

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
14	0052	7				52	11.1	50	9.8	48	8.9	86	3	250		27.12	8	+0.01	29.77	FM-15	0.00	29.84
14	0152	7				50	10.0	48	9.0	47	8.3	89	0	000		27.12			29.77	FM-15	0.00	29.84
14	0252	7				47	8.3	45	7.4	44	6.7	90	3	330		27.13			29.78	FM-15	0.00	29.85
14	0352	7				45	7.2	44	6.9	44	6.7	97	0	000		27.13	3	-0.00	29.79	FM-15	0.00	29.85
14	0452	7				43	6.1	42	5.8	42	5.6	97	0	000		27.14			29.80	FM-15	0.00	29.86
14	0552	7				43	6.1	43	6.1	43	6.1	100	0	000		27.14			29.81	FM-15	0.00	29.86
14	0652	7				52	11.1	49	9.5	47	8.3	83	0	000		27.14	0	-0.01	29.80	FM-15	0.00	29.86
14	0752	7				55	12.8	48	9.2	41	5.0	59	3	VRB		27.14			29.81	FM-15	0.00	29.86
14	0852	7				59	15.0	51	10.7	41	5.0	51	7	180		27.15			29.81	FM-15	0.00	29.87
14	0952	7				60	15.6	52	11.0	40	4.4	47	11	230		27.16	3	-0.02	29.82	FM-15	0.00	29.88
14	1052	7				64	17.8	55	12.8	41	5.0	43	10	230		27.15			29.81	FM-15	0.00	29.87
14	1152	7				65	18.3	56	13.2	38	3.3	37	15	210	21	27.14			29.80	FM-15	0.00	29.86
14	1252	7				67	19.4	58	14.2	43	6.1	42	16	230	22	27.14	6	+0.01	29.79	FM-15	0.00	29.86
14	1352	7				66	18.9	57	13.8	43	6.1	43	17	240	25	27.14			29.80	FM-15	0.00	29.86
14	1452	7				65	18.3	56	13.5	45	7.2	49	16	230	24	27.12			29.78	FM-15	0.00	29.84
14	1552	7				63	17.2	55	12.9	47	8.3	56	17	230	23	27.12	8	+0.02	29.78	FM-15	0.00	29.84
14	1652	7				60	15.6	53	11.9	47	8.3	62	17	220		27.12			29.79	FM-15	0.00	29.84
14	1752	7				56	13.3	51	10.4	46	7.8	70	16	230		27.13			29.81	FM-15	0.00	29.85
14	1852	7				50	10.0	48	8.7	46	7.8	86	13	220		27.15	3	-0.03	29.82	FM-15	0.00	29.87
14	1952	7				47	8.3	46	8.0	46	7.8	97	8	200		27.16			29.83	FM-15	0.00	29.88
14	2052	7				48	8.9	47	8.2	46	7.8	93	10	220		27.17			29.84	FM-15	0.00	29.89
14	2152	7				48	8.9	46	7.6	44	6.7	86	9	260		27.18	1	-0.02	29.84	FM-15	0.00	29.90
14	2252	7				48	8.9	46	7.6	44	6.7	86	6	240		27.18			29.84	FM-15	0.00	29.90
14	2352	7				47	8.3	44	6.6	41	5.0	80	11	240		27.17			29.83	FM-15	0.00	29.89

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Generated on 07/24/2017

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) 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
15	0052	7				47	8.3	43	6.1	39	3.9	74	10	230		27.16	8	+0.02	29.81	FM-15	0.00	29.88
15	0152	7				45	7.2	43	6.0	41	5.0	86	8	230		27.14			29.80	FM-15	0.00	29.86
15	0252	7				46	7.8	43	6.3	41	5.0	83	14	230		27.14			29.80	FM-15	0.00	29.86
15	0352	7				45	7.2	43	6.0	41	5.0	86	10	230		27.14	6	+0.01	29.81	FM-15	0.00	29.86
15	0452	7				45	7.2	42	5.8	40	4.4	83	13	240		27.14			29.81	FM-15	0.00	29.86
15	0552	7				46	7.8	42	5.8	39	3.9	77	11	220		27.15			29.82	FM-15	0.00	29.87
15	0652	6				46	7.8	42	5.8	39	3.9	77	11	230		27.15	3	-0.01	29.83	FM-15	0.00	29.87
15	0752	7				46	7.8	45	7.1	44	6.7	93	13	230		27.17			29.86	FM-15	0.00	29.89
15	0852	7				49	9.4	44	6.8	39	3.9	69	16	240		27.18			29.85	FM-15	0.00	29.90
15	0952	7				50	10.0	44	6.9	38	3.3	63	17	250		27.17	0	-0.02	29.85	FM-15	0.00	29.89
15	1052	7				54	12.2	47	8.2	36	2.2	51	17	230	25	27.17			29.84	FM-15	0.00	29.89
15	1152	7				53	11.7	46	7.9	37	2.8	55	16	220	30	27.18			29.85	FM-15	0.00	29.90
15	1252	7				53	11.7	46	7.9	37	2.8	55	22	230	29	27.18	3	-0.01	29.85	FM-15	0.00	29.90
15	1352	7				52	11.1	45	7.4	36	2.2	55	16	240	24	27.18			29.86	FM-15	0.00	29.90
15	1452	7				51	10.6	45	7.3	38	3.3	61	14	270		27.18			29.85	FM-15	0.00	29.90
15	1552	7				50	10.0	45	7.1	39	3.9	66	17	250		27.18	5	+0.00	29.86	FM-15	0.00	29.90
15	1652	7				49	9.4	44	6.8	39	3.9	69	16	230		27.18			29.87	FM-15	0.00	29.90
15	1752	7				48	8.9	43	6.3	38	3.3	68	16	260		27.18			29.87	FM-15	0.00	29.90
15	1852	7				47	8.3	43	6.4	40	4.4	77	9	260		27.20	3	-0.02	29.89	FM-15	0.00	29.92
15	1952	7				47	8.3	43	6.4	40	4.4	77	10	250		27.21			29.90	FM-15	0.00	29.93
15	2052	7				46	7.8	43	6.1	40	4.4	79	6	250		27.22			29.91	FM-15	0.00	29.95
15	2152	7				45	7.2	43	6.0	41	5.0	86	10	250		27.22	1	-0.02	29.91	FM-15	0.00	29.95
15	2252	7				46	7.8	43	6.3	41	5.0	83	10	240		27.21			29.90	FM-15	0.00	29.94
15	2352	7				45	7.2	44	6.6	43	6.1	93	13	230		27.21			29.89	FM-15	0.00	29.93

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 Station: CAMPO ASOS, CA US 03164

Local Climatological Data Hourly Observations May 2017

Generated on 07/24/2017

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) 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
16	0052	7				45	7.2	44	6.9	44	6.7	97	14	240		27.20	8	+0.03	29.88	FM-15	0.00	29.92
16	0152	7				45	7.2	44	6.9	44	6.7	97	13	230		27.19			29.87	FM-15	0.00	29.91
16	0252	7				45	7.2	44	6.9	44	6.7	97	13	230		27.19			29.87	FM-15	0.00	29.91
16	0352	7				45	7.2	44	6.9	44	6.7	97	11	230		27.19	5	+0.01	29.87	FM-15	0.01	29.91
16	0452	7				45	7.2	45	7.2	45	7.2	100	9	220		27.19			29.88	FM-15	0.02	29.91
16	0552	7				46	7.8	45	7.5	45	7.2	96	10	230		27.21			29.90	FM-15	0.03	29.93
16	0652	7				47	8.3	46	8.0	46	7.8	97	6	260		27.24	3	-0.05	29.93	FM-15	0.01	29.96
16	0752	7				47	8.3	46	8.0	46	7.8	97	9	220		27.25			29.95	FM-15	0.00	29.98
16	0852	7				47	8.3	47	8.3	47	8.3	100	10	230		27.27			29.96	FM-15	0.00	30.00
16	0952	7				49	9.4	47	8.5	46	7.8	90	8	290		27.28	1	-0.04	29.97	FM-15	0.00	30.01
16	1052	7				50	10.0	48	8.7	46	7.8	86	8	260		27.30			29.99	FM-15	0.00	30.03
16	1152	7				50	10.0	48	8.7	46	7.8	86	14	220		27.30			29.99	FM-15	0.00	30.03
16	1252	7				52	11.1	49	9.2	46	7.8	80	11	230		27.30	0	-0.02	29.99	FM-15	0.00	30.03
16	1352	7				53	11.7	49	9.3	45	7.2	74	8	240		27.29			29.98	FM-15	0.00	30.02
16	1452	7				55	12.8	50	10.1	46	7.8	72	7	280		27.27			29.96	FM-15	0.00	30.00
16	1552	7				55	12.8	50	10.1	46	7.8	72	11	280		27.26	8	+0.03	29.95	FM-15	0.00	29.99
16	1652	7				56	13.3	50	10.2	45	7.2	67	11	300		27.25			29.94	FM-15	0.00	29.98
16	1752	7				54	12.2	50	9.8	46	7.8	75	6	260		27.25			29.93	FM-15	0.00	29.98
16	1852	7				51	10.6	48	9.0	46	7.8	83	7	250		27.25	5	+0.01	29.94	FM-15	0.00	29.98
16	1952	7				48	8.9	47	8.2	46	7.8	93	9	200		27.25			29.95	FM-15	0.00	29.98
16	2052	7				47	8.3	46	8.0	46	7.8	97	6	210		27.26			29.96	FM-15	0.00	29.99
16	2152	7				48	8.9	47	8.6	47	8.3	96	8	220		27.26	0	-0.01	29.95	FM-15	0.00	29.99
16	2252	7				48	8.9	47	8.6	47	8.3	96	6	220		27.25			29.95	FM-15	0.00	29.98
16	2352	7				48	8.9	47	8.6	47	8.3	96	10	220		27.24			29.93	FM-15	0.00	29.97

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
 May 2017

Generated on 04/16/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	0056	7	CLR:00	10.00		69	20.6	53	11.5	36	2.2	30	18	280		29.74	8	+0.01	29.75	FM-15	0.00	29.70
14	0156	7	CLR:00	10.00		68	20.0	53	11.4	37	2.8	32	18	260		29.75			29.75	FM-15	T	29.71
14	0256	7	CLR:00	10.00		66	18.9	52	10.9	37	2.8	34	16	280		29.75			29.76	FM-15	0.00	29.71
14	0356	7	CLR:00	10.00		66	18.9	51	10.7	36	2.2	33	15	280		29.76	3	-0.01	29.76	FM-15	0.00	29.72
14	0456	7	CLR:00	10.00		67	19.4	50	10.0	31	-0.6	26	17	270		29.77			29.78	FM-15	0.00	29.73
14	0556	7	CLR:00	10.00		67	19.4	49	9.7	29	-1.7	24	14	280		29.79			29.79	FM-15	0.00	29.75
14	0656	7	CLR:00	10.00		70	21.1	51	10.6	30	-1.1	23	9	280		29.80	2	-0.04	29.80	FM-15	0.00	29.76
14	0756	7	CLR:00	10.00		77	25.0	52	11.0	21	-6.1	12	15	250		29.81			29.81	FM-15	0.00	29.77
14	0856	7	CLR:00	10.00		79	26.1	55	12.7	30	-1.1	17	7	190		29.81			29.81	FM-15	0.00	29.77
14	0956	7	CLR:00	10.00		80	26.7	58	14.6	39	3.9	23	8	150		29.81	1	-0.01	29.82	FM-15	0.00	29.77
14	1056	7	CLR:00	10.00		84	28.9	58	14.5	34	1.1	17	9	150		29.80			29.80	FM-15	0.00	29.76
14	1156	7	CLR:00	10.00		87	30.6	54	12.5	11	-11.7	6	0	000		29.78			29.79	FM-15	0.00	29.74
14	1256	7	CLR:00	10.00		89	31.7	55	12.6	5s	-15.0s	4	11	VRB	21	29.77	8	+0.04	29.78	FM-15	0.00	29.73
14	1356	7	CLR:00	10.00		90	32.2	56	13.2	11s	-11.7s	5	13	270	20	29.76			29.76	FM-15	T	29.72
14	1456	7	CLR:00	10.00	-RA:02 RA	90	32.2	57	14.1	22	-5.6	8	21	260	29	29.74			29.74	FM-15	T	29.70
14	1556	7	CLR:00	10.00	-RA:02 RA	88	31.1	56	13.4	19	-7.2	8	22	260	29	29.73	6	+0.04	29.74	FM-15	T	29.69
14	1656	7	CLR:00	10.00	-RA:02 RA	84	28.9	54	12.5	19	-7.2	9	23	260	33	29.74			29.74	FM-15	T	29.70
14	1756	7	CLR:00	10.00	-RA:02 RA	79	26.1	53	11.6	22	-5.6	12	28	260		29.75			29.75	FM-15	T	29.71
14	1830	7	FEW:02 2	2.50	-RA:02 RA	77	25.0	52	10.9	20	-6.7	12	37	260	45	29.75				FM-16	T	29.71
14	1854	6	SCT:04 3	3.00	-RA:02 RA	75	24.0	52	11.1	25	-4.0	15	30	270	44	29.76				FM-16		29.72
14	1856	7	SCT:04 3	4.00	-RA:02 RA	75	23.9	52	10.9	24	-4.4	15	33	260	44	29.75	3	-0.02	29.76	FM-15	T	29.71
14	1906	7	BKN:07 3	2.00V	-RA:02 RA	75	23.9	51	10.8	23	-5.0	14	38	260	45	29.76				FM-16	T	29.72
14	1917	7	SCT:04 2	3.00	-RA:02 RA	74	23.3	51	10.5	23	-5.0	15	32	260	46	29.75				FM-16	T	29.71
14	1956	7	CLR:00	10.00	-RA:02 RA	72	22.2	51	10.5	26	-3.3	18	18	280		29.76			29.77	FM-15	T	29.72
14	2056	7	CLR:00	10.00	-RA:02 RA	70	21.1	51	10.8	31	-0.6	23	26	280		29.78			29.78	FM-15	T	29.74
14	2156	7	CLR:00	10.00		67	19.4	50	10.0	31	-0.6	26	16	290		29.79	3	-0.04	29.80	FM-15	T	29.75
14	2256	7	CLR:00	10.00	-RA:02 RA	66	18.9	51	10.3	34	1.1	30	26	270	33	29.80			29.80	FM-15	T	29.76
14	2356	7	CLR:00	8.00	-RA:02 RA	63	17.2	50	10.2	37	2.8	38	30	280	40	29.81			29.82	FM-15	T	29.77

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 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

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						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
15	0053	7	FEW:02 4	4.00	-RA:02 RA	63	17.0	50	10.0	36	2.0	37	31	270	43	29.81			29.81	FM-16	T	29.77
15	0056	7	FEW:02 4	5.00	-RA:02 RA	62	16.7	49	9.5	35	1.7	37	29	270	43	29.81	0	-0.01	29.81	FM-15	T	29.77
15	0156	7	CLR:00	10.00	-RA:02 RA	61	16.1	49	9.3	35	1.7	38	26	260	33	29.81			29.81	FM-15	T	29.77
15	0256	7	CLR:00	10.00	-RA:02 RA	60	15.6	48	8.8	34	1.1	38	25	280		29.82			29.83	FM-15	T	29.78
15	0356	7	CLR:00	10.00		59	15.0	47	8.3	33	0.6	38	20	280		29.82	0	-0.01	29.82	FM-15	T	29.78
15	0456	7	FEW:02 60 FEW:02 250	10.00		60	15.6	47	8.6	33	0.6	36	29	290	36	29.83			29.84	FM-15	T	29.79
15	0556	7	FEW:02 60 FEW:02 250	7.00		62	16.7	49	9.5	35	1.7	37	30	270	38	29.86			29.86	FM-15	0.00	29.82
15	0656	7	FEW:02 60 FEW:02 250	10.00		64	17.8	50	9.8	34	1.1	33	33	270	39	29.87			29.88	FM-15	T	29.83
15	0756	7	FEW:02 60 FEW:02 250	8.00		67	19.4	51	10.6	34	1.1	30	31	270	41	29.89			29.89	FM-15	0.00	29.85
15	0856	7	FEW:02 60 FEW:02 250	8.00		70	21.1	52	11.3	34	1.1	27	30	270		29.89			29.89	FM-15	0.00	29.85
15	0956	7	FEW:02 60	9.00		72	22.2	52	11.3	31	-0.6	22	30	260	38	29.89	0	-0.01	29.89	FM-15	0.00	29.85
15	1056	7	FEW:02 60	9.00		74	23.3	53	11.8	31	-0.6	20	29	270	36	29.88			29.88	FM-15	0.00	29.84
15	1156	7	FEW:02 60	10.00		75	23.9	53	11.5	28	-2.2	18	26	250	39	29.88			29.89	FM-15	0.00	29.84
15	1256	7	FEW:02 60	7.00		76	24.4	54	12.1	30	-1.1	18	33	260	43	29.88	6	+0.01	29.89	FM-15	0.00	29.84
15	1259	4		7.00		76	24.4			29	-1.7	18	37	260	45					FM-15		29.84
15	1259	7	FEW:02 60	7.00		76	24.4	53	11.9	29	-1.7	18	37	260	45	29.88				FM-16		29.84
15	1307	6	FEW:02 60	7.00		76	24.4	54	12.1	30	-1.1	18	32	260	45	29.88				FM-16		29.84
15	1356	7	FEW:02 60 SCT:04 250	7.00		73	22.8	52	11.4	30	-1.1	20	30	260		29.88			29.88	FM-15	0.00	29.84
15	1456	7	FEW:02 60 SCT:04 250	7.00		73	22.8	53	11.5	31	-0.6	21	32	250	40	29.87			29.88	FM-15	0.00	29.83
15	1556	7	FEW:02 70 SCT:04 250	7.00		72	22.2	52	11.3	31	-0.6	22	33	260	44	29.87	6	+0.01	29.87	FM-15	0.00	29.83
15	1601	7	FEW:02 4 SCT:04 70 SCT:04 250	5.00		71	21.7	52	11.0	31	-0.6	23	38	260	45	29.87				FM-16		29.83
15	1608	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	71	21.7	52	11.2	32	0.0	24	37	260	46	29.87				FM-16		29.83
15	1656	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	67	19.4	51	10.6	34	1.1	30	36	260	45	29.87			29.87	FM-15	0.00	29.83
15	1756	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	65	18.3	50	9.9	33	0.6	31	31	260	45	29.87			29.87	FM-15	0.00	29.83
15	1856	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	63	17.1	49	9.6	34	1.1	34	33	260	44	29.88	3	-0.02	29.89	FM-15	0.00	29.84
15	1956	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	62	16.7	49	9.3	34	1.1	35	31	260	40	29.89			29.89	FM-15	0.00	29.85
15	2056	7	FEW:02 4 SCT:04 70 SCT:04 250	6.00	DU:5 DU	62	16.7	49	9.3	34	1.1	35	29	260		29.90			29.91	FM-15	0.00	29.86
15	2156	7	FEW:02 70 SCT:04 250	10.00		61	16.1	49	9.5	36	2.2	39	25	260	33	29.91	3	-0.03	29.91	FM-15	0.00	29.87
15	2256	7	CLR:00	10.00		60	15.6	47	8.4	32	0.0	35	28	260		29.91			29.92	FM-15	0.00	29.87

15	2356	7	CLR:00	10.00		59	15.0	48	9.2	37	2.8	44	24	260		29.91			29.92	FM-15	0.00	29.87
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May 15, 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 May 2017

Generated on 04/16/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
16	0056	7	CLR:00	10.00		59	15.0	49	9.4	38	3.3	46	29	250	34	29.91		+0.00	29.91	FM-15	0.00	29.87
16	0156	7	CLR:00	10.00		59	15.0	49	9.6	39	3.9	48	22	260	30	29.90			29.91	FM-15	0.00	29.86
16	0256	7	CLR:00	10.00		58	14.4	49	9.6	40	4.4	51	17	250		29.91			29.91	FM-15	0.00	29.87
16	0356	7	CLR:00	10.00		57	13.9	49	9.5	41	5.0	55	13	240		29.91	5	+0.00	29.91	FM-15	0.00	29.87
16	0456	7	FEW:02 50	10.00		57	13.9	50	9.8	42	5.6	58	14	240		29.91			29.91	FM-15	0.00	29.87
16	0556	7	FEW:02 50	10.00		61	16.1	51	10.6	41	5.0	48	17	250		29.94			29.94	FM-15	0.00	29.90
16	0656	7	FEW:02 50	10.00		66	18.9	54	12.0	42	5.6	42	21	250		29.96	3	-0.06	29.97	FM-15	0.00	29.92
16	0756	7	FEW:02 50	10.00		69	20.6	55	12.5	41	5.0	36	16	250		29.97			29.98	FM-15	0.00	29.93
16	0856	7	FEW:02 50	10.00		72	22.2	55	13.0	40	4.4	31	16	240	22	29.97			29.97	FM-15	0.00	29.93
16	0956	7	FEW:02 50	10.00		74	23.3	56	13.2	39	3.9	28	15	240	24	29.97	1	-0.01	29.98	FM-15	0.00	29.93
16	1056	7	FEW:02 50	10.00		75	23.9	56	13.1	37	2.8	25	11	230	20	29.98			29.98	FM-15	0.00	29.94
16	1156	7	FEW:02 50	10.00		78	25.6	56	13.6	36	2.2	22	13	250	21	29.96			29.97	FM-15	0.00	29.92
16	1256	7	FEW:02 50	10.00		79	26.1	57	14.0	37	2.8	22	16	VRB	23	29.95	8	+0.02	29.96	FM-15	0.00	29.91
16	1356	7	FEW:02 50	10.00		80	26.7	58	14.4	38	3.3	22	18	260		29.94			29.95	FM-15	0.00	29.90
16	1456	7	FEW:02 60	10.00		80	26.7	58	14.4	38	3.3	22	25	250	31	29.92			29.93	FM-15	0.00	29.88
16	1556	7	FEW:02 60 FEW:02 250	10.00		78	25.6	57	13.9	38	3.3	24	25	250		29.91			29.92	FM-15	T	29.87
16	1656	7	FEW:02 60 SCT:04 250	10.00		77	25.0	57	13.9	39	3.9	26	22	250	30	29.91			29.91	FM-15	0.00	29.87
16	1756	7	FEW:02 70 SCT:04 250	10.00		75	23.9	57	13.7	40	4.4	28	18	260		29.90			29.91	FM-15	0.00	29.86
16	1856	7	FEW:02 60 SCT:04 250	10.00		71	21.7	55	12.8	40	4.4	32	20	250		29.91	5	+0.01	29.91	FM-15	0.00	29.87
16	1956	7	FEW:02 60 SCT:04 250	10.00		69	20.6	54	12.3	40	4.4	35	17	260		29.93			29.93	FM-15	0.00	29.89
16	2056	7	FEW:02 60 SCT:04 250	10.00		66	18.9	54	12.0	42	5.6	42	11	250		29.93			29.93	FM-15	0.00	29.89
16	2156	7	FEW:02 60 SCT:04 250	10.00		65	18.3	52	11.3	40	4.4	40	11	270		29.92	0	-0.01	29.93	FM-15	0.00	29.88
16	2256	7	CLR:00	10.00		64	17.8	52	11.3	41	5.0	43	10	260		29.92			29.92	FM-15	0.00	29.88
16	2356	7	CLR:00	10.00		66	18.9	53	11.8	41	5.0	40	16	260		29.90			29.91	FM-15	0.00	29.86

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
14	0053	7	CLR:00	10.00		69	20.6	60	15.4	40	4.4	35	16	270		29.74	8	+0.00	29.68	FM-15	0.00	29.68
14	0153	7	CLR:00	10.00		67	19.4	58	14.4	41	5.0	39	13	280		29.74			29.68	FM-15	0.00	29.68
14	0253	7	CLR:00	10.00		65	18.3	56	13.4	40	4.4	40	11	280		29.75			29.69	FM-15	0.00	29.69
14	0353	7	CLR:00	10.00		63	17.2	54	12.5	40	4.4	43	8	290		29.76	3	-0.02	29.70	FM-15	0.00	29.70
14	0453	7	CLR:00	10.00		64	17.8	55	12.9	38	3.3	38	10	290		29.77			29.71	FM-15	0.00	29.71
14	0553	7	CLR:00	10.00		64	17.8	55	12.9	38	3.3	38	8	270		29.79			29.73	FM-15	0.00	29.73
14	0653	7	CLR:00	10.00		69	20.6	60	15.6	37	2.8	31	7	300		29.80	3	-0.04	29.74	FM-15	0.00	29.74
14	0753	7	CLR:00	10.00		74	23.3	66	19.0	34	1.1	23	3	VRB		29.81			29.75	FM-15	0.00	29.75
14	0853	7	CLR:00	10.00		78	25.6	71	21.8	34	1.1	20	8	220		29.81			29.75	FM-15	0.00	29.75
14	0953	7	CLR:00	10.00		80	26.7	74	23.1	35	1.7	20	5	VRB		29.81	1	-0.01	29.75	FM-15	0.00	29.75
14	1053	7	CLR:00	10.00		84	28.9	79	25.9	36	2.2	18	9	210		29.80			29.75	FM-15	0.00	29.74
14	1153	7	CLR:00	10.00		87	30.6	84	29.0	34	1.1	15	8	210	17	29.79			29.73	FM-15	0.00	29.73
14	1253	7	CLR:00	10.00		88	31.1	91	32.6	27	-2.8	11	5	VRB		29.78	8	+0.04	29.72	FM-15	0.00	29.72
14	1353	7	CLR:00	10.00		90	32.2	97	36.0	24	-4.4	9				29.75			29.70	FM-15	0.00	29.69
14	1453	7	CLR:00	10.00		90	32.2	92	33.3	30	-1.1	12	16	260	22	29.74			29.68	FM-15	0.00	29.68
14	1553	7	CLR:00	10.00		89	31.7	90	32.4	30	-1.1	12	18	260	25	29.72	6	+0.05	29.66	FM-15	0.00	29.66
14	1653	7	CLR:00	10.00		85	29.4	83	28.3	31	-0.6	14	18	260		29.73			29.67	FM-15	0.00	29.67
14	1753	7	CLR:00	10.00		79	26.1	75	23.8	29	-1.7	16	18	270	29	29.73			29.67	FM-15	0.00	29.67
14	1853	7	CLR:00	10.00		75	23.9	70	21.0	28	-2.2	18	24	280	33	29.75	3	-0.02	29.69	FM-15	0.00	29.69
14	1953	7	CLR:00	10.00		72	22.2	65	18.4	30	-1.1	21	18	270		29.75			29.69	FM-15	0.00	29.69
14	2053	7	CLR:00	10.00		71	21.7	63	17.4	32	0.0	24	16	290	25	29.78			29.72	FM-15	0.00	29.72
14	2153	7	CLR:00	10.00		68	20.0	59	15.2	34	1.1	28	11	310		29.79	3	-0.04	29.73	FM-15	0.00	29.73
14	2253	7	CLR:00	10.00		66	18.9	57	14.0	35	1.7	32	18	280	24	29.79			29.73	FM-15	0.00	29.73
14	2353	7	CLR:00	10.00		64	17.8	55	12.9	38	3.3	38	28	280	33	29.79			29.73	FM-15	0.00	29.73

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
15	0053	7	CLR:00	10.00		62	16.7	53	11.9	38	3.3	41	26	270	38	29.79	1	-0.00	29.73	FM-15	0.00	29.73
15	0153	7	CLR:00	10.00		61	16.1	53	11.4	37	2.8	41	22	270	32	29.79			29.73	FM-15	0.00	29.73
15	0253	7	CLR:00	10.00		60	15.6	52	11.0	36	2.2	41	21	280	29	29.81			29.75	FM-15	0.00	29.75
15	0353	7	CLR:00	10.00		59	15.0	51	10.5	35	1.7	41	17	280		29.81	3	-0.02	29.75	FM-15	0.00	29.75
15	0453	7	CLR:00	10.00		60	15.6	52	11.0	37	2.8	42	16	290	38	29.83			29.77	FM-15	0.00	29.77
15	0553	7	CLR:00	10.00		61	16.1	53	11.4	37	2.8	41	26	270	38	29.83			29.77	FM-15	0.00	29.77
15	0653	7	CLR:00	10.00		63	17.2	54	12.4	37	2.8	38	31	280	41	29.87	3	-0.06	29.81	FM-15	0.00	29.81
15	0753	7	CLR:00	10.00	-RA RA	66	18.9	57	13.9	37	2.8	34	30	270	38	29.89			29.83	FM-15	T	29.83
15	0853	7	CLR:00	10.00	-RA RA	69	20.6	60	15.5	38	3.3	32	29	280	37	29.86			29.80	FM-15	T	29.80
15	0953	7	CLR:00	10.00	-RA RA	71	21.7	62	16.7	37	2.8	29	24	280	33	29.88	3	-0.00	29.81	FM-15	T	29.82
15	1053	7	CLR:00	10.00	-RA RA	73	22.8	65	18.2	35	1.7	25	23	280	32	29.87			29.80	FM-15	T	29.81
15	1153	7	CLR:00	10.00	-RA RA	74	23.3	66	18.9	35	1.7	24	29	260	37	29.86			29.80	FM-15	T	29.80
15	1253	7	CLR:00	10.00		75	23.9	67	19.5	35	1.7	23	28	260	39	29.87	5	+0.01	29.80	FM-15	0.00	29.81
15	1353	7	CLR:00	10.00		73	22.8	65	18.2	35	1.7	25	29	260	37	29.86			29.80	FM-15	0.00	29.80
15	1453	7	CLR:00	10.00		73	22.8	65	18.1	36	2.2	26	28	250	34	29.86			29.80	FM-15	0.00	29.80
15	1553	7	CLR:00	10.00		70	21.1	61	16.2	36	2.2	29	28	270	34	29.85	8	+0.02	29.79	FM-15	0.00	29.79
15	1653	7	CLR:00	10.00		67	19.4	58	14.5	36	2.2	32	26	270	39	29.87			29.80	FM-15	0.00	29.81
15	1753	7	CLR:00	10.00		65	18.3	56	13.4	36	2.2	34	29	260	43	29.86			29.80	FM-15	0.00	29.80
15	1853	7	CLR:00	10.00		63	17.2	54	12.4	37	2.8	38	28	260	33	29.88	1	-0.03	29.81	FM-15	0.00	29.82
15	1953	7	CLR:00	10.00		62	16.7	53	11.9	37	2.8	40	25	260	36	29.87			29.81	FM-15	0.00	29.81
15	2053	7	CLR:00	10.00		61	16.1	53	11.4	36	2.2	39	24	260	32	29.89			29.83	FM-15	0.00	29.83
15	2153	7	CLR:00	10.00		61	16.1	53	11.5	38	3.3	43	23	270	31	29.90	3	-0.02	29.83	FM-15	0.00	29.84
15	2253	7	CLR:00	10.00		60	15.6	52	10.9	35	1.7	39	17	270		29.91			29.85	FM-15	0.00	29.85
15	2353	7	CLR:00	10.00		59	15.0	51	10.6	39	3.9	48	21	260	29	29.90			29.84	FM-15	0.00	29.84

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
16	0053	7	CLR:00	10.00		59	15.0	51	10.7	40	4.4	49	21	260	30	29.89	8	+0.00	29.83	FM-15	0.00	29.83
16	0153	7	CLR:00	10.00		58	14.4	51	10.4	41	5.0	53	18	260	25	29.89			29.83	FM-15	0.00	29.83
16	0253	7	CLR:00	10.00		58	14.4	51	10.5	42	5.6	56	16	260		29.90			29.84	FM-15	T	29.84
16	0353	7	CLR:00	10.00		57	13.9	51	10.3	43	6.1	60	10	250		29.91	3	-0.01	29.84	FM-15	0.00	29.85
16	0453	7	CLR:00	10.00		57	13.9	51	10.3	43	6.1	60	13	250		29.91			29.84	FM-15	0.00	29.85
16	0553	7	CLR:00	10.00		61	16.1	53	11.9	44	6.7	54	14	260		29.93			29.87	FM-15	0.00	29.87
16	0653	7	CLR:00	10.00		65	18.3	57	13.6	45	7.2	49	18	270	23	29.95	3	-0.05	29.89	FM-15	0.00	29.89
16	0753	7	CLR:00	10.00		68	20.0	59	14.9	44	6.7	42	11	260		29.97			29.91	FM-15	0.00	29.91
16	0853	7	CLR:00	10.00		71	21.7	61	16.3	44	6.7	38	10	270	16	29.97			29.91	FM-15	0.00	29.91
16	0953	7	CLR:00	10.00		74	23.3	64	18.0	43	6.1	33	11	270		29.97	1	-0.01	29.91	FM-15	0.00	29.91
16	1053	7	CLR:00	10.00		75	23.9	66	18.7	41	5.0	29	6	VRB	22	29.98			29.91	FM-15	0.00	29.92
16	1153	7	CLR:00	10.00		77	25.0	68	20.2	39	3.9	26	8	260		29.96			29.90	FM-15	0.00	29.90
16	1253	7	CLR:00	10.00		80	26.7	71	21.9	41	5.0	25	10	VRB	21	29.96	8	+0.01	29.89	FM-15	0.00	29.90
16	1353	7	CLR:00	10.00		80	26.7	71	21.9	41	5.0	25	13	240	22	29.94			29.88	FM-15	0.00	29.88
16	1453	7	CLR:00	10.00		81	27.2	72	22.2	43	6.1	26	18	260	24	29.91			29.85	FM-15	0.00	29.85
16	1553	7	CLR:00	10.00		80	26.7	71	21.5	43	6.1	27	20	250	28	29.91	6	+0.05	29.85	FM-15	0.00	29.85
16	1653	7	CLR:00	10.00		78	25.6	69	20.3	43	6.1	29	21	260	28	29.90			29.84	FM-15	0.00	29.84
16	1753	7	CLR:00	10.00		75	23.9	65	18.5	43	6.1	32	16	260		29.90			29.84	FM-15	0.00	29.84
16	1853	7	CLR:00	10.00		71	21.7	61	16.4	43	6.1	36	15	250		29.90	5	+0.00	29.84	FM-15	0.00	29.84
16	1953	7	CLR:00	10.00		68	20.0	59	14.9	44	6.7	42	13	260		29.92			29.86	FM-15	0.00	29.86
16	2053	7	CLR:00	10.00		66	18.9	57	14.0	44	6.7	45	10	260		29.93			29.87	FM-15	0.00	29.87
16	2153	7	CLR:00	10.00		63	17.2	55	12.7	44	6.7	50	8	250		29.93	0	-0.02	29.86	FM-15	0.00	29.87
16	2253	7	CLR:00	10.00		63	17.2	55	12.6	43	6.1	48	7	270		29.92			29.85	FM-15	0.00	29.86
16	2353	7	CLR:00	10.00		65	18.3	56	13.6	44	6.7	47	14	270		29.90			29.84	FM-15	0.00	29.84

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
14	0053	7	CLR:00	10.00		70	21.1	60	15.8	43	6.1	38	3	260		29.23	8	+0.01	29.70	FM-15	0.00	29.71
14	0153	7	CLR:00	10.00		68	20.0	59	14.8	43	6.1	40	3	VRB		29.23			29.70	FM-15	0.00	29.71
14	0253	7	CLR:00	10.00		67	19.4	58	14.5	46	7.8	47	5	140		29.24			29.71	FM-15	0.00	29.72
14	0353	7	CLR:00	10.00		62	16.7	55	12.7	47	8.3	58	5	170		29.25	3	-0.01	29.72	FM-15	0.00	29.73
14	0453	7	CLR:00	10.00		63	17.2	55	13.0	47	8.3	56	6	VRB		29.26			29.73	FM-15	0.00	29.74
14	0553	7	CLR:00	10.00		65	18.3	57	13.7	46	7.8	51	6	VRB		29.28			29.75	FM-15	0.00	29.76
14	0653	7	CLR:00	10.00		68	20.0	59	14.9	46	7.8	45	3	120		29.28	1	-0.04	29.75	FM-15	0.00	29.76
14	0753	7	CLR:00	10.00		73	22.8	63	17.3	44	6.7	35	3	VRB		29.29			29.76	FM-15	0.00	29.77
14	0853	7	CLR:00	10.00		77	25.0	68	19.9	41	5.0	28	14	290	21	29.29			29.76	FM-15	0.00	29.77
14	0953	7	CLR:00	10.00		80	26.7	72	22.2	39	3.9	23	13	310	16	29.29	1	-0.01	29.76	FM-15	0.00	29.77
14	1053	7	CLR:00	10.00		83	28.3	76	24.6	38	3.3	20	10	320	24	29.29			29.76	FM-15	0.00	29.77
14	1153	7	CLR:00	10.00		85	29.4	81	27.0	35	1.7	17	8	010	18	29.27			29.75	FM-15	0.00	29.75
14	1253	7	CLR:00	10.00		87	30.6	84	29.0	34	1.1	15	13	310	22	29.26	8	+0.03	29.73	FM-15	0.00	29.74
14	1353	7	CLR:00	10.00		87	30.6	88	30.9	29	-1.7	12	16	330	36	29.24			29.71	FM-15	0.00	29.72
14	1453	7	CLR:00	10.00		87	30.6	82	28.0	37	2.8	17	23	340	37	29.21			29.68	FM-15	0.00	29.69
14	1553	7	CLR:00	10.00		86	30.0	81	27.2	37	2.8	18	29	330	38	29.21	6	+0.05	29.68	FM-15	0.00	29.69
14	1653	7	CLR:00	10.00		84	28.9	80	26.5	34	1.1	17	20	330		29.21			29.68	FM-15	0.00	29.69
14	1753	7	CLR:00	10.00		80	26.7	73	23.0	35	1.7	20	20	330	26	29.21			29.69	FM-15	0.00	29.69
14	1853	7	CLR:00	10.00		76	24.4	69	20.8	32	0.0	20	16	340		29.22	3	-0.01	29.69	FM-15	0.00	29.70
14	1953	7	CLR:00	10.00		73	22.8	66	19.0	30	-1.1	20	20	340	28	29.23			29.70	FM-15	0.00	29.71
14	2053	7	CLR:00	10.00		69	20.6	60	15.6	36	2.2	30	16	310		29.25			29.72	FM-15	0.00	29.73
14	2153	7	CLR:00	10.00		66	18.9	57	13.9	38	3.3	36	15	310	28	29.26	1	-0.04	29.73	FM-15	0.00	29.74
14	2253	7	CLR:00	10.00		64	17.8	55	12.9	39	3.9	40	17	320	26	29.28			29.75	FM-15	0.00	29.76
14	2353	7	CLR:00	10.00		64	17.8	55	12.9	38	3.3	38	17	320		29.27			29.74	FM-15	0.00	29.75

May 15, 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 May 2017

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

Generated on 07/24/2017

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
15	0053	7	CLR:00	10.00		63	17.2	54	12.4	37	2.8	38	11	310		29.27	0	-0.01	29.74	FM-15	0.00	29.75
15	0153	7	CLR:00	10.00		62	16.7	53	11.9	37	2.8	40	8	310		29.27			29.74	FM-15	0.00	29.75
15	0253	7	CLR:00	10.00		61	16.1	53	11.4	38	3.3	43	7	270		29.28			29.75	FM-15	0.00	29.76
15	0353	7	CLR:00	10.00		59	15.0	51	10.5	38	3.3	46	3	VRB		29.28	3	-0.01	29.75	FM-15	0.00	29.76
15	0453	7	CLR:00	10.00		62	16.7	53	11.9	36	2.2	38	10	330		29.29			29.76	FM-15	0.00	29.77
15	0553	7	CLR:00	10.00		64	17.8	56	13.1	32	0.0	30	6	300		29.30			29.78	FM-15	0.00	29.78
15	0653	7	CLR:00	10.00		65	18.3	56	13.5	34	1.1	32	7	VRB		29.31	1	-0.03	29.78	FM-15	0.00	29.79
15	0753	7	CLR:00	10.00		68	20.0	60	15.6	31	-0.6	25	7	VRB		29.32			29.79	FM-15	0.00	29.80
15	0853	7	CLR:00	10.00		72	22.2	65	18.4	30	-1.1	21	5	VRB		29.33			29.80	FM-15	0.00	29.81
15	0953	7	CLR:00	10.00		74	23.3	68	20.0	29	-1.7	19	11	VRB	20	29.32	0	-0.01	29.79	FM-15	0.00	29.80
15	1053	7	CLR:00	10.00		75	23.9	69	20.5	30	-1.1	19	13	330	22	29.31			29.78	FM-15	0.00	29.79
15	1153	7	CLR:00	10.00		77	25.0	72	22.0	30	-1.1	18	18	330	31	29.30			29.77	FM-15	0.00	29.78
15	1253	7	CLR:00	10.00		79	26.1	76	24.4	27	-2.8	15	24	320	33	29.31	5	+0.01	29.78	FM-15	0.00	29.79
15	1353	7	CLR:00	10.00		78	25.6	73	23.0	29	-1.7	16	17	310	29	29.29			29.77	FM-15	0.00	29.77
15	1453	7	CLR:00	10.00		77	25.0	71	21.5	32	0.0	19	16	310	29	29.28			29.75	FM-15	0.00	29.76
15	1553	7	CLR:00	10.00		77	25.0	72	22.0	30	-1.1	18	17	310	25	29.27	6	+0.03	29.75	FM-15	0.00	29.75
15	1653	7	CLR:00	10.00		75	23.9	68	20.1	32	0.0	21	20	340	33	29.28			29.76	FM-15	0.00	29.76
15	1753	7	CLR:00	10.00		72	22.2	65	18.2	31	-0.6	22	6	VRB		29.29			29.76	FM-15	0.00	29.77
15	1853	7	CLR:00	10.00		70	21.1	63	17.0	30	-1.1	23	6	160		29.30	3	-0.03	29.78	FM-15	0.00	29.78
15	1953	7	CLR:00	10.00		66	18.9	57	13.9	38	3.3	36	22	320	31	29.33			29.81	FM-15	0.00	29.81
15	2053	7	CLR:00	10.00		65	18.3	56	13.4	38	3.3	37	20	320	28	29.34			29.82	FM-15	0.00	29.82
15	2153	7	CLR:00	10.00		65	18.3	56	13.4	38	3.3	37	13	320	23	29.35	1	-0.05	29.83	FM-15	0.00	29.83
15	2253	7	CLR:00	10.00		65	18.3	56	13.4	37	2.8	36	8	VRB		29.36			29.83	FM-15	0.00	29.84
15	2353	7	CLR:00	10.00		64	17.8	55	12.9	40	4.4	41	17	320	26	29.35			29.82	FM-15	0.00	29.83

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
16	0053	7	CLR:00	10.00		62	16.7	53	11.9	39	3.9	43	6	110		29.36	3	-0.01	29.83	FM-15	0.00	29.84
16	0153	7	CLR:00	10.00		60	15.6	52	11.2	41	5.0	50	6	100		29.36			29.84	FM-15	0.00	29.84
16	0253	7	CLR:00	10.00		58	14.4	51	10.4	41	5.0	53	6	160		29.36			29.83	FM-15	0.00	29.84
16	0353	7	CLR:00	10.00		58	14.4	51	10.4	41	5.0	53	0	000		29.36	1	-0.00	29.83	FM-15	0.00	29.84
16	0453	7	CLR:00	10.00		58	14.4	51	10.4	41	5.0	53	0	000		29.37			29.85	FM-15	0.00	29.85
16	0553	7	CLR:00	10.00		60	15.6	52	11.3	42	5.6	52	3	210		29.39			29.87	FM-15	0.00	29.87
16	0653	7	CLR:00	10.00		65	18.3	56	13.4	40	4.4	40	5	130		29.41	3	-0.05	29.88	FM-15	0.00	29.89
16	0753	7	CLR:00	10.00		67	19.4	58	14.4	39	3.9	36	0	000		29.43			29.91	FM-15	0.00	29.91
16	0853	7	CLR:00	10.00		72	22.2	63	17.0	40	4.4	31	14	350	20	29.44			29.91	FM-15	0.00	29.92
16	0953	7	CLR:00	10.00		73	22.8	64	17.5	41	5.0	32	14	310	21	29.44	1	-0.04	29.92	FM-15	0.00	29.92
16	1053	7	CLR:00	10.00		76	24.4	67	19.2	42	5.6	30	18	310	28	29.45			29.92	FM-15	0.00	29.93
16	1153	7	CLR:00	10.00		77	25.0	68	19.9	41	5.0	28	13	VRB	20	29.43			29.91	FM-15	0.00	29.91
16	1253	7	CLR:00	10.00		79	26.1	70	21.0	42	5.6	27	16	330	25	29.42	8	+0.02	29.89	FM-15	0.00	29.90
16	1353	7	CLR:00	10.00		79	26.1	70	21.0	42	5.6	27	17	340	28	29.40			29.87	FM-15	0.00	29.88
16	1453	7	CLR:00	10.00		79	26.1	70	21.2	41	5.0	26	21	320	32	29.37			29.84	FM-15	0.00	29.85
16	1553	7	CLR:00	10.00		77	25.0	68	19.8	42	5.6	29	25	290	39	29.38	5	+0.04	29.85	FM-15	0.00	29.86
16	1653	7	CLR:00	10.00		77	25.0	68	19.8	42	5.6	29	20	290	36	29.36			29.83	FM-15	0.00	29.84
16	1753	7	CLR:00	10.00		75	23.9	65	18.6	42	5.6	31	21	290	32	29.35			29.83	FM-15	0.00	29.83
16	1853	7	CLR:00	10.00		73	22.8	63	17.4	42	5.6	33	11	350	25	29.36	5	+0.01	29.83	FM-15	0.00	29.84
16	1953	7	CLR:00	10.00		72	22.2	62	16.8	43	6.1	35	14	340	24	29.38			29.85	FM-15	0.00	29.86
16	2053	7	CLR:00	10.00		71	21.7	61	16.4	42	5.6	35	9	320	23	29.37			29.85	FM-15	0.00	29.85
16	2153	7	CLR:00	10.00		69	20.6	60	15.3	43	6.1	39	0	000		29.37	1	-0.01	29.85	FM-15	0.00	29.85
16	2253	7	CLR:00	10.00		68	20.0	59	14.9	45	7.2	44	3	210		29.37			29.84	FM-15	0.00	29.85
16	2353	7	CLR:00	10.00		67	19.4	58	14.5	46	7.8	47	8	310		29.35			29.83	FM-15	0.00	29.83

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
14	0052	7	CLR:00	10.00		70	21.1	61	15.8	44	6.7	39	17	330	28	29.79	8	+0.01	29.67	FM-15	0.00	29.67
14	0152	7	CLR:00	10.00		69	20.6	60	15.4	44	6.7	41	16	330	25	29.79			29.67	FM-15	0.00	29.67
14	0252	7	CLR:00	10.00		69	20.6	60	15.3	43	6.1	39	16	330	25	29.79			29.68	FM-15	0.00	29.67
14	0352	7	CLR:00	10.00		68	20.0	59	14.9	43	6.1	40	11	310		29.80	3	-0.02	29.69	FM-15	0.00	29.68
14	0452	7	CLR:00	10.00		67	19.4	58	14.5	45	7.2	45	11	310		29.82			29.70	FM-15	0.00	29.70
14	0552	7	CLR:00	10.00		68	20.0	59	14.9	44	6.7	42	15	300		29.83			29.75	FM-15	0.00	29.71
14	0652	7	CLR:00	10.00		69	20.6	60	15.4	45	7.2	42	8	300		29.84	1	-0.04	29.72	FM-15	0.00	29.72
14	0752	7	CLR:00	10.00		73	22.8	63	17.3	45	7.2	37	15	310	22	29.85			29.73	FM-15	0.00	29.73
14	0852	7	CLR:00	10.00		77	25.0	68	19.8	42	5.6	29	9	280		29.85			29.74	FM-15	0.00	29.73
14	0952	7	CLR:00	10.00		81	27.2	74	23.1	38	3.3	21	3	130		29.85	0	-0.01	29.76	FM-15	0.00	29.73
14	1052	7	CLR:00	10.00		84	28.9	80	26.5	34	1.1	17	3	VRB		29.83			29.75	FM-15	0.00	29.71
14	1152	7	CLR:00	10.00		88	31.1	85	29.6	35	1.7	15	8	140		29.82			29.71	FM-15	0.00	29.70
14	1252	7	CLR:00	10.00		89	31.7	90	32.4	30	-1.1	12	10	110	17	29.81	8	+0.04	29.69	FM-15	0.00	29.69
14	1352	7	CLR:00	10.00		89	31.7	91	32.8	29	-1.7	11	8	VRB		29.79			29.67	FM-15	0.00	29.67
14	1452	7	CLR:00	10.00		91	32.8	100	38.0	22	-5.6	8	6	VRB		29.76			29.65	FM-15	0.00	29.64
14	1550	6	CLR:00	10.00		90	32.0	102	38.9	18	-8.0	7	16	290	24	29.75				FM-16		29.63
14	1552	7	CLR:00	10.00		90	32.2	103	39.4	17	-8.3	7	13	300	23	29.75	6	+0.04	29.63	FM-15	0.00	29.63
14	1652	7	CLR:00	10.00		88	31.1	94	34.3	23	-5.0	9	14	330		29.74			29.65	FM-15	0.00	29.62
14	1752	7	CLR:00	10.00		84	28.9	90	32.0	19	-7.2	9	17	340		29.75			29.63	FM-15	0.00	29.63
14	1852	7	CLR:00	10.00		79	26.1	77	24.7	26	-3.3	14	18	340	25	29.76	3	-0.02	29.65	FM-15	0.00	29.64
14	1952	7	CLR:00	10.00		75	23.9	71	21.5	26	-3.3	16	17	340	25	29.78			29.66	FM-15	0.00	29.66
14	2052	7	CLR:00	10.00		71	21.7	64	17.9	29	-1.7	21	15	340		29.82			29.70	FM-15	0.00	29.70
14	2152	7	CLR:00	10.00		69	20.6	62	16.5	29	-1.7	22	15	350		29.82	1	-0.06	29.71	FM-15	0.00	29.70
14	2252	7	CLR:00	10.00		66	18.9	57	14.0	35	1.7	32	21	340	26	29.83			29.71	FM-15	0.00	29.71
14	2352	7	CLR:00	10.00		65	18.3	56	13.4	37	2.8	36	16	350	26	29.84			29.72	FM-15	0.00	29.72

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
15	0052	7	CLR:00	10.00		63	17.2	54	12.4	37	2.8	38	23	350	32	29.83	0	-0.01	29.72	FM-15	0.00	29.71
15	0152	7	CLR:00	10.00		63	17.2	54	12.4	37	2.8	38	15	350		29.83			29.72	FM-15	0.00	29.71
15	0252	7	CLR:00	10.00		62	16.7	53	11.9	37	2.8	40	16	340	25	29.84			29.72	FM-15	0.00	29.72
15	0352	7	CLR:00	10.00		62	16.7	53	11.9	37	2.8	40	20	350	28	29.84	3	-0.01	29.72	FM-15	0.00	29.72
15	0452	7	CLR:00	10.00		61	16.1	53	11.4	37	2.8	41	16	350		29.85			29.74	FM-15	0.00	29.73
15	0552	7	CLR:00	10.00		64	17.8	55	12.9	38	3.3	38	16	340		29.88			29.76	FM-15	0.00	29.76
15	0652	7	CLR:00	10.00		66	18.9	57	13.9	37	2.8	34	20	340		29.88	1	-0.04	29.76	FM-15	0.00	29.76
15	0752	7	CLR:00	10.00		69	20.6	61	15.9	34	1.1	27	14	350		29.91			29.78	FM-15	0.00	29.78
15	0852	7	CLR:00	10.00		72	22.2	65	18.4	30	-1.1	21	10	340		29.91			29.78	FM-15	0.00	29.78
15	0952	7	CLR:00	10.00		74	23.3	68	19.8	30	-1.1	20	8	320		29.89	0	-0.01	29.77	FM-15	0.00	29.77
15	1052	7	CLR:00	10.00		77	25.0	72	22.3	29	-1.7	17				29.88			29.76	FM-15	0.00	29.76
15	1152	7	CLR:00	10.00		77	25.0	72	22.3	29	-1.7	17				29.87			29.75	FM-15	0.00	29.75
15	1252	7	CLR:00	10.00		79	26.1	74	23.3	31	-0.6	17	16	270	24	29.86	6	+0.02	29.75	FM-15	0.00	29.74
15	1352	7	CLR:00	10.00		79	26.1	74	23.3	31	-0.6	17	18	280	26	29.86			29.74	FM-15	0.00	29.74
15	1452	7	CLR:00	10.00		78	25.6	73	22.8	30	-1.1	17	14	260	22	29.84			29.72	FM-15	0.00	29.72
15	1552	7	CLR:00	10.00		77	25.0	73	22.8	27	-2.8	16	13	280		29.84	6	+0.03	29.72	FM-15	0.00	29.72
15	1652	7	CLR:00	10.00		77	25.0	71	21.8	31	-0.6	18	17	280	24	29.84			29.72	FM-15	0.00	29.72
15	1752	7	CLR:00	10.00		73	22.8	66	18.7	32	0.0	22	13	290		29.86			29.74	FM-15	0.00	29.74
15	1852	7	CLR:00	10.00		69	20.6	60	15.6	37	2.8	31	20	340		29.88	3	-0.04	29.76	FM-15	0.00	29.76
15	1952	7	CLR:00	10.00		66	18.9	57	13.9	38	3.3	36	23	340	28	29.91			29.78	FM-15	0.00	29.78
15	2052	7	CLR:00	10.00		65	18.3	56	13.4	39	3.9	39	20	340		29.91			29.80	FM-15	0.00	29.79
15	2152	7	CLR:00	10.00		64	17.8	55	12.9	40	4.4	41	22	340	29	29.92	1	-0.04	29.80	FM-15	0.00	29.80
15	2252	7	CLR:00	10.00		63	17.2	54	12.5	40	4.4	43	21	340	30	29.92			29.80	FM-15	0.00	29.80
15	2352	7	CLR:00	10.00		63	17.2	55	12.5	41	5.0	45	21	340		29.92			29.81	FM-15	0.00	29.80

May 15, 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 May 2017

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

Generated on 07/24/2017

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
16	0052	7	CLR:00	10.00		62	16.7	54	12.1	41	5.0	46	21	340	28	29.92	2	-0.00	29.81	FM-15	0.00	29.80
16	0152	7	CLR:00	10.00		62	16.7	54	12.1	42	5.6	48	17	340	28	29.93			29.81	FM-15	0.00	29.81
16	0252	7	CLR:00	10.00		61	16.1	53	11.8	43	6.1	52	16	340	24	29.93			29.81	FM-15	0.00	29.81
16	0352	7	CLR:00	10.00		61	16.1	53	11.7	42	5.6	50	14	330	24	29.92	0	-0.00	29.81	FM-15	0.00	29.80
16	0452	7	CLR:00	10.00		61	16.1	53	11.7	42	5.6	50	11	330		29.94			29.82	FM-15	0.00	29.82
16	0552	7	CLR:00	10.00		63	17.2	55	12.6	42	5.6	47	15	320		29.97			29.85	FM-15	0.00	29.85
16	0652	7	CLR:00	10.00		66	18.9	57	13.9	42	5.6	42	13	330		29.99	3	-0.06	29.87	FM-15	0.00	29.87
16	0752	7	CLR:00	10.00		70	21.1	61	15.9	42	5.6	37	10	VRB	23	30.01			29.88	FM-15	0.00	29.88
16	0852	7	CLR:00	10.00		71	21.7	62	16.4	41	5.0	34	7	270	16	30.01			29.89	FM-15	0.00	29.89
16	0952	7	CLR:00	10.00		74	23.3	65	18.3	39	3.9	28	8	270		30.01	1	-0.03	29.89	FM-15	0.00	29.89
16	1052	7	CLR:00	10.00		77	25.0	69	20.4	38	3.3	24	8	VRB		30.01			29.89	FM-15	0.00	29.89
16	1152	7	CLR:00	10.00		78	25.6	70	20.9	39	3.9	25	7	350		30.01			29.88	FM-15	0.00	29.88
16	1252	7	CLR:00	10.00		81	27.2	73	22.9	39	3.9	22	8	040		29.98	8	+0.03	29.86	FM-15	0.00	29.86
16	1352	7	CLR:00	10.00		81	27.2	73	22.7	40	4.4	23	8	020		29.96			29.84	FM-15	0.00	29.84
16	1452	7	CLR:00	10.00		82	27.8	74	23.4	40	4.4	22	11	350	18	29.94			29.82	FM-15	0.00	29.82
16	1552	7	CLR:00	10.00		81	27.2	72	22.4	42	5.6	25	18	340		29.93	6	+0.05	29.82	FM-15	0.00	29.81
16	1652	7	CLR:00	8.00		77	25.0	67	19.7	43	6.1	30	25	340	32	29.93			29.82	FM-15	0.00	29.81
16	1752	7	CLR:00	10.00		75	23.9	65	18.5	43	6.1	32	18	340	28	29.93			29.81	FM-15	0.00	29.81
16	1852	7	CLR:00	10.00		71	21.7	61	16.3	45	7.2	39	18	340	28	29.94	3	-0.00	29.82	FM-15	0.00	29.82
16	1952	7	CLR:00	10.00		70	21.1	61	15.9	46	7.8	42	22	340	31	29.94			29.83	FM-15	0.00	29.82
16	2052	7	CLR:00	10.00		69	20.6	60	15.4	46	7.8	44	20	350		29.96			29.83	FM-15	0.00	29.83
16	2152	7	CLR:00	10.00		68	20.0	59	15.0	46	7.8	45	18	340	31	29.94	0	-0.01	29.83	FM-15	0.00	29.82
16	2252	7	CLR:00	10.00		68	20.0	59	15.0	47	8.3	47	15	330	24	29.94			29.82	FM-15	0.00	29.82
16	2352	7	CLR:00	10.00		67	19.4	58	14.6	47	8.3	49	17	330	28	29.93			29.81	FM-15	0.00	29.81

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
14	0052	7	CLR:00	10.00		73	22.8	64	17.7	39	3.9	29	8	190		29.26	8	+0.01	29.66	FM-15	0.00	29.68
14	0152	7	CLR:00	10.00		69	20.6	60	15.3	43	6.1	39	7	230		29.26			29.66	FM-15	0.00	29.68
14	0252	7	CLR:00	10.00		67	19.4	58	14.6	47	8.3	49	0	000		29.27			29.68	FM-15	0.00	29.69
14	0352	7	CLR:00	10.00		65	18.3	58	14.2	50	10.0	59	6	110		29.28	3	-0.02	29.68	FM-15	0.00	29.70
14	0452	7	CLR:00	10.00		64	17.8	56	13.4	47	8.3	54	5	330		29.29			29.70	FM-15	0.00	29.71
14	0552	7	CLR:00	10.00		67	19.4	58	14.4	45	7.2	45	0	000		29.32			29.72	FM-15	0.00	29.74
14	0652	7	CLR:00	10.00		71	21.7	61	16.3	47	8.3	42	5	190		29.33	3	-0.05	29.73	FM-15	0.00	29.75
14	0752	7	CLR:00	10.00		77	25.0	67	19.6	44	6.7	31	11	160		29.33			29.74	FM-15	0.00	29.75
14	0852	7	CLR:00	10.00		78	25.6	68	20.1	44	6.7	30	10	160		29.34			29.74	FM-15	0.00	29.76
14	0952	7	CLR:00	10.00		81	27.2	72	22.2	43	6.1	26	13	200		29.34	0	-0.01	29.74	FM-15	0.00	29.76
14	1052	7	CLR:00	10.00		84	28.9	79	25.9	36	2.2	18	14	170		29.33			29.73	FM-15	0.00	29.75
14	1152	7	CLR:00	10.00		87	30.6	91	32.9	24	-4.4	10	21	160	25	29.31			29.71	FM-15	0.00	29.73
14	1252	7	CLR:00	10.00		88	31.1	97	36.2	19	-7.2	8	16	190	23	29.30	7	+0.04	29.70	FM-15	0.00	29.72
14	1352	7	CLR:00	10.00		89	31.7	104	39.8	14	-10.0	6	15	160	28	29.29			29.69	FM-15	0.00	29.71
14	1452	7	CLR:00	10.00		89	31.7	108	42.4	9	-12.8	5	10	180	20	29.27			29.67	FM-15	0.00	29.69
14	1552	7	CLR:00	10.00		90	32.2	113	44.8	7s	-13.9s	4	14	200	20	29.25	6	+0.05	29.66	FM-15	0.00	29.67
14	1652	7	CLR:00	10.00		88	31.1	106	41.2	9	-12.8	5	11	200		29.24			29.65	FM-15	0.00	29.66
14	1752	7	CLR:00	10.00		86	30.0	100	37.8	11	-11.7	6	11	180		29.24			29.65	FM-15	0.00	29.66
14	1852	7	CLR:00	10.00		83	28.3	86	29.8	22	-5.6	10	13	220		29.25	5	+0.01	29.65	FM-15	0.00	29.67
14	1952	7	CLR:00	10.00		81	27.2	83	28.6	20	-6.7	10	16	230		29.26			29.67	FM-15	0.00	29.68
14	2052	7	CLR:00	10.00		78	25.6	76	24.5	24	-4.4	13	9	230		29.28			29.68	FM-15	0.00	29.70
14	2152	7	CLR:00	10.00		75	23.9	71	21.5	26	-3.3	16	14	240		29.28	1	-0.04	29.68	FM-15	0.00	29.70
14	2252	7	CLR:00	10.00		73	22.8	68	20.2	25	-3.9	17	8	230		29.28			29.69	FM-15	0.00	29.70
14	2352	7	CLR:00	10.00		67	19.4	59	14.9	31	-0.6	26	6	100		29.29			29.69	FM-15	0.00	29.71

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
15	0052	7	CLR:00	10.00		66	18.9	57	14.1	34	1.1	30	7	130		29.29	0	-0.00	29.69	FM-15	0.00	29.71
15	0152	7	CLR:00	10.00		65	18.3	56	13.6	33	0.6	31	6	150		29.29			29.69	FM-15	0.00	29.71
15	0252	7	CLR:00	10.00		63	17.2	54	12.4	36	2.2	37	10	180		29.29			29.69	FM-15	0.00	29.71
15	0352	7	CLR:00	10.00		62	16.7	53	11.9	39	3.9	43	9	180		29.29	3	-0.01	29.70	FM-15	0.00	29.71
15	0452	7	CLR:00	10.00		61	16.1	53	11.4	38	3.3	43	9	180		29.30			29.70	FM-15	0.00	29.72
15	0552	7	CLR:00	10.00		63	17.2	55	12.5	42	5.6	47	11	170		29.32			29.72	FM-15	0.00	29.74
15	0652	7	CLR:00	10.00		67	19.4	58	14.5	36	2.2	32	10	200		29.34	3	-0.04	29.74	FM-15	0.00	29.76
15	0752	7	SCT:04 100	10.00		70	21.1	61	16.2	36	2.2	29	9	180		29.34			29.74	FM-15	0.00	29.76
15	0852	7	CLR:00	10.00		73	22.8	66	19.1	30	-1.1	20	13	220		29.35			29.75	FM-15	0.00	29.77
15	0952	7	CLR:00	10.00		75	23.9	70	21.0	28	-2.2	18	13	240		29.35	1	-0.01	29.75	FM-15	0.00	29.77
15	1052	7	CLR:00	10.00		76	24.4	70	21.2	30	-1.1	18	11	210	21	29.35			29.75	FM-15	0.00	29.77
15	1152	7	CLR:00	10.00		79	26.1	76	24.4	27	-2.8	15	20	230	29	29.34			29.75	FM-15	0.00	29.76
15	1252	7	CLR:00	10.00		79	26.1	75	24.1	28	-2.2	15	24	220	36	29.35	5	+0.00	29.75	FM-15	0.00	29.77
15	1352	7	CLR:00	10.00		79	26.1	79	26.0	22	-5.6	12	18	230	30	29.34			29.75	FM-15	0.00	29.76
15	1452	7	CLR:00	10.00		79	26.1	77	24.7	26	-3.3	14	28	220	32	29.33			29.73	FM-15	0.00	29.75
15	1552	7	CLR:00	10.00		77	25.0	74	23.4	25	-3.9	14	26	250	33	29.33	6	+0.02	29.73	FM-15	0.00	29.75
15	1652	7	CLR:00	10.00		74	23.3	68	20.0	29	-1.7	19	25	240	32	29.33			29.74	FM-15	0.00	29.75
15	1752	7	CLR:00	10.00		71	21.7	63	17.0	34	1.1	26	22	240		29.34			29.75	FM-15	0.00	29.76
15	1852	7	CLR:00	8.00		67	19.4	58	14.5	36	2.2	32	23	230	32	29.34	1	-0.02	29.75	FM-15	0.00	29.76
15	1952	7	CLR:00	10.00		65	18.3	56	13.4	39	3.9	39	17	230		29.35			29.76	FM-15	0.00	29.77
15	2052	7	CLR:00	10.00		64	17.8	55	12.9	40	4.4	41	15	220		29.37			29.78	FM-15	0.00	29.79
15	2152	7	CLR:00	10.00		63	17.2	54	12.5	41	5.0	45	10	190		29.38	3	-0.04	29.79	FM-15	0.00	29.80
15	2252	7	CLR:00	10.00		61	16.1	53	11.7	42	5.6	50	9	190		29.38			29.78	FM-15	0.00	29.80
15	2352	7	CLR:00	10.00		59	15.0	52	10.9	42	5.6	54	9	180		29.38			29.78	FM-15	0.00	29.80

May 15, 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 May 2017

Generated on 07/24/2017

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
16	0052	7	CLR:00	10.00		59	15.0	52	11.1	44	6.7	58	5	140		29.38	5	+0.00	29.79	FM-15	0.00	29.80
16	0152	7	CLR:00	10.00		57	13.9	51	10.4	44	6.7	62	3	170		29.38			29.79	FM-15	0.00	29.80
16	0252	7	CLR:00	10.00		56	13.3	50	10.1	44	6.7	65	0	000		29.39			29.79	FM-15	0.00	29.81
16	0352	7	CLR:00	10.00		55	12.8	50	9.8	44	6.7	67	0	000		29.39	3	-0.01	29.79	FM-15	0.00	29.81
16	0452	7	CLR:00	10.00		53	11.7	48	8.9	43	6.1	69	3	030		29.39			29.80	FM-15	0.00	29.81
16	0552	7	CLR:00	10.00		56	13.3	50	10.1	44	6.7	65	0	000		29.42			29.83	FM-15	0.00	29.84
16	0652	7	CLR:00	10.00		60	15.6	53	11.5	44	6.7	56	3	180		29.45	3	-0.06	29.85	FM-15	0.00	29.87
16	0752	7	CLR:00	10.00		66	18.9	57	13.9	42	5.6	42	5	240		29.47			29.87	FM-15	0.00	29.89
16	0852	7	CLR:00	10.00		70	21.1	61	16.0	39	3.9	32	3	300		29.47			29.88	FM-15	0.00	29.89
16	0952	7	CLR:00	10.00		73	22.8	64	17.9	37	2.8	27	0	000		29.47	1	-0.02	29.88	FM-15	0.00	29.89
16	1052	7	CLR:00	10.00		76	24.4	68	20.0	36	2.2	23	0	000		29.47			29.88	FM-15	0.00	29.89
16	1152	7	CLR:00	10.00		77	25.0	70	21.1	34	1.1	21	0	000		29.45			29.86	FM-15	0.00	29.87
16	1252	7	CLR:00	10.00		80	26.7	74	23.6	33	0.6	18	9	200	17	29.44	8	+0.03	29.85	FM-15	0.00	29.86
16	1352	7	CLR:00	10.00		82	27.8	78	25.4	32	0.0	16	10	260	17	29.42			29.82	FM-15	0.00	29.84
16	1452	7	CLR:00	10.00		83	28.3	78	25.7	34	1.1	17	16	220	21	29.40			29.80	FM-15	0.00	29.82
16	1552	7	CLR:00	10.00		83	28.3	78	25.4	35	1.7	18	18	220	23	29.39	6	+0.05	29.80	FM-15	0.00	29.81
16	1652	7	CLR:00	10.00		82	27.8	76	24.3	36	2.2	19	18	220		29.39			29.79	FM-15	0.00	29.81
16	1752	7	CLR:00	10.00		78	25.6	69	20.7	40	4.4	26	20	230		29.39			29.80	FM-15	0.00	29.81
16	1852	7	CLR:00	10.00		76	24.4	66	19.1	43	6.1	31	20	240		29.40	3	-0.01	29.80	FM-15	0.00	29.82
16	1952	7	CLR:00	10.00		74	23.3	65	18.1	41	5.0	31	15	230		29.41			29.81	FM-15	0.00	29.83
16	2052	7	CLR:00	10.00		73	22.8	64	17.6	40	4.4	30	7	200		29.42			29.82	FM-15	0.00	29.84
16	2152	7	CLR:00	10.00		71	21.7	61	16.3	44	6.7	38	10	180		29.41	0	-0.01	29.81	FM-15	0.00	29.83
16	2252	7	CLR:00	10.00		69	20.6	60	15.5	48	8.9	47	15	200		29.41			29.81	FM-15	0.00	29.83
16	2352	7	CLR:00	10.00		67	19.4	58	14.6	47	8.3	49	18	190		29.41			29.81	FM-15	0.00	29.83

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
 May 2017

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

Generated on 07/24/2017

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
14	0057	6	CLR:00	10.00		73	22.8	64	17.8	38	3.3	28	5	210		29.49		29.71	FM-15	0.00	29.72	
14	0157	6	CLR:00	10.00		71	21.7	62	16.6	38	3.3	30	0	000		29.48	8	+0.00	29.70	FM-15	0.00	29.71
14	0257	6	CLR:00	10.00		69	20.6	60	15.4	39	3.9	33	6	170		29.47			29.69	FM-15	0.00	29.70
14	0357	6	CLR:00	10.00		70	21.1	61	15.8	42	5.6	37	6	180		29.48			29.70	FM-15	0.00	29.71
14	0457	6	CLR:00	10.00		69	20.6	60	15.3	44	6.7	41	0	000		29.49	3	-0.01	29.71	FM-15	0.00	29.72
14	0557	6	CLR:00	10.00		70	21.1	60	15.8	43	6.1	38	5	140		29.50			29.72	FM-15	0.00	29.73
14	0657	6	CLR:00	10.00		70	21.1	61	16.0	49	9.4	47	8	170		29.52			29.75	FM-15	0.00	29.75
14	0757	6	CLR:00	10.00		71	21.7	63	17.1	55	12.8	57	10	190		29.54	2	-0.05	29.75	FM-15	0.00	29.77
14	0857	6	CLR:00	10.00		74	23.3	64	18.0	53	11.7	48	11	180		29.54			29.76	FM-15	0.00	29.77
14	0957	6	CLR:00	10.00		78	25.6	68	19.9	47	8.3	33	9	160		29.55			29.77	FM-15	0.00	29.78
14	1057	6	CLR:00	10.00		79	26.1	69	20.6	46	7.8	31	10	180		29.55	1	-0.02	29.77	FM-15	0.00	29.78
14	1157	6	CLR:00	10.00		82	27.8	73	22.7	44	6.7	26	10	150		29.54			29.76	FM-15	0.00	29.77
14	1257	6	CLR:00	10.00		83	28.3	74	23.3	44	6.7	25	8	200		29.53			29.75	FM-15	0.00	29.76
14	1357	6	CLR:00	10.00		85	29.4	77	25.1	42	5.6	22	7	160	17	29.52	8	+0.04	29.74	FM-15	0.00	29.75
14	1457	6	CLR:00	10.00		87	30.6	79	26.2	44	6.7	22	7	VRB		29.49			29.71	FM-15	0.00	29.72
14	1557	6	CLR:00	10.00		88	31.1	87	30.3	33	0.6	14	7	180		29.47			29.69	FM-15	0.00	29.70
14	1657	6	CLR:00	10.00		89	31.7	87	30.8	34	1.1	14	10	VRB	21	29.46	6	+0.06	29.67	FM-15	0.00	29.69
14	1757	6	CLR:00	10.00		87	30.6	77	25.0	50s	10.0s	28	18	140	25	29.45			29.67	FM-15	0.00	29.68
14	1810	6	CLR:00	10.00		87	30.6	77	25.1	49	9.4	27	23	140		29.45				FM-16		29.68
14	1857	6	CLR:00	10.00		85	29.4	76	24.3	46	7.8	26	21	140		29.45			29.67	FM-15	0.00	29.68
14	1957	6	CLR:00	10.00		80	26.7	70	21.0	47	8.3	31	20	150		29.46	3	-0.01	29.69	FM-15	0.00	29.69
14	2057	6	CLR:00	10.00		76	24.4	66	18.8	47	8.3	36	8	220		29.50			29.73	FM-15	0.00	29.73
14	2157	6	CLR:00	10.00		74	23.3	64	17.8	49	9.4	41	8	180		29.52			29.74	FM-15	0.00	29.75
14	2257	6	CLR:00	10.00		73	22.8	63	17.3	48	8.9	41	6	160		29.52	1	-0.06	29.75	FM-15	0.00	29.75
14	2357	6	CLR:00	10.00		72	22.2	62	16.8	48	8.9	43	6	200		29.52			29.74	FM-15	0.00	29.75

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
15	0057	6	CLR:00	10.00		69	20.6	60	15.7	35	1.7	29	5	290		29.51			29.73	FM-15	0.00	29.74
15	0157	6	CLR:00	10.00		68	20.0	61	16.3	26s	-3.3s	21	7	310		29.51	5	+0.01	29.73	FM-15	0.00	29.74
15	0257	6	CLR:00	10.00		65	18.3	57	14.1	28s	-2.2s	25	9	290		29.52			29.74	FM-15	0.00	29.75
15	0357	6	CLR:00	10.00		63	17.2	55	12.6	31	-0.6	30	7	320		29.52			29.74	FM-15	0.00	29.75
15	0457	6	CLR:00	10.00		62	16.7	54	12.0	32	0.0	32	8	310		29.53	3	-0.01	29.75	FM-15	0.00	29.76
15	0557	6	CLR:00	10.00		61	16.1	53	11.5	31	-0.6	32	9	320		29.54			29.76	FM-15	0.00	29.77
15	0657	6	FEW:02 250	7.00		62	16.7	54	12.0	33	0.6	34	15	320	20	29.55			29.78	FM-15	0.00	29.78
15	0757	6	CLR:00	7.00		64	17.8	55	13.0	34	1.1	33	13	330		29.57	3	-0.04	29.79	FM-15	0.00	29.80
15	0857	6	FEW:02 250	7.00		66	18.9	57	14.2	33	0.6	29	15	310	21	29.58			29.80	FM-15	0.00	29.81
15	0957	6	FEW:02 250	7.00		69	20.6	61	15.9	33	0.6	26	18	290		29.58			29.81	FM-15	0.00	29.81
15	1057	6	FEW:02 250	7.00		73	22.8	65	18.3	34	1.1	24	15	310	23	29.59	1	-0.02	29.81	FM-15	0.00	29.82
15	1157	6	CLR:00	7.00		74	23.3	67	19.2	33	0.6	22	15	290		29.59			29.81	FM-15	0.00	29.82
15	1257	6	CLR:00	7.00		76	24.4	69	20.6	33	0.6	21	17	270	22	29.58			29.80	FM-15	0.00	29.81
15	1357	6	CLR:00	7.00		77	25.0	71	21.8	31	-0.6	18	15	230	21	29.57	8	+0.02	29.79	FM-15	0.00	29.80
15	1457	6	FEW:02 250	7.00		79	26.1	73	23.0	32	0.0	18	16	280	22	29.55			29.78	FM-15	0.00	29.78
15	1557	6	SCT:04 250	7.00		78	25.6	72	22.3	32	0.0	19	16	290	23	29.54			29.76	FM-15	0.00	29.77
15	1657	6	CLR:00	10.00		75	23.9	69	20.7	29	-1.7	18	20	310	26	29.54	6	+0.03	29.76	FM-15	0.00	29.77
15	1757	6	CLR:00	10.00		73	22.8	66	18.9	31	-0.6	21	20	300	26	29.54			29.76	FM-15	0.00	29.77
15	1857	6	CLR:00	10.00		69	20.6	61	16.2	31	-0.6	24	15	290	28	29.55			29.78	FM-15	0.00	29.78
15	1957	6	CLR:00	10.00		65	18.3	56	13.6	33	0.6	31	15	290	28	29.57	3	-0.04	29.80	FM-15	0.00	29.80
15	2057	6	CLR:00	10.00		62	16.7	53	11.9	34	1.1	35	17	290	23	29.60			29.82	FM-15	0.00	29.83
15	2157	6	CLR:00	10.00		61	16.1	53	11.4	34	1.1	36	10	300	20	29.61			29.83	FM-15	0.00	29.84
15	2257	6	CLR:00	10.00		61	16.1	53	11.4	35	1.7	38	11	300		29.61			29.83	FM-15	0.00	29.84
15	2357	6	CLR:00	10.00		60	15.6	52	10.9	35	1.7	39	11	300		29.62			29.84	FM-15	0.00	29.85

May 15, 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 May 2017

Generated on 07/24/2017

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) 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
16	0057	6	CLR:00	10.00		59	15.0	51	10.5	36	2.2	42	11	290		29.61			29.83	FM-15	0.00	29.84
16	0157	6	CLR:00	10.00		59	15.0	51	10.5	36	2.2	42	11	280		29.60	8	+0.01	29.83	FM-15	0.00	29.83
16	0257	6	CLR:00	10.00		57	13.9	49	9.6	37	2.8	47	9	280		29.61			29.83	FM-15	0.00	29.84
16	0357	6	CLR:00	10.00		57	13.9	49	9.7	38	3.3	49	8	280		29.61			29.83	FM-15	0.00	29.84
16	0457	6	CLR:00	10.00		57	13.9	50	9.8	39	3.9	51	9	290		29.62	3	-0.01	29.84	FM-15	0.00	29.85
16	0557	6	CLR:00	10.00		56	13.3	49	9.6	41	5.0	57	7	270		29.63			29.85	FM-15	0.00	29.86
16	0657	6	CLR:00	7.00		58	14.4	51	10.4	41	5.0	53	8	280		29.65			29.88	FM-15	0.00	29.88
16	0757	6	CLR:00	10.00		63	17.2	55	12.6	43	6.1	48	11	290		29.68	3	-0.06	29.90	FM-15	0.00	29.91
16	0857	6	CLR:00	7.00		67	19.4	58	14.4	42	5.6	41	15	280	21	29.69			29.91	FM-15	0.00	29.92
16	0957	6	CLR:00	10.00		69	20.6	60	15.4	41	5.0	36	14	280		29.69			29.92	FM-15	0.00	29.92
16	1057	6	CLR:00	10.00		72	22.2	63	17.0	40	4.4	31	8	300		29.70	1	-0.02	29.92	FM-15	0.00	29.93
16	1157	6	CLR:00	7.00		74	23.3	65	18.4	38	3.3	27	0	000		29.70			29.92	FM-15	0.00	29.93
16	1257	6	CLR:00	10.00		77	25.0	69	20.3	38	3.3	24	8	VRB		29.69			29.91	FM-15	0.00	29.92
16	1357	6	CLR:00	10.00		79	26.1	72	22.1	36	2.2	21	13	310		29.67	8	+0.03	29.89	FM-15	0.00	29.90
16	1457	6	CLR:00	10.00		80	26.7	73	22.8	36	2.2	20	9	240		29.66			29.88	FM-15	0.00	29.89
16	1557	6	CLR:00	10.00		81	27.2	75	23.8	35	1.7	19	9	230		29.63			29.85	FM-15	0.00	29.86
16	1657	6	CLR:00	10.00		80	26.7	74	23.1	35	1.7	20	9	250		29.62	6	+0.05	29.85	FM-15	0.00	29.85
16	1757	6	CLR:00	10.00		78	25.5	71	21.6	35	1.6	21	10	250		29.62			29.83	FM-15	0.00	29.85
16	1857	6	CLR:00	10.00		78	25.6	71	21.6	35	1.7	21	7	260		29.61			29.83	FM-15	0.00	29.84
16	1957	6	CLR:00	10.00		75	23.9	66	19.0	38	3.3	26	6	230		29.62	5	+0.00	29.84	FM-15	0.00	29.85
16	2057	6	CLR:00	10.00		70	21.1	60	15.8	43	6.1	38	9	260		29.64			29.87	FM-15	0.00	29.87
16	2157	6	CLR:00	10.00		69	20.6	60	15.3	44	6.7	41	7	250		29.65			29.88	FM-15	0.00	29.88
16	2257	6	CLR:00	10.00		68	20.0	59	15.0	46	7.8	45	5	230		29.66	1	-0.04	29.88	FM-15	0.00	29.89
16	2357	6	CLR:00	10.00		65	18.3	58	14.2	50	10.0	59	9	160		29.65			29.88	FM-15	0.00	29.88

May 15, 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 May 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	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
17	0057	7	CLR:00	10.00		64	17.8	57	14.1	52	11.1	65	8	160		29.64			29.86	FM-15	0.00	29.87
17	0157	7	CLR:00	10.00		63	17.2	56	13.3	50	10.0	63	5	170		29.63	8	+0.03	29.85	FM-15	0.00	29.86
17	0257	7	CLR:00	10.00		63	17.2	56	13.5	51	10.6	65	9	150		29.61			29.83	FM-15	0.00	29.84
17	0357	7	CLR:00	10.00		63	17.2	57	13.8	52	11.1	68	6	160		29.60			29.82	FM-15	0.00	29.83
17	0457	7	CLR:00	10.00		62	16.7	57	13.9	53	11.7	73	8	160		29.57			29.80	FM-15	0.00	29.80
17	0557	7	CLR:00	10.00		63	17.2	58	14.7	55	12.8	75	8	150		29.58				FM-15	0.00	29.81
17	0657	7	CLR:00	10.00		64	17.8	59	14.9	55	12.8	73	0	000		29.60			29.82	FM-15	0.00	29.83
17	0757	7	SCT:04 200	7.00		68	20.0	60	15.8	55	12.8	63	11	180		29.60	1	-0.02	29.82	FM-15	0.00	29.83
17	0857	7	SCT:04 200	7.00		71	21.7	62	16.5	55	12.8	57	14	190		29.59			29.82	FM-15	0.00	29.82
17	0957	7	FEW:02 40 SCT:04 200	7.00		74	23.3	62	16.8	54	12.2	50	10	200		29.58			29.80	FM-15	0.00	29.81
17	1057	7	FEW:02 40 SCT:04 200	7.00		77	25.0	61	16.1	49	9.4	37	9	VRB	18	29.58	8	+0.02	29.80	FM-15	0.00	29.81
17	1157	7	FEW:02 40 FEW:02 250	10.00		80	26.7	61	16.0	46	7.8	30	10	270		29.56			29.79	FM-15	0.00	29.79
17	1257	7	FEW:02 250	10.00		81	27.2	61	16.0	45	7.2	28	9	220	17	29.54			29.76	FM-15	0.00	29.77
17	1357	7	CLR:00	7.00		84	28.9	61	16.4	44	6.7	25	13	270	21	29.51	8	+0.06	29.74	FM-15	0.00	29.74
17	1457	7	CLR:00	7.00		84	28.9	61	16.2	43	6.1	24	11	270		29.48			29.71	FM-15	0.00	29.71
17	1557	7	CLR:00	7.00		84	28.9	61	16.4	44	6.7	25	13	230		29.45			29.67	FM-15	0.00	29.68
17	1657	7	CLR:00	10.00		85	29.4	62	16.8	45	7.2	25	8	260		29.44	6	+0.08	29.66	FM-15	0.00	29.67
17	1757	7	CLR:00	10.00		85	29.4	62	16.8	45	7.2	25	11	250		29.41			29.64	FM-15	0.00	29.64
17	1857	7	CLR:00	10.00		82	27.8	63	17.1	49	9.4	32	13	240		29.42			29.64	FM-15	0.00	29.65
17	1957	7	CLR:00			78	25.6	61	16.3	49	9.4	36	10	270		29.44	3	-0.01	29.66	FM-15	0.00	29.67
17	2057	7	CLR:00			75	23.9	59	14.9	46	7.8	36	10	270		29.47			29.70	FM-15	0.00	29.70
17	2157	7	CLR:00			71	21.7	57	13.8	45	7.2	39	10	290		29.50			29.72	FM-15	0.00	29.73
17	2257	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	7	300		29.52	1	-0.08	29.74	FM-15	0.00	29.75
17	2357	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	10	300		29.52			29.74	FM-15	0.00	29.75