

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 395 ft. Lat: 33.6186° N Lon: -114.7142° W
 Station: BLYTHE ASOS, CA US WBAN: 74718823158 (KBLH)

Local Climatological Data Hourly Observations April 2018

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

Generated on 08/05/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0052	7	CLR:00	10.00		75	23.9	56	13.3	40	4.4	28	10	230		29.32	0	-0.01	29.72	FM-15	0.00	29.74
28	0152	7	CLR:00	10.00		68	20.0	53	11.7	39	3.9	35	5	330		29.32			29.72	FM-15	0.00	29.74
28	0252	7	CLR:00	10.00		65	18.3	52	11.1	39	3.9	39	8	330		29.32			29.72	FM-15	0.00	29.74
28	0352	7	CLR:00	10.00		64	17.8	52	11.1	41	5.0	43	7	340		29.32	5	0.00	29.72	FM-15	0.00	29.74
28	0452	7	CLR:00	10.00		63	17.2	51	10.6	40	4.4	43	7	340		29.33			29.72	FM-15	0.00	29.75
28	0552	7	CLR:00	10.00		65	18.3	53	11.7	41	5.0	42	5	320		29.35			29.75	FM-15	0.00	29.77
28	0652	7	CLR:00	10.00		72	22.2	54	12.2	36	2.2	27	3	320		29.36	3	-0.04	29.76	FM-15	0.00	29.78
28	0752	7	CLR:00	10.00		77	25.0	56	13.3	37	2.8	24	0	000		29.37			29.77	FM-15	0.00	29.79
28	0852	7	CLR:00	10.00		80	26.7	55	12.8	30	-1.1	16	0	000		29.37			29.77	FM-15	0.00	29.79
28	0952	7	CLR:00	10.00		84	28.9	56	13.3	25	-3.9	11	5	260		29.38	1	-0.01	29.78	FM-15	0.00	29.80
28	1052	7	CLR:00	10.00		86	30.0	57	13.9	27	-2.8	12	5	220		29.36			29.76	FM-15	0.00	29.78
28	1152	7	CLR:00	10.00		88	31.1	57	13.9	25	-3.9	10	3	VRB		29.34			29.74	FM-15	0.00	29.76
28	1252	7	CLR:00	10.00		90	32.2	58	14.4	25	-3.9	9	9	150		29.31	8	+0.06	29.71	FM-15	0.00	29.73
28	1352	6	CLR:00	10.00		95	35.0	58	14.4	14	-10.0	5	16	210	23	29.29			29.69	FM-15	0.00	29.71
28	1452	7	CLR:00	10.00		95	35.0	58	14.4	14	-10.0	5	17	220	28	29.27			29.67	FM-15	0.00	29.69
28	1552	6	CLR:00	10.00		95	35.0	58	14.4	16	-8.9	5	20	220	26	29.24	8	+0.07	29.65	FM-15	0.00	29.66
28	1652	7	CLR:00	10.00		92	33.3	58	14.4	21	-6.1	7	21	230	30	29.24			29.64	FM-15	0.00	29.66
28	1752	7	CLR:00	10.00		89	31.7	57	13.9	25	-3.9	10	21	240		29.25			29.65	FM-15	0.00	29.67
28	1852	7	CLR:00	10.00		85	29.4	57	13.9	31	-0.6	14	17	210		29.26			29.66	FM-15	0.00	29.68
28	1952	7	CLR:00	10.00		82	27.8	57	13.9	34	1.1	18	14	230		29.27			29.68	FM-15	0.00	29.69
28	2052	7	CLR:00	10.00		78	25.6	57	13.9	38	3.3	24	16	200		29.28			29.69	FM-15	0.00	29.70
28	2152	7	CLR:00	10.00		75	23.9	56	13.3	40	4.4	28	9	210		29.29	1	-0.03	29.69	FM-15	0.00	29.71
28	2252	7	CLR:00	10.00		72	22.2	57	13.9	44	6.7	37	11	150		29.31			29.71	FM-15	0.00	29.73
28	2352	7	CLR:00	10.00		72	22.2	58	14.4	46	7.8	40	7	260		29.32			29.72	FM-15	0.00	29.74

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 Current Location: Elev: 395 ft. Lat: 33.6186° N Lon: -114.7142° W
 Station: **BLYTHE ASOS, CA US 23158**

Local Climatological Data Hourly Observations April 2018

Generated on 08/07/2018

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
29	0052	7	CLR:00	10.00		68	20.0	56	13.1	45	7.2	44	5	140		29.32	1	-0.03	29.72	FM-15	0.00	29.74
29	0152	7	CLR:00	10.00		66	18.9	55	12.9	46	7.8	49	3	180		29.32			29.72	FM-15	0.00	29.74
29	0252	7	CLR:00	10.00		64	17.8	54	12.5	46	7.8	52	6	200		29.33			29.73	FM-15	0.00	29.75
29	0352	7	CLR:00	10.00		61	16.1	52	11.0	43	6.1	52	3	VRB		29.34	3	-0.03	29.75	FM-15	0.00	29.76
29	0452	7	CLR:00	10.00		60	15.6	51	10.7	43	6.1	53	0	000		29.35			29.76	FM-15	0.00	29.77
29	0552	7	CLR:00	10.00		63	17.2	53	11.7	44	6.7	50	3	240		29.37			29.77	FM-15	0.00	29.79
29	0652	7	CLR:00	10.00		68	20.0	56	13.4	46	7.8	45	0	000		29.39	3	-0.04	29.79	FM-15	0.00	29.81
29	0752	7	CLR:00	10.00		71	21.7	57	13.8	45	7.2	39	0	000		29.40			29.81	FM-15	0.00	29.82
29	0852	7	CLR:00	10.00		75	23.9	56	13.2	38	3.3	26	3	150		29.41			29.81	FM-15	0.00	29.83
29	0952	7	CLR:00	10.00		79	26.1	57	14.1	38	3.3	23	0	000		29.40	0	-0.01	29.80	FM-15	0.00	29.82
29	1052	7	CLR:00	10.00		82	27.8	58	14.5	37	2.8	20	7	190		29.37			29.78	FM-15	0.00	29.79
29	1152	7	CLR:00	10.00		84	28.9	59	15.0	37	2.8	19	7	210		29.34			29.75	FM-15	0.00	29.76
29	1252	7	CLR:00	10.00		87	30.6	59	14.9	33	0.6	14	15	180	21	29.32	6	+0.08	29.72	FM-15	0.00	29.74
29	1352	7	CLR:00	10.00		90	32.2	60	15.4	32	0.0	13	18	210	25	29.29			29.69	FM-15	0.00	29.71
29	1452	7	CLR:00	10.00		90	32.2	59	14.9	29	-1.7	11	23	210		29.27			29.67	FM-15	0.00	29.69
29	1552	7	CLR:00	10.00		89	31.7	59	14.8	30	-1.1	12	25	220	30	29.25	6	+0.06	29.65	FM-15	0.00	29.67
29	1652	7	CLR:00	10.00		86	30.0	59	14.8	34	1.1	15	24	210	30	29.25			29.65	FM-15	0.00	29.67
29	1752	7	CLR:00	7.00		82	27.8	58	14.5	37	2.8	20	22	230		29.25			29.66	FM-15	0.00	29.67
29	1852	7	CLR:00	6.00	HZ:7 FU HZ	78	25.6	58	14.5	41	5.0	27	22	230	33	29.26	3	-0.01	29.66	FM-15	0.00	29.68
29	1952	7	CLR:00	3.00	HZ:7 FU HZ	74	23.3	57	14.0	43	6.1	33	26	230	32	29.27			29.67	FM-15	0.00	29.69
29	2052	7	CLR:00	8.00		72	22.2	57	13.8	44	6.7	37	18	230		29.29			29.69	FM-15	0.00	29.71
29	2152	7	CLR:00	10.00		71	21.7	56	13.6	44	6.7	38	9	VRB	22	29.33	3	-0.07	29.73	FM-15	0.00	29.75
29	2213	7	CLR:00	10.00		71	21.7	56	13.6	44	6.7	38	13	210		29.31				FM-16		29.73
29	2252	7	CLR:00	9.00		68	20.0	56	13.1	45	7.2	44	13	200		29.34			29.74	FM-15	0.00	29.76
29	2352	7	CLR:00	9.00		67	19.4	55	12.9	45	7.2	45	7	200		29.33			29.73	FM-15	0.00	29.75

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Generated on 08/07/2018

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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
30	0052	7	CLR:00	10.00		63	17.2	54	12.2	46	7.8	54	6	020		29.34	3	-0.01	29.74	FM-15	0.00	29.76
30	0152	7	CLR:00	8.00		63	17.2	54	12.5	47	8.3	56	5	200		29.36			29.77	FM-15	0.00	29.78
30	0252	7	CLR:00	9.00		59	15.0	52	11.0	45	7.2	60	8	030		29.38			29.78	FM-15	0.00	29.80
30	0352	7	CLR:00	8.00		56	13.3	50	10.2	45	7.2	67	6	030		29.39	1	-0.05	29.79	FM-15	0.00	29.81
30	0452	7	CLR:00	7.00		57	13.9	51	10.5	45	7.2	64	0	000		29.40			29.80	FM-15	0.00	29.82
30	0552	7	CLR:00	8.00		60	15.6	53	11.7	47	8.3	62	0	000		29.42			29.83	FM-15	0.00	29.84
30	0652	7	CLR:00	8.00		64	17.8	55	12.7	47	8.3	54	5	350		29.43			29.83	FM-15	0.00	29.85
30	0752	7	CLR:00	9.00		67	19.4	57	13.9	49	9.4	53	0	000		29.43			29.83	FM-15	0.00	29.85
30	0852	7	CLR:00	10.00		71	21.7	55	12.9	41	5.0	34	5	160		29.43			29.83	FM-15	0.00	29.85
30	0952	7	CLR:00	10.00		75	23.9	56	13.2	38	3.3	26				29.43	3	-0.01	29.83	FM-15	0.00	29.85
30	1052	7	CLR:00	10.00		77	25.0	56	13.3	36	2.2	23	6	220		29.41			29.82	FM-15	0.00	29.83
30	1152	7	CLR:00	10.00		80	26.7	57	13.9	36	2.2	20	9	120		29.38			29.79	FM-15	0.00	29.80
30	1252	7	CLR:00	10.00		82	27.8	58	14.4	36	2.2	19	9	180		29.36	8	+0.07	29.76	FM-15	0.00	29.78
30	1452	7	CLR:00	10.00		83	28.3	58	14.6	36	2.2	19	8	VRB		29.30			29.70	FM-15	0.00	29.72
30	1552	7	CLR:00	10.00		82	27.8	57	14.0	34	1.1	18	18	220	25	29.29			29.69	FM-15	0.00	29.71
30	1652	7	CLR:00	10.00		81	27.2	57	13.8	34	1.1	18	16	240		29.28			29.69	FM-15	0.00	29.70
30	1752	7	CLR:00	10.00		78	25.6	57	14.0	39	3.9	25	18	230		29.26			29.67	FM-15	0.00	29.68
30	1852	7	CLR:00	10.00		75	23.9	57	14.0	42	5.6	31	21	240		29.26	8	+0.02	29.67	FM-15	0.00	29.68
30	1952	7	CLR:00	9.00		69	20.6	56	13.4	45	7.2	42	21	220		29.28			29.68	FM-15	0.00	29.70
30	2052	7	CLR:00	8.00		66	18.9	54	12.4	44	6.7	45	16	210		29.30			29.70	FM-15	0.00	29.72
30	2152	7	CLR:00	4.00	HZ:7 FU HZ	64	17.8	54	12.0	44	6.7	48	16	210		29.31	1	-0.05	29.72	FM-15	0.00	29.73
30	2252	7	CLR:00	6.00	HZ:7 FU HZ	63	17.2	53	11.7	44	6.7	50	13	190	22	29.32			29.72	FM-15	0.00	29.74
30	2352	7	CLR:00	10.00		62	16.7	52	11.2	43	6.1	50	14	250		29.30			29.71	FM-15	0.00	29.72

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Local Climatological Data
Hourly Observations
May 2018

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

Generated on 08/07/2018

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
01	0052	7	CLR:00	10.00		61	16.1	52	11.2	44	6.7	54	8	200		29.30	8	+0.01	29.70	FM-15	0.00	29.72
01	0152	7	CLR:00	10.00		61	16.1	52	11.0	43	6.1	52	10	220		29.30			29.70	FM-15	0.00	29.72
01	0252	7	CLR:00	10.00		60	15.6	51	10.7	43	6.1	53	6	180		29.30			29.70	FM-15	0.00	29.72
01	0352	7	CLR:00	10.00		59	15.0	51	10.5	43	6.1	56	5	200		29.30	3	-0.00	29.70	FM-15	0.00	29.72
01	0452	7	CLR:00	10.00		56	13.3	50	10.0	44	6.7	65	6	160		29.32			29.72	FM-15	0.00	29.74
01	0552	7	CLR:00	10.00		57	13.9	50	10.0	43	6.1	60	5	300		29.34			29.74	FM-15	0.00	29.76
01	0652	7	CLR:00	10.00		61	16.1	52	11.2	44	6.7	54	0	000		29.35	1	-0.05	29.75	FM-15	0.00	29.77
01	0752	7	CLR:00	10.00		66	18.9	54	12.2	43	6.1	43	7	180		29.35			29.75	FM-15	0.00	29.77
01	0852	7	CLR:00	10.00		68	20.0	54	12.4	42	5.6	39	6	210		29.35			29.76	FM-15	0.00	29.77
01	0952	7	CLR:00	10.00		72	22.2	56	13.1	41	5.0	33	15	180	21	29.36	3	-0.01	29.76	FM-15	0.00	29.78
01	1052	7	CLR:00	10.00		73	22.8	55	12.9	39	3.9	29	11	220	20	29.35			29.76	FM-15	0.00	29.77
01	1152	7	CLR:00	10.00		76	24.4	56	13.4	38	3.3	25	17	190	26	29.33			29.74	FM-15	0.00	29.75
01	1252	7	CLR:00	10.00		75	23.9	54	12.3	33	0.6	22	23	210	31	29.34	5	+0.02	29.75	FM-15	0.00	29.76
01	1352	7	CLR:00	10.00		73	22.8	54	12.0	34	1.1	24	28	240	33	29.34			29.74	FM-15	0.00	29.76
01	1452	7	CLR:00	10.00		73	22.8	54	12.0	34	1.1	24	20	200	26	29.32			29.72	FM-15	0.00	29.74
01	1552	7	CLR:00	10.00		72	22.2	53	11.7	34	1.1	25	22	240		29.31	8	+0.03	29.72	FM-15	0.00	29.73
01	1652	7	CLR:00	9.00		69	20.6	52	11.2	35	1.7	29	22	240	28	29.32			29.73	FM-15	0.00	29.74
01	1752	7	CLR:00	10.00		68	20.0	51	10.6	33	0.6	27	24	240	31	29.32			29.73	FM-15	0.00	29.74
01	1852	7	CLR:00	10.00		66	18.9	51	10.5	35	1.7	32	18	230		29.35	3	-0.04	29.75	FM-15	0.00	29.77
01	1952	7	CLR:00	10.00		63	17.2	51	10.4	38	3.3	40	18	240		29.36			29.77	FM-15	0.00	29.78
01	2052	7	CLR:00	10.00		61	16.1	50	9.8	38	3.3	43	20	230		29.38			29.78	FM-15	0.00	29.80
01	2152	7	CLR:00	10.00		59	15.0	49	9.3	38	3.3	46	6	180		29.39	1	-0.04	29.80	FM-15	0.00	29.81
01	2252	7	CLR:00	10.00		57	13.9	48	9.0	39	3.9	51	13	170		29.39			29.79	FM-15	0.00	29.81
01	2352	7	CLR:00	10.00		56	13.3	48	9.0	40	4.4	55	9	170		29.39			29.80	FM-15	0.00	29.81

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Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0052	7	FEW:02 80	10.00		55	12.8	48	8.9	40	4.4	57	5	190		29.38	8	+0.01	29.79	FM-15	0.00	29.80
02	0152	7	OVC:08 85	10.00		55	12.8	48	8.9	40	4.4	57	3	200		29.39			29.80	FM-15	0.00	29.81
02	0252	7	BKN:07 70	10.00		56	13.3	48	8.9	39	3.9	53	3	180		29.39			29.80	FM-15	0.00	29.81
02	0352	7	CLR:00	10.00		55	12.8	47	8.3	39	3.9	55	0	000		29.40	1	-0.01	29.80	FM-15	0.00	29.82
02	0452	7	CLR:00	10.00		53	11.7	46	7.8	39	3.9	59	5	180		29.42			29.83	FM-15	0.00	29.84
02	0552	7	CLR:00	10.00		53	11.7	46	7.8	38	3.3	57	6	190		29.44			29.85	FM-15	0.00	29.86
02	0652	7	BKN:07 70	10.00		57	13.9	49	9.4	40	4.4	53	8	170		29.47	3	-0.07	29.88	FM-15	0.00	29.89
02	0752	7	SCT:04 75	10.00		62	16.7	51	10.6	41	5.0	46	5	320		29.49			29.90	FM-15	0.00	29.91
02	0852	7	CLR:00	10.00		63	17.2	51	10.6	40	4.4	43	0	000		29.50			29.91	FM-15	0.00	29.92
02	0952	7	CLR:00	10.00		68	20.0	53	11.7	39	3.9	35	0	000		29.51	1	-0.04	29.91	FM-15	0.00	29.93
02	1052	7	FEW:02 65 BKN:07 100	10.00		72	22.2	55	12.8	40	4.4	31	7	VRB		29.51			29.91	FM-15	0.00	29.93
02	1152	7	BKN:07 75	10.00		71	21.7	55	12.8	40	4.4	32	3	VRB		29.50			29.91	FM-15	0.00	29.92
02	1252	7	OVC:08 85	10.00		71	21.7	54	12.2	38	3.3	30	6	290		29.50	6	+0.01	29.91	FM-15	0.00	29.92
02	1352	7	OVC:08 80	10.00		71	21.7	55	12.8	39	3.9	31	6	VRB		29.50			29.91	FM-15	0.00	29.92
02	1452	7	FEW:02 75 BKN:07 100	10.00		74	23.3	56	13.3	39	3.9	28	8	210		29.49			29.90	FM-15	0.00	29.91
02	1552	7	SCT:04 80	10.00		73	22.8	55	12.8	38	3.3	28	7	280		29.49	8	+0.01	29.90	FM-15	0.00	29.91
02	1652	7	CLR:00	10.00		73	22.8	55	12.8	39	3.9	29	8	240		29.49			29.90	FM-15	0.00	29.91
02	1752	7	CLR:00	10.00		73	22.8	55	12.8	39	3.9	29	7	260		29.51			29.92	FM-15	0.00	29.93
02	1852	7	CLR:00	10.00		72	22.2	55	12.8	39	3.9	30	5	240		29.53	3	-0.04	29.93	FM-15	0.00	29.95
02	1952	7	CLR:00	10.00		69	20.6	53	11.7	38	3.3	32	6	280		29.55			29.96	FM-15	0.00	29.97
02	2052	7	CLR:00	10.00		69	20.6	54	12.2	39	3.9	33	6	200		29.58			29.98	FM-15	0.00	30.00
02	2152	7	CLR:00	10.00		67	19.4	54	12.2	42	5.6	41	9	250		29.59	1	-0.06	29.99	FM-15	0.00	30.01
02	2252	7	CLR:00	10.00		66	18.9	55	12.8	45	7.2	47	11	240		29.60			30.01	FM-15	0.00	30.02
02	2352	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	7	250		29.60			30.01	FM-15	0.00	30.02

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 2641 ft. Lat: 32.6261° N Lon: -116.4681° W
 Station: CAMPO ASOS, CA US WBAN: 74718603164 (KCZZ)

Local Climatological Data Hourly Observations April 2018

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0052	7				36	2.2	35	1.7	34	1.1	93	6	050		27.21	8	+0.03	29.88	FM-15	0.00	29.93
28	0152	7				34	1.1	33	0.6	32	0.0	92	5	040		27.20			29.87	FM-15	0.00	29.92
28	0252	7				34	1.1	33	0.6	31	-0.6	89	6	040		27.19			29.86	FM-15	0.00	29.91
28	0352	7				35	1.7	33	0.6	31	-0.6	85	7	040		27.19	6	+0.02	29.85	FM-15	0.00	29.91
28	0452	7				33	0.6	32	0.0	30	-1.1	89	5	040		27.18			29.85	FM-15	0.00	29.90
28	0552	7				36	2.2	34	1.1	31	-0.6	82	7	060		27.19			29.87	FM-15	0.00	29.91
28	0652	7				49	9.4	43	6.1	35	1.7	59	3	060		27.20	3	-0.01	29.87	FM-15	0.00	29.92
28	0752	7				59	15.0	46	7.8	30	-1.1	33	0	000		27.20			29.86	FM-15	0.00	29.92
28	0852	7				65	18.3	49	9.4	33	0.6	31	14	210		27.20			29.85	FM-15	0.00	29.92
28	0952	7				66	18.9	50	10.0	33	0.6	29	16	210		27.19	8	+0.01	29.86	FM-15	0.00	29.91
28	1052	7				71s	71ss	50	10.0	28	-2.2	20	13	260		27.20			29.86	FM-15	0.00	29.92
28	1152	7				71s	71ss	53	11.7	37	2.8	29	11	270	22	27.20			29.86	FM-15	0.00	29.92
28	1252	7				71	21.7	54	12.2	39	3.9	31	18	250	29	27.20	0	0.00	29.86	FM-15	0.00	29.92
28	1352	7				71	21.7	54	12.2	39	3.9	31	13	250	24	27.19			29.86	FM-15	0.00	29.91
28	1452	7				70	21.1	53	11.7	38	3.3	31	18	240	29	27.18			29.85	FM-15	0.00	29.90
28	1552	7				68	20.0	53	11.7	39	3.9	35	11	270		27.17	6	+0.02	29.84	FM-15	0.00	29.89
28	1652	7				65	18.3	52	11.1	40	4.4	40	15	250		27.17			29.85	FM-15	0.00	29.89
28	1752	7				61	16.1	51	10.6	41	5.0	48	13	240		27.18			29.86	FM-15	0.00	29.90
28	1852	7				55	12.8	48	8.9	42	5.6	62	9	230		27.19	3	-0.02	29.86	FM-15	0.00	29.91
28	1952	7				52	11.1	48	8.9	45	7.2	77	11	210		27.21			29.87	FM-15	0.00	29.93
28	2052	7				49	9.4	47	8.3	45	7.2	86	0	000		27.22			29.89	FM-15	0.00	29.95
28	2152	7				44	6.7	43	6.1	42	5.6	93	0	000		27.24	1	-0.04	29.90	FM-15	0.00	29.96
28	2252	7				43	6.1	42	5.6	40	4.4	89	0	000		27.24			29.90	FM-15	0.00	29.96
28	2352	7				42	5.6	41	5.0	40	4.4	92	0	000		27.24			29.91	FM-15	0.00	29.97

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/07/2018

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
29	0052	7				44	6.7	43	5.9	41	5.0	89	3	050		27.22	8	+0.01	29.89	FM-15	0.00	29.95
29	0152	7				45	7.2	43	6.2	41	5.0	86	5	070		27.21			29.88	FM-15	0.00	29.94
29	0252	7				42	5.6	41	5.0	40	4.4	92	5	360		27.21			29.88	FM-15	0.00	29.94
29	0352	7				41	5.0	40	4.2	38	3.3	89	0	000		27.21	6	+0.01	29.88	FM-15	0.00	29.94
29	0452	7				34	1.1	33	0.7	32	0.0	92	3	060		27.21			29.88	FM-15	0.00	29.93
29	0552	7				35	1.7	35	1.4	34	1.1	96	0	000		27.21			29.91	FM-15	0.00	29.94
29	0652	7				45	7.2	44	6.7	43	6.1	93	0	000		27.24	3	-0.03	29.93	FM-15	0.00	29.97
29	0752	7				48	8.9	46	7.5	43	6.1	83	7	230		27.25			29.93	FM-15	0.00	29.98
29	0852	7				51	10.6	47	8.6	44	6.7	77	8	230		27.24			29.93	FM-15	0.00	29.97
29	0952	7				57	13.9	50	10.1	44	6.7	62	14	210		27.24	8	+0.01	29.91	FM-15	0.00	29.96
29	1052	7				61	16.1	52	10.8	43	6.1	52	17	220	26	27.22			29.90	FM-15	0.00	29.95
29	1152	7				65	18.3	53	11.8	43	6.1	45	17	210	23	27.21			29.88	FM-15	0.00	29.94
29	1252	7				66	18.9	54	12.3	44	6.7	45	17	230	28	27.21	8	+0.03	29.87	FM-15	0.00	29.93
29	1352	7				65	18.3	54	12.3	45	7.2	49	20	240	26	27.21			29.87	FM-15	0.00	29.93
29	1452	7				62	16.7	53	11.6	45	7.2	54	23	220	29	27.19			29.86	FM-15	0.00	29.91
29	1552	7				61	16.1	53	11.6	46	7.8	58	17	230	24	27.19	7	+0.01	29.86	FM-15	0.00	29.91
29	1652	7				57	13.9	51	10.6	46	7.8	67	15	220		27.19			29.88	FM-15	0.00	29.91
29	1752	7				54	12.2	50	9.9	46	7.8	75	11	230		27.21			29.90	FM-15	0.00	29.93
29	1852	7				51	10.6	48	9.1	46	7.8	83	14	220		27.21	3	-0.02	29.90	FM-15	0.00	29.93
29	1952	7				50	10.0	47	8.6	45	7.2	83	9	230		27.21			29.90	FM-15	0.00	29.94
29	2052	7				49	9.4	47	8.3	45	7.2	86	9	220		27.24			29.91	FM-15	0.00	29.96
29	2152	7				48	8.9	47	8.3	46	7.8	93	8	220		27.24	3	-0.03	29.92	FM-15	0.00	29.97
29	2252	7				49	9.4	47	8.3	45	7.2	86	5	200		27.24			29.91	FM-15	0.00	29.97
29	2352	7				49	9.4	46	8.0	44	6.7	83	6	220		27.24			29.90	FM-15	0.00	29.96

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
April 2018

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

Generated on 08/07/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
30	0052	7				49	9.4	46	8.0	44	6.7	83	7	230		27.22	8	+0.01	29.88	FM-15	0.00	29.95
30	0152	7				49	9.4	47	8.3	45	7.2	86	6	240		27.21			29.88	FM-15	0.00	29.94
30	0252	7				48	8.9	46	7.5	43	6.1	83	13	220		27.22			29.89	FM-15	0.00	29.95
30	0352	7				48	8.9	46	7.8	44	6.7	86	9	230		27.24	3	-0.01	29.90	FM-15	0.00	29.96
30	0452	7				47	8.3	46	7.5	44	6.7	90	8	230		27.22			29.90	FM-15	0.00	29.95
30	0552	7				48	8.9	46	7.8	44	6.7	86	9	240		27.24			29.92	FM-15	0.00	29.96
30	0652	7				48	8.9	46	7.8	44	6.7	86	6	220		27.24	3	-0.01	29.92	FM-15	0.00	29.97
30	0752	7				50	10.0	47	8.6	45	7.2	83	8	230		27.24			29.93	FM-15	0.00	29.97
30	0852	7				52	11.1	48	9.1	45	7.2	77	9	210		27.24			29.93	FM-15	0.00	29.97
30	0952	7				55	12.8	49	9.4	43	6.1	64	14	240		27.25	1	-0.01	29.93	FM-15	0.00	29.98
30	1052	7				57	13.9	50	10.1	44	6.7	62	15	240		27.24			29.91	FM-15	0.00	29.96
30	1152	7				58	14.4	51	10.4	44	6.7	60	13	260	24	27.24			29.90	FM-15	0.00	29.96
30	1252	7				59	15.0	51	10.6	44	6.7	58	16	240		27.22	6	+0.03	29.89	FM-15	0.00	29.95
30	1352	7				57	13.9	51	10.4	45	7.2	64	20	240		27.20			29.87	FM-15	0.00	29.92
30	1452	7				55	12.8	50	9.9	45	7.2	69	21	240		27.20			29.87	FM-15	0.00	29.92
30	1552	7				52	11.1	48	9.1	45	7.2	77	20	220		27.19	6	+0.03	29.87	FM-15	0.00	29.91
30	1652	7				51	10.6	47	8.6	44	6.7	77	15	260		27.18			29.86	FM-15	0.00	29.90
30	1752	7				50	10.0	46	8.0	43	6.1	77	17	230		27.16			29.85	FM-15	0.00	29.88
30	1852	7				49	9.4	46	7.8	43	6.1	80	13	240		27.16	6	+0.02	29.85	FM-15	0.00	29.88
30	1952	7				48	8.9	46	7.5	43	6.1	83	11	240	21	27.17			29.85	FM-15	0.00	29.89
30	2052	7				47	8.3	46	7.5	44	6.7	90	13	230		27.18			29.85	FM-15	0.00	29.90
30	2152	7				47	8.3	46	8.1	46	7.8	97	9	210		27.17	0	-0.01	29.85	FM-15	0.00	29.89
30	2252	7				48	8.9	46	8.0	45	7.2	89	10	220		27.17			29.84	FM-15	0.00	29.89
30	2352	7				48	8.9	46	8.0	45	7.2	89	11	230		27.16			29.83	FM-15	0.00	29.88

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 2018

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

Generated on 08/07/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0052	7				46	7.8	45	7.5	45	7.2	96	13	220		27.15	8	+0.03	29.81	FM-15	0.00	29.87
01	0152	7				46	7.8	45	7.5	45	7.2	96	8	230		27.14			29.81	FM-15	0.00	29.86
01	0252	7				45	7.2	45	6.9	44	6.7	97	10	220		27.13			29.81	FM-15	0.00	29.85
01	0352	7				44	6.7	44	6.4	43	6.1	96	10	230		27.13	6	+0.02	29.81	FM-15	0.00	29.85
01	0452	7				44	6.7	43	6.1	42	5.6	93	11	230		27.13			29.82	FM-15	0.00	29.85
01	0552	7				44	6.7	43	6.1	42	5.6	93	9	220		27.15			29.83	FM-15	0.00	29.87
01	0652	7				45	7.2	43	6.2	41	5.0	86	7	230		27.15	0	-0.02	29.83	FM-15	0.00	29.87
01	0752	7				46	7.8	44	6.4	41	5.0	83	10	230		27.15			29.83	FM-15	0.00	29.87
01	0852	7				48	8.9	44	6.7	40	4.4	74	10	230		27.17			29.85	FM-15	0.00	29.89
01	0952	7				47	8.3	43	6.2	39	3.9	74	13	240		27.17	2	-0.02	29.86	FM-15	0.00	29.89
01	1052	7				49	9.4	44	6.8	39	3.9	69	14	240		27.17			29.85	FM-15	0.00	29.89
01	1152	7				48	8.9	44	6.5	39	3.9	71	14	250		27.17			29.85	FM-15	0.00	29.89
01	1252	7				50	10.0	44	6.8	38	3.3	63	17	240		27.17	3	-0.00	29.86	FM-15	0.00	29.89
01	1352	7				50	10.0	45	7.3	40	4.4	68	18	250		27.16			29.84	FM-15	0.00	29.88
01	1452	7				49	9.4	45	7.0	40	4.4	71	16	240		27.15			29.83	FM-15	0.00	29.87
01	1552	7				48	8.9	45	7.0	41	5.0	77	16	230		27.14	6	+0.04	29.83	FM-15	0.00	29.86
01	1652	7				46	7.8	44	6.7	42	5.6	86	14	230		27.14			29.83	FM-15	0.00	29.86
01	1752	7				45	7.2	43	6.2	41	5.0	86	13	240		27.15			29.84	FM-15	0.00	29.87
01	1852	7				45	7.2	43	5.9	40	4.4	83	9	230		27.17	3	-0.03	29.86	FM-15	0.00	29.89
01	1952	7				43	6.1	42	5.6	41	5.0	93	11	210		27.18			29.87	FM-15	0.00	29.90
01	2052	7				43	6.1	42	5.6	41	5.0	93	7	230		27.18			29.87	FM-15	0.00	29.90
01	2152	7				43	6.1	42	5.6	41	5.0	93	8	230		27.17	0	-0.00	29.86	FM-15	0.00	29.89
01	2252	7				42	5.6	42	5.3	41	5.0	96	8	200		27.18			29.86	FM-15	0.00	29.90
01	2352	7				43	6.1	42	5.6	41	5.0	93	8	240		27.17			29.86	FM-15	0.00	29.89

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 WBAN: 74718603164 (KCZZ)

**Local Climatological Data
 Hourly Observations
 May 2018**

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

Generated on 08/05/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0052	7				43	6.1	43	6.1	42	5.6	97	5	220		27.16	8	+0.01	29.85	FM-15	0.01	29.88
02	0152	7				43	6.1	43	6.1	42	5.6	97	3	240		27.16			29.84	FM-15	0.01	29.88
02	0252	7				43	6.1	43	6.1	42	5.6	97	7	210		27.16			29.85	FM-15	0.02	29.88
02	0352	7				43	6.1	43	6.1	42	5.6	97	9	220		27.16	5	0.00	29.85	FM-15	0.00	29.88
02	0452	7				43	6.1	43	6.1	42	5.6	97	6	240		27.17			29.86	FM-15	0.00	29.89
02	0552	7				43	6.1	43	6.1	43	6.1	100	6	210		27.19			29.89	FM-15	0.00	29.91
02	0652	7				44	6.7	44	6.7	44	6.7	100	7	220		27.21	3	-0.05	29.91	FM-15	0.00	29.94
02	0752	7				45	7.2	45	7.2	44	6.7	97	9	230		27.22			29.92	FM-15	0.01	29.95
02	0852	7				45	7.2	45	7.2	45	7.2	100	11	220		27.24			29.94	FM-15	0.00	29.97
02	0952	7				47	8.3	46	7.8	45	7.2	93	9	230		27.25	3	-0.04	29.96	FM-15	0.00	29.98
02	1052	7				47	8.3	46	7.8	46	7.8	97	10	220		27.27			29.97	FM-15	0.00	30.00
02	1152	7				47	8.3	46	7.8	46	7.8	97	8	210		27.28			29.98	FM-15	0.00	30.01
02	1252	7				49	9.4	48	8.9	47	8.3	93	14	220		27.27	0	-0.02	29.97	FM-15	0.00	30.00
02	1352	7				48	8.9	47	8.3	47	8.3	96	10	230		27.29			29.99	FM-15	0.00	30.02
02	1452	7				49	9.4	48	8.9	47	8.3	93	11	230		27.27			29.97	FM-15	0.00	30.00
02	1552	7				50	10.0	48	8.9	46	7.8	86	9	230		27.28	1	0.00	29.98	FM-15	0.00	30.01
02	1652	7				49	9.4	47	8.3	46	7.8	90	10	230		27.30			30.01	FM-15	0.00	30.03
02	1752	7				49	9.4	47	8.3	46	7.8	90	7	230		27.32			30.02	FM-15	0.00	30.05
02	1852	7				49	9.4	47	8.3	45	7.2	86	6	260		27.33	1	-0.05	30.03	FM-15	0.00	30.06
02	1952	7				48	8.9	47	8.3	46	7.8	93	7	260		27.34			30.05	FM-15	0.00	30.08
02	2052	7				48	8.9	47	8.3	47	8.3	96	0	000		27.36			30.07	FM-15	0.00	30.10
02	2152	7				47	8.3	47	8.3	47	8.3	100	5	210		27.36	1	-0.04	30.07	FM-15	0.00	30.10
02	2252	7				48	8.9	47	8.3	46	7.8	93	3	280		27.36			30.06	FM-15	0.00	30.10
02	2352	7				48	8.9	46	7.8	45	7.2	89	3	320		27.35			30.05	FM-15	0.00	30.09

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US WBAN: 72281023199 (KNJK)

Local Climatological Data
Hourly Observations
April 2018

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

Generated on 08/05/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0056	7	CLR:00	10.00		72	22.2	48	8.9	13	-10.6	10	22	260		29.81	8	+0.01	29.81	FM-15	0.00	29.77
28	0156	7	CLR:00	10.00		70	21.1	47	8.3	10	-12.2	10	14	260		29.81			29.81	FM-15	0.00	29.77
28	0256	7	CLR:00	10.00		67	19.4	45	7.2	12	-11.1	12	14	260		29.80			29.81	FM-15	0.00	29.76
28	0356	7	CLR:00	10.00		67	19.4	46	7.8	13	-10.6	12	14	270		29.80	8	+0.01	29.80	FM-15	0.00	29.76
28	0456	7	CLR:00	10.00		61	16.1	43	6.1	15	-9.4	17	5	310		29.79			29.80	FM-15	0.00	29.75
28	0556	7	CLR:00	10.00		63	17.2	44	6.7	14	-10.0	15	3	VRB		29.82			29.82	FM-15	0.00	29.78
28	0656	7	CLR:00	10.00		73	22.8	48	8.9	13	-10.6	10	5	360		29.83	3	-0.04	29.84	FM-15	0.00	29.79
28	0756	7	CLR:00	10.00		80	26.7	51	10.6	11	-11.7	7	6	340		29.84			29.85	FM-15	0.00	29.80
28	0856	7	CLR:00	10.00		83	28.3	53	11.7	10	-12.2	6	7	350		29.84			29.84	FM-15	0.00	29.80
28	0956	7	CLR:00	10.00		87	30.6	55	12.8	14	-10.0	6	5	350		29.83	8	0.00	29.83	FM-15	0.00	29.79
28	1056	7	CLR:00	10.00		90	32.2	56	13.3	9	-12.8	5	8	270		29.82			29.82	FM-15	0.00	29.78
28	1156	7	CLR:00	10.00		92	33.3	56	13.3	2	-16.7	3	9	280		29.80			29.80	FM-15	0.00	29.76
28	1256	7	CLR:00	10.00		94	34.4	58	14.4	12	-11.1	5	8	230		29.78	8	+0.05	29.79	FM-15	0.00	29.74
28	1356	7	CLR:00	10.00		96	35.6	58	14.4	9	-12.8	4	17	240	21	29.77			29.77	FM-15	0.00	29.73
28	1409	7	CLR:00	10.00		96	35.6	58	14.4	12	-11.1	4	17	250	29	29.76				FM-16		29.72
28	1456	7	CLR:00	10.00		93	33.9	59	15.0	24	-4.4	8	25	240	34	29.76			29.77	FM-15	0.00	29.72
28	1556	7	CLR:00	10.00		91	32.8	59	15.0	26	-3.3	9	25	240		29.76	6	+0.02	29.76	FM-15	0.00	29.72
28	1656	7	CLR:00	10.00		86	30.0	57	13.9	28	-2.2	12	28	250		29.76			29.76	FM-15	0.00	29.72
28	1756	7	CLR:00	7.00		81	27.2	57	13.9	33	0.6	18	32	250	40	29.75			29.75	FM-15	0.00	29.71
28	1856	7	CLR:00	5.00	HZ:7 FU HZ	77	25.0	56	13.3	35	1.7	22	33	250	44	29.78	3	-0.02	29.78	FM-15	0.00	29.74
28	1936	7	FEW:02 3	2.50	HZ:7 FU HZ	75s	75ss	55	12.8	35	1.7	23	37	260	46	29.77				FM-16		29.73
28	1943	7	VV:09 2	1.00	HZ:7 FU HZ	75	23.9	55	12.8	35	1.7	23	37	260	45	29.76				FM-16		29.72
28	1953	6	SCT:04 3	2.00V	HZ:7 HZ	73	22.8	54	12.2	36	2.2	25	33	260	44	29.78				FM-16		29.74
28	1954	7	SCT:04 3	2.50V	HZ:7 FU HZ	74	23.3	54	12.2	35	1.7	24	34	260	44	29.78			29.78	FM-15	0.00	29.74
28	2001	7	SCT:04 3	5.00	HZ:7 FU HZ	74	23.3	54	12.2	35	1.7	24	31	250		29.78				FM-16		29.74
28	2056	7	CLR:00	10.00		72	22.2	53	11.7	34	1.1	25	23	250	33	29.81			29.81	FM-15	0.00	29.77
28	2156	7	CLR:00	10.00		71	21.7	53	11.7	34	1.1	26	25	250	33	29.83	3	-0.05	29.84	FM-15	0.00	29.79
28	2256	7	CLR:00	10.00		69	20.6	51	10.6	30	-1.1	23	16	250		29.83			29.84	FM-15	0.00	29.79
28	2356	7	CLR:00	10.00		69	20.6	50	10.0	28	-2.2	22	16	270		29.83			29.83	FM-15	0.00	29.79

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 06/21/2018

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
29	0056	7	CLR:00	10.00		68	20.0	49	9.6	27	-2.8	21	15	260		29.83	7	+0.00	29.83	FM-15	0.00	29.79
29	0156	7	CLR:00	10.00		65	18.3	48	8.7	26	-3.3	23	11	250		29.83			29.84	FM-15	0.00	29.79
29	0256	7	CLR:00	10.00		66	18.9	47	8.5	23	-5.0	19	10	290		29.82			29.83	FM-15	0.00	29.78
29	0356	7	CLR:00	10.00		68	20.0	47	8.4	18	-7.8	15	18	270		29.82	8	+0.01	29.83	FM-15	0.00	29.78
29	0405	7	CLR:00	10.00		69	20.6	47	8.5	17	-8.3	14	25	280	34	29.82				FM-16		29.78
29	0456	7	CLR:00	10.00		69	20.6	47	8.2	14	-10.0	12	22	270		29.83			29.84	FM-15	0.00	29.79
29	0556	7	CLR:00	10.00		69	20.6	47	8.4	16	-8.9	13	17	270		29.85			29.85	FM-15	0.00	29.81
29	0656	7	CLR:00	10.00		72	22.2	50	9.8	21	-6.1	15	16	260		29.87	3	-0.05	29.88	FM-15	0.00	29.83
29	0756	7	CLR:00	10.00		78	25.6	54	12.1	27	-2.8	15	23	270		29.89			29.90	FM-15	0.00	29.85
29	0856	7	CLR:00	10.00		79	26.1	55	12.6	29	-1.7	16	17	260		29.88			29.89	FM-15	0.00	29.84
29	0956	7	CLR:00	10.00		82	27.8	55	12.9	26	-3.3	13	11	250	17	29.87	0	-0.00	29.88	FM-15	0.00	29.83
29	1056	7	CLR:00	10.00		86	30.0	57	13.8	26	-3.3	11	14	260		29.85			29.85	FM-15	0.00	29.81
29	1156	7	CLR:00	10.00		89	31.7	59	14.8	29	-1.7	11	21	240	30	29.83			29.83	FM-15	0.00	29.79
29	1256	7	CLR:00	10.00		89	31.7	59	14.8	29	-1.7	11	23	250	30	29.81	6	+0.06	29.82	FM-15	0.00	29.77
29	1356	7	CLR:00	9.00		90	32.2	59	15.2	30	-1.1	12	33	250	39	29.80			29.80	FM-15	0.00	29.76
29	1456	7	CLR:00	10.00		88	31.1	59	15.2	33	0.6	14	30	240	37	29.79			29.80	FM-15	0.00	29.75
29	1656	7	CLR:00	10.00	-RA:02 RA RA	81	27.2	57	13.9	34	1.1	18	26	250		29.79			29.80	FM-15	T	29.75
29	1756	7	CLR:00	10.00	-RA:02 RA RA	77	25.0	56	13.5	37	2.8	24	25	250		29.82			29.82	FM-15	T	29.78
29	1856	7	CLR:00	10.00	-RA:02 RA RA	72	22.2	54	12.2	36	2.2	27	28	260	34	29.83			29.83	FM-15	T	29.79
29	1956	7	CLR:00	10.00	-RA:02 RA RA	70	21.1	53	11.9	37	2.8	30	22	260	30	29.85			29.85	FM-15	T	29.81
29	2049	7	FEW:02 4	2.50V	-RA:02 RA RA	69	20.6	53	11.5	36	2.2	30	32	270	43	29.84				FM-16	T	29.80
29	2056	7	FEW:02 4	3.00	-RA:02 RA RA	69	20.6	53	11.5	36	2.2	30	32	260		29.85			29.85	FM-15	T	29.81
29	2156	7	CLR:00	10.00	-RA:02 RA RA	68	20.0	52	11.2	36	2.2	31	20	270	31	29.85	1	-0.02	29.85	FM-15	T	29.81
29	2254	6	CLR:00	10.00	-RA:02 RA RA	66	19.0	51	10.7	36	2.0	32	18	280	31	29.87				FM-16		29.83
29	2256	7	CLR:00	10.00		67	19.4	51	10.8	35	1.7	31	17	280		29.87			29.88	FM-15	T	29.83
29	2356	7	CLR:00	10.00		64	17.8	51	10.4	37	2.8	37	13	280		29.88			29.88	FM-15	0.00	29.84

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 06/21/2018

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
30	0056	7	CLR:00	10.00	-RA:02 RA RA	65	18.3	52	11.1	39	3.9	39	23	260	28	29.85	8	+0.01	29.86	FM-15	T	29.81
30	0156	7	CLR:00	10.00		64	17.8	52	11.1	40	4.4	41	18	280		29.86			29.87	FM-15	T	29.82
30	0256	7	CLR:00	10.00		62	16.7	51	10.6	40	4.4	44	14	290		29.88			29.88	FM-15	0.00	29.84
30	0356	7	CLR:00	10.00	-RA:02 RA RA	63	17.2	52	11.1	41	5.0	45	23	260		29.90	3	-0.05	29.91	FM-15	T	29.86
30	0456	7	FEW:02 60 SCT:04 250	10.00		62	16.7	51	10.8	41	5.0	46	22	270		29.91			29.91	FM-15	T	29.87
30	0556	7	FEW:02 60 SCT:04 250	10.00		63	17.2	52	11.1	41	5.0	45	16	260		29.92			29.92	FM-15	0.00	29.88
30	0656	7	FEW:02 60 SCT:04 250	10.00		67	19.4	54	12.3	42	5.6	41	18	270		29.93	3	-0.03	29.93	FM-15	0.00	29.89
30	0756	7	FEW:02 60 SCT:04 250	10.00		71	21.7	55	12.8	40	4.4	32	17	260		29.92			29.92	FM-15	0.00	29.88
30	0856	7	FEW:02 60 SCT:04 250	10.00		74	23.3	55	12.8	37	2.8	26	15	270	24	29.92			29.93	FM-15	0.00	29.88
30	0956	7	FEW:02 60 SCT:04 250	10.00		76	24.4	56	13.1	36	2.2	23	13	260	18	29.92	6	+0.01	29.92	FM-15	0.00	29.88
30	1056	7	FEW:02 60 BKN:07 250	10.00		80	26.7	57	14.0	36	2.2	20	20	250		29.90			29.91	FM-15	0.00	29.86
30	1156	7	FEW:02 60 BKN:07 250	10.00		81	27.2	58	14.2	36	2.2	20	18	240	28	29.88			29.89	FM-15	0.00	29.84
30	1256	7	BKN:07 250	10.00		81	27.2	58	14.6	38	3.3	21	20	240		29.86	8	+0.06	29.86	FM-15	0.00	29.82
30	1356	7	BKN:07 250	10.00		81	27.2	59	14.8	39	3.9	22	25	240		29.83			29.83	FM-15	0.00	29.79
30	1456	7	BKN:07 250	10.00		79	26.1	57	14.1	38	3.3	23	26	240		29.81			29.82	FM-15	0.00	29.77
30	1556	7	BKN:07 250	10.00		76	24.4	56	13.5	38	3.3	25	31	240	39	29.82	5	+0.04	29.83	FM-15	0.00	29.78
30	1656	7	BKN:07 250	9.00		73	22.8	55	12.6	37	2.8	27	28	260		29.81			29.81	FM-15	0.00	29.77
30	1756	7	BKN:07 250	9.00		70	21.1	53	11.7	36	2.2	29	25	260	34	29.80			29.80	FM-15	0.00	29.76
30	1856	7	BKN:07 250	6.00	HZ:7 HZ	67	19.4	53	11.6	39	3.9	36	31	280	40	29.81	5	+0.02	29.81	FM-15	0.00	29.77
30	1939	7	BKN:07 250	5.00V	DU:5	66	18.9	52	11.3	39	3.9	37	40	270	48	29.81				FM-16		29.77
30	1948	6	BKN:07 250	5.00	DU:5	66	18.9	52	11.3	39	3.9	37	38	270	51	29.82				FM-16		29.78
30	1956	7	BKN:07 250	5.00	DU:5	65	18.3	52	11.1	39	3.9	39	36	270	45	29.83			29.83	FM-15	0.00	29.79
30	2056	7	BKN:07 250	5.00	DU:5	63	17.2	51	10.6	39	3.9	41	22	260		29.85			29.85	FM-15	0.00	29.81
30	2156	7	BKN:07 250	10.00		63	17.2	51	10.8	40	4.4	43	21	260		29.86	1	-0.05	29.86	FM-15	T	29.82
30	2256	7	CLR:00	8.00		63	17.2	51	10.6	39	3.9	41	31	260	38	29.85			29.85	FM-15	0.00	29.81
30	2356	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	25	260	36	29.83			29.83	FM-15	0.00	29.79

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 2018

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

Generated on 06/21/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						AU AW MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0056	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	25	270		29.83	6	+0.03	29.83	FM-15	0.00	29.79
01	0156	7	CLR:00	10.00		62	16.7	51	10.4	39	3.9	43	25	250		29.82			29.83	FM-15	0.00	29.78
01	0256	7	CLR:00	10.00		61	16.1	49	9.7	37	2.8	41	23	260		29.82			29.83	FM-15	0.00	29.78
01	0356	7	CLR:00	10.00		60	15.6	49	9.2	36	2.2	41	29	270		29.83	5	+0.00	29.83	FM-15	0.00	29.79
01	0456	7	FEW:02 70 FEW:02 150 SCT:04 250	10.00		58	14.4	48	8.9	37	2.8	46	15	250		29.84			29.85	FM-15	0.00	29.80
01	0556	7	FEW:02 70 FEW:02 150	10.00		60	15.6	49	9.6	38	3.3	44	24	260		29.85			29.86	FM-15	0.00	29.81
01	0656	7	FEW:02 70 FEW:02 150	10.00		64	17.8	50	10.0	35	1.7	34	22	250	30	29.86	1	-0.04	29.87	FM-15	0.00	29.82
01	0756	7	FEW:02 70 FEW:02 150	9.00		66	18.9	50	10.2	33	0.6	29	30	260		29.86			29.87	FM-15	0.00	29.82
01	0856	7	FEW:02 70 FEW:02 150	10.00		69	20.6	51	10.5	31	-0.6	24	28	260		29.88			29.88	FM-15	0.00	29.84
01	0956	7	BKN:07 250	8.00		71	21.7	52	11.2	32	0.0	24	30	270	36	29.88	3	-0.02	29.89	FM-15	0.00	29.84
01	1056	7	BKN:07 250	10.00		72	22.2	52	11.3	31	-0.6	22	22	260	34	29.87			29.88	FM-15	0.00	29.83
01	1156	7	BKN:07 250	8.00		72	22.2	53	11.4	32	0.0	23	28	280		29.86			29.87	FM-15	0.00	29.82
01	1256	7	BKN:07 220	8.00		70	21.1	52	11.3	34	1.1	27	30	270	38	29.87	5	+0.01	29.87	FM-15	0.00	29.83
01	1330	7	FEW:02 11	1.75V	HZ:7 FU HZ	72	22.2	54	12.0	35	1.7	26	36	270	44	29.87				FM-16		29.83
01	1338	7	BKN:07 220	6.00	DU:5	72	22.2	53	11.8	34	1.1	25	33	260	45	29.86				FM-16		29.82
01	1356	7	FEW:02 70 BKN:07 220	7.00		71	21.7	53	11.8	35	1.7	27	31	260	41	29.85			29.86	FM-15	0.00	29.81
01	1456	7	FEW:02 70 BKN:07 220	7.00		71	21.7	52	11.4	33	0.6	25	34	260	39	29.83			29.83	FM-15	0.00	29.79
01	1556	7	FEW:02 70 BKN:07 220	7.00		70	21.1	52	11.3	34	1.1	27	30	270	39	29.82	6	+0.05	29.83	FM-15	0.00	29.78
01	1656	7	FEW:02 70 SCT:04 220	7.00		67	19.4	51	10.8	35	1.7	31	30	270	40	29.83			29.83	FM-15	0.00	29.79
01	1756	7	FEW:02 70 SCT:04 220	10.00		64	17.8	50	10.2	36	2.2	35	31	260	36	29.86			29.86	FM-15	0.00	29.82
01	1856	7	FEW:02 70 SCT:04 220	10.00		61	16.1	49	9.3	35	1.7	38	25	270		29.87	3	-0.05	29.88	FM-15	0.00	29.83
01	1956	7	FEW:02 70 SCT:04 220	10.00		61	16.1	48	9.1	34	1.1	36	26	270	37	29.89			29.90	FM-15	0.00	29.85
01	2056	7	FEW:02 70 SCT:04 220	10.00		58	14.4	47	8.3	34	1.1	41	17	280		29.90			29.91	FM-15	0.00	29.86
01	2156	7	FEW:02 70 SCT:04 220	10.00		59	15.0	47	8.3	33	0.6	38	21	270		29.90	1	-0.03	29.91	FM-15	0.00	29.86
01	2256	7	CLR:00	10.00		58	14.4	48	8.7	36	2.2	44	24	260	34	29.91			29.92	FM-15	0.00	29.87
01	2356	7	CLR:00	10.00	-RA:02 RA RA	58	14.4	48	8.7	36	2.2	44	21	260		29.90			29.91	FM-15	T	29.86

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US WBAN: 72281023199 (KNJK)

Local Climatological Data
Hourly Observations
May 2018

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

Generated on 08/05/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0056	7	CLR:00	10.00		57	13.9	47	8.3	35	1.7	44	18	250		29.90			29.90	FM-15	T	29.86
02	0156	7	CLR:00	10.00		56	13.3	47	8.3	36	2.2	47	17	260		29.90			29.90	FM-15	0.00	29.86
02	0256	7	CLR:00	10.00		56	13.3	47	8.3	37	2.8	49	15	260		29.90			29.91	FM-15	0.00	29.86
02	0356	7	CLR:00	10.00		56	13.3	47	8.3	38	3.3	51	14	260		29.90	3	0.00	29.91	FM-15	0.00	29.86
02	0456	7	FEW:02 60 FEW:02 150 SCT:04 250	10.00		56	13.3	47	8.3	38	3.3	51	15	260		29.92			29.92	FM-15	0.00	29.88
02	0556	7	FEW:02 70	10.00		57	13.9	48	8.9	39	3.9	51	13	270		29.94			29.95	FM-15	0.00	29.90
02	0656	7	FEW:02 80	10.00		61	16.1	50	10.0	39	3.9	44	18	260		29.97	3	-0.07	29.98	FM-15	0.00	29.93
02	0756	7	FEW:02 75 SCT:04 150	10.00		66	18.9	52	11.1	38	3.3	36	17	260		29.98			29.99	FM-15	0.00	29.94
02	0856	7	FEW:02 75	10.00		66	18.9	52	11.1	37	2.8	34	8	290	17	29.99			29.99	FM-15	T	29.95
02	0956	7	FEW:02 80	10.00		69	20.6	53	11.7	38	3.3	32	11	220		30.00	1	-0.03	30.00	FM-15	0.00	29.96
02	1056	7	FEW:02 80	10.00		73	22.8	55	12.8	38	3.3	28	13	VRB	18	29.99			30.00	FM-15	0.00	29.95
02	1156	7	BKN:07 70 BKN:07 85	10.00		72	22.2	55	12.8	38	3.3	29	13	230	21	29.99			30.00	FM-15	0.00	29.95
02	1256	7	BKN:07 70	10.00		75	23.9	56	13.3	38	3.3	26	17	240	23	29.98	8	+0.01	29.99	FM-15	0.00	29.94
02	1356	7	BKN:07 70 BKN:07 100	10.00		75	23.9	56	13.3	39	3.9	27	13	290		29.98			29.98	FM-15	0.00	29.94
02	1456	7	BKN:07 70 BKN:07 100	10.00		76	24.4	57	13.9	40	4.4	27	16	230		29.97			29.98	FM-15	T	29.93
02	1556	7	SCT:04 70 BKN:07 100	10.00		76	24.4	57	13.9	41	5.0	29	21	250		29.97	6	+0.01	29.97	FM-15	0.00	29.93
02	1656	7	FEW:02 70 SCT:04 100	10.00		74	23.3	56	13.3	40	4.4	29	20	250		29.99			29.99	FM-15	0.00	29.95
02	1756	7	SCT:04 70 SCT:04 100	10.00		70	21.1	55	12.8	41	5.0	35	23	250		30.01			30.01	FM-15	0.00	29.97
02	1856	7	SCT:04 80	10.00		66	18.9	54	12.2	42	5.6	42	16	250		30.03	3	-0.06	30.03	FM-15	0.00	29.99
02	1956	7	SCT:04 80	10.00		65	18.3	53	11.7	41	5.0	42	15	260		30.06			30.06	FM-15	0.00	30.02
02	2056	7	FEW:02 80	10.00		64	17.8	53	11.7	42	5.6	45	15	270		30.08			30.09	FM-15	0.00	30.04
02	2156	7	FEW:02 80	10.00		63	17.2	52	11.1	42	5.6	47	11	270		30.09	1	-0.06	30.09	FM-15	0.00	30.05
02	2256	7	CLR:00	10.00		61	16.1	52	11.1	43	6.1	52	9	250		30.09			30.09	FM-15	0.00	30.05
02	2356	7	CLR:00	10.00		60	15.6	51	10.6	42	5.6	52	8	270		30.09			30.09	FM-15	0.00	30.05

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						AU AW MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0053	7	CLR:00	10.00		71	21.7	48	8.9	17	-8.3	13	15	260	22	29.81	7	0.00	29.75	FM-15	0.00	29.75
28	0153	7	CLR:00	10.00		68	20.0	47	8.3	17	-8.3	14	13	260		29.80			29.74	FM-15	0.00	29.74
28	0253	7	CLR:00	10.00		66	18.9	46	7.8	19	-7.2	16	11	250		29.80			29.74	FM-15	0.00	29.74
28	0353	7	CLR:00	10.00		64	17.8	46	7.8	21	-6.1	19	6	300		29.80	5	+0.01	29.74	FM-15	0.00	29.74
28	0453	7	CLR:00	10.00		65	18.3	46	7.8	19	-7.2	17	3	280		29.80			29.74	FM-15	0.00	29.74
28	0553	7	CLR:00	10.00		66	18.9	46	7.8	17	-8.3	15	3	340		29.82			29.75	FM-15	0.00	29.76
28	0653	7	CLR:00	10.00		72	22.2	48	8.9	14	-10.0	11	5	350		29.84	3	-0.04	29.78	FM-15	0.00	29.78
28	0753	7	CLR:00	10.00		77	25.0	53	11.7	24	-4.4	14	7	350		29.84			29.78	FM-15	0.00	29.78
28	0853	7	CLR:00	10.00		81	27.2	55	12.8	28	-2.2	14	6	330		29.84			29.78	FM-15	0.00	29.78
28	0953	7	CLR:00	10.00		85	29.4	55	12.8	22	-5.6	10	6	VRB		29.84	0	0.00	29.78	FM-15	0.00	29.78
28	1053	7	CLR:00	10.00		87	30.6	56	13.3	23	-5.0	9	0	000		29.82			29.76	FM-15	0.00	29.76
28	1153	7	CLR:00	10.00		90	32.2	57	13.9	21	-6.1	8	0	000		29.80			29.74	FM-15	0.00	29.74
28	1253	7	CLR:00	10.00		94	34.4	58	14.4	18	-7.8	6	6	VRB		29.78	8	+0.05	29.72	FM-15	0.00	29.72
28	1353	7	CLR:00	10.00		95	35.0	59	15.0	19	-7.2	6	7	VRB		29.77			29.71	FM-15	0.00	29.71
28	1453	7	CLR:00	9.00		93	33.9	60	15.6	28	-2.2	10	18	270	37	29.76			29.70	FM-15	0.00	29.70
28	1553	7	CLR:00	10.00		91	32.8	60	15.6	33	0.6	13	20	250	30	29.75	6	+0.04	29.69	FM-15	0.00	29.69
28	1653	7	CLR:00	10.00		86	30.0	57	13.9	29	-1.7	13	23	250	32	29.74			29.68	FM-15	0.00	29.68
28	1753	7	CLR:00	10.00		80	26.7	57	13.9	34	1.1	19	25	250	33	29.75			29.68	FM-15	0.00	29.69
28	1853	7	CLR:00	10.00		76	24.4	56	13.3	37	2.8	24	21	250	29	29.77	3	-0.02	29.71	FM-15	0.00	29.71
28	1953	7	CLR:00	10.00		73	22.8	54	12.2	36	2.2	26	23	260	31	29.78			29.72	FM-15	0.00	29.72
28	2053	7	CLR:00	10.00		71	21.7	53	11.7	36	2.2	28	16	270	25	29.81			29.75	FM-15	0.00	29.75
28	2153	7	CLR:00	10.00		70	21.1	53	11.7	36	2.2	29	21	260	36	29.82	1	-0.05	29.76	FM-15	0.00	29.76
28	2253	7	CLR:00	10.00		69	20.6	52	11.1	33	0.6	26	15	260	24	29.83			29.77	FM-15	0.00	29.77
28	2353	7	CLR:00	10.00		70	21.1	51	10.6	28	-2.2	21	7	310	21	29.83			29.78	FM-15	0.00	29.77

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/08/2018

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
29	0053	7	CLR:00	10.00		67	19.4	50	9.9	30	-1.1	25	16	290		29.82	0	-0.00	29.76	FM-15	0.00	29.76
29	0153	7	CLR:00	10.00		64	17.8	49	9.3	31	-0.6	29	10	280		29.83			29.77	FM-15	0.00	29.77
29	0253	7	CLR:00	10.00		68	20.0	49	9.5	26	-3.3	21	7	320		29.82			29.77	FM-15	0.00	29.76
29	0353	7	CLR:00	10.00		68	20.0	48	9.0	23	-5.0	18	7	340		29.83	1	-0.01	29.77	FM-15	0.00	29.77
29	0453	7	CLR:00	10.00		68	20.0	48	8.6	20	-6.7	16	15	280		29.82			29.76	FM-15	0.00	29.76
29	0553	7	CLR:00	10.00		68	20.0	49	9.3	25	-3.9	20	10	300		29.85			29.79	FM-15	0.00	29.79
29	0653	7	CLR:00	10.00		70	21.1	51	10.5	29	-1.7	22	10	280		29.87	3	-0.04	29.81	FM-15	0.00	29.81
29	0753	7	CLR:00	10.00		75	23.9	54	12.2	32	0.0	21	16	280	21	29.89			29.83	FM-15	0.00	29.83
29	0853	7	CLR:00	10.00		78	25.6	57	13.7	37	2.8	23	14	260		29.88			29.82	FM-15	0.00	29.82
29	0953	7	CLR:00	10.00		81	27.2	56	13.4	31	-0.6	16	11	270		29.87	0	-0.00	29.81	FM-15	0.00	29.81
29	1053	7	CLR:00	10.00		84	28.9	57	13.9	30	-1.1	14	11	260		29.86			29.80	FM-15	0.00	29.80
29	1153	7	CLR:00	10.00		87	30.6	59	14.8	32	0.0	14	13	260		29.83			29.77	FM-15	0.00	29.77
29	1253	7	CLR:00	10.00		89	31.7	59	15.2	32	0.0	13	20	260	31	29.80	8	+0.07	29.75	FM-15	0.00	29.74
29	1353	7	CLR:00	10.00		89	31.7	60	15.7	35	1.7	15	22	250	34	29.79			29.73	FM-15	0.00	29.73
29	1453	7	CLR:00	10.00		87	30.6	60	15.3	35	1.7	16	23	250	37	29.77			29.71	FM-15	0.00	29.71
29	1553	7	CLR:00	10.00		83	28.3	59	14.8	37	2.8	19	26	250	36	29.77	6	+0.03	29.71	FM-15	0.00	29.71
29	1653	7	CLR:00	10.00		80	26.7	58	14.4	38	3.3	22	20	260	31	29.78			29.72	FM-15	0.00	29.72
29	1753	7	CLR:00	10.00		76	24.4	57	13.7	39	3.9	26	21	260		29.80			29.74	FM-15	0.00	29.74
29	1853	7	CLR:00	10.00		71	21.7	55	12.8	40	4.4	32	21	260	28	29.82	3	-0.05	29.76	FM-15	0.00	29.76
29	1953	7	CLR:00	10.00		69	20.6	54	12.1	39	3.9	33	25	270	36	29.83			29.77	FM-15	0.00	29.77
29	2053	7	CLR:00	10.00		68	20.0	53	11.8	39	3.9	35	22	280	31	29.84			29.78	FM-15	0.00	29.78
29	2153	7	CLR:00	10.00		67	19.4	53	11.6	39	3.9	36	21	280		29.84	1	-0.03	29.78	FM-15	0.00	29.78
29	2253	7	CLR:00	10.00		66	18.9	52	11.1	38	3.3	36	10	270		29.87			29.81	FM-15	0.00	29.81
29	2353	7	CLR:00	10.00		62	16.7	51	10.4	39	3.9	43	6	310		29.87			29.81	FM-15	0.00	29.81

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/08/2018

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
30	0053	7	CLR:00	10.00		64	17.8	52	11.3	41	5.0	43	7	260		29.87	0	-0.02	29.81	FM-15	0.00	29.81
30	0153	7	CLR:00	10.00		62	16.7	52	11.0	42	5.6	48	11	290		29.86			29.80	FM-15	0.00	29.80
30	0253	7	CLR:00	10.00		62	16.7	52	11.0	42	5.6	48	11	280		29.88			29.82	FM-15	0.00	29.82
30	0353	7	CLR:00	10.00		61	16.1	52	11.0	43	6.1	52	11	270		29.89	3	-0.03	29.83	FM-15	0.00	29.83
30	0453	7	CLR:00	10.00		61	16.1	52	11.0	43	6.1	52	15	290		29.91			29.84	FM-15	0.00	29.85
30	0553	7	CLR:00	10.00		60	15.6	52	11.3	45	7.2	58	7	280		29.92			29.85	FM-15	0.00	29.86
30	0653	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	13	270		29.92	1	-0.03	29.86	FM-15	0.00	29.86
30	0753	7	CLR:00	10.00		70	21.1	56	13.4	44	6.7	39	14	270		29.92			29.85	FM-15	0.00	29.86
30	0853	7	CLR:00	10.00		73	22.8	57	13.6	42	5.6	33	13	280		29.92			29.86	FM-15	0.00	29.86
30	0953	7	CLR:00	10.00		76	24.4	57	14.1	41	5.0	29	8	300		29.91	8	+0.01	29.85	FM-15	0.00	29.85
30	1053	7	CLR:00	10.00		79	26.1	58	14.6	40	4.4	25	11	270		29.90			29.84	FM-15	0.00	29.84
30	1153	7	CLR:00	10.00		80	26.7	58	14.6	39	3.9	23	13	250	20	29.89			29.83	FM-15	0.00	29.83
30	1253	7	CLR:00	10.00		80	26.7	59	15.0	41	5.0	25	17	260		29.85	8	+0.06	29.79	FM-15	0.00	29.79
30	1353	7	CLR:00	10.00		80	26.7	59	15.2	42	5.6	26	18	250	30	29.82			29.76	FM-15	0.00	29.76
30	1453	7	CLR:00	10.00		79	26.1	59	14.7	41	5.0	26	20	260	30	29.80			29.74	FM-15	0.00	29.74
30	1553	7	CLR:00	10.00		76	24.4	58	14.5	43	6.1	31	26	240	32	29.81	5	+0.04	29.75	FM-15	0.00	29.75
30	1653	7	CLR:00	10.00		72	22.2	56	13.4	42	5.6	34	21	250	29	29.81			29.74	FM-15	0.00	29.75
30	1753	7	CLR:00	10.00		70	21.1	54	12.3	39	3.9	32	16	270	25	29.81			29.75	FM-15	0.00	29.75
30	1853	7	CLR:00	10.00		67	19.4	53	11.8	40	4.4	37	16	280	29	29.80	6	+0.01	29.74	FM-15	0.00	29.74
30	1953	7	CLR:00	9.00		65	18.3	53	11.5	41	5.0	42	26	280	37	29.80			29.74	FM-15	0.00	29.74
30	2053	7	CLR:00	10.00		63	17.2	52	11.1	41	5.0	45	25	270	33	29.83			29.77	FM-15	0.00	29.77
30	2153	7	CLR:00	10.00		62	16.7	52	11.0	42	5.6	48	21	270	26	29.85	3	-0.05	29.79	FM-15	0.00	29.79
30	2253	7	CLR:00	10.00		62	16.7	51	10.8	41	5.0	46	22	280	28	29.84			29.78	FM-15	0.00	29.78
30	2353	7	CLR:00	10.00		62	16.7	51	10.8	41	5.0	46	17	270	31	29.83			29.77	FM-15	0.00	29.77

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

Local Climatological Data
Hourly Observations
May 2018

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

Generated on 08/08/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		61	16.1	51	10.6	41	5.0	48	14	280		29.82	8	+0.03	29.76	FM-15	0.00	29.76
01	0153	7	CLR:00	10.00		61	16.1	51	10.3	40	4.4	46	16	290		29.82			29.76	FM-15	0.00	29.76
01	0253	7	CLR:00	10.00		61	16.1	51	10.3	40	4.4	46	21	260	29	29.81			29.75	FM-15	0.00	29.75
01	0353	7	CLR:00	10.00		59	15.0	49	9.6	39	3.9	48	17	270	23	29.81	5	+0.01	29.75	FM-15	0.00	29.75
01	0453	7	CLR:00	10.00		58	14.4	48	9.1	38	3.3	48	17	270		29.83			29.77	FM-15	0.00	29.77
01	0553	7	CLR:00	10.00		59	15.0	50	9.8	40	4.4	49	21	260	26	29.85			29.78	FM-15	0.00	29.79
01	0653	7	CLR:00	10.00		62	16.7	51	10.4	39	3.9	43	24	260	32	29.85	1	-0.04	29.79	FM-15	0.00	29.79
01	0753	7	CLR:00	10.00		65	18.3	51	10.5	36	2.2	34	23	260	30	29.85			29.79	FM-15	0.00	29.79
01	0853	7	CLR:00	10.00		68	20.0	52	10.8	34	1.1	28	21	260	29	29.87			29.80	FM-15	0.00	29.81
01	0953	7	CLR:00	10.00		70	21.1	53	11.5	35	1.7	28	23	260	30	29.87	1	-0.02	29.80	FM-15	0.00	29.81
01	1053	7	CLR:00	10.00		70	21.1	53	11.5	35	1.7	28	20	270	29	29.86			29.80	FM-15	0.00	29.80
01	1153	7	CLR:00	10.00		71	21.7	54	12.1	37	2.8	29	26	280	33	29.85			29.79	FM-15	0.00	29.79
01	1253	7	CLR:00	10.00		68	20.0	53	11.4	37	2.8	32	25	270	32	29.85	5	+0.01	29.79	FM-15	0.00	29.79
01	1353	7	CLR:00	10.00		71	21.7	54	12.3	38	3.3	30	23	270	34	29.84			29.78	FM-15	0.00	29.78
01	1453	7	CLR:00	10.00		69	20.6	53	11.7	37	2.8	31	25	270	34	29.82			29.76	FM-15	0.00	29.76
01	1553	7	CLR:00	10.00		70	21.1	53	11.9	37	2.8	30	26	260	37	29.81	6	+0.05	29.75	FM-15	0.00	29.75
01	1653	7	CLR:00	10.00		66	18.9	52	10.9	37	2.8	34	23	260	37	29.82			29.76	FM-15	0.00	29.76
01	1753	7	CLR:00	10.00		63	17.2	51	10.4	38	3.3	40	28	270	36	29.83			29.77	FM-15	0.00	29.77
01	1853	7	CLR:00	10.00		61	16.1	50	9.9	38	3.3	43	20	270	29	29.86	3	-0.05	29.80	FM-15	0.00	29.80
01	1953	7	CLR:00	10.00		60	15.6	49	9.4	37	2.8	42	22	280	31	29.88			29.82	FM-15	0.00	29.82
01	2053	7	CLR:00	10.00		57	13.9	47	8.4	36	2.2	45	11	290		29.90			29.84	FM-15	0.00	29.84
01	2153	7	CLR:00	10.00		58	14.4	48	8.7	36	2.2	44	15	280	23	29.90	1	-0.04	29.84	FM-15	0.00	29.84
01	2253	6	CLR:00	10.00		57	13.9	48	8.6	37	2.8	47	20	270	28	29.91			29.84	FM-15	0.00	29.85
01	2353	7	CLR:00	10.00		57	13.9	48	9.1	39	3.9	51	15	270		29.90			29.84	FM-15	0.00	29.84

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

**Local Climatological Data
 Hourly Observations
 May 2018**

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0053	7	CLR:00	10.00		56	13.3	48	8.9	39	3.9	53	14	270		29.89	8	+0.01	29.83	FM-15	0.00	29.83
02	0153	7	CLR:00	10.00		55	12.8	47	8.3	38	3.3	53	14	260		29.90			29.83	FM-15	0.00	29.84
02	0253	7	CLR:00	10.00		54	12.2	47	8.3	39	3.9	57	10	270		29.90			29.84	FM-15	0.00	29.84
02	0353	7	CLR:00	10.00		54	12.2	47	8.3	40	4.4	59	10	270		29.90	1	-0.01	29.84	FM-15	0.00	29.84
02	0453	7	FEW:02 70	10.00		54	12.2	47	8.3	40	4.4	59	10	270		29.92			29.85	FM-15	0.00	29.86
02	0553	7	BKN:07 75	10.00		56	13.3	49	9.4	42	5.6	60	9	260		29.94			29.88	FM-15	0.00	29.88
02	0653	7	BKN:07 80	10.00		61	16.1	51	10.6	42	5.6	50	15	260		29.96	3	-0.06	29.90	FM-15	0.00	29.90
02	0753	7	CLR:00	10.00		65	18.3	53	11.7	42	5.6	43	13	260		29.98			29.92	FM-15	0.00	29.92
02	0853	7	SCT:04 75	10.00		67	19.4	54	12.2	41	5.0	39	11	270	20	29.99			29.93	FM-15	0.00	29.93
02	0953	7	CLR:00	10.00		70	21.1	55	12.8	40	4.4	34	9	320		30.00	1	-0.03	29.93	FM-15	0.00	29.94
02	1053	7	CLR:00	10.00		72	22.2	56	13.3	41	5.0	33	13	270	17	29.99			29.93	FM-15	0.00	29.93
02	1153	7	BKN:07 70	10.00		73	22.8	56	13.3	41	5.0	32	14	260	20	29.99			29.93	FM-15	0.00	29.93
02	1253	7	FEW:02 80	10.00		74	23.3	57	13.9	41	5.0	31	9	280		29.98	6	+0.01	29.92	FM-15	0.00	29.92
02	1353	7	OVC:08 70	10.00		74	23.3	57	13.9	41	5.0	31	9	250		29.98			29.92	FM-15	0.00	29.92
02	1453	7	OVC:08 75	10.00		74	23.3	57	13.9	42	5.6	32	7	230		29.97			29.91	FM-15	0.00	29.91
02	1553	7	FEW:02 75	10.00		74	23.3	58	14.4	44	6.7	34	13	260		29.96	8	+0.02	29.90	FM-15	0.00	29.90
02	1653	7	CLR:00	10.00		72	22.2	57	13.9	43	6.1	35	14	260		29.98			29.92	FM-15	0.00	29.92
02	1753	7	BKN:07 85	10.00		70	21.1	56	13.3	44	6.7	39	15	270	23	30.00			29.93	FM-15	0.00	29.94
02	1853	7	CLR:00	10.00		65	18.3	54	12.2	44	6.7	47	16	260		30.02	3	-0.06	29.96	FM-15	0.00	29.96
02	1953	7	CLR:00	10.00		63	17.2	53	11.7	44	6.7	50	13	280		30.05			29.99	FM-15	0.00	29.99
02	2053	7	CLR:00	10.00		62	16.7	53	11.7	44	6.7	52	11	250		30.08			30.02	FM-15	0.00	30.02
02	2153	7	CLR:00	10.00		60	15.6	52	11.1	44	6.7	56	8	280		30.09	1	-0.06	30.03	FM-15	0.00	30.03
02	2253	7	CLR:00	10.00		58	14.4	51	10.6	45	7.2	62	7	270		30.08			30.02	FM-15	0.00	30.02
02	2353	7	CLR:00	10.00		57	13.9	51	10.6	45	7.2	64	5	230		30.09			30.03	FM-15	0.00	30.03

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
						AU AW MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0052	7	CLR:00	10.00		73	22.8	55	12.8	38	3.3	28	10	310		29.85	0	0.00	29.74	FM-15	0.00	29.73
28	0152	7	CLR:00	10.00		73	22.8	55	12.8	37	2.8	27	11	320		29.85			29.73	FM-15	0.00	29.73
28	0252	7	CLR:00	10.00		72	22.2	55	12.8	38	3.3	29	9	330		29.85			29.73	FM-15	0.00	29.73
28	0352	7	CLR:00	10.00		70	21.1	55	12.8	41	5.0	35	15	320		29.84	6	+0.01	29.73	FM-15	0.00	29.72
28	0452	7	CLR:00	10.00		69	20.6	55	12.8	42	5.6	38	11	310		29.85			29.73	FM-15	0.00	29.73
28	0552	7	CLR:00	10.00		71	21.7	55	12.8	41	5.0	34	6	330		29.87			29.75	FM-15	0.00	29.75
28	0652	7	CLR:00	10.00		75	23.9	57	13.9	41	5.0	29	7	320		29.88	3	-0.04	29.76	FM-15	0.00	29.76
28	0752	7	CLR:00	10.00		79	26.1	58	14.4	39	3.9	24	9	320		29.89			29.77	FM-15	0.00	29.77
28	0852	7	CLR:00	10.00		82	27.8	58	14.4	37	2.8	20	5	240		29.89			29.78	FM-15	0.00	29.77
28	0952	7	CLR:00	10.00		86	30.0	58	14.4	32	0.0	14	0	000		29.89	0	-0.01	29.77	FM-15	0.00	29.77
28	1052	7	CLR:00	10.00		88	31.1	59	15.0	31	-0.6	13	0	000		29.87			29.75	FM-15	0.00	29.75
28	1152	7	CLR:00	10.00		91	32.8	59	15.0	27	-2.8	10	7	330		29.85			29.74	FM-15	0.00	29.73
28	1252	7	CLR:00	10.00		93	33.9	59	15.0	25	-3.9	8				29.84	6	+0.05	29.72	FM-15	0.00	29.72
28	1352	7	CLR:00	10.00		95	35.0	60	15.6	25	-3.9	8	9	340		29.82			29.70	FM-15	0.00	29.70
28	1452	7	CLR:00	10.00		97	36.1	61	16.1	25	-3.9	7	13	020	18	29.78			29.66	FM-15	0.00	29.66
28	1552	7	CLR:00	9.00		94	34.4	61	16.1	30	-1.1	10	17	350	25	29.77	6	+0.06	29.66	FM-15	0.00	29.65
28	1652	7	CLR:00	6.00	HZ:7 FU HZ	90	32.2	60	15.6	33	0.6	13	26	330	32	29.77			29.65	FM-15	0.00	29.65
28	1752	7	CLR:00	10.00		87	30.6	60	15.6	37	2.8	17	15	340	24	29.77			29.65	FM-15	0.00	29.65
28	1852	7	CLR:00	10.00		83	28.3	60	15.6	42	5.6	24	15	330	28	29.78	3	-0.01	29.67	FM-15	0.00	29.66
28	1952	7	CLR:00	6.00	HZ:7 FU HZ	78	25.6	60	15.6	46	7.8	32	25	340	36	29.81			29.69	FM-15	0.00	29.69
28	2052	7	CLR:00	10.00		76	24.4	60	15.6	47	8.3	36	26	340	34	29.83			29.71	FM-15	0.00	29.71
28	2152	7	CLR:00	10.00		74	23.3	59	15.0	47	8.3	38	24	340	33	29.84	1	-0.06	29.72	FM-15	0.00	29.72
28	2252	7	CLR:00	10.00		73	22.8	58	14.4	46	7.8	38	21	340		29.86			29.74	FM-15	0.00	29.74
28	2352	7	CLR:00	10.00		72	22.2	58	14.4	46	7.8	40	22	340	30	29.86			29.74	FM-15	0.00	29.74

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/07/2018

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
29	0052	7	CLR:00	10.00		71	21.7	57	13.9	45	7.2	39	16	330		29.85	0	-0.02	29.74	FM-15	0.00	29.73
29	0152	7	CLR:00	10.00		70	21.1	57	13.6	45	7.2	41	11	320		29.86			29.74	FM-15	0.00	29.74
29	0252	7	CLR:00	10.00		68	20.0	55	12.9	44	6.7	42	13	310		29.86			29.75	FM-15	0.00	29.74
29	0352	7	CLR:00	10.00		68	20.0	55	13.0	44	6.7	42	16	330		29.87	3	-0.02	29.76	FM-15	0.00	29.75
29	0452	7	CLR:00	10.00		68	20.0	55	13.0	44	6.7	42	16	320	26	29.88			29.76	FM-15	0.00	29.76
29	0552	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	16	310	22	29.91			29.81	FM-15	0.00	29.78
29	0652	7	CLR:00	10.00		71	21.7	57	13.9	45	7.2	39	17	320	25	29.93	3	-0.06	29.81	FM-15	0.00	29.81
29	0752	7	CLR:00	10.00		74	23.3	58	14.3	44	6.7	34	15	330		29.93			29.81	FM-15	0.00	29.81
29	0852	7	CLR:00	10.00		79	26.1	59	15.0	42	5.6	27	14	300		29.94			29.85	FM-15	0.00	29.82
29	0952	7	CLR:00	10.00		81	27.2	59	14.8	39	3.9	22	5	VRB		29.92	8	+0.01	29.83	FM-15	0.00	29.80
29	1052	7	CLR:00	10.00		84	28.9	59	15.0	37	2.8	19	3	VRB		29.91			29.79	FM-15	0.00	29.79
29	1152	7	CLR:00	10.00		86	30.0	60	15.5	37	2.8	18	13	340		29.89			29.77	FM-15	0.00	29.77
29	1252	7	CLR:00	10.00		88	31.1	61	15.9	37	2.8	16	13	350	22	29.86	8	+0.06	29.75	FM-15	0.00	29.74
29	1352	7	CLR:00	10.00		90	32.2	61	16.3	37	2.8	15	15	330		29.83			29.72	FM-15	0.00	29.71
29	1452	7	CLR:00	10.00		89	31.7	61	16.1	37	2.8	16	16	350	26	29.81			29.69	FM-15	0.00	29.69
29	1552	7	CLR:00	10.00		88	31.1	61	16.2	39	3.9	18	23	350	30	29.79	6	+0.07	29.70	FM-15	0.00	29.67
29	1652	7	CLR:00	8.00		85	29.4	61	16.0	41	5.0	21	23	340	31	29.79			29.67	FM-15	0.00	29.67
29	1752	7	CLR:00	10.00		81	27.2	60	15.4	42	5.6	25	21	350	28	29.80			29.68	FM-15	0.00	29.68
29	1852	7	CLR:00	10.00		77	25.0	59	15.0	44	6.7	31	22	340	37	29.81	3	-0.02	29.69	FM-15	0.00	29.69
29	1952	7	CLR:00	10.00		74	23.3	58	14.5	45	7.2	36	26	340	32	29.82			29.71	FM-15	0.00	29.70
29	2052	7	CLR:00	10.00		73	22.8	59	14.8	47	8.3	40	25	340	33	29.86			29.74	FM-15	0.00	29.74
29	2152	7	CLR:00	10.00		71	21.7	57	14.1	46	7.8	41	22	340	33	29.87	1	-0.06	29.75	FM-15	0.00	29.75
29	2252	7	CLR:00	10.00		70	21.1	57	14.1	47	8.3	44	24	330	33	29.87			29.76	FM-15	0.00	29.75
29	2352	7	CLR:00	10.00		69	20.6	57	13.7	46	7.8	44	24	340	31	29.88			29.79	FM-15	0.00	29.76

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

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

Generated on 08/07/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
30	0052	7	CLR:00	10.00		68	20.0	56	13.4	46	7.8	45	18	340	26	29.89	3	-0.02	29.80	FM-15	0.00	29.77
30	0152	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	20	330	30	29.89			29.78	FM-15	0.00	29.77
30	0252	7	CLR:00	10.00		67	19.4	55	13.0	45	7.2	45	16	320	25	29.91			29.82	FM-15	0.00	29.79
30	0352	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	21	330	33	29.92	3	-0.03	29.83	FM-15	0.00	29.80
30	0452	7	CLR:00	10.00		66	18.9	54	12.5	44	6.7	45	11	320	21	29.94			29.83	FM-15	0.00	29.82
30	0552	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	18	330		29.96			29.83	FM-15	0.00	29.83
30	0652	7	CLR:00	10.00		69	20.6	56	13.2	44	6.7	41	14	330		29.96	1	-0.04	29.84	FM-15	0.00	29.84
30	0752	7	CLR:00	10.00		73	22.8	57	14.1	44	6.7	35	16	330		29.96			29.85	FM-15	0.00	29.84
30	0852	7	CLR:00	10.00		77	25.0	58	14.5	42	5.6	29	16	320		29.96			29.84	FM-15	0.00	29.84
30	0952	7	CLR:00	10.00		80	26.7	58	14.6	39	3.9	23	16	330		29.96	8	+0.00	29.84	FM-15	0.00	29.83
30	1052	7	CLR:00	10.00		82	27.8	58	14.6	37	2.8	20	10	340		29.93			29.81	FM-15	0.00	29.81
30	1152	7	CLR:00	10.00		82	27.8	58	14.4	36	2.2	19	3	VRB		29.91			29.80	FM-15	0.00	29.79
30	1252	7	CLR:00	10.00		83	28.3	59	14.8	37	2.8	19	3	VRB	17	29.89	6	+0.06	29.78	FM-15	0.00	29.77
30	1352	7	CLR:00	10.00		85	29.4	59	15.2	37	2.8	18	13	340	18	29.86			29.75	FM-15	0.00	29.74
30	1452	7	CLR:00	10.00		82	27.8	59	15.2	40	4.4	22	16	310		29.85			29.73	FM-15	0.00	29.73
30	1552	7	CLR:00	10.00		81	27.2	59	15.2	41	5.0	24	18	340		29.84	6	+0.05	29.72	FM-15	0.00	29.72
30	1652	7	CLR:00	10.00		79	26.1	59	15.0	42	5.6	27	18	340	25	29.83			29.71	FM-15	0.00	29.71
30	1752	7	CLR:00	10.00		76	24.4	58	14.5	43	6.1	31	17	340		29.81			29.69	FM-15	0.00	29.69
30	1852	7	CLR:00	10.00		73	22.8	57	14.1	44	6.7	35	20	340		29.81	5	+0.04	29.69	FM-15	0.00	29.69
30	1952	7	CLR:00	10.00		71	21.7	57	13.6	44	6.7	38	22	330	33	29.82			29.70	FM-15	0.00	29.70
30	2052	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	21	340	29	29.83			29.71	FM-15	0.00	29.71
30	2152	7	CLR:00	10.00		69	20.6	55	12.9	43	6.1	39	17	340	29	29.84	3	-0.03	29.72	FM-15	0.00	29.72
30	2252	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	20	340	28	29.85			29.73	FM-15	0.00	29.73
30	2352	7	CLR:00	10.00		67	19.4	54	12.5	43	6.1	42	18	340		29.84			29.72	FM-15	0.00	29.72

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations May 2018

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

Generated on 08/07/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0052	7	CLR:00	10.00		66	18.9	54	12.2	43	6.1	43	15	340		29.85	1	-0.01	29.73	FM-15	0.00	29.73
01	0152	7	CLR:00	10.00		65	18.3	54	12.0	43	6.1	45	14	340		29.84			29.72	FM-15	0.00	29.72
01	0252	7	CLR:00	10.00		65	18.3	53	11.8	42	5.6	43	10	350		29.84			29.72	FM-15	0.00	29.72
01	0352	7	CLR:00	10.00		65	18.3	53	11.8	42	5.6	43	13	340		29.84	5	+0.00	29.72	FM-15	0.00	29.72
01	0452	7	CLR:00	10.00		64	17.8	53	11.5	42	5.6	45	13	350		29.85			29.73	FM-15	0.00	29.73
01	0552	7	CLR:00	10.00		65	18.3	54	12.0	43	6.1	45	15	340	23	29.87			29.75	FM-15	0.00	29.75
01	0652	7	CLR:00	10.00		66	18.9	54	12.0	42	5.6	42	16	340		29.88	3	-0.04	29.76	FM-15	0.00	29.76
01	0752	7	CLR:00	10.00		69	20.6	55	12.5	41	5.0	36	16	340		29.88			29.76	FM-15	0.00	29.76
01	0852	7	CLR:00	10.00		69	20.6	54	12.3	40	4.4	35	11	340		29.91			29.78	FM-15	0.00	29.78
01	0952	7	CLR:00	10.00		70	21.1	55	12.5	40	4.4	34	10	320		29.91	3	-0.02	29.79	FM-15	0.00	29.79
01	1052	7	CLR:00	10.00		72	22.2	55	12.8	39	3.9	30	8	330		29.92			29.80	FM-15	0.00	29.80
01	1152	7	CLR:00	10.00		74	23.3	56	13.2	39	3.9	28				29.91			29.78	FM-15	0.00	29.78
01	1252	7	CLR:00	10.00		75	23.9	56	13.3	38	3.3	26	11	360		29.87	8	+0.03	29.76	FM-15	0.00	29.75
01	1352	7	CLR:00	10.00		76	24.4	55	12.9	35	1.7	23	14	280		29.86			29.74	FM-15	0.00	29.74
01	1452	7	CLR:00	10.00		77	25.0	56	13.1	35	1.7	22	14	280		29.84			29.72	FM-15	0.00	29.72
01	1552	7	CLR:00	10.00		76	24.4	55	12.7	34	1.1	22	17	290	23	29.83	6	+0.04	29.72	FM-15	0.00	29.71
01	1652	7	CLR:00	10.00		73	22.8	53	11.9	33	0.6	23	17	280	24	29.84			29.72	FM-15	0.00	29.72
01	1752	7	CLR:00	10.00		69	20.6	54	12.1	39	3.9	33	17	340	23	29.86			29.74	FM-15	0.00	29.74
01	1852	7	CLR:00	10.00		66	18.9	52	11.1	38	3.3	36	16	340		29.89	3	-0.05	29.77	FM-15	0.00	29.77
01	1952	7	BKN:07 95	10.00		65	18.3	52	11.1	39	3.9	39	18	340		29.91			29.79	FM-15	0.00	29.79
01	2052	7	FEW:02 90	10.00		64	17.8	51	10.7	38	3.3	38	20	340	25	29.92			29.80	FM-15	0.00	29.80
01	2152	7	BKN:07 95	10.00		63	17.2	51	10.4	38	3.3	40	17	340		29.92	1	-0.04	29.80	FM-15	0.00	29.80
01	2252	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	15	330		29.93			29.81	FM-15	0.00	29.81
01	2352	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	17	340		29.92			29.81	FM-15	0.00	29.80

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations May 2018

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0052	7	CLR:00	10.00		62	16.7	51	10.6	39	3.9	43	13	330		29.92	8	0.00	29.80	FM-15	0.00	29.80
02	0152	7	CLR:00	10.00		61	16.1	51	10.6	40	4.4	46	13	330		29.93			29.81	FM-15	0.00	29.81
02	0252	7	CLR:00	10.00		61	16.1	51	10.6	40	4.4	46	10	330		29.94			29.82	FM-15	0.00	29.82
02	0352	7	CLR:00	10.00		61	16.1	51	10.6	41	5.0	48	6	320		29.94	2	-0.01	29.82	FM-15	0.00	29.82
02	0452	7	FEW:02 120	10.00		60	15.6	51	10.6	41	5.0	50	7	330		29.96			29.84	FM-15	0.00	29.83
02	0552	7	BKN:07 110	10.00		63	17.2	52	11.1	41	5.0	45	11	330		29.98			29.86	FM-15	0.00	29.86
02	0652	7	SCT:04 75 BKN:07 95 OVC:08 110	10.00	-RA:02 RA RA	62	16.7	53	11.7	44	6.7	52	18	330		30.01	3	-0.07	29.89	FM-15	T	29.89
02	0752	7	OVC:08 95	10.00		65	18.3	54	12.2	43	6.1	45	13	340		30.02			29.90	FM-15	T	29.90
02	0852	7	BKN:07 90	10.00		67	19.4	54	12.2	43	6.1	42	13	340		30.03			29.91	FM-15	0.00	29.91
02	0952	7	BKN:07 80	10.00		72	22.2	56	13.3	41	5.0	33	8	VRB		30.04	1	-0.03	29.92	FM-15	0.00	29.92
02	1052	7	BKN:07 90	10.00		75	23.9	57	13.9	40	4.4	28	9	010		30.03			29.92	FM-15	0.00	29.91
02	1152	7	OVC:08 90	10.00		75	23.9	57	13.9	41	5.0	29	8	030		30.03			29.91	FM-15	0.00	29.91
02	1252	7	BKN:07 110	10.00		78	25.6	58	14.4	40	4.4	26	6	VRB		30.03	6	+0.01	29.91	FM-15	0.00	29.91
02	1352	7	BKN:07 110	10.00		76	24.4	58	14.4	42	5.6	30	17	350		30.03			29.91	FM-15	0.00	29.91
02	1452	7	SCT:04 120	10.00		77	25.0	58	14.4	42	5.6	29	15	360	21	30.01			29.90	FM-15	0.00	29.89
02	1552	7	CLR:00	10.00		77	25.0	58	14.4	42	5.6	29	10	330		30.01	6	+0.02	29.89	FM-15	0.00	29.89
02	1652	7	CLR:00	10.00		76	24.4	59	15.0	45	7.2	33	20	340	24	30.03			29.91	FM-15	0.00	29.91
02	1752	7	CLR:00	10.00		72	22.2	57	13.9	45	7.2	38	16	340		30.04			29.92	FM-15	0.00	29.92
02	1852	7	CLR:00	10.00		70	21.1	57	13.9	45	7.2	41	14	330		30.07	3	-0.06	29.95	FM-15	0.00	29.95
02	1952	7	CLR:00	10.00		68	20.0	56	13.3	46	7.8	45	14	330		30.11			29.98	FM-15	0.00	29.98
02	2052	7	CLR:00	10.00		67	19.4	56	13.3	46	7.8	47	15	330	24	30.12			30.00	FM-15	0.00	30.00
02	2152	7	CLR:00	10.00		67	19.4	56	13.3	46	7.8	47	9	340		30.14	1	-0.06	30.01	FM-15	0.00	30.01
02	2252	7	CLR:00	10.00		65	18.3	55	12.8	46	7.8	51	7	330		30.14			30.02	FM-15	0.00	30.02
02	2352	7	CLR:00	10.00		65	18.3	55	12.8	46	7.8	51	11	320		30.16			30.03	FM-15	0.00	30.03

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

**Local Climatological Data
 Hourly Observations
 April 2018**

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0053	7	CLR:00	10.00		70	21.1	54	12.2	39	3.9	32	3	180		29.30	0	0.00	29.76	FM-15	0.00	29.78
28	0153	7	CLR:00	10.00		68	20.0	53	11.7	39	3.9	35	0	000		29.29			29.76	FM-15	0.00	29.77
28	0253	7	CLR:00	10.00		69	20.6	53	11.7	38	3.3	32	8	290		29.29			29.75	FM-15	0.00	29.77
28	0353	7	CLR:00	10.00		66	18.9	53	11.7	40	4.4	39	3	120		29.29	6	+0.01	29.75	FM-15	0.00	29.77
28	0453	7	CLR:00	10.00		63	17.2	52	11.1	41	5.0	45	0	000		29.29			29.76	FM-15	0.00	29.77
28	0553	7	CLR:00	10.00		65	18.3	53	11.7	41	5.0	42	3	VRB		29.31			29.78	FM-15	0.00	29.79
28	0653	7	CLR:00	10.00		70	21.1	54	12.2	40	4.4	34	0	000		29.32	3	-0.04	29.79	FM-15	0.00	29.80
28	0753	7	CLR:00	10.00		74	23.3	56	13.3	40	4.4	29	3	200		29.33			29.80	FM-15	0.00	29.81
28	0853	7	CLR:00	10.00		80	26.7	56	13.3	34	1.1	19	3	VRB		29.33			29.80	FM-15	0.00	29.81
28	0953	7	CLR:00	10.00		85	29.4	58	14.4	33	0.6	15	10	300	17	29.33	0	-0.01	29.80	FM-15	0.00	29.81
28	1053	7	CLR:00	10.00		86	30.0	58	14.4	32	0.0	14	8	VRB		29.32			29.79	FM-15	0.00	29.80
28	1153	7	CLR:00	10.00		88	31.1	59	15.0	33	0.6	14	11	310	23	29.31			29.78	FM-15	0.00	29.79
28	1253	7	CLR:00	10.00		90	32.2	59	15.0	29	-1.7	11	5	230		29.28	8	+0.05	29.75	FM-15	0.00	29.76
28	1353	7	CLR:00	10.00		92	33.3	58	14.4	23	-5.0	8	9	310	21	29.26			29.73	FM-15	0.00	29.74
28	1453	7	CLR:00	10.00		91	32.8	61	16.1	35	1.7	14	24	330	30	29.23			29.70	FM-15	0.00	29.71
28	1553	7	CLR:00	10.00		88	31.1	61	16.1	39	3.9	18	14	320	26	29.22	6	+0.06	29.69	FM-15	0.00	29.70
28	1653	7	CLR:00	10.00		87	30.6	59	15.0	34	1.1	15	11	310	22	29.22			29.69	FM-15	0.00	29.70
28	1753	7	CLR:00	10.00		84	28.9	58	14.4	35	1.7	17	22	310	32	29.21			29.68	FM-15	0.00	29.69
28	1853	7	CLR:00	10.00		80	26.7	58	14.4	38	3.3	22	18	310	32	29.22	3	0.00	29.69	FM-15	0.00	29.70
28	1953	7	CLR:00	10.00		78	25.6	57	13.9	38	3.3	24	10	VRB		29.25			29.72	FM-15	0.00	29.73
28	2053	7	CLR:00	10.00		77	25.0	58	14.4	41	5.0	28	17	320		29.27			29.74	FM-15	0.00	29.75
28	2153	7	CLR:00	10.00		76	24.4	56	13.3	39	3.9	26	8	300		29.28	1	-0.06	29.75	FM-15	0.00	29.76
28	2253	7	CLR:00	10.00		73	22.8	56	13.3	40	4.4	30	0	000		29.29			29.75	FM-15	0.00	29.77
28	2353	7	CLR:00	10.00		69	20.6	56	13.3	44	6.7	41	0	000		29.29			29.76	FM-15	0.00	29.77

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/08/2018

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
29	0053	7	CLR:00	10.00		68	20.0	55	12.9	44	6.7	42	0	000		29.28	0	-0.00	29.75	FM-15	0.00	29.76
29	0153	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	0	000		29.28			29.75	FM-15	0.00	29.76
29	0253	7	CLR:00	10.00		65	18.3	54	12.2	44	6.7	47	3	190		29.30			29.77	FM-15	0.00	29.78
29	0353	7	CLR:00	10.00		64	17.8	54	12.0	44	6.7	48	0	000		29.31	3	-0.03	29.78	FM-15	0.00	29.79
29	0453	7	CLR:00	10.00		63	17.2	53	11.7	44	6.7	50	3	100		29.31			29.78	FM-15	0.00	29.79
29	0553	7	CLR:00	10.00		65	18.3	54	12.0	43	6.1	45	3	VRB		29.33			29.80	FM-15	0.00	29.81
29	0653	7	FEW:02 60	10.00		68	20.0	55	12.7	43	6.1	40	5	180		29.36	3	-0.06	29.84	FM-15	0.00	29.84
29	0753	7	FEW:02 60	10.00		70	21.1	56	13.4	44	6.7	39	13	310	18	29.36			29.83	FM-15	0.00	29.84
29	0853	7	CLR:00	10.00		74	23.3	57	14.0	43	6.1	33	14	330		29.36			29.83	FM-15	0.00	29.84
29	0953	7	CLR:00	10.00		76	24.4	57	14.0	41	5.0	29	9	320	25	29.37	3	-0.01	29.84	FM-15	0.00	29.85
29	1053	7	CLR:00	10.00		80	26.7	59	14.9	41	5.0	25	11	320	20	29.35			29.83	FM-15	0.00	29.83
29	1153	7	CLR:00	10.00		81	27.2	59	14.9	40	4.4	23	10	VRB	23	29.33			29.80	FM-15	0.00	29.81
29	1253	7	CLR:00	10.00		82	27.8	59	14.9	39	3.9	22	9	290	17	29.31	8	+0.06	29.78	FM-15	0.00	29.79
29	1353	7	CLR:00	10.00		84	28.9	59	14.9	37	2.8	19	10	VRB	23	29.28			29.75	FM-15	0.00	29.76
29	1453	7	CLR:00	10.00		86	30.0	59	15.2	36	2.2	17	15	VRB	24	29.25			29.72	FM-15	0.00	29.73
29	1553	7	CLR:00	10.00		85	29.4	59	15.0	36	2.2	17	16	320	26	29.24	6	+0.07	29.71	FM-15	0.00	29.72
29	1653	7	CLR:00	10.00		81	27.2	58	14.7	39	3.9	22	16	330	37	29.23			29.71	FM-15	0.00	29.71
29	1753	7	CLR:00	10.00		79	26.1	57	13.9	37	2.8	22	13	290	21	29.25			29.72	FM-15	0.00	29.73
29	1853	7	CLR:00	10.00		76	24.4	57	14.0	41	5.0	29	21	320	32	29.25	3	-0.01	29.73	FM-15	0.00	29.73
29	1953	7	CLR:00	10.00		75	23.9	56	13.4	39	3.9	27	9	350		29.26			29.73	FM-15	0.00	29.74
29	2053	7	CLR:00	10.00		74	23.3	56	13.6	41	5.0	31	11	320	22	29.28			29.76	FM-15	0.00	29.76
29	2153	7	CLR:00	10.00		71	21.7	56	13.6	44	6.7	38	16	320	29	29.29	1	-0.03	29.76	FM-15	0.00	29.77
29	2253	7	CLR:00	10.00		69	20.6	55	12.9	43	6.1	39	5	180		29.31			29.78	FM-15	0.00	29.79
29	2353	7	CLR:00	10.00		70	21.1	55	12.9	42	5.6	37	7	310		29.31			29.78	FM-15	0.00	29.79

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/08/2018

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
30	0053	7	CLR:00	10.00		67	19.4	55	12.9	45	7.2	45	18	320	31	29.31	1	-0.02	29.78	FM-15	0.00	29.79
30	0153	7	CLR:00	10.00		65	18.3	54	12.4	45	7.2	49	6	110		29.33			29.80	FM-15	0.00	29.81
30	0253	7	CLR:00	10.00		66	18.9	54	12.4	44	6.7	45	8	320		29.34			29.81	FM-15	0.00	29.82
30	0353	7	CLR:00	10.00		65	18.3	54	12.2	44	6.7	47	8	240		29.36	2	-0.06	29.83	FM-15	0.00	29.84
30	0453	7	CLR:00	10.00		63	17.2	54	12.0	45	7.2	52	6	280		29.38			29.85	FM-15	0.00	29.86
30	0553	7	CLR:00	10.00		65	18.3	54	12.0	43	6.1	45	6	290	16	29.38			29.86	FM-15	0.00	29.86
30	0653	7	CLR:00	10.00		67	19.4	54	12.4	43	6.1	42	10	310		29.39	1	-0.03	29.86	FM-15	0.00	29.87
30	0753	7	CLR:00	10.00		71	21.7	56	13.1	42	5.6	35	9	310		29.39			29.87	FM-15	0.00	29.87
30	0853	7	CLR:00	10.00		74	23.3	57	13.8	42	5.6	32	16	320	23	29.40			29.87	FM-15	0.00	29.88
30	0953	7	CLR:00	10.00		76	24.4	57	14.0	41	5.0	29	14	320	24	29.39	8	+0.00	29.86	FM-15	0.00	29.87
30	1053	7	CLR:00	10.00		77	25.0	58	14.5	42	5.6	29	17	320	29	29.37			29.84	FM-15	0.00	29.85
30	1153	7	CLR:00	10.00		79	26.1	59	14.9	42	5.6	27	22	320	32	29.36			29.83	FM-15	0.00	29.84
30	1253	7	CLR:00	10.00		80	26.7	59	15.1	42	5.6	26	24	330		29.34	6	+0.05	29.81	FM-15	0.00	29.82
30	1353	7	CLR:00	10.00		77	25.0	58	14.5	42	5.6	29	18	320	30	29.31			29.78	FM-15	0.00	29.79
30	1453	7	CLR:00	10.00		78	25.6	58	14.5	41	5.0	27	24	320		29.29			29.77	FM-15	0.00	29.77
30	1553	7	CLR:00	10.00		77	25.0	58	14.2	41	5.0	28	23	330	37	29.29	6	+0.04	29.77	FM-15	0.00	29.77
30	1653	7	CLR:00	10.00		76	24.4	57	13.8	40	4.4	27	15	320		29.27			29.74	FM-15	0.00	29.75
30	1753	7	CLR:00	10.00		74	23.3	56	13.4	40	4.4	29	14	320		29.24			29.71	FM-15	0.00	29.72
30	1853	7	CLR:00	10.00		72	22.2	55	12.7	39	3.9	30	17	310	32	29.24	5	+0.05	29.72	FM-15	0.00	29.72
30	1953	7	CLR:00	10.00		72	22.2	54	12.3	37	2.8	28	15	300	25	29.25			29.72	FM-15	0.00	29.73
30	2053	7	CLR:00	10.00		70	21.1	54	12.0	38	3.3	31	8	290	20	29.25			29.73	FM-15	0.00	29.73
30	2153	7	CLR:00	10.00		69	20.6	53	11.6	37	2.8	31	14	300	25	29.26	3	-0.01	29.73	FM-15	0.00	29.74
30	2253	7	CLR:00	10.00		69	20.6	53	11.4	36	2.2	30	3	VRB		29.27			29.75	FM-15	0.00	29.75
30	2353	7	CLR:00	10.00		66	18.9	52	11.3	39	3.9	37	9	050		29.27			29.75	FM-15	0.00	29.75

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

Local Climatological Data
Hourly Observations
May 2018

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

Generated on 08/08/2018

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		63	17.2	52	11.0	41	5.0	45	5	100		29.27	0	-0.01	29.74	FM-15	0.00	29.75
01	0153	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	10	120		29.26			29.73	FM-15	0.00	29.74
01	0253	7	CLR:00	10.00		63	17.2	51	10.8	40	4.4	43	6	140		29.26			29.73	FM-15	0.00	29.74
01	0353	7	CLR:00	10.00		62	16.7	51	10.8	41	5.0	46	10	040		29.27	3	-0.00	29.74	FM-15	0.00	29.75
01	0453	7	CLR:00	10.00		61	16.1	51	10.7	42	5.6	50	7	310		29.28			29.75	FM-15	0.00	29.76
01	0553	7	CLR:00	10.00		61	16.1	51	10.5	41	5.0	48	0	000		29.29			29.77	FM-15	0.00	29.77
01	0653	7	CLR:00	10.00		64	17.8	52	11.3	41	5.0	43	11	330		29.31	3	-0.04	29.78	FM-15	0.00	29.79
01	0753	7	CLR:00	10.00		65	18.3	53	11.5	41	5.0	42	18	330	24	29.31			29.78	FM-15	0.00	29.79
01	0853	7	CLR:00	10.00		65	18.3	52	11.3	40	4.4	40	15	310	25	29.33			29.80	FM-15	0.00	29.81
01	0953	7	CLR:00	10.00		65	18.3	52	11.3	40	4.4	40	15	310	23	29.34	3	-0.03	29.81	FM-15	0.00	29.82
01	1053	7	CLR:00	10.00		69	20.6	54	12.0	39	3.9	33	20	320	29	29.35			29.82	FM-15	0.00	29.83
01	1153	7	CLR:00	10.00		71	21.7	54	12.5	39	3.9	31	13	320	25	29.32			29.80	FM-15	0.00	29.80
01	1253	7	CLR:00	10.00		71	21.7	54	12.5	39	3.9	31	18	320	29	29.31	8	+0.02	29.79	FM-15	0.00	29.79
01	1353	7	CLR:00	10.00		71	21.7	54	12.5	39	3.9	31	17	320	29	29.29			29.77	FM-15	0.00	29.77
01	1453	7	CLR:00	10.00		72	22.2	54	12.3	37	2.8	28	15	VRB	28	29.28			29.75	FM-15	0.00	29.76
01	1553	7	CLR:00	10.00		71	21.7	54	12.3	38	3.3	30	16	290	36	29.28	6	+0.04	29.75	FM-15	0.00	29.76
01	1653	7	CLR:00	10.00		69	20.6	53	11.8	38	3.3	32	17	320		29.27			29.75	FM-15	0.00	29.75
01	1753	7	CLR:00	10.00		67	19.4	51	10.7	35	1.7	31	22	320	28	29.29			29.77	FM-15	0.00	29.77
01	1853	7	CLR:00	10.00		65	18.3	51	10.4	36	2.2	34	20	280	36	29.31	3	-0.04	29.79	FM-15	0.00	29.79
01	1953	7	CLR:00	10.00		64	17.8	50	10.2	36	2.2	35	16	290	30	29.34			29.81	FM-15	0.00	29.82
01	2053	7	FEW:02 95	10.00		62	16.7	50	10.1	38	3.3	41	17	320	25	29.36			29.83	FM-15	0.00	29.84
01	2153	7	FEW:02 100	10.00		61	16.1	50	10.1	39	3.9	44	18	320	23	29.36	1	-0.04	29.83	FM-15	0.00	29.84
01	2253	7	CLR:00	10.00		60	15.6	50	10.0	40	4.4	47	16	330	24	29.36			29.83	FM-15	0.00	29.84
01	2353	7	CLR:00	10.00		60	15.6	50	10.0	40	4.4	47	14	320		29.36			29.84	FM-15	0.00	29.84

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations May 2018

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

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

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0053	7	CLR:00	10.00		60	15.6	50	10.0	40	4.4	47	14	320		29.35	8	+0.01	29.82	FM-15	0.00	29.83
02	0153	7	CLR:00	10.00		61	16.1	50	10.0	39	3.9	44	6	340		29.35			29.83	FM-15	0.00	29.83
02	0253	7	BKN:07 110	10.00		60	15.6	50	10.0	40	4.4	47	5	290		29.36			29.84	FM-15	0.00	29.84
02	0353	7	BKN:07 90 OVC:08 100	10.00		59	15.0	50	10.0	41	5.0	51	6	140		29.36	1	-0.01	29.84	FM-15	0.00	29.84
02	0453	7	BKN:07 80 OVC:08 100	10.00		59	15.0	50	10.0	41	5.0	51	0	000		29.38			29.86	FM-15	0.00	29.86
02	0553	7	SCT:04 65 OVC:08 80	10.00		59	15.0	50	10.0	42	5.6	54	6	070		29.41			29.89	FM-15	T	29.89
02	0653	7	FEW:02 55 SCT:04 70 BKN:07 100	10.00		60	15.6	51	10.6	43	6.1	53	0	000		29.43	2	-0.07	29.91	FM-15	T	29.91
02	0753	7	FEW:02 55 BKN:07 100	10.00		63	17.2	53	11.7	43	6.1	48	6	270		29.45			29.93	FM-15	0.00	29.93
02	0853	7	CLR:00	10.00		65	18.3	53	11.7	41	5.0	42	5	150		29.46			29.93	FM-15	0.00	29.94
02	0953	7	FEW:02 100	10.00		69	20.6	55	12.8	42	5.6	38	14	340	21	29.47	1	-0.04	29.95	FM-15	0.00	29.95
02	1053	7	FEW:02 75 BKN:07 95	10.00		71	21.7	56	13.3	42	5.6	35				29.46			29.94	FM-15	0.00	29.94
02	1153	7	BKN:07 100	10.00		71	21.7	56	13.3	43	6.1	36	14	VRB	22	29.46			29.94	FM-15	0.00	29.94
02	1253	7	BKN:07 100 BKN:07 110	10.00		72	22.2	57	13.9	45	7.2	38	20	320	26	29.47	5	+0.01	29.94	FM-15	0.00	29.95
02	1353	7	BKN:07 110	10.00		71	21.7	57	13.9	45	7.2	39	15	330		29.46			29.93	FM-15	0.00	29.94
02	1453	7	SCT:04 120	10.00		74	23.3	58	14.4	45	7.2	36	17	330	28	29.45			29.92	FM-15	0.00	29.93
02	1553	7	CLR:00	10.00		72	22.2	57	13.9	45	7.2	38	20	310	28	29.45	6	+0.02	29.92	FM-15	0.00	29.93
02	1653	7	CLR:00	10.00		71	21.7	57	13.9	45	7.2	39	21	320		29.46			29.94	FM-15	0.00	29.94
02	1753	7	CLR:00	10.00		68	20.0	56	13.3	46	7.8	45	18	290	34	29.47			29.95	FM-15	0.00	29.95
02	1853	7	CLR:00	10.00		66	18.9	55	12.8	45	7.2	47	16	320	26	29.49	3	-0.05	29.97	FM-15	0.00	29.97
02	1953	7	CLR:00	10.00		67	19.4	55	12.8	45	7.2	45	15	310	24	29.52			29.99	FM-15	0.00	30.00
02	2053	7	CLR:00	10.00		67	19.4	55	12.8	44	6.7	44	10	300	23	29.54			30.02	FM-15	0.00	30.02
02	2153	7	CLR:00	10.00		65	18.3	55	12.8	46	7.8	51	7	290		29.56	1	-0.06	30.03	FM-15	0.00	30.04
02	2253	7	CLR:00	10.00		64	17.8	54	12.2	46	7.8	52	13	310		29.57			30.05	FM-15	0.00	30.05
02	2353	7	CLR:00	10.00		63	17.2	54	12.2	47	8.3	56	11	310		29.59			30.07	FM-15	0.00	30.07

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US WBAN: 74003503145 (Unknown)

Local Climatological Data Hourly Observations April 2018

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

Generated on 08/05/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
28	0057	6	CLR:00	10.00		75	23.9	55	12.8	36	2.2	24	10	310	17	29.54		29.75	FM-15	0.00	29.77	
28	0157	6	CLR:00	10.00		74	23.3	54	12.2	34	1.1	23	9	310		29.52	8	+0.01	29.75	FM-15	0.00	29.75
28	0257	6	CLR:00	10.00		73	22.8	52	11.1	29	-1.7	19	10	310		29.52			29.74	FM-15	0.00	29.75
28	0357	6	CLR:00	10.00		71	21.7	52	11.1	31	-0.6	23	7	330		29.52			29.74	FM-15	0.00	29.75
28	0457	6	CLR:00	10.00		70	21.1	50	10.0	27	-2.8	20	7	330		29.52	5	0.00	29.74	FM-15	0.00	29.75
28	0557	6	CLR:00	10.00		69	20.6	49	9.4	24	-4.4	18	5	330		29.53			29.75	FM-15	0.00	29.76
28	0657	6	CLR:00	10.00		70	21.1	50	10.0	28	-2.2	21	3	320		29.54			29.76	FM-15	0.00	29.77
28	0757	6	CLR:00	10.00		75	23.9	53	11.7	28	-2.2	18	7	320		29.55	3	-0.03	29.78	FM-15	0.00	29.78
28	0857	6	CLR:00	10.00		78	25.6	55	12.8	31	-0.6	18	7	300		29.57			29.79	FM-15	0.00	29.80
28	0957	6	CLR:00	10.00		82	27.8	55	12.8	26	-3.3	13	10	290		29.57			29.79	FM-15	0.00	29.80
28	1057	6	CLR:00	10.00		84	28.9	57	13.9	29	-1.7	13	8	310		29.57	1	-0.02	29.79	FM-15	0.00	29.80
28	1157	6	CLR:00	10.00		87	30.6	56	13.3	22	-5.6	9	9	300		29.56			29.78	FM-15	0.00	29.79
28	1257	6	CLR:00	10.00		88	31.1	57	13.9	23	-5.0	9	8	270		29.54			29.76	FM-15	0.00	29.77
28	1357	6	CLR:00	10.00		90	32.2	57	13.9	18	-7.8	7	6	VRB		29.53	8	+0.05	29.75	FM-15	0.00	29.76
28	1457	6	CLR:00	10.00		92	33.3	58	14.4	20	-6.7	7	10	280		29.51			29.73	FM-15	0.00	29.74
28	1557	6	CLR:00	10.00		92	33.3	58	14.4	23	-5.0	8	7	VRB		29.48			29.70	FM-15	0.00	29.71
28	1657	6	CLR:00	10.00		92	33.3	58	14.4	23	-5.0	8	7	250		29.47	6	+0.06	29.69	FM-15	0.00	29.70
28	1757	6	CLR:00	10.00		92	33.3	59	15.0	26	-3.3	9	10	240		29.45			29.67	FM-15	0.00	29.68
28	1857	6	CLR:00	10.00		86	30.0	59	15.0	35	1.7	16	11	280		29.46			29.67	FM-15	0.00	29.69
28	1957	6	CLR:00	10.00		81	27.2	55	12.8	28	-2.2	14	13	280		29.47			29.69	FM-15	0.00	29.70
28	2057	6	CLR:00	10.00		79	26.1	55	12.8	30	-1.1	17	11	290		29.50			29.72	FM-15	0.00	29.73
28	2157	6		10.00		75	23.9	54	12.2	32	0.0	21	10	290		29.52			29.74	FM-15	0.00	29.75
28	2257	6	CLR:00	10.00		73	22.8	53	11.7	32	0.0	22	16	290		29.52			29.74	FM-15	0.00	29.75
28	2357	6	CLR:00	10.00		71	21.7	53	11.7	34	1.1	26	11	280		29.53			29.75	FM-15	0.00	29.76

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/07/2018

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
29	0057	6	CLR:00	10.00		69	20.6	51	10.7	32	0.0	25	5	300		29.55		29.77	FM-15	0.00	29.78	
29	0157	6	CLR:00	10.00		69	20.6	51	10.3	30	-1.1	23	7	320		29.54	0	-0.03	29.76	FM-15	0.00	29.77
29	0257	6	CLR:00	10.00		68	20.0	51	10.4	32	0.0	26	8	360		29.55			29.77	FM-15	0.00	29.78
29	0357	6	CLR:00	10.00		66	18.9	50	10.1	33	0.6	29	6	330		29.55			29.77	FM-15	0.00	29.78
29	0457	6	CLR:00	10.00		67	19.4	51	10.6	34	1.1	30	8	330		29.54	0	-0.00	29.76	FM-15	0.00	29.77
29	0557	6	CLR:00	10.00		64	17.8	50	10.2	36	2.2	35	7	290		29.56			29.78	FM-15	0.00	29.79
29	0657	6	CLR:00	10.00		66	18.9	52	10.9	37	2.8	34	0	000		29.58			29.80	FM-15	0.00	29.81
29	0757	6	CLR:00	10.00		69	20.6	53	11.8	38	3.3	32	5	240		29.59	1	-0.05	29.81	FM-15	0.00	29.82
29	0857	6	CLR:00	10.00		72	22.2	56	13.4	42	5.6	34	7	290		29.61			29.84	FM-15	0.00	29.84
29	0957	6	CLR:00	10.00		77	25.0	55	12.8	33	0.6	20	8	300		29.63			29.85	FM-15	0.00	29.86
29	1057	6	CLR:00	10.00		80	26.7	55	12.6	28	-2.2	15	11	300		29.61	0	-0.02	29.83	FM-15	0.00	29.84
29	1157	6	CLR:00	10.00		82	27.8	55	12.5	24	-4.4	12	5	VRB		29.59			29.81	FM-15	0.00	29.82
29	1257	6	CLR:00	10.00		85	29.4	55	13.0	22	-5.6	10	13	250		29.57			29.79	FM-15	0.00	29.80
29	1357	6	CLR:00	10.00		87	30.6	57	13.7	24	-4.4	10	13	230		29.55	6	+0.06	29.77	FM-15	0.00	29.78
29	1457	6	CLR:00	10.00		89	31.7	58	14.6	28	-2.2	11	13	280		29.52			29.74	FM-15	0.00	29.75
29	1657	6	CLR:00	10.00		89	31.7	58	14.3	26	-3.3	10	14	250		29.48	6	+0.07	29.70	FM-15	0.00	29.71
29	1757	6	CLR:00	10.00		86	30.0	59	14.9	34	1.1	15	16	280		29.47			29.70	FM-15	0.00	29.70
29	1857	6	CLR:00	7.00		81	27.2	56	13.5	32	0.0	17	18	290	28	29.49			29.71	FM-15	0.00	29.72
29	1927	6	BKN:07 24	5.00	HZ:7 HZ	78	25.6	56	13.1	34	1.1	20	16	290	23	29.50				FM-16		29.73
29	1957	6	BKN:07 26	7.00		77	25.0	56	13.1	35	1.7	22	18	290	29	29.51	3	-0.03	29.73	FM-15	0.00	29.74
29	2028	6	SCT:04 24	9.00		75	23.9	55	12.8	36	2.2	24	17	280	26	29.52				FM-16		29.75
29	2057	6	CLR:00	10.00		73	22.8	55	12.6	37	2.8	27	17	290	25	29.53			29.75	FM-15	0.00	29.76
29	2157	6	CLR:00	8.00		71	21.7	54	12.1	37	2.8	29	20	290	26	29.54			29.76	FM-15	0.00	29.77
29	2257	6	CLR:00	10.00		68	20.0	53	11.6	38	3.3	33	17	290		29.54	1	-0.03	29.76	FM-15	0.00	29.77
29	2357	6	CLR:00	10.00		68	20.0	53	11.4	37	2.8	32	13	300		29.56			29.78	FM-15	0.00	29.79

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

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

Local Climatological Data Hourly Observations April 2018

Generated on 08/07/2018

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
30	0057	6	CLR:00	10.00		67	19.4	52	11.4	38	3.3	35	20	310	28	29.55		29.78	FM-15	0.00	29.78	
30	0157	6	CLR:00	10.00		66	18.9	52	11.1	38	3.3	36	16	320	22	29.57	2	-0.03	29.79	FM-15	0.00	29.80
30	0257	6	CLR:00	10.00		65	18.3	53	11.5	41	5.0	42	10	310		29.58			29.80	FM-15	0.00	29.81
30	0357	6	CLR:00	10.00		64	17.8	52	11.3	41	5.0	43	9	310		29.58			29.80	FM-15	0.00	29.81
30	0457	6	CLR:00	10.00		64	17.8	52	11.3	41	5.0	43	15	310	20	29.59	1	-0.02	29.81	FM-15	0.00	29.82
30	0557	6	CLR:00	10.00		63	17.2	53	11.5	43	6.1	48	11	330		29.61			29.83	FM-15	0.00	29.84
30	0657	6	SCT:04 250	7.00		63	17.2	53	11.5	43	6.1	48	13	300	17	29.62			29.85	FM-15	0.00	29.85
30	0757	6	BKN:07 250	7.00		65	18.3	54	12.5	45	7.2	49	15	300	21	29.63	1	-0.04	29.85	FM-15	0.00	29.86
30	0857	6	BKN:07 250	7.00		69	20.6	57	13.6	46	7.8	44	14	300		29.63			29.85	FM-15	0.00	29.86
30	0957	6	BKN:07 250	7.00		72	22.2	57	14.1	45	7.2	38	11	290		29.64			29.86	FM-15	0.00	29.87
30	1057	6	BKN:07 250	7.00		76	24.4	58	14.3	42	5.6	30	13	270		29.64	1	-0.01	29.86	FM-15	0.00	29.87
30	1157	6	BKN:07 250	7.00		78	25.6	58	14.5	41	5.0	27	7	VRB		29.62			29.84	FM-15	0.00	29.85
30	1257	6	BKN:07 180 OVC:08 250	7.00		78	25.6	57	14.1	39	3.9	25	9	260		29.60			29.82	FM-15	0.00	29.83
30	1357	6	OVC:08 250	7.00		81	27.2	59	14.7	39	3.9	22	10	260		29.58	8	+0.06	29.80	FM-15	0.00	29.81
30	1457	6	OVC:08 250	7.00		83	28.3	58	14.6	36	2.2	19	11	260		29.55			29.77	FM-15	0.00	29.78
30	1557	6	OVC:08 250	7.00		81	27.2	58	14.3	37	2.8	21	11	260		29.53			29.75	FM-15	0.00	29.76
30	1657	6	CLR:00	10.00		80	26.7	58	14.3	38	3.3	22	9	260		29.52	6	+0.06	29.74	FM-15	0.00	29.75
30	1757	6	CLR:00	10.00		80	26.7	59	14.9	41	5.0	25	9	280		29.51			29.73	FM-15	0.00	29.74
30	1857	6	CLR:00	10.00		75	23.9	57	13.8	41	5.0	29	13	260		29.50			29.73	FM-15	0.00	29.73
30	1957	6	CLR:00	10.00		70	21.1	56	13.1	43	6.1	38	11	260		29.51	5	+0.01	29.73	FM-15	0.00	29.74
30	2057	6	CLR:00	10.00		69	20.6	54	12.0	39	3.9	33	15	280	22	29.52			29.74	FM-15	0.00	29.75
30	2157	6	CLR:00	10.00		67	19.4	52	11.4	38	3.3	35	21	300		29.52			29.75	FM-15	0.00	29.75
30	2257	6	CLR:00	10.00		65	18.3	52	10.9	38	3.3	37	17	290	24	29.54	3	-0.03	29.76	FM-15	0.00	29.77
30	2357	6	CLR:00	10.00		62	16.7	51	10.6	40	4.4	44	15	300	25	29.55			29.77	FM-15	0.00	29.78

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 2018

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

Generated on 08/07/2018

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0057	6	CLR:00	10.00		62	16.7	51	10.3	39	3.9	43	17	300	24	29.54		29.76	FM-15	0.00	29.77	
01	0157	6	CLR:00	10.00		62	16.7	51	10.3	39	3.9	43	9	300		29.53	8	+0.01	29.75	FM-15	0.00	29.76
01	0257	6	CLR:00	10.00		61	16.1	51	10.3	40	4.4	46	17	300	23	29.53			29.75	FM-15	0.00	29.76
01	0357	6	CLR:00	10.00		60	15.6	50	10.0	40	4.4	47	9	300		29.52			29.74	FM-15	0.00	29.75
01	0457	6	CLR:00	10.00		59	15.0	50	9.8	40	4.4	49	7	300		29.53	3	-0.00	29.76	FM-15	0.00	29.76
01	0557	6	CLR:00	10.00		58	14.4	49	9.5	40	4.4	51	9	310		29.55			29.77	FM-15	0.00	29.78
01	0657	6	CLR:00	7.00		60	15.6	50	9.8	39	3.9	46	6	VRB		29.57			29.80	FM-15	0.00	29.80
01	0757	6	CLR:00	7.00		62	16.7	51	10.3	39	3.9	43	14	280		29.58	1	-0.04	29.80	FM-15	0.00	29.81
01	0857	6	CLR:00	7.00		65	18.3	51	10.7	37	2.8	36	13	280		29.58			29.80	FM-15	0.00	29.81
01	0957	6	CLR:00	7.00		68	20.0	53	11.4	37	2.8	32	15	280		29.59			29.82	FM-15	0.00	29.82
01	1057	6	SCT:04 250	7.00		70	21.1	53	11.7	36	2.2	29	10	310		29.59	1	-0.02	29.82	FM-15	0.00	29.82
01	1157	6	BKN:07 200 BKN:07 250	7.00		72	22.2	53	11.6	33	0.6	24	13	280	21	29.58			29.81	FM-15	0.00	29.81
01	1257	6	BKN:07 200 BKN:07 250	7.00		72	22.2	52	11.2	31	-0.6	22	8	240		29.57			29.79	FM-15	0.00	29.80
01	1357	6	BKN:07 200	7.00		72	22.2	53	11.6	33	0.6	24	9	270		29.56	6	+0.03	29.78	FM-15	0.00	29.79
01	1457	6	BKN:07 200 BKN:07 250	7.00		75	23.9	54	12.3	33	0.6	22	14	230		29.55			29.77	FM-15	0.00	29.78
01	1557	6	BKN:07 200	7.00		75	23.9	54	12.3	33	0.6	22	9	230	17	29.52			29.75	FM-15	0.00	29.75
01	1635	6	CLR:00	10.00		74	23.3	54	12.4	35	1.7	24	14	290		29.52				FM-16		29.75
01	1657	6	CLR:00	10.00		73	22.8	54	12.4	36	2.2	26	15	300	24	29.52	6	+0.04	29.74	FM-15	0.00	29.75
01	1757	6	CLR:00	10.00		70	21.1	53	11.5	35	1.7	28	16	290		29.52			29.74	FM-15	0.00	29.75
01	1857	6	CLR:00	10.00		68	20.0	52	11.0	35	1.7	30	14	300		29.54			29.76	FM-15	0.00	29.77
01	1957	6	CLR:00	10.00		65	18.3	50	10.3	35	1.7	33	16	300	23	29.56	3	-0.05	29.78	FM-15	0.00	29.79
01	2057	6	CLR:00	10.00		62	16.7	49	9.7	36	2.2	38	18	300	28	29.58			29.80	FM-15	0.00	29.81
01	2157	6	CLR:00	10.00		60	15.6	49	9.2	36	2.2	41	20	290	28	29.60			29.83	FM-15	0.00	29.83
01	2257	6	CLR:00	10.00		59	15.0	48	8.9	36	2.2	42	11	310		29.62	1	-0.05	29.84	FM-15	0.00	29.85
01	2357	6	CLR:00	10.00		58	14.4	48	8.7	36	2.2	44	9	300		29.62			29.84	FM-15	0.00	29.85

April 29, 2018 to May 1, 2018 Exceptional Event, Imperial County

Appendix B

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US WBAN: 74003503145 (Unknown)

Local Climatological Data Hourly Observations May 2018

Generated on 08/05/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0057	6	CLR:00	10.00		57	13.9	47	8.3	35	1.7	44	8	290		29.62			29.84	FM-15	0.00	29.85
02	0157	6	CLR:00	10.00		56	13.3	47	8.3	36	2.2	47	8	300		29.61	8	+0.01	29.83	FM-15	0.00	29.84
02	0257	6	CLR:00	10.00		56	13.3	47	8.3	37	2.8	49	10	300		29.61			29.83	FM-15	0.00	29.84
02	0357	6	CLR:00	10.00		56	13.3	47	8.3	37	2.8	49	9	300		29.61			29.84	FM-15	0.00	29.84
02	0457	6	CLR:00	10.00		55	12.8	47	8.3	37	2.8	51	11	300		29.62	3	-0.01	29.85	FM-15	0.00	29.85
02	0557	6	CLR:00	10.00		53	11.7	46	7.8	38	3.3	57	5	280		29.64			29.87	FM-15	0.00	29.87
02	0657	6	CLR:00	7.00		55	12.8	47	8.3	38	3.3	53	3	280		29.66			29.89	FM-15	0.00	29.89
02	0757	6	FEW:02 250	7.00		58	14.4	49	9.4	39	3.9	50	8	280		29.69	3	-0.06	29.91	FM-15	0.00	29.92
02	0857	6	CLR:00	10.00		61	16.1	51	10.6	40	4.4	46	9	260		29.71			29.93	FM-15	0.00	29.94
02	0957	6	CLR:00	7.00		66	18.9	53	11.7	40	4.4	39	8	290		29.72			29.94	FM-15	0.00	29.95
02	1057	6	FEW:02 250	7.00		69	20.6	54	12.2	39	3.9	33	13	280	22	29.72	1	-0.03	29.94	FM-15	0.00	29.95
02	1157	6	FEW:02 100 SCT:04 250	7.00		71	21.7	55	12.8	39	3.9	31	11	250	17	29.72			29.94	FM-15	0.00	29.95
02	1257	6	SCT:04 80	7.00		71	21.7	55	12.8	39	3.9	31	8	230		29.71			29.93	FM-15	0.00	29.94
02	1357	6	SCT:04 80	7.00		74	23.3	56	13.3	39	3.9	28	9	240		29.70	8	+0.01	29.93	FM-15	0.00	29.93
02	1457	6	BKN:07 75	7.00		75	23.9	56	13.3	39	3.9	27	7	VRB	18	29.70			29.92	FM-15	0.00	29.93
02	1557	6	BKN:07 75	7.00		74	23.3	55	12.8	38	3.3	27	9	260		29.69			29.91	FM-15	0.00	29.92
02	1657	6	SCT:04 90	10.00		74	23.3	55	12.8	38	3.3	27	7	280		29.68	8	+0.02	29.91	FM-15	0.00	29.91
02	1757	6	CLR:00	10.00		74	23.3	56	13.3	40	4.4	29	9	250		29.69			29.92	FM-15	0.00	29.92
02	1857	6	CLR:00	10.00		73	22.8	55	12.8	39	3.9	29	9	220		29.71			29.94	FM-15	0.00	29.94
02	1957	6	CLR:00	10.00		71	21.7	55	12.8	39	3.9	31	5	210		29.73	3	-0.05	29.96	FM-15	0.00	29.96
02	2057	6	CLR:00	10.00		69	20.6	55	12.8	42	5.6	38	7	270		29.76			29.98	FM-15	0.00	29.99
02	2157	6	CLR:00	10.00		65	18.3	54	12.2	45	7.2	49	10	260		29.80			30.03	FM-15	0.00	30.03
02	2257	6	CLR:00	10.00		65	18.3	54	12.2	44	6.7	47	8	250		29.81	1	-0.08	30.03	FM-15	0.00	30.04
02	2357	6	CLR:00	10.00		62	16.7	53	11.7	44	6.7	52	6	270		29.81			30.03	FM-15	0.00	30.04