.0	58	14.4	25	5	150		29.79			29.67	FM-15	0.00	29.67
13	1252	7	CLR:00	10.00		98	36.7	73	22.7	59	15.0	27	9	130		29.75	8	+0.07	29.64	FM-15	0.00	29.63
13	1352	7	CLR:00	10.00		105	40.6	74	23.5	57	13.9	20	5	VRB		29.72			29.61	FM-15	0.00	29.60
13	1452	7	CLR:00	10.00		106	41.1	74	23.2	55	12.8	19	0	000		29.70			29.59	FM-15	0.00	29.58
13	1552	7	CLR:00	10.00		105	40.6	72	22.1	51	10.6	16	15	320		29.69	6	+0.06	29.58	FM-15	0.00	29.57
13	1652	7	CLR:00	10.00		103	39.4	69	20.6	45	7.2	14	15	330		29.68			29.57	FM-15	0.00	29.56
13	1752	7	CLR:00	10.00		98	36.7	66	19.1	43	6.1	15	15	350		29.69			29.58	FM-15	0.00	29.57
13	1852	7	CLR:00	10.00		93	33.9	64	17.8	41	5.0	16	13	010		29.71	3	-0.02	29.60	FM-15	0.00	29.59
13	1952	7	CLR:00	10.00		89	31.7	65	18.2	47	8.3	23	17	330		29.73			29.62	FM-15	0.00	29.61
13	2052	7	CLR:00	10.00		83	28.3	67	19.6	57	13.9	41	22	350	30	29.75			29.64	FM-15	0.00	29.63
13	2152	7	CLR:00	10.00		80	26.7	66	18.8	56	13.3	44	24	340	31	29.77	2	-0.06	29.66	FM-15	0.00	29.65
13	2252	7	CLR:00	10.00		78	25.6	65	18.4	56	13.3	47	14	350	22	29.79			29.68	FM-15	0.00	29.67
13	2352	7	CLR:00	10.00		77	25.0	63	17.4	53	11.7	43	17	350	24	29.80			29.69	FM-15	0.00	29.68

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

Local Climatological Data
Hourly Observations
September 2017
 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	0052	7	CLR:00	10.00		76	24.4	63	17.2	53	11.7	45	14	350	25	29.81	1	-0.03	29.72	FM-15		29.69
14	0152	7	CLR:00	10.00		75	23.9	63	17.0	53	11.7	46	18	340	28	29.81			29.70	FM-15		29.69
14	0252	7	CLR:00	10.00		74	23.3	61	16.2	51	10.6	45	21	340	25	29.81			29.70	FM-15		29.69
14	0352	7	CLR:00	10.00		73	22.8	60	15.8	50	10.0	44	22	340	34	29.82	3	-0.02	29.71	FM-15		29.70
14	0452	7	CLR:00	10.00		73	22.8	60	15.5	49	9.4	43	18	340		29.84			29.73	FM-15		29.72
14	0552	7	CLR:00	10.00		73	22.8	60	15.5	49	9.4	43	17	340	23	29.86			29.74	FM-15		29.74
14	0652	7	CLR:00	10.00		75	23.9	61	15.9	49	9.4	40	20	340	29	29.86	1	-0.04	29.75	FM-15		29.74
14	0752	7	CLR:00	10.00		78	25.6	61	16.3	48	8.9	35	20	330	30	29.87			29.76	FM-15		29.75
14	0852	7	CLR:00	10.00		81	27.2	62	16.7	47	8.3	30	20	330		29.89			29.77	FM-15		29.77
14	0952	7	CLR:00	10.00		84	28.9	64	17.8	49	9.4	30	14	340		29.88	0	-0.02	29.77	FM-15		29.76
14	1052	7	CLR:00	10.00		87	30.6	65	18.1	48	8.9	26	14	340		29.87			29.75	FM-15		29.75
14	1152	7	CLR:00	10.00		88	31.1	65	18.3	48	8.9	25	6	030		29.84			29.73	FM-15		29.72
14	1252	7	CLR:00	10.00		90	32.2	65	18.2	46	7.8	22	7	320		29.82	8	+0.06	29.70	FM-15		29.70
14	1352	6	CLR:00	10.00		91	32.8	66	18.6	47	8.3	22	7	330	16	29.80			29.69	FM-15		29.68
14	1552	6	CLR:00	10.00		92	33.3	67	19.7	51	10.6	25	20	330	24	29.78	6	+0.04	29.66	FM-15		29.66
14	1652	6	CLR:00	10.00		89	31.7	67	19.4	52	11.1	28	15	330	25	29.78			29.67	FM-15		29.66
14	1752	6	CLR:00	10.00		85	29.4	66	18.9	53	11.7	33	20	330		29.78			29.67	FM-15		29.66
14	1852	6	CLR:00	10.00		82	27.8	66	18.6	54	12.2	38	20	320	26	29.79			29.67	FM-15		29.67
14	1952	6	CLR:00	10.00		81	27.2	65	18.4	54	12.2	39	16	330		29.81			29.70	FM-15		29.69
14	2052	6	CLR:00	10.00		80	26.7	65	18.5	55	12.8	42	20	330	30	29.81			29.70	FM-15		29.69
14	2152	6	CLR:00	10.00		78	25.6	65	18.1	55	12.8	45	18	330		29.81	0	-0.02	29.70	FM-15		29.69

September 13 and 14, 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: -118 ft. Lat: 33.6267° N Lon: -116.1594° W
 Station: **DESERT RESORTS REGIONAL AIRPORT, CA US 03104**

Local Climatological Data Hourly Observations September 2017

Generated on 05/31/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
15	0052	7	CLR:00	10.00		76	24.4	64	17.8	56	13.3	50	14	320	23	29.82	3	-0.01	29.70	FM-15	0.00	29.70
15	0152	7	CLR:00	10.00		75	23.9	64	17.6	56	13.3	52	15	330	21	29.82			29.70	FM-15	0.00	29.70
15	0252	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	13	330		29.81			29.70	FM-15	0.00	29.69
15	0352	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	18	330		29.81	8	+0.01	29.70	FM-15	0.00	29.69
15	0452	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	14	330		29.82			29.71	FM-15	0.00	29.70
15	0552	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	14	330	25	29.83			29.72	FM-15	0.00	29.71
15	0652	7	CLR:00	10.00		76	24.4	63	17.5	55	12.8	48	20	330	25	29.86	3	-0.04	29.74	FM-15	0.00	29.74
15	0752	7	CLR:00	10.00		79	26.1	64	17.8	54	12.2	42	15	330		29.87			29.76	FM-15	0.00	29.75
15	0852	7	CLR:00	10.00		81	27.2	65	18.2	54	12.2	39	8	320		29.88			29.76	FM-15	0.00	29.76
15	0952	7	CLR:00	10.00		86	30.0	66	18.9	53	11.7	32	13	330		29.87	0	-0.01	29.75	FM-15	0.00	29.75
15	1052	7	CLR:00	10.00		88	31.1	66	19.0	52	11.1	29	0	000		29.86			29.75	FM-15	0.00	29.74
15	1152	7	CLR:00	10.00		89	31.7	66	19.0	51	10.6	27	9	330		29.84			29.73	FM-15	0.00	29.72
15	1252	7	CLR:00	10.00		91	32.8	66	19.1	50	10.0	25	10	320		29.82	8	+0.05	29.70	FM-15	0.00	29.70
15	1352	7	CLR:00	10.00		92	33.3	66	19.0	49	9.4	23	7	320		29.80			29.69	FM-15	0.00	29.68
15	1452	7	CLR:00	10.00		93	33.9	67	19.2	49	9.4	22	6	VRB		29.78			29.67	FM-15	0.00	29.66
15	1552	7	CLR:00	10.00		93	33.9	67	19.4	50	10.0	23	7	340		29.78	6	+0.04	29.66	FM-15	0.00	29.66
15	1652	7	CLR:00	10.00		92	33.3	67	19.5	51	10.6	25	10	340		29.77			29.66	FM-15	0.00	29.65
15	1752	7	CLR:00	10.00		88	31.1	67	19.5	54	12.2	31	14	330		29.78			29.66	FM-15	0.00	29.66
15	1852	7	CLR:00	10.00		85	29.4	66	19.0	54	12.2	35	17	340		29.79	3	-0.01	29.68	FM-15	0.00	29.67
15	1952	7	CLR:00	10.00		82	27.8	66	18.9	56	13.3	41	17	330		29.81			29.70	FM-15	0.00	29.69
15	2052	7	CLR:00	10.00		81	27.2	66	19.0	57	13.9	44	18	340		29.83			29.72	FM-15	0.00	29.71
15	2152	7	CLR:00	10.00		79	26.1	66	18.6	57	13.9	47	17	330		29.85	1	-0.05	29.73	FM-15	0.00	29.73
15	2252	7	CLR:00	10.00		78	25.6	65	18.5	57	13.9	48	13	330		29.85			29.74	FM-15	0.00	29.73
15	2352	7	CLR:00	10.00		77	25.0	65	18.3	57	13.9	50	13	320	22	29.84			29.73	FM-15	0.00	29.72

September 13 and 14, 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 23158**

Local Climatological Data Hourly Observations September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0052	7	CLR:00	10.00		85	29.4	72	22.0	64	17.8	50	0	000		29.40	6	+0.00	29.79	FM-15	0.00	29.82
12	0152	7	CLR:00	10.00		83	28.3	70	21.3	63	17.2	51	0	000		29.39			29.78	FM-15	0.00	29.81
12	0252	7	CLR:00	10.00		80	26.7	69	20.8	63	17.2	56	5	350		29.39			29.78	FM-15	0.00	29.81
12	0352	7	CLR:00	10.00		80	26.7	69	20.8	63	17.2	56	7	320		29.39	6	+0.01	29.78	FM-15	0.00	29.81
12	0452	7	CLR:00	10.00		78	25.6	69	20.8	64	17.8	62	3	060		29.40			29.80	FM-15	0.00	29.82
12	0552	7	CLR:00	10.00		80	26.7	69	20.8	63	17.2	56	6	270		29.42			29.82	FM-15	0.00	29.84
12	0652	7	CLR:00	10.00		84	28.9	72	22.5	66	18.9	55	7	020		29.43	1	-0.04	29.83	FM-15	0.00	29.85
12	0752	7	CLR:00	10.00		91	32.8	74	23.3	65	18.3	42	5	360		29.43			29.83	FM-15	0.00	29.85
12	0852	7	CLR:00	10.00		95	35.0	74	23.3	63	17.2	35	0	000		29.43			29.83	FM-15	0.00	29.85
12	0952	7	CLR:00	10.00		97	36.1	76	24.5	66	18.9	36	5	180		29.43	8	+0.00	29.82	FM-15	0.00	29.85
12	1052	7	CLR:00	10.00		100	37.8	75	24.0	62	16.7	29	0	000		29.40			29.80	FM-15	0.00	29.82
12	1152	7	CLR:00	10.00		103	39.4	75	23.9	60	15.6	24	3	VRB		29.37			29.77	FM-15	0.00	29.79
12	1252	7	CLR:00	10.00		106	41.1	74	23.6	57	13.9	20	3	VRB		29.35	8	+0.08	29.74	FM-15	0.00	29.77
12	1352	7	CLR:00	10.00		108	42.2	74	23.2	54	12.2	17	9	080		29.32			29.72	FM-15	0.00	29.74
12	1452	7	CLR:00	10.00		107	41.7	73	22.8	53	11.7	17	6	080		29.30			29.69	FM-15	0.00	29.72
12	1552	7	CLR:00	10.00		108	42.2	73	22.9	53	11.7	16	9	200		29.28	6	+0.06	29.68	FM-15	0.00	29.70
12	1652	7	CLR:00	10.00		106	41.1	73	22.6	53	11.7	17	8	170		29.27			29.67	FM-15	0.00	29.69
12	1752	7	CLR:00	10.00		104	40.0	73	22.6	54	12.2	19	5	230		29.27			29.67	FM-15	0.00	29.69
12	1852	7	CLR:00	10.00		101	38.3	70	21.0	49	9.4	17	9	240		29.28	5	+0.00	29.67	FM-15	0.00	29.70
12	1952	7	CLR:00	10.00		97	36.1	68	20.3	50	10.0	20	6	220		29.29			29.69	FM-15	0.00	29.71
12	2052	7	CLR:00	10.00		95	35.0	69	20.6	53	11.7	24	7	260		29.31			29.70	FM-15	0.00	29.73
12	2152	7	CLR:00	10.00		96	35.6	70	21.0	54	12.2	24	10	250		29.31	1	-0.03	29.70	FM-15	0.00	29.73
12	2252	7	CLR:00	10.00		94	34.4	70	21.2	56	13.3	28	13	240		29.30			29.69	FM-15	0.00	29.72
12	2352	7	CLR:00	10.00		95	35.0	70	21.1	55	12.8	26	3	270		29.30			29.70	FM-15	0.00	29.72

September 13 and 14, 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 23158**

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0052	7	CLR:00	10.00		87	30.6	71	21.4	61	16.1	42	6	180		29.30	6	+0.01	29.70	FM-15	0.00	29.72
13	0152	7	CLR:00	10.00		87	30.6	70	21.1	60	15.6	40	0	000		29.29			29.69	FM-15	0.00	29.71
13	0252	7	CLR:00	10.00		84	28.9	70	20.9	61	16.1	46	0	000		29.29			29.69	FM-15	0.00	29.71
13	0352	7	CLR:00	10.00		81	27.2	69	20.4	61	16.1	51	6	320		29.30	5	+0.00	29.70	FM-15	0.00	29.72
13	0452	7	CLR:00	10.00		80	26.7	68	19.9	60	15.6	51	5	010		29.31			29.71	FM-15	0.00	29.73
13	0552	7	CLR:00	10.00		82	27.8	68	20.3	60	15.6	47	5	350		29.33			29.72	FM-15	0.00	29.75
13	0652	7	CLR:00	10.00		87	30.6	70	21.1	60	15.6	40	0	000		29.34	1	-0.04	29.73	FM-15	0.00	29.76
13	0752	7	CLR:00	10.00		91	32.8	71	21.5	59	15.0	34	0	000		29.34			29.74	FM-15	0.00	29.76
13	0852	7	CLR:00	10.00		96	35.6	71	21.5	56	13.3	26	0	000		29.34			29.74	FM-15	0.00	29.76
13	0952	7	CLR:00	10.00		101	38.3	71	21.4	51	10.6	19	7	250		29.33	8	+0.01	29.72	FM-15	0.00	29.75
13	1052	7	CLR:00	10.00		103	39.4	72	22.4	54	12.2	20	7	230		29.32			29.71	FM-15	0.00	29.74
13	1152	7	CLR:00	10.00		106	41.1	71	21.8	49	9.4	15	7	VRB		29.28			29.68	FM-15	0.00	29.70
13	1252	7	CLR:00	10.00		107	41.7	71	21.5	47	8.3	13	11	220		29.26	8	+0.07	29.65	FM-15	0.00	29.68
13	1352	7	CLR:00	10.00		108	42.2	71	21.7	47	8.3	13	15	190	21	29.23			29.62	FM-15	0.00	29.65
13	1452	7	CLR:00	10.00		108	42.2	70	21.0	43	6.1	11	14	230	28	29.21			29.61	FM-15	0.00	29.63
13	1552	7	CLR:00	10.00		106	41.1	70	21.2	46	7.8	13	13	190		29.20	6	+0.06	29.59	FM-15	0.00	29.62
13	1652	7	CLR:00	10.00		105	40.6	71	21.8	50	10.0	16	16	220		29.20			29.59	FM-15	0.00	29.62
13	1752	7	CLR:00	10.00		102	38.9	72	22.2	54	12.2	20	15	240		29.19			29.59	FM-15	0.00	29.61
13	1852	7	CLR:00	10.00		99	37.2	72	22.0	56	13.3	24	13	250		29.21	3	-0.01	29.60	FM-15	0.00	29.63
13	1952	7	CLR:00	10.00		96	35.6	69	20.8	53	11.7	23	14	260		29.22			29.62	FM-15	0.00	29.64
13	2052	7	CLR:00	10.00		95	35.0	68	19.9	50	10.0	22	10	240		29.23			29.62	FM-15	0.00	29.65
13	2152	7	CLR:00	10.00		92	33.3	64	17.5	41	5.0	17	9	200		29.25	3	-0.04	29.64	FM-15	0.00	29.67
13	2252	7	CLR:00	10.00		90	32.2	62	16.7	39	3.9	17	6	240		29.25			29.65	FM-15	0.00	29.67
13	2352	7	CLR:00	10.00		89	31.7	61	15.8	35	1.7	15	8	150		29.25			29.65	FM-15	0.00	29.67

September 13 and 14, 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 23158

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	0052	7	CLR:00	10.00		89	31.7	59	14.8	28	-2.2	11	9	230		29.26	1	-0.01	29.65	FM-15		29.68
14	0152	7	CLR:00	10.00		85	29.4	57	14.1	29	-1.7	13	9	210		29.26			29.65	FM-15		29.68
14	0252	7	CLR:00	10.00		85	29.4	56	13.5	25	-3.9	11	6	230		29.27			29.66	FM-15		29.69
14	0352	7	CLR:00	10.00		83	28.3	56	13.3	27	-2.8	13	9	230		29.28	3	-0.02	29.67	FM-15		29.70
14	0452	7	CLR:00	10.00		80	26.7	58	14.7	39	3.9	23	6	240		29.30			29.70	FM-15		29.72
14	0552	7	CLR:00	10.00		77	25.0	61	16.3	49	9.4	37	13	190		29.32			29.71	FM-15		29.74
14	0652	7	CLR:00	10.00		77	25.0	62	16.6	50	10.0	39	9	180		29.32	1	-0.04	29.71	FM-15		29.74
14	0752	7	CLR:00	10.00		80	26.7	62	16.7	48	8.9	33	6	150		29.33			29.72	FM-15		29.75
14	0852	7	CLR:00	10.00		85	29.4	61	16.3	42	5.6	22	10	200		29.35			29.74	FM-15		29.77
14	0952	7	CLR:00	10.00		88	31.1	61	16.2	38	3.3	17	8	230		29.34	0	-0.02	29.74	FM-15		29.76
14	1052	7	CLR:00	10.00		91	32.8	60	15.4	29	-1.7	11	8	VRB	18	29.33			29.72	FM-15		29.75
14	1152	7	CLR:00	10.00		91	32.8	60	15.5	30	-1.1	11	7	280		29.31			29.71	FM-15		29.73
14	1252	7	CLR:00	10.00		92	33.3	60	15.6	29	-1.7	10	3	VRB		29.29	8	+0.05	29.69	FM-15		29.71
14	1352	6	CLR:00	10.00		94	34.4	63	17.2	37	2.8	14	18	190	24	29.27			29.67	FM-15		29.69
14	1552	6	CLR:00	10.00		94	34.4	65	18.5	44	6.7	18	17	180		29.25	6	+0.04	29.65	FM-15		29.67
14	1652	6	CLR:00	10.00		92	33.3	64	17.7	42	5.6	18	14	200		29.25			29.65	FM-15		29.67
14	1752	6	CLR:00	10.00		90	32.2	63	17.1	41	5.0	18	11	210		29.25			29.65	FM-15		29.67
14	1852	6	CLR:00	10.00		88	31.1	62	16.7	41	5.0	19	13	230		29.27	3	-0.02	29.67	FM-15		29.69
14	1952	6	CLR:00	10.00		86	30.0	65	18.3	50	10.0	29	15	230		29.27			29.67	FM-15		29.69
14	2052	6	CLR:00	10.00		84	28.9	66	18.7	53	11.7	34	10	210		29.28			29.68	FM-15		29.70
14	2152	6	CLR:00	10.00		82	27.8	65	18.3	53	11.7	37	6	200		29.28	1	-0.01	29.68	FM-15		29.70

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

Local Climatological Data
Hourly Observations
September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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

Local Climatological Data
Hourly Observations
September 2017

Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

September 13 and 14, 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 03145

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	0057	6	CLR:00	10.00		89	31.7	72	22.1	62	16.7	41	3	050		29.57			29.78	FM-15	0.00	29.80
12	0157	6	CLR:00	10.00		85	29.4	72	22.0	64	17.8	50	0	000		29.57	5	+0.01	29.79	FM-15	0.00	29.80
12	0257	6	CLR:00	10.00		84	28.9	71	21.8	64	17.8	51	5	300		29.56			29.78	FM-15	0.00	29.79
12	0357	6	CLR:00	10.00		84	28.9	71	21.8	64	17.8	51	0	000		29.56			29.78	FM-15	0.00	29.79
12	0457	6	CLR:00	10.00		83	28.3	72	22.0	65	18.3	55	0	000		29.58	3	-0.01	29.79	FM-15	0.00	29.81
12	0557	6	CLR:00	10.00		82	27.8	72	22.1	66	18.9	58	0	000		29.59			29.80	FM-15	0.00	29.82
12	0657	6	FEW:02 80	7.00		81	27.2	72	22.0	66	18.9	61	3	160		29.59			29.81	FM-15	0.00	29.82
12	0757	6	FEW:02 80	7.00		86	30.0	73	22.8	66	18.9	51	0	000		29.60	3	-0.03	29.82	FM-15	0.00	29.83
12	0857	6	FEW:02 80	7.00		90	32.2	73	22.8	64	17.8	42	3	VRB		29.61			29.83	FM-15	0.00	29.84
12	0957	6	FEW:02 80	7.00		94	34.4	72	22.0	59	15.0	31	3	VRB		29.61			29.83	FM-15	0.00	29.84
12	1057	6	CLR:00	10.00		97	36.1	70	21.0	53	11.7	23	0	000		29.60	8	+0.00	29.82	FM-15	0.00	29.83
12	1157	6	FEW:02 120	7.00		101	38.3	71	21.9	53	11.7	20	5	300		29.58			29.80	FM-15	0.00	29.81
12	1257	6	SCT:04 120	7.00		102	38.9	72	22.3	54	12.2	20	0	000		29.55			29.77	FM-15	0.00	29.78
12	1357	6	SCT:04 120	7.00		105	40.6	73	22.5	53	11.7	18	5	VRB		29.52	8	+0.08	29.74	FM-15	0.00	29.75
12	1457	6	SCT:04 120	7.00		107	41.7	73	22.8	53	11.7	17	8	210		29.50			29.72	FM-15	0.00	29.73
12	1557	6	SCT:04 120	7.00		108	42.2	75	23.7	56	13.3	18	9	240		29.48			29.70	FM-15	0.00	29.71
12	1657	6	CLR:00	10.00		108	42.2	70	21.2	44	6.7	12	8	210		29.46	6	+0.06	29.68	FM-15	0.00	29.69
12	1757	6	CLR:00	10.00		106	41.1	70	21.2	46	7.8	13	9	200		29.46			29.67	FM-15	0.00	29.69
12	1857	6	CLR:00	10.00		101	38.3	71	21.7	52	11.1	19	6	270		29.45			29.67	FM-15	0.00	29.68
12	1957	6	CLR:00	10.00		99	37.2	71	21.5	54	12.2	22	6	250		29.46	5	+0.00	29.68	FM-15	0.00	29.69
12	2057	6	CLR:00	10.00		96	35.6	71	21.6	56	13.3	26	5	220		29.48			29.69	FM-15	0.00	29.71
12	2157	6	CLR:00	10.00		93	33.9	70	21.3	57	13.9	30	0	000		29.48			29.70	FM-15	0.00	29.71
12	2257	6	CLR:00	10.00		93	33.9	70	21.3	57	13.9	30	8	250		29.49	1	-0.03	29.71	FM-15	0.00	29.72
12	2357	6		10.00		91	32.8	71	21.5	59	15.0	34	3	230		29.49			29.70	FM-15	0.00	29.72

September 13 and 14, 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 03145

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
13	0057	6	CLR:00	10.00		88	31.1	71	21.6	61	16.1	40	6	170		29.49			29.70	FM-15	0.00	29.72
13	0157	6	CLR:00	10.00		87	30.6	71	21.4	61	16.1	42	0	000		29.49			29.70	FM-15	0.00	29.72
13	0257	6	CLR:00	10.00		85	29.4	70	21.4	62	16.7	46	6	200		29.48			29.70	FM-15	0.00	29.71
13	0357	6	CLR:00	10.00		86	30.0	70	21.0	60	15.6	42	5	280		29.47			29.69	FM-15	0.00	29.70
13	0457	6	CLR:00	10.00		86	30.0	70	21.0	60	15.6	42	6	250		29.49	5	+0.00	29.70	FM-15	0.00	29.72
13	0557	6	CLR:00	10.00		82	27.8	71	21.8	65	18.3	56	5	200		29.50			29.72	FM-15	0.00	29.73
13	0657	6	CLR:00	10.00		82	27.8	70	21.2	63	17.2	53	5	190		29.52			29.73	FM-15	0.00	29.75
13	0757	6	FEW:02 100	7.00		86	30.0	74	23.4	68	20.0	55	7	170		29.53	1	-0.04	29.75	FM-15	0.00	29.76
13	0857	6	FEW:02 100	7.00		90	32.2	74	23.1	65	18.3	44	7	220		29.54			29.75	FM-15	0.00	29.77
13	0957	6	FEW:02 100	7.00		94	34.4	72	22.3	60	15.6	32	5	270		29.53			29.75	FM-15	0.00	29.76
13	1057	6	CLR:00	10.00		98	36.7	73	22.9	60	15.6	28	3	VRB		29.53	8	+0.00	29.74	FM-15	0.00	29.76
13	1157	6	CLR:00	10.00		101	38.3	73	22.6	56	13.3	22	5	VRB		29.51			29.72	FM-15	0.00	29.74
13	1257	6	CLR:00	10.00		103	39.4	72	22.5	54	12.2	20	3	VRB		29.49			29.70	FM-15	0.00	29.72
13	1357	6	CLR:00	10.00		104	40.0	73	22.8	55	12.8	20				29.45	8	+0.07	29.67	FM-15	0.00	29.68
13	1457	6	FEW:02 100	7.00		105	40.6	72	22.1	51	10.6	16	9	VRB		29.43			29.64	FM-15	0.00	29.66
13	1557	6	FEW:02 100	7.00		106	41.1	72	22.2	51	10.6	16	10	170		29.40			29.62	FM-15	0.00	29.63
13	1657	6	CLR:00	10.00		105	40.6	72	22.3	52	11.1	17	11	190		29.39	6	+0.06	29.60	FM-15	0.00	29.62
13	1757	6	CLR:00	10.00		105	40.6	73	22.7	54	12.2	18	10	180		29.38			29.59	FM-15	0.00	29.61
13	1857	6	CLR:00	10.00		101	38.3	73	22.8	57	13.9	23	8	190		29.37			29.59	FM-15	0.00	29.60
13	1957	6	CLR:00	10.00		98	36.7	73	22.9	60	15.6	28	15	200		29.39	3	-0.01	29.61	FM-15	0.00	29.62
13	2057	6	CLR:00	10.00		94	34.4	75	24.0	66	18.9	40	14	190		29.41			29.62	FM-15	0.00	29.64
13	2157	6		10.00		94	34.4	72	22.0	59	15.0	31	7	230		29.43			29.65	FM-15	0.00	29.66
13	2257	6	CLR:00	8.00		92	33.3	68	19.9	52	11.1	26	5	210		29.44			29.66	FM-15	0.00	29.67
13	2357	6	CLR:00	9.00		89	31.7	66	18.9	50	10.0	26	6	250		29.45			29.67	FM-15	0.00	29.68

September 13 and 14, 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 03145

Local Climatological Data Hourly Observations September 2017 Generated on 09/17/2017

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
14	0057	6	CLR:00	10.00		88	31.1	62	16.8	41	5.0	19	8	300		29.45			29.67	FM-15		29.68
14	0157	6	CLR:00	10.00		86	30.0	60	15.4	36	2.2	17	8	300		29.46	3	-0.01	29.67	FM-15		29.69
14	0257	6	CLR:00	10.00		84	28.9	61	16.0	41	5.0	22	10	310		29.47			29.68	FM-15		29.70
14	0357	6	CLR:00	10.00		82	27.8	59	14.8	37	2.8	20	17	310	24	29.47			29.69	FM-15		29.70
14	0457	6	CLR:00	10.00		80	26.7	59	14.7	39	3.9	23	16	310		29.48	3	-0.02	29.70	FM-15		29.71
14	0557	6	FEW:02 10	6.00	HZ HZ	76	24.4	60	15.6	47	8.3	36	17	300	25	29.51			29.72	FM-15		29.74
14	0611	6	BKN:07 10	6.00	HZ HZ	75	23.9	60	15.4	47	8.3	37	17	300	26	29.51				FM-16		29.74
14	0633	6	SCT:04 10	6.00	HZ HZ	75	23.9	59	15.2	46	7.8	36	15	310	26	29.52				FM-16		29.75
14	0657	6	CLR:00	7.00	DU FU	74	23.3	59	15.2	47	8.3	38	16	310	24	29.52			29.74	FM-15		29.75
14	0757	6	CLR:00	10.00		76	24.4	60	15.6	47	8.3	36	13	310	22	29.54	1	-0.05	29.76	FM-15		29.77
14	0857	6	CLR:00	7.00		80	26.7	61	16.0	45	7.2	29	16	320	25	29.54			29.76	FM-15		29.77
14	0957	6	CLR:00	7.00		83	28.3	62	16.4	44	6.7	25	16	300	24	29.58			29.80	FM-15		29.81
14	1057	6	CLR:00	7.00		86	30.0	63	17.2	45	7.2	24	15	300	21	29.55			29.77	FM-15		29.78
14	1157	6	CLR:00	7.00		89	31.7	63	17.0	41	5.0	19	11	300		29.54			29.76	FM-15		29.77
14	1257	6	CLR:00	7.00		91	32.8	63	17.4	41	5.0	17	10	290	20	29.52			29.73	FM-15		29.75
14	1357	6	CLR:00	7.00		93	33.9	63	17.4	39	3.9	15	10	290	16	29.50	8	+0.06	29.71	FM-15		29.73
14	1457	6	CLR:00	7.00		94	34.4	64	17.6	39	3.9	15	11	300		29.47			29.69	FM-15		29.70
14	1657	6	CLR:00	10.00		93	33.9	65	18.3	44	6.7	18	10	280		29.45	6	+0.05	29.67	FM-15		29.68
14	1757	6	CLR:00	10.00		92	33.3	66	18.8	47	8.3	21	8	290		29.45			29.67	FM-15		29.68
14	1857	6	CLR:00	10.00		89	31.7	66	18.7	49	9.4	25	6	280		29.45			29.67	FM-15		29.68
14	1957	6	CLR:00	10.00		87	30.6	65	18.5	50	10.0	28	7	260		29.46	3	-0.01	29.68	FM-15		29.69
14	2057	6	CLR:00	10.00		84	28.9	66	18.7	53	11.7	34	11	290		29.48			29.70	FM-15		29.71
14	2157	6	CLR:00	10.00		82	27.8	65	18.1	52	11.1	35	10	290		29.49			29.71	FM-15		29.72

September 13 and 14, 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 03145

Local Climatological Data Hourly Observations September 2017 Generated on 05/31/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
15	0057	6	CLR:00	10.00		77	25.0	63	17.1	53	11.7	43	6	290		29.50			29.72	FM-15	0.00	29.73
15	0157	6	CLR:00	10.00		76	24.4	62	16.9	53	11.7	45	3	300		29.50	1	-0.01	29.72	FM-15	0.00	29.73
15	0257	6	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	0	000		29.50			29.72	FM-15	0.00	29.73
15	0357	6	CLR:00	10.00		74	23.3	62	16.5	53	11.7	48	5	270		29.50			29.72	FM-15	0.00	29.73
15	0457	6	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	0	000		29.50	3	-0.01	29.72	FM-15	0.00	29.73
15	0557	6	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	6	330		29.52			29.73	FM-15	0.00	29.75
15	0657	6	CLR:00	7.00		73	22.8	62	16.9	55	12.8	53	6	330		29.53			29.75	FM-15	0.00	29.76
15	0757	6	CLR:00	7.00		77	25.0	64	17.7	55	12.8	47	6	320		29.54	3	-0.04	29.76	FM-15	0.00	29.77
15	0857	6	CLR:00	7.00		79	26.1	64	17.5	53	11.7	41	10	320		29.56			29.78	FM-15	0.00	29.79
15	0957	6	CLR:00	7.00		82	27.8	63	17.4	50	10.0	33	7	310		29.57			29.79	FM-15	0.00	29.80
15	1057	6	CLR:00	7.00		85	29.4	63	17.5	48	8.9	28	6	300		29.56	0	-0.01	29.78	FM-15	0.00	29.79
15	1157	6	CLR:00	7.00		87	30.6	65	18.1	49	9.4	27	6	270		29.55			29.77	FM-15	0.00	29.78
15	1257	6	CLR:00	7.00		89	31.7	65	18.4	49	9.4	25	6	290		29.53			29.75	FM-15	0.00	29.76
15	1357	6	CLR:00	7.00		93	33.9	66	18.7	47	8.3	21	9	VRB		29.50	8	+0.06	29.72	FM-15	0.00	29.73
15	1457	6	CLR:00	7.00		94	34.4	65	18.3	44	6.7	18	7	270		29.48			29.70	FM-15	0.00	29.71
15	1557	6	CLR:00	7.00		94	34.4	64	17.9	42	5.6	17	6	260		29.47			29.69	FM-15	0.00	29.70
15	1657	6	CLR:00	10.00		94	34.4	65	18.5	45	7.2	18	7	210		29.46	6	+0.04	29.68	FM-15	0.00	29.69
15	1757	6	CLR:00	10.00		93	33.9	65	18.1	44	6.7	18	7	240		29.46			29.68	FM-15	0.00	29.69
15	1857	6	CLR:00	10.00		91	32.8	65	18.1	46	7.8	21	3	260		29.46			29.68	FM-15	0.00	29.69
15	1957	6	CLR:00	10.00		89	31.7	65	18.2	48	8.9	24	0	000		29.47	3	-0.01	29.69	FM-15	0.00	29.70
15	2057	6	CLR:00	10.00		85	29.4	63	17.5	48	8.9	28	13	300		29.49			29.71	FM-15	0.00	29.72
15	2157	6	CLR:00	10.00		83	28.3	64	17.5	50	10.0	32	8	290		29.51			29.73	FM-15	0.00	29.74
15	2257	6	CLR:00	10.00		80	26.7	63	17.2	51	10.6	37	5	270		29.52	1	-0.05	29.74	FM-15	0.00	29.75
15	2357	6	CLR:00	10.00		80	26.7	63	17.2	51	10.6	37	0	000		29.53			29.75	FM-15	0.00	29.76

September 13 and 14, 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 03145

Local Climatological Data Hourly Observations September 2017 Generated on 09/19/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
16	0057	7	CLR:00	10.00		77	25.0	63	17.1	53	11.7	43	0	000		29.53		29.75	FM-15	0.00	29.76	
16	0157	7	CLR:00	10.00		76	24.4	62	16.9	53	11.7	45	6	240		29.52	0	-0.00	29.74	FM-15	0.00	29.75
16	0257	7	CLR:00	10.00		76	24.4	62	16.9	53	11.7	45	0	000		29.52			29.74	FM-15	0.00	29.75
16	0357	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	0	000		29.53			29.75	FM-15	0.00	29.76
16	0457	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	5	330		29.54	3	-0.01	29.75	FM-15	0.00	29.77
16	0557	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	3	350		29.55			29.77	FM-15	0.00	29.78
16	0627	7	BKN:07 28	10.00		73	22.8	62	16.9	55	12.8	53	0	000		29.56				FM-16		29.79
16	0657	7	OVC:08 29	10.00		76	24.4	63	17.2	54	12.2	47	3	020		29.57			29.79	FM-15	0.00	29.80
16	0707	7	BKN:07 30	10.00		76	24.4	63	17.2	54	12.2	47	0	000		29.57				FM-16		29.80
16	0757	7	OVC:08 31	10.00		80	26.7	64	18.0	54	12.2	41	6	030		29.58	2	-0.05	29.80	FM-15	0.00	29.81
16	0857	7	CLR:00	10.00		83	28.3	67	19.4	57	13.9	41	5	070		29.60			29.82	FM-15	0.00	29.83
16	0957	7	CLR:00	10.00		84	28.9	71	21.6	64	17.8	51	7	190		29.61			29.83	FM-15	0.00	29.84
16	1057	7	CLR:00	10.00		87	30.6	72	22.4	65	18.3	48	7	170		29.60	0	-0.01	29.82	FM-15	0.00	29.83
16	1157	7	FEW:02 50	10.00		89	31.7	72	22.1	63	17.2	42	8	170		29.58			29.80	FM-15	0.00	29.81
16	1257	7	FEW:02 60	10.00		91	32.8	72	22.2	62	16.7	38	3	VRB		29.56			29.78	FM-15	0.00	29.79
16	1357	7	CLR:00	10.00		93	33.9	70	20.8	56	13.3	29	3	VRB		29.53	8	+0.07	29.75	FM-15	0.00	29.76
16	1457	7	CLR:00	10.00		95	35.0	70	21.2	56	13.3	27	7	VRB		29.51			29.73	FM-15	0.00	29.74
16	1557	7	CLR:00	10.00		95	35.0	69	20.7	54	12.2	25	9	210		29.50			29.72	FM-15	0.00	29.73
16	1657	7	CLR:00	10.00		95	35.0	70	21.2	56	13.3	27	9	160		29.49	6	+0.04	29.71	FM-15	0.00	29.72
16	1757	7	CLR:00	10.00		93	33.9	70	20.8	56	13.3	29	13	170		29.48			29.70	FM-15	0.00	29.71
16	1857	7	CLR:00	10.00		91	32.8	65	18.1	46	7.8	21	9	150		29.49			29.71	FM-15	0.00	29.72
16	1957	7	CLR:00	10.00		87	30.6	67	19.5	55	12.8	34	11	150		29.50	3	-0.01	29.72	FM-15	0.00	29.73
16	2057	7	CLR:00	10.00		86	30.0	68	19.9	57	13.9	37	10	150		29.51			29.73	FM-15	0.00	29.74
16	2157	7	CLR:00	10.00		82	27.8	69	20.3	61	16.1	49	10	160		29.53			29.75	FM-15	0.00	29.76
16	2257	7	CLR:00	10.00		81	27.2	71	21.4	65	18.3	58	10	150		29.53	1	-0.04	29.75	FM-15	0.00	29.76
16	2357	7	CLR:00	10.00		79	26.1	70	21.4	66	18.9	65	8	150		29.53			29.75	FM-15	0.00	29.76