

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0052	7				48	8.9	47	8.3	46	7.8	93	5	050		27.18	8	+0.01	29.83	FM-15	0.00	29.90
20	0152	7				46	7.8	45	7.5	45	7.2	96	5	040		27.17			29.82	FM-15	0.00	29.89
20	0252	7				44	6.7	44	6.4	43	6.1	96	6	050		27.16			29.81	FM-15	0.00	29.88
20	0352	7				45	7.2	44	6.7	43	6.1	93	5	050		27.17	5	+0.01	29.82	FM-15	0.00	29.89
20	0452	7				43	6.1	43	5.8	42	5.6	97	6	060		27.17			29.83	FM-15	0.00	29.89
20	0552	7				44	6.7	43	6.1	42	5.6	93	6	060		27.18			29.85	FM-15	0.00	29.90
20	0652	7				52	11.1	49	9.4	46	7.8	80	0	000		27.19	3	-0.03	29.85	FM-15	0.00	29.91
20	0752	7				63	17.2	55	12.6	48	8.9	58	3	VRB		27.20			29.85	FM-15	0.00	29.92
20	0852	7				67	19.4	56	13.2	47	8.3	49	7	220		27.21			29.86	FM-15	0.00	29.93
20	0952	7				67	19.4	58	14.3	51	10.6	57	6	220		27.21	0	-0.02	29.86	FM-15	0.00	29.93
20	1052	7				71	21.7	59	14.9	50	10.0	47	14	230		27.20			29.85	FM-15	0.00	29.92
20	1152	7				73	22.8	60	15.3	50	10.0	44	10	250		27.19			29.84	FM-15	0.00	29.91
20	1252	7				75	23.9	60	15.5	49	9.4	40	11	VRB	16	27.17	8	+0.04	29.82	FM-15	0.00	29.89
20	1352	7				75	23.9	59	15.2	48	8.9	39	11	VRB	21	27.15			29.80	FM-15	0.00	29.87
20	1452	7				76	24.4	60	15.4	48	8.9	37	14	250	22	27.14			29.79	FM-15	0.00	29.86
20	1552	7				75	23.9	60	15.7	50	10.0	41	10	260		27.14	6	+0.03	29.79	FM-15	0.00	29.86
20	1652	7				72	22.2	60	15.4	51	10.6	48	13	240		27.14			29.79	FM-15	0.00	29.86
20	1752	7				65	18.3	58	14.5	53	11.7	66	11	230		27.14			29.80	FM-15	0.00	29.86
20	1852	7				61	16.1	56	13.6	53	11.7	75	5	220		27.15	3	-0.01	29.80	FM-15	0.00	29.87
20	1952	7				58	14.4	54	12.3	51	10.6	78	0	000		27.16			29.80	FM-15	0.00	29.88
20	2052	7				53	11.7	51	10.5	49	9.4	86	3	030		27.16			29.81	FM-15	0.00	29.88
20	2152	7				50	10.0	47	8.6	45	7.2	83	5	060		27.16	0	-0.01	29.81	FM-15	0.00	29.88
20	2252	7				47	8.3	45	7.2	43	6.1	86	3	040		27.17			29.82	FM-15	0.00	29.89
20	2352	7				46	7.8	44	6.7	42	5.6	86	3	030		27.16			29.81	FM-15	0.00	29.88

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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
21	0052	7				47	8.3	46	7.5	44	6.7	90	6	030		27.16	0	-0.00	29.81	FM-15	0.00	29.88
21	0152	7				51	10.6	49	9.4	47	8.3	86	3	010		27.15			29.79	FM-15	0.00	29.87
21	0252	7				52	11.1	50	9.9	48	8.9	86	0	000		27.15			29.79	FM-15	0.00	29.87
21	0352	7				52	11.1	50	9.9	48	8.9	86	3	020		27.15	6	+0.01	29.79	FM-15	0.00	29.87
21	0452	7				53	11.7	50	9.9	47	8.3	80	0	000		27.16			29.80	FM-15	0.00	29.88
21	0552	7				53	11.7	50	10.2	48	8.9	83	0	000		27.17			29.83	FM-15	0.00	29.89
21	0652	7				55	12.8	52	11.3	50	10.0	83	0	000		27.18	1	-0.03	29.83	FM-15	0.00	29.90
21	0752	7				59	15.0	54	12.2	50	10.0	72	9	240		27.18			29.84	FM-15	0.00	29.90
21	0852	7				59	15.0	55	12.5	51	10.6	75	6	VRB		27.19			29.85	FM-15	0.00	29.91
21	0952	7				62	16.7	56	13.2	51	10.6	67	13	230		27.18	0	-0.00	29.84	FM-15	0.00	29.90
21	1052	7				62	16.7	56	13.5	52	11.1	70	16	220		27.18			29.84	FM-15	0.00	29.90
21	1152	7				64	17.8	58	14.2	53	11.7	68	15	230		27.16			29.82	FM-15	0.00	29.88
21	1252	7				66	18.9	58	14.4	52	11.1	61	18	230	22	27.13	8	+0.04	29.79	FM-15	0.00	29.85
21	1352	7				65	18.3	58	14.5	53	11.7	66	14	240		27.12			29.78	FM-15	0.00	29.84
21	1452	7				63	17.2	58	14.3	54	12.2	73	16	230		27.12			29.77	FM-15	0.00	29.84
21	1552	7				62	16.7	57	14.1	54	12.2	75	18	240		27.11	6	+0.02	29.77	FM-15	0.00	29.83
21	1652	7				60	15.6	56	13.3	53	11.7	78	15	230		27.11			29.77	FM-15	0.00	29.83
21	1752	7				58	14.4	55	12.6	52	11.1	81	14	260		27.12			29.78	FM-15	0.00	29.84
21	1852	7				57	13.9	53	11.7	50	10.0	78	11	230		27.12	3	-0.01	29.78	FM-15	0.00	29.84
21	1952	7				54	12.2	51	10.4	48	8.9	80	7	250		27.14			29.80	FM-15	0.00	29.86
21	2052	7				53	11.7	50	10.2	48	8.9	83	6	270		27.15			29.81	FM-15	0.00	29.87
21	2152	7				50	10.0	48	8.9	46	7.8	86	3	VRB		27.15	0	-0.02	29.81	FM-15	0.00	29.87
21	2252	7				47	8.3	46	7.8	45	7.2	93	0	000		27.14			29.80	FM-15	0.00	29.86
21	2352	7				43	6.1	43	5.8	42	5.6	97	3	350		27.14			29.80	FM-15	0.00	29.86

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 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
22	0052	7				43	6.1	42	5.6	41	5.0	93	0	000		27.14	6	+0.01	29.80	FM-15	0.00	29.86
22	0152	7				41	5.0	41	4.7	40	4.4	96	0	000		27.13			29.80	FM-15	0.00	29.85
22	0252	7				40	4.4	40	4.2	39	3.9	97	0	000		27.13			29.80	FM-15	0.00	29.85
22	0352	7				42	5.6	41	5.0	40	4.4	92	0	000		27.13	6	+0.01	29.79	FM-15	0.00	29.85
22	0452	7				42	5.6	41	5.0	40	4.4	92	0	000		27.13			29.80	FM-15	0.00	29.85
22	0552	7				46	7.8	45	7.0	43	6.1	89	5	050		27.14			29.81	FM-15	0.00	29.86
22	0652	7				50	10.0	47	8.6	45	7.2	83	0	000		27.15	3	-0.02	29.82	FM-15	0.00	29.87
22	0752	7				55	12.8	50	9.9	45	7.2	69	6	180		27.16			29.82	FM-15	0.00	29.88
22	0852	7				58	14.4	51	10.4	44	6.7	60	13	220		27.16			29.82	FM-15	0.00	29.88
22	0952	7				60	15.6	52	10.9	44	6.7	56	9	VRB		27.15	0	-0.00	29.82	FM-15	0.00	29.87
22	1052	7				63	17.2	52	10.8	41	5.0	45	11	260	17	27.14			29.80	FM-15	0.00	29.86
22	1152	7				65	18.3	53	11.8	43	6.1	45	7	VRB	16	27.12			29.78	FM-15	0.00	29.84
22	1252	7				68	20.0	54	12.0	41	5.0	38	13	280	24	27.11	8	+0.05	29.76	FM-15	0.00	29.82
22	1352	7				68	20.0	54	12.5	43	6.1	40	11	230	22	27.08			29.75	FM-15	0.00	29.80
22	1452	7				68	20.0	56	13.2	46	7.8	45	16	230	25	27.08			29.74	FM-15	0.00	29.80
22	1552	7				64	17.8	56	13.1	49	9.4	58	16	230		27.08	6	+0.02	29.74	FM-15	0.00	29.79
22	1652	7				62	16.7	55	12.6	49	9.4	62	14	230		27.08			29.75	FM-15	0.00	29.80
22	1752	7				59	15.0	54	12.2	50	10.0	72	11	250		27.08			29.75	FM-15	0.00	29.80
22	1852	7				57	13.9	53	11.7	50	10.0	78	8	230		27.10	3	-0.02	29.76	FM-15	0.00	29.81
22	1952	7				56	13.3	53	11.8	51	10.6	84	7	240		27.11			29.77	FM-15	0.00	29.83
22	2052	7				53	11.7	51	10.8	50	10.0	89	3	250		27.11			29.77	FM-15	0.00	29.83
22	2152	7				53	11.7	51	10.8	50	10.0	89	6	210		27.11	1	-0.01	29.76	FM-15	0.00	29.83
22	2252	7				51	10.6	50	10.0	49	9.4	92	0	000		27.11			29.76	FM-15	0.00	29.82
22	2352	7				46	7.8	45	7.0	43	6.1	89	3	010		27.11			29.76	FM-15	0.00	29.82

September 21, 2017 Exceptional Event, Imperial County

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 Current Location: Elev: -42 ft. Lat: 32.8167° N Lon: -115.6833° W
 Station: EL CENTRO NAF, CA US 23199

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Generated on 06/11/2018

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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
20	0056	7	CLR:00	10.00		80	26.7	57	13.6	34	1.1	19	16	260		29.76	8	+0.01	29.76	FM-15	0.00	29.72
20	0156	7	CLR:00	10.00		76	24.4	55	12.7	34	1.1	22	8	200		29.75			29.75	FM-15	0.00	29.71
20	0256	7	CLR:00	10.00		68	20.0	53	11.6	38	3.3	33	7	040		29.76			29.77	FM-15	0.00	29.72
20	0356	7	CLR:00	10.00		68	20.0	53	11.8	39	3.9	35	7	170		29.78	3	-0.02	29.78	FM-15	0.00	29.74
20	0456	7	CLR:00	10.00		67	19.4	54	12.2	42	5.6	41	0	000		29.79			29.79	FM-15	0.00	29.75
20	0556	7	CLR:00	10.00		66	18.9	53	11.8	41	5.0	40	3	170		29.81			29.81	FM-15	0.00	29.77
20	0656	7	CLR:00	9.00		73	22.8	57	14.1	44	6.7	35	6	150		29.81	3	-0.04	29.82	FM-15	0.00	29.77
20	0756	7	CLR:00	10.00		80	26.7	59	15.2	42	5.6	26	5	020		29.83			29.83	FM-15	0.00	29.79
20	0856	7	CLR:00	10.00		84	28.9	62	16.6	45	7.2	25	6	350		29.83			29.84	FM-15	0.00	29.79
20	0956	7	CLR:00	10.00		87	30.6	63	17.2	45	7.2	23	6	360		29.83	0	-0.01	29.83	FM-15	0.00	29.79
20	1056	7	CLR:00	10.00		90	32.2	63	17.4	43	6.1	19	5	080		29.82			29.82	FM-15	0.00	29.78
20	1156	7	CLR:00	10.00		91	32.8	63	17.4	42	5.6	18	3	090		29.79			29.80	FM-15	0.00	29.75
20	1256	7	CLR:00	10.00		94	34.4	62	16.9	36	2.2	13	7	230		29.77	8	+0.06	29.78	FM-15	0.00	29.73
20	1356	7	CLR:00	10.00		95	35.0	63	17.1	36	2.2	13	9	220		29.74			29.75	FM-15	0.00	29.70
20	1456	7	CLR:00	10.00		97	36.1	63	17.0	33	0.6	10	7	210		29.72			29.72	FM-15	0.00	29.68
20	1556	7	CLR:00	10.00		96	35.6	64	17.8	39	3.9	14	25	250	29	29.71	6	+0.06	29.71	FM-15	0.00	29.67
20	1656	7	CLR:00	10.00		93	33.9	64	17.6	41	5.0	16	21	260	32	29.71			29.71	FM-15	0.00	29.67
20	1756	7	CLR:00	10.00		88	31.1	63	17.0	43	6.1	21	25	260		29.71			29.71	FM-15	0.00	29.67
20	1856	7	CLR:00	10.00		84	28.9	62	16.8	46	7.8	27	21	260		29.72	3	-0.01	29.72	FM-15	0.00	29.68
20	1956	7	CLR:00	10.00		82	27.8	60	15.4	41	5.0	23	22	260		29.73			29.73	FM-15	0.00	29.69
20	2056	7	CLR:00	10.00		80	26.7	57	14.0	36	2.2	20	11	280		29.74			29.75	FM-15	0.00	29.70
20	2156	7	CLR:00	10.00		81	27.2	57	13.8	34	1.1	18	20	260		29.74	0	-0.02	29.74	FM-15	0.00	29.70
20	2256	7	CLR:00	10.00		80	26.7	57	13.6	34	1.1	19	22	260		29.74			29.74	FM-15	0.00	29.70
20	2356	7	CLR:00	10.00		78	25.6	56	13.4	35	1.7	21	16	270		29.74			29.75	FM-15	0.00	29.70

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						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
21	0056	7	CLR:00	10.00		77	25.0	57	13.9	39	3.9	26	10	250		29.75	3	-0.01	29.75	FM-15	0.00	29.71
21	0156	7	CLR:00	10.00		78	25.6	56	13.4	35	1.7	21	15	260		29.73			29.74	FM-15	0.00	29.69
21	0256	7	CLR:00	10.00		76	24.4	56	13.3	37	2.8	24	17	260		29.73			29.74	FM-15	0.00	29.69
21	0356	7	CLR:00	10.00		76	24.4	56	13.3	37	2.8	24	14	260		29.74	5	+0.01	29.74	FM-15	0.00	29.70
21	0456	7	CLR:00	10.00		76	24.4	56	13.3	37	2.8	24	6	280		29.76			29.76	FM-15	0.00	29.72
21	0556	7	CLR:00	10.00		74	23.3	55	12.6	36	2.2	25	10	280		29.77			29.77	FM-15	0.00	29.73
21	0656	7	CLR:00	10.00		79	26.1	57	14.1	38	3.3	23	13	270		29.78	1	-0.04	29.78	FM-15	0.00	29.74
21	0756	7	FEW:02 250	10.00		83	28.3	60	15.6	41	5.0	23	21	270		29.78			29.79	FM-15	0.00	29.74
21	0856	7	FEW:02 250	10.00		87	30.6	62	16.6	42	5.6	21	26	280	30	29.77			29.78	FM-15	0.00	29.73
21	0956	7	FEW:02 250	10.00		89	31.7	63	17.0	42	5.6	19	28	270		29.78	5	+0.00	29.78	FM-15	0.00	29.74
21	1056	7	FEW:02 250	10.00		91	32.8	64	18.0	45	7.2	20	24	280		29.77			29.77	FM-15	0.00	29.73
21	1156	7	FEW:02 250	2.00	HZ:7 DU:5 FU HZ DU	88	31.1	65	18.1	48	8.9	25	40	280	46	29.76			29.76	FM-15	0.00	29.72
21	1205	7	FEW:02 250	4.00	HZ:7 DU:5 FU HZ DU	88	31.1	65	18.1	48	8.9	25	38	270	48	29.76				FM-16		29.72
21	1256	7	FEW:02 80 FEW:02 250	4.00	HZ:7 DU:5 FU HZ DU	87	30.6	65	18.1	49	9.4	27	36	260	41	29.75	6	+0.03	29.75	FM-15	0.00	29.71
21	1356	7	FEW:02 80 FEW:02 250	7.00		88	31.1	64	17.8	47	8.3	24	32	250		29.74			29.74	FM-15	0.00	29.70
21	1456	7	FEW:02 80	10.00		87	30.6	64	17.9	48	8.9	26	29	260		29.74			29.74	FM-15	0.00	29.70
21	1556	7	FEW:02 80	9.00		83	28.3	63	17.3	49	9.4	31	36	250		29.75	5	+0.00	29.75	FM-15	0.00	29.71
21	1656	7	FEW:02 80	10.00		80	26.7	62	16.7	49	9.4	34	31	250	36	29.75			29.75	FM-15	0.00	29.71
21	1756	7	FEW:02 80	10.00		76	24.4	61	16.2	50	10.0	40	30	260	40	29.76			29.76	FM-15	0.00	29.72
21	1856	7	CLR:00	10.00		73	22.8	60	15.5	50	10.0	44	28	270	37	29.77	3	-0.02	29.77	FM-15	0.00	29.73
21	1956	7	CLR:00	10.00		72	22.2	59	15.1	49	9.4	44	24	260	31	29.79			29.80	FM-15	0.00	29.75
21	2056	7	CLR:00	10.00		71	21.7	57	13.9	45	7.2	39	33	270	41	29.77			29.78	FM-15	0.00	29.73
21	2156	7	CLR:00	10.00		70	21.1	56	13.2	43	6.1	38	24	270	31	29.78	1	-0.01	29.78	FM-15	0.00	29.74
21	2256	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	22	290	29	29.77			29.78	FM-15	0.00	29.73
21	2356	7	CLR:00	10.00		68	20.0	54	12.3	41	5.0	38	20	290		29.78			29.78	FM-15	0.00	29.74

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
22	0056	7	CLR:00	10.00		67	19.4	53	11.6	39	3.9	36	18	260		29.78	3	-0.01	29.78	FM-15	0.00	29.74
22	0156	7	CLR:00	10.00		66	18.9	52	11.3	39	3.9	37	14	260		29.79			29.79	FM-15	0.00	29.75
22	0256	7	CLR:00	10.00		66	18.9	53	11.6	40	4.4	39	22	260		29.80			29.80	FM-15	0.00	29.76
22	0356	7	CLR:00	10.00		65	18.3	53	11.8	42	5.6	43	24	250		29.80	2	-0.02	29.80	FM-15	0.00	29.76
22	0456	7	FEW:02 80	10.00		64	17.8	53	11.5	42	5.6	45	21	250		29.81			29.81	FM-15	0.00	29.77
22	0556	7	CLR:00	10.00		63	17.2	52	11.1	41	5.0	45	11	270		29.83			29.83	FM-15	0.00	29.79
22	0656	7	CLR:00	10.00		68	20.0	54	12.3	41	5.0	38	13	270		29.84	1	-0.04	29.84	FM-15	0.00	29.80
22	0756	7	CLR:00	10.00		72	22.2	55	12.6	38	3.3	29	15	270		29.85			29.85	FM-15	0.00	29.81
22	0856	7	CLR:00	10.00		75	23.9	56	13.3	38	3.3	26	11	320		29.86			29.87	FM-15	0.00	29.82
22	0904	7	FEW:02 1	10.00		75	23.9	56	13.3	38	3.3	26	11	290		29.86				FM-16		29.82
22	0956	7	CLR:00	10.00		78	25.6	56	13.6	36	2.2	22	15	330	22	29.85	0	-0.01	29.85	FM-15	0.00	29.81
22	1056	7	CLR:00	10.00		80	26.7	56	13.5	33	0.6	18	8	340	20	29.83			29.83	FM-15	0.00	29.79
22	1156	7	CLR:00	10.00		82	27.8	56	13.6	31	-0.6	16	8	350		29.81			29.81	FM-15	0.00	29.77
22	1256	7	CLR:00	10.00		83	28.3	56	13.5	29	-1.7	14	7	360		29.78	8	+0.06	29.79	FM-15	0.00	29.74
22	1356	7	CLR:00	10.00		83	28.3	57	13.6	30	-1.1	15	0	000		29.76			29.77	FM-15	0.00	29.72
22	1456	7	CLR:00	10.00		85	29.4	58	14.2	31	-0.6	14	8	320		29.75			29.75	FM-15	0.00	29.71
22	1556	7	CLR:00	10.00		85	29.4	58	14.2	31	-0.6	14	7	010		29.73	6	+0.06	29.73	FM-15	0.00	29.69
22	1656	7	CLR:00	10.00		83	28.3	57	13.8	31	-0.6	15	5	020		29.72			29.72	FM-15	0.00	29.68
22	1756	7	CLR:00	10.00		80	26.7	59	14.9	41	5.0	25	10	250		29.73			29.73	FM-15	0.00	29.69
22	1856	7	CLR:00	10.00		76	24.4	59	15.2	46	7.8	35	22	260	29	29.74	3	-0.01	29.74	FM-15	0.00	29.70
22	1956	7	CLR:00	10.00		73	22.8	58	14.5	46	7.8	38	18	270		29.75			29.75	FM-15	0.00	29.71
22	2056	7	CLR:00	10.00		71	21.7	57	13.9	45	7.2	39	26	260		29.76			29.76	FM-15	0.00	29.72
22	2156	7	CLR:00	10.00		70	21.1	57	13.6	45	7.2	41	23	260		29.76	1	-0.02	29.77	FM-15	0.00	29.72
22	2256	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	20	250		29.76			29.77	FM-15	0.00	29.72
22	2356	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	20	250		29.77			29.77	FM-15	0.00	29.73

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0053	7	CLR:00	10.00		75	23.9	57	14.1	42	5.6	31	8	260		29.76	8	+0.00	29.70	FM-15	0.00	29.70
20	0153	7	CLR:00	10.00		73	22.8	57	13.6	42	5.6	33	7	270		29.75			29.70	FM-15	0.00	29.69
20	0253	7	CLR:00	10.00		72	22.2	55	13.0	40	4.4	31	7	350		29.76			29.70	FM-15	0.00	29.70
20	0353	7	CLR:00	10.00		69	20.6	54	12.5	41	5.0	36	6	200		29.78	3	-0.02	29.72	FM-15	0.00	29.72
20	0453	7	CLR:00	10.00		67	19.4	54	12.2	42	5.6	41	0	000		29.79			29.73	FM-15	0.00	29.73
20	0553	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	3	220		29.81			29.75	FM-15	0.00	29.75
20	0653	7	CLR:00	10.00		72	22.2	58	14.3	46	7.8	40	0	000		29.81	3	-0.04	29.75	FM-15	0.00	29.75
20	0753	7	CLR:00	10.00		79	26.1	61	16.3	48	8.9	34	3	340		29.83			29.77	FM-15	0.00	29.77
20	0853	7	CLR:00	10.00		82	27.8	66	18.7	55	12.8	40	5	360		29.84			29.78	FM-15	0.00	29.78
20	0953	7	CLR:00	10.00		87	30.6	65	18.1	49	9.4	27	5	290		29.83	0	-0.01	29.77	FM-15	0.00	29.77
20	1053	7	CLR:00	10.00		89	31.7	65	18.3	48	8.9	24	7	VRB		29.82			29.76	FM-15	0.00	29.76
20	1153	7	CLR:00	9.00		93	33.9	67	19.2	49	9.4	22	7	050		29.79			29.74	FM-15	0.00	29.73
20	1253	7	CLR:00	10.00		94	34.4	66	18.9	47	8.3	20	7	140		29.77	8	+0.06	29.71	FM-15	0.00	29.71
20	1353	7	CLR:00	10.00		94	34.4	65	18.5	45	7.2	18	0	000		29.74			29.68	FM-15	0.00	29.68
20	1453	7	CLR:00	10.00		97	36.1	66	18.7	43	6.1	16	10	200		29.72			29.66	FM-15	0.00	29.66
20	1553	7	CLR:00	10.00		96	35.6	66	18.9	45	7.2	17	14	260		29.70	6	+0.06	29.65	FM-15	0.00	29.64
20	1653	7	CLR:00	10.00		92	33.3	66	18.8	48	8.9	22	15	270		29.70			29.64	FM-15	0.00	29.64
20	1753	7	CLR:00	10.00		88	31.1	64	17.8	47	8.3	24	20	260		29.70			29.64	FM-15	0.00	29.64
20	1853	7	CLR:00	10.00		84	28.9	64	18.0	51	10.6	32	15	270		29.71	3	-0.01	29.65	FM-15	0.00	29.65
20	1953	7	CLR:00	10.00		82	27.8	62	16.4	46	7.8	28	16	280		29.73			29.67	FM-15	0.00	29.67
20	2053	7	CLR:00	10.00		79	26.1	59	15.2	43	6.1	28	7	270		29.74			29.68	FM-15	0.00	29.68
20	2153	7	CLR:00	10.00		79	26.1	59	14.9	42	5.6	27	15	250		29.73	0	-0.02	29.67	FM-15	0.00	29.67
20	2253	7	CLR:00	10.00		78	25.6	58	14.5	41	5.0	27	17	280		29.73			29.67	FM-15	0.00	29.67
20	2353	7	CLR:00	10.00		76	24.4	57	13.7	39	3.9	26	10	290		29.74			29.68	FM-15	0.00	29.68

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
21	0053	7	CLR:00	10.00		74	23.3	58	14.3	44	6.7	34	8	280		29.75	3	-0.01	29.69	FM-15	0.00	29.69
21	0153	7	CLR:00	10.00		76	24.4	58	14.3	42	5.6	30	15	280	18	29.73			29.67	FM-15	0.00	29.67
21	0253	7	CLR:00	10.00		74	23.3	56	13.4	40	4.4	29	6	290		29.73			29.67	FM-15	0.00	29.67
21	0353	7	CLR:00	10.00		73	22.8	57	13.8	43	6.1	34	7	290		29.74	5	+0.01	29.68	FM-15	0.00	29.68
21	0453	7	CLR:00	10.00		73	22.8	57	13.9	43	6.1	34	7	300		29.75			29.69	FM-15	0.00	29.69
21	0553	7	CLR:00	10.00		74	23.3	57	13.6	41	5.0	31	5	310		29.77			29.71	FM-15	0.00	29.71
21	0653	7	CLR:00	10.00		77	25.0	59	14.7	43	6.1	30	3	350		29.78	1	-0.04	29.72	FM-15	0.00	29.72
21	0753	7	CLR:00	10.00		79	26.1	60	15.6	45	7.2	30	0	000		29.79			29.73	FM-15	0.00	29.73
21	0853	7	CLR:00	10.00		85	29.4	63	17.3	47	8.3	27	7	210	18	29.79			29.73	FM-15	0.00	29.73
21	0953	7	CLR:00	10.00		88	31.1	65	18.1	48	8.9	25	17	260		29.78	8	+0.01	29.72	FM-15	0.00	29.72
21	1053	7	CLR:00	7.00		88	31.1	66	18.8	51	10.6	28	22	270		29.76			29.70	FM-15	0.00	29.70
21	1153	7	CLR:00	3.00	HZ:7 FU HZ	87	30.6	66	19.1	53	11.7	31	29	280	40	29.75			29.69	FM-15	0.00	29.69
21	1253	7	CLR:00	10.00		86	30.0	66	19.1	54	12.2	33	28	270	39	29.73	8	+0.04	29.67	FM-15	0.00	29.67
21	1353	7	CLR:00	10.00		87	30.6	66	19.1	53	11.7	31	29	270	37	29.71			29.65	FM-15	0.00	29.65
21	1453	7	CLR:00	10.00		86	30.0	66	18.9	53	11.7	32	25	270	32	29.70			29.64	FM-15	0.00	29.64
21	1553	7	CLR:00	10.00		83	28.3	65	18.6	54	12.2	37	30	270	38	29.71	5	+0.02	29.65	FM-15	0.00	29.65
21	1653	7	CLR:00	10.00		80	26.7	64	17.7	53	11.7	39	29	260	38	29.72			29.67	FM-15	0.00	29.66
21	1753	7	CLR:00	10.00		76	24.4	63	16.9	53	11.7	45	22	260	34	29.74			29.67	FM-15	0.00	29.68
21	1853	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	20	260	30	29.76	3	-0.04	29.70	FM-15	0.00	29.70
21	1953	7	CLR:00	10.00		72	22.2	61	15.8	52	11.1	50	28	260	36	29.76			29.70	FM-15	0.00	29.70
21	2053	7	CLR:00	10.00		71	21.7	59	14.8	49	9.4	46	26	270	36	29.75			29.70	FM-15	0.00	29.69
21	2153	7	CLR:00	10.00		70	21.1	57	13.9	46	7.8	42	20	280	33	29.76	3	-0.01	29.70	FM-15	0.00	29.70
21	2253	7	CLR:00	10.00		69	20.6	57	13.6	46	7.8	44	20	280		29.76			29.70	FM-15	0.00	29.70
21	2353	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	18	280	25	29.76			29.70	FM-15	0.00	29.70

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
22	0053	7	CLR:00	10.00		66	18.9	54	12.0	42	5.6	42	11	280		29.78	3	-0.02	29.72	FM-15	0.00	29.72
22	0153	7	CLR:00	10.00		64	17.8	53	11.5	42	5.6	45	13	300		29.78			29.72	FM-15	0.00	29.72
22	0253	7	CLR:00	10.00		63	17.2	52	11.0	41	5.0	45	8	280		29.79			29.72	FM-15	0.00	29.73
22	0353	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	17	270	24	29.79	3	-0.01	29.72	FM-15	0.00	29.73
22	0453	7	CLR:00	10.00		63	17.2	54	12.0	45	7.2	52	15	270		29.81			29.75	FM-15	0.00	29.75
22	0553	7	CLR:00	10.00		61	16.1	53	11.5	45	7.2	56	6	270		29.83			29.77	FM-15	0.00	29.77
22	0653	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	0	000		29.84	1	-0.05	29.78	FM-15	0.00	29.78
22	0753	7	CLR:00	10.00		71	21.7	56	13.4	43	6.1	36	14	290		29.85			29.79	FM-15	0.00	29.79
22	0853	7	CLR:00	10.00		75	23.9	58	14.5	44	6.7	33	14	310	21	29.86			29.80	FM-15	0.00	29.80
22	0953	7	CLR:00	10.00		77	25.0	59	14.7	43	6.1	30	9	310		29.85	0	-0.01	29.79	FM-15	0.00	29.79
22	1053	7	CLR:00	10.00		79	26.1	59	14.7	41	5.0	26	9	VRB		29.83			29.77	FM-15	0.00	29.77
22	1153	7	CLR:00	10.00		81	27.2	58	14.4	37	2.8	21	8	350		29.81			29.75	FM-15	0.00	29.75
22	1253	7	CLR:00	10.00		82	27.8	58	14.4	36	2.2	19	7	350		29.79	8	+0.06	29.73	FM-15	0.00	29.73
22	1353	7	CLR:00	10.00		83	28.3	58	14.6	36	2.2	19	7	VRB		29.76			29.70	FM-15	0.00	29.70
22	1453	7	CLR:00	10.00		85	29.4	60	15.4	38	3.3	19	6	320		29.74			29.68	FM-15	0.00	29.68
22	1553	7	CLR:00	10.00		85	29.4	59	15.0	36	2.2	17	9	010		29.73	6	+0.06	29.67	FM-15	0.00	29.67
22	1653	7	CLR:00	10.00		84	28.9	59	14.8	36	2.2	18	7	360		29.72			29.66	FM-15	0.00	29.66
22	1753	7	CLR:00	10.00		79	26.1	57	13.9	37	2.8	22	5	300		29.72			29.66	FM-15	0.00	29.66
22	1853	7	CLR:00	10.00		75	23.9	60	15.7	49	9.4	40	14	260		29.73	5	+0.00	29.67	FM-15	0.00	29.67
22	1953	7	CLR:00	10.00		73	22.8	59	15.3	49	9.4	43	15	260		29.75			29.68	FM-15	0.00	29.69
22	2053	7	CLR:00	10.00		71	21.7	59	14.8	49	9.4	46	20	260		29.76			29.69	FM-15	0.00	29.70
22	2153	7	CLR:00	10.00		69	20.6	58	14.4	49	9.4	49	16	260		29.76	1	-0.03	29.70	FM-15	0.00	29.70
22	2253	7	CLR:00	10.00		69	20.6	57	14.1	48	8.9	47	17	260		29.76			29.69	FM-15	0.00	29.70
22	2353	7	CLR:00	10.00		67	19.4	57	13.7	48	8.9	51	15	260		29.76			29.70	FM-15	0.00	29.70

September 21, 2017 Exceptional Event, Imperial County

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

Station_ID	Date_Time	altimeter_set_1	air_temp_set_1	dew_point_temperature_set_1	relative_humidity_set_1	wind_speed_set_1	wind_direction_set_1	wind_gust_set_1	sea_level_pressure_set_1
		INHG	Fahrenheit	Fahrenheit	%	Miles/hour	Degrees	Miles/hour	INHG
MMLL	09/19/2017 23:46 PDT	29.72	78.8	41	26	5.75	10		
MMLL	09/20/2017 00:54 PDT	29.72	75.2	41	29.29	6.91	40		
MMLL	09/20/2017 01:53 PDT	29.72	73.4	39.2	29	5.75	20		29.72
MMLL	09/20/2017 06:15 PDT	29.75	64.4	46.4	52.03	4.61	190		
MMLL	09/20/2017 06:45 PDT	29.76	64.4	46.4	52.03	0	0		
MMLL	09/20/2017 07:53 PDT	29.77	75.2	44.6	33.63	0	0		29.77
MMLL	09/20/2017 08:42 PDT	29.78	78.8	51.8	39.11	0	0		
MMLL	09/20/2017 09:47 PDT	29.79	86	50	28.99	0	0		
MMLL	09/20/2017 10:51 PDT	29.78	87.8	41	19.46	5.75	30		29.78
MMLL	09/20/2017 11:51 PDT	29.77	91.4	44.6	19.96	3.44	80		
MMLL	09/20/2017 12:45 PDT	29.75	95	46.4	19.13	3.44	190		
MMLL	09/20/2017 13:50 PDT	29.72	95	39.2	14.51	5.75	210		29.72
MMLL	09/20/2017 14:41 PDT	29.7	96.8	41	14.72	5.75	220		
MMLL	09/20/2017 15:49 PDT	29.67	96.8	41	14.72	3.44	240		
MMLL	09/20/2017 16:44 PDT	29.66	96.8	39.2	13.73	2.3	180		29.66
MMLL	09/20/2017 17:52 PDT	29.66	96.8	35.6	11.92	3.44	230		
MMLL	09/20/2017 18:40 PDT	29.66	93.2	35.6	13.31	5.75	320		
MMLL	09/20/2017 19:45 PDT	29.67	87.8	32	13.64	9.22	310		29.67
MMLL	09/20/2017 20:41 PDT	29.68	86	33.8	15.52	4.61	280		
MMLL	09/20/2017 21:43 PDT	29.69	82.4	37.4	20.1	5.75	330		
MMLL	09/20/2017 22:40 PDT	29.7	78.8	41	26	4.61	30		29.7
MMLL	09/20/2017 23:42 PDT	29.7	77	42.8	29.57	5.75	360		
MMLL	09/21/2017 00:40 PDT	29.7	75.2	39.2	27.31	4.61	360		
MMLL	09/21/2017 06:10 PDT	29.71	66.2	35.6	32.17	4.61	30		
MMLL	09/21/2017 06:49 PDT	29.73	66.2	37.4	34.54	0	0		
MMLL	09/21/2017 07:47 PDT	29.73	71.6	39.2	30.82	0	0		29.73
MMLL	09/21/2017 08:45 PDT	29.75	77	39.2	25.73	6.91	330		
MMLL	09/21/2017 09:42 PDT	29.75	78.8	39.2	24.25	10.36	350		
MMLL	09/21/2017 10:49 PDT	29.74	86	39.2	19.21	5.75	310		29.74
MMLL	09/21/2017 11:50 PDT	29.73	87.8	39.2	18.15	4.61	320		
MMLL	09/21/2017 12:48 PDT	29.71	89.6	37.4	15.98	6.91	340		
MMLL	09/21/2017 13:40 PDT	29.69	93.2	35.6	13.31	11.5	290		29.69
MMLL	09/21/2017 14:40 PDT	29.67	89.6	44.6	21.12	17.27	280		
MMLL	09/21/2017 15:45 PDT	29.65	87.8	42.8	20.86	23.02	300		
MMLL	09/21/2017 16:42 PDT	29.66	86	44.6	23.66	23.02	300		29.66
MMLL	09/21/2017 17:41 PDT	29.66	82.4	46.4	28.43	24.16	280		
MMLL	09/21/2017 18:21 PDT	29.67	80.6	46.4	30.14	19.57	300		
MMLL	09/21/2017 18:45 PDT	29.67	78.8	46.4	31.97	18.41	290		
MMLL	09/21/2017 19:53 PDT	29.68	75.2	48.2	38.53	11.5	290		29.68
MMLL	09/21/2017 20:50 PDT	29.69	73.4	50	43.76	13.8	280		
MMLL	09/21/2017 21:48 PDT	29.71	71.6	50	46.5	13.8	310		
MMLL	09/21/2017 22:51 PDT	29.71	69.8	46.4	43.19	14.97	300		29.71
MMLL	09/21/2017 23:41 PDT	29.71	69.8	41	35.13	20.71	300		
MMLL	09/22/2017 00:51 PDT	29.7	68	39.2	34.84	18.41	280		
MMLL	09/22/2017 06:09 PDT	29.76	64.4	39.2	39.46	14.97	290		
MMLL	09/22/2017 06:49 PDT	29.76	64.4	41	42.32	16.11	290		
MMLL	09/22/2017 07:56 PDT	29.78	66.2	41	39.75	16.11	290		
MMLL	09/22/2017 08:47 PDT	29.8	68	41	37.36	11.5	310		
MMLL	09/22/2017 09:51 PDT	29.81	73.4	39.2	29	13.8	300		
MMLL	09/22/2017 10:45 PDT	29.81	75.2	39.2	27.31	10.36	300		29.81
MMLL	09/22/2017 11:40 PDT	29.79	78.8	39.2	24.25	11.5	330		
MMLL	09/22/2017 12:42 PDT	29.77	80.6	33.8	18.47	14.97	300		
MMLL	09/22/2017 13:44 PDT	29.75	80.6	30.2	15.97	10.36	310		29.75
MMLL	09/22/2017 15:42 PDT	29.71	82.4	24.8	12.06	6.91	330		
MMLL	09/22/2017 16:43 PDT	29.69	82.4	26.6	12.99	3.44	290		29.69
MMLL	09/22/2017 17:40 PDT	29.68	82.4	28.4	14	3.44	290		
MMLL	09/22/2017 18:52 PDT	29.67	78.8	28.4	15.74	5.75	360		
MMLL	09/22/2017 19:40 PDT	29.67	77	28.4	16.7	4.61	340		29.69
MMLL	09/22/2017 20:45 PDT	29.69	75.2	42.8	31.39	6.91	280		
MMLL	09/22/2017 21:55 PDT	29.71	71.6	44.6	37.95	11.5	290		
MMLL	09/22/2017 22:51 PDT	29.71	69.8	42.8	37.66	12.66	270		29.71
MMLL	09/22/2017 23:55 PDT	29.71	69.8	42.8	37.66	11.5	280		
MMLL	09/23/2017 00:42 PDT	29.71	68	42.8	40.05	11.5	280		

September 21, 2017 Exceptional Event, Imperial County

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

Station ID	Date Time	sun_hours_set 1 Hours	weather_cond_code_set 1 code	cloud_layer_3_code_set 1 code	cloud_low_symbol_set 1 code	cloud_mid_symbol_set 1 code	cloud_high_symbol_set 1 code	pressure_tendency_set 1 code
MMLL	09/19/2017 23:46 PDT							
MMLL	09/20/2017 00:54 PDT							
MMLL	09/20/2017 01:53 PDT							4000
MMLL	09/20/2017 06:15 PDT							
MMLL	09/20/2017 06:45 PDT							
MMLL	09/20/2017 07:53 PDT							2013
MMLL	09/20/2017 08:42 PDT							
MMLL	09/20/2017 09:47 PDT							
MMLL	09/20/2017 10:51 PDT							2003
MMLL	09/20/2017 11:51 PDT							
MMLL	09/20/2017 12:45 PDT							
MMLL	09/20/2017 13:50 PDT							7020
MMLL	09/20/2017 14:41 PDT							
MMLL	09/20/2017 15:49 PDT							
MMLL	09/20/2017 16:44 PDT							7020
MMLL	09/20/2017 17:52 PDT							
MMLL	09/20/2017 18:40 PDT							
MMLL	09/20/2017 19:45 PDT							2003
MMLL	09/20/2017 20:41 PDT							
MMLL	09/20/2017 21:43 PDT							
MMLL	09/20/2017 22:40 PDT							2010
MMLL	09/20/2017 23:42 PDT							
MMLL	09/21/2017 00:40 PDT							
MMLL	09/21/2017 06:10 PDT							
MMLL	09/21/2017 06:49 PDT							
MMLL	09/21/2017 07:47 PDT							
MMLL	09/21/2017 08:45 PDT							
MMLL	09/21/2017 09:42 PDT							
MMLL	09/21/2017 10:49 PDT							2003
MMLL	09/21/2017 11:50 PDT							
MMLL	09/21/2017 12:48 PDT							
MMLL	09/21/2017 13:40 PDT							7017
MMLL	09/21/2017 14:40 PDT		33					
MMLL	09/21/2017 15:45 PDT		33					
MMLL	09/21/2017 16:42 PDT		33					7010
MMLL	09/21/2017 17:41 PDT		33					
MMLL	09/21/2017 18:21 PDT							
MMLL	09/21/2017 18:45 PDT							
MMLL	09/21/2017 19:53 PDT							2007
MMLL	09/21/2017 20:50 PDT							
MMLL	09/21/2017 21:48 PDT							
MMLL	09/21/2017 22:51 PDT							2010
MMLL	09/21/2017 23:41 PDT							
MMLL	09/22/2017 00:51 PDT							
MMLL	09/22/2017 06:09 PDT							
MMLL	09/22/2017 06:49 PDT							
MMLL	09/22/2017 07:56 PDT							
MMLL	09/22/2017 08:47 PDT							
MMLL	09/22/2017 09:51 PDT							
MMLL	09/22/2017 10:45 PDT							2010
MMLL	09/22/2017 11:40 PDT							
MMLL	09/22/2017 12:42 PDT							
MMLL	09/22/2017 13:44 PDT							7020
MMLL	09/22/2017 15:42 PDT							
MMLL	09/22/2017 16:43 PDT							7020
MMLL	09/22/2017 17:40 PDT							
MMLL	09/22/2017 18:52 PDT							
MMLL	09/22/2017 19:40 PDT							7027
MMLL	09/22/2017 20:45 PDT							
MMLL	09/22/2017 21:55 PDT							
MMLL	09/22/2017 22:51 PDT							2013
MMLL	09/22/2017 23:55 PDT							
MMLL	09/23/2017 00:42 PDT							

September 21, 2017 Exceptional Event, Imperial County

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

Station_ID	Date_Time	qc_set_1 code	precip_accum_three_hour_set_1 Inches	cloud_layer_1_code_set_1 code	cloud_layer_2_code_set_1 code	precip_accum_six_hour_set_1 Inches	metar_origin_set_1 code	visibility_set_1 Statute miles
MMLL	09/19/2017 23:46 PDT			1			1	10
MMLL	09/20/2017 00:54 PDT			1			1	10
MMLL	09/20/2017 01:53 PDT			1			1	10
MMLL	09/20/2017 06:15 PDT			1			1	10
MMLL	09/20/2017 06:45 PDT			1			1	10
MMLL	09/20/2017 07:53 PDT			1			1	10
MMLL	09/20/2017 08:42 PDT			1			1	10
MMLL	09/20/2017 09:47 PDT			1			1	10
MMLL	09/20/2017 10:51 PDT			1			1	10
MMLL	09/20/2017 11:51 PDT			1			1	10
MMLL	09/20/2017 12:45 PDT			1			1	10
MMLL	09/20/2017 13:50 PDT			1			1	10
MMLL	09/20/2017 14:41 PDT			1			1	10
MMLL	09/20/2017 15:49 PDT			1			1	10
MMLL	09/20/2017 16:44 PDT			1			1	10
MMLL	09/20/2017 17:52 PDT			1			1	10
MMLL	09/20/2017 18:40 PDT			1			1	10
MMLL	09/20/2017 19:45 PDT			1			1	10
MMLL	09/20/2017 20:41 PDT			1			1	10
MMLL	09/20/2017 21:43 PDT			1			1	10
MMLL	09/20/2017 22:40 PDT			1			1	10
MMLL	09/20/2017 23:42 PDT			1			1	10
MMLL	09/21/2017 00:40 PDT			1			1	10
MMLL	09/21/2017 06:10 PDT			1			1	10
MMLL	09/21/2017 06:49 PDT			1			1	10
MMLL	09/21/2017 07:47 PDT			1			1	10
MMLL	09/21/2017 08:45 PDT			1			1	10
MMLL	09/21/2017 09:42 PDT			1			1	10
MMLL	09/21/2017 10:49 PDT			1			1	10
MMLL	09/21/2017 11:50 PDT			1			1	10
MMLL	09/21/2017 12:48 PDT			1			1	10
MMLL	09/21/2017 13:40 PDT			1			1	10
MMLL	09/21/2017 14:40 PDT			1			1	5
MMLL	09/21/2017 15:45 PDT			1			1	7
MMLL	09/21/2017 16:42 PDT			1			1	7
MMLL	09/21/2017 17:41 PDT			1			1	2
MMLL	09/21/2017 18:21 PDT			1			1	8
MMLL	09/21/2017 18:45 PDT			1			1	10
MMLL	09/21/2017 19:53 PDT			1			1	10
MMLL	09/21/2017 20:50 PDT			1			1	10
MMLL	09/21/2017 21:48 PDT			1			1	10
MMLL	09/21/2017 22:51 PDT			1			1	10
MMLL	09/21/2017 23:41 PDT			1			1	8
MMLL	09/22/2017 00:51 PDT			1			1	10
MMLL	09/22/2017 06:09 PDT			1			1	10
MMLL	09/22/2017 06:49 PDT			1			1	10
MMLL	09/22/2017 07:56 PDT			1			1	10
MMLL	09/22/2017 08:47 PDT			1			1	10
MMLL	09/22/2017 09:51 PDT			1			1	10
MMLL	09/22/2017 10:45 PDT			1			1	10
MMLL	09/22/2017 11:40 PDT			1			1	10
MMLL	09/22/2017 12:42 PDT			1			1	10
MMLL	09/22/2017 13:44 PDT			1			1	10
MMLL	09/22/2017 15:42 PDT			1			1	10
MMLL	09/22/2017 16:43 PDT			1			1	10
MMLL	09/22/2017 17:40 PDT			1			1	10
MMLL	09/22/2017 18:52 PDT			1			1	10
MMLL	09/22/2017 19:40 PDT			1			1	10
MMLL	09/22/2017 20:45 PDT			1			1	10
MMLL	09/22/2017 21:55 PDT			1			1	10
MMLL	09/22/2017 22:51 PDT			1			1	10
MMLL	09/22/2017 23:55 PDT			1			1	10
MMLL	09/23/2017 00:42 PDT			1			1	10

September 21, 2017 Exceptional Event, Imperial County

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

Station_ID	Date_Time	metar_remark_set_1	metar_set_1	ceiling_set_1	pressure_change_code_set_1	dew_point_temperature_set_1d
		text	text	Feet	code	Fahrenheit
MMLL	09/19/2017 23:46 PDT		METAR MMLL 200646Z 01005KT 10SM SKC 26/05 A2972			41.03
MMLL	09/20/2017 00:54 PDT		METAR MMLL 200754Z 04006KT 10SM SKC 24/05 A2972			40.98
MMLL	09/20/2017 01:53 PDT		METAR MMLL 200853Z 02005KT 10SM SKC 23/04 A2972 RMK SLP064 54000 9//			39.16
MMLL	09/20/2017 06:15 PDT		METAR MMLL 201315Z RTD 19004KT 10SM SKC 18/08 A2975			46.3
MMLL	09/20/2017 06:45 PDT		METAR MMLL 201345Z 00000KT 10SM SKC 18/08 A2976			46.3
MMLL	09/20/2017 07:53 PDT		METAR MMLL 201453Z 00000KT 10SM SKC 24/07 A2977 RMK SLP081 52013 960			44.58
MMLL	09/20/2017 08:42 PDT		METAR MMLL 201542Z 00000KT 10SM SKC 26/11 A2978			51.81
MMLL	09/20/2017 09:47 PDT		METAR MMLL 201647Z 00000KT 10SM SKC 30/10 A2979			50.12
MMLL	09/20/2017 10:51 PDT		METAR MMLL 201751Z 03005KT 10SM SKC 31/05 A2978 RMK SLP085 52003 960			41.21
MMLL	09/20/2017 11:51 PDT		METAR MMLL 201851Z 08003KT 10SM SKC 33/07 A2977			44.87
MMLL	09/20/2017 12:45 PDT		METAR MMLL 201945Z 19003KT 10SM SKC 35/08 A2975			46.76
MMLL	09/20/2017 13:50 PDT		METAR MMLL 202050Z 21005KT 10SM SKC 35/04 A2972 RMK SLP064 57020 953			39.62
MMLL	09/20/2017 14:41 PDT		METAR MMLL 202141Z 22005KT 10SM SKC 36/05 A2970			41.44
MMLL	09/20/2017 15:49 PDT		METAR MMLL 202249Z 24003KT 10SM SKC 36/05 A2967			41.44
MMLL	09/20/2017 16:44 PDT		METAR MMLL 202344Z 18002KT 10SM SKC 36/04 A2966 RMK SLP044 57020 953			39.67
MMLL	09/20/2017 17:52 PDT		METAR MMLL 210052Z 23003KT 10SM SKC 36/02 A2966			36.12
MMLL	09/20/2017 18:40 PDT		METAR MMLL 210140Z 32005KT 10SM SKC 34/02 A2966			36.01
MMLL	09/20/2017 19:45 PDT		METAR MMLL 210245Z 31008KT 10SM SKC 31/00 A2967 RMK SLP047 52003 963			32.29
MMLL	09/20/2017 20:41 PDT		METAR MMLL 210341Z 28004KT 10SM SKC 30/01 A2968			34.02
MMLL	09/20/2017 21:43 PDT		METAR MMLL 210443Z 33005KT 10SM SKC 28/03 A2969			37.52
MMLL	09/20/2017 22:40 PDT		METAR MMLL 210540Z 03004KT 10SM SKC 26/05 A2970 RMK SLP058 52010 957			41.03
MMLL	09/20/2017 23:42 PDT		METAR MMLL 210642Z 36005KT 10SM SKC 25/06 A2970			42.8
MMLL	09/21/2017 00:40 PDT		METAR MMLL 210740Z 36004KT 10SM SKC 24/04 A2970			39.19
MMLL	09/21/2017 06:10 PDT		METAR MMLL 211310Z RTD 03004KT 10SM SKC 19/02 A2971 RMK RTS			35.48
MMLL	09/21/2017 06:49 PDT		METAR MMLL 211349Z 00000KT 10SM SKC 19/03 A2973			37.28
MMLL	09/21/2017 07:47 PDT		METAR MMLL 211447Z 00000KT 10SM SKC 22/04 A2973 RMK SLP068 5//// 963			39.14
MMLL	09/21/2017 08:45 PDT		METAR MMLL 211545Z 33006KT 10SM SKC 25/04 A2975			39.21
MMLL	09/21/2017 09:42 PDT		METAR MMLL 211642Z 35009KT 10SM SKC 26/04 A2975			39.24
MMLL	09/21/2017 10:49 PDT		METAR MMLL 211749Z 31005KT 10SM SKC 30/04 A2974 RMK SLP071 52003 963			39.38
MMLL	09/21/2017 11:50 PDT		METAR MMLL 211850Z 32004KT 10SM SKC 31/04 A2973			39.43
MMLL	09/21/2017 12:48 PDT		METAR MMLL 211948Z 34006KT 10SM SKC 32/03 A2971			37.68
MMLL	09/21/2017 13:40 PDT		METAR MMLL 212040Z 29010KT 10SM SKC 34/02 A2969 RMK SLP054 57017 960			36.01
MMLL	09/21/2017 14:40 PDT		METAR MMLL 212140Z 28015KT 5SM BLDU SKC 32/07 A2967			44.83
MMLL	09/21/2017 15:45 PDT		METAR MMLL 212245Z 30020KT 7SM BLDU SKC 31/06 A2965			43
MMLL	09/21/2017 16:42 PDT		METAR MMLL 212342Z 30020KT 7SM BLDU SKC 30/07 A2966 RMK SLP044 57010 900			44.75
MMLL	09/21/2017 17:41 PDT		METAR MMLL 220041Z 28021KT 2SM BLDU SKC 28/08 A2966			46.47
MMLL	09/21/2017 18:21 PDT		SPECI MMLL 220121Z 30017KT 8SM SKC 27/08 A2967 RMK HZY			46.44
MMLL	09/21/2017 18:45 PDT		METAR MMLL 220145Z 29016KT 10SM SKC 26/08 A2967			46.42
MMLL	09/21/2017 19:53 PDT		METAR MMLL 220253Z 29010KT 10SM SKC 24/09 A2968 RMK SLP051 52007 903			48.17
MMLL	09/21/2017 20:50 PDT		METAR MMLL 220350Z 28012KT 10SM SKC 23/10 A2969			49.96
MMLL	09/21/2017 21:48 PDT		METAR MMLL 220448Z 31012KT 10SM SKC 22/10 A2971			49.95
MMLL	09/21/2017 22:51 PDT		METAR MMLL 220551Z 30013KT 10SM SKC 21/08 A2971 RMK SLP061 52010 903			46.33
MMLL	09/21/2017 23:41 PDT		METAR MMLL 220641Z 30018KT 8SM SKC 21/05 A2971			40.92
MMLL	09/22/2017 00:51 PDT		METAR MMLL 220751Z 28016KT 10SM SKC 20/04 A2970			39.1
MMLL	09/22/2017 06:09 PDT		METAR MMLL 221309Z RTD 29013KT 10SM SKC 18/04 A2976 RMK RTS			39.08
MMLL	09/22/2017 06:49 PDT		METAR MMLL 221349Z 29014KT 10SM SKC 18/05 A2976			40.88
MMLL	09/22/2017 07:56 PDT		METAR MMLL 221456Z 29014KT 10SM SKC 19/05 A2978			40.89
MMLL	09/22/2017 08:47 PDT		METAR MMLL 221547Z 31010KT 10SM SKC 20/05 A2980			40.9
MMLL	09/22/2017 09:51 PDT		METAR MMLL 221651Z 30012KT 10SM SKC 23/04 A2981			39.16
MMLL	09/22/2017 10:45 PDT		METAR MMLL 221745Z 30009KT 10SM SKC 24/04 A2981 RMK SLP095 52010 923			39.19
MMLL	09/22/2017 11:40 PDT		METAR MMLL 221840Z 33010KT 10SM SKC 26/04 A2979			39.24
MMLL	09/22/2017 12:42 PDT		METAR MMLL 221942Z 30013KT 10SM SKC 27/01 A2977			33.9
MMLL	09/22/2017 13:44 PDT		METAR MMLL 222044Z 31009KT 10SM SKC 27/M01 A2975 RMK SLP075 57020 920			30.33
MMLL	09/22/2017 15:42 PDT		METAR MMLL 222242Z 33006KT 10SM SKC 28/M04 A2971			25.02
MMLL	09/22/2017 16:43 PDT		METAR MMLL 222343Z 29003KT 10SM SKC 28/M03 A2969 RMK SLP054 57020 910			26.79
MMLL	09/22/2017 17:40 PDT		METAR MMLL 230040Z 29003KT 10SM SKC 28/M02 A2968			28.59
MMLL	09/22/2017 18:52 PDT		METAR MMLL 230152Z 36005KT 10SM SKC 26/M02 A2967			28.51
MMLL	09/22/2017 19:40 PDT		METAR MMLL 230240Z 34004KT 10SM SKC 25/M02 A2967 RMK SLP054 57027 953			28.47
MMLL	09/22/2017 20:45 PDT		METAR MMLL 230345Z 28006KT 10SM SKC 24/06 A2969			42.77
MMLL	09/22/2017 21:55 PDT		METAR MMLL 230455Z 29010KT 10SM SKC 22/07 A2971			44.54
MMLL	09/22/2017 22:51 PDT		METAR MMLL 230551Z 27011KT 10SM SKC 21/06 A2971 RMK SLP061 52013 900			42.72
MMLL	09/22/2017 23:55 PDT		METAR MMLL 230655Z 28010KT 10SM SKC 21/06 A2971			42.72
MMLL	09/23/2017 00:42 PDT		METAR MMLL 230742Z 28010KT 10SM SKC 20/06 A2971			42.71

September 21, 2017 Exceptional Event, Imperial County

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

Station_ID	Date_Time	wind_chill_set_1d Fahrenheit	wind_cardinal_direction_set_1d Code	pressure_set_1d INHG	sea_level_pressure_set_1d INHG	heat_index_set_1d Fahrenheit	weather_condition_set_1d Code
MMML	09/19/2017 23:46 PDT		N	29.63	29.59		Clear
MMML	09/20/2017 00:54 PDT		NE	29.63	29.6		Clear
MMML	09/20/2017 01:53 PDT		NNE	29.63	29.6		Clear
MMML	09/20/2017 06:15 PDT		S	29.66	29.61		Clear
MMML	09/20/2017 06:45 PDT		N	29.67	29.62		Clear
MMML	09/20/2017 07:53 PDT		N	29.68	29.63		Clear
MMML	09/20/2017 08:42 PDT		N	29.69	29.6		Clear
MMML	09/20/2017 09:47 PDT		N	29.7	29.61	83.63	Clear
MMML	09/20/2017 10:51 PDT		NNE	29.69	29.65	84.3	Clear
MMML	09/20/2017 11:51 PDT		E	29.68	29.62	87.69	Clear
MMML	09/20/2017 12:45 PDT		S	29.66	29.58	91.3	Clear
MMML	09/20/2017 13:50 PDT		SSW	29.63	29.59	90.57	Clear
MMML	09/20/2017 14:41 PDT		SW	29.61	29.56	92.4	Clear
MMML	09/20/2017 15:49 PDT		WSW	29.58	29.53	92.4	Clear
MMML	09/20/2017 16:44 PDT		S	29.57	29.53	92.24	Clear
MMML	09/20/2017 17:52 PDT		SW	29.57	29.54	91.74	Clear
MMML	09/20/2017 18:40 PDT		NW	29.57	29.54	88.76	Clear
MMML	09/20/2017 19:45 PDT		NW	29.58	29.57	84.08	Clear
MMML	09/20/2017 20:41 PDT		W	29.59	29.58	82.66	Clear
MMML	09/20/2017 21:43 PDT		NNW	29.6	29.57	80.14	Clear
MMML	09/20/2017 22:40 PDT		NNE	29.61	29.57		Clear
MMML	09/20/2017 23:42 PDT		N	29.61	29.57		Clear
MMML	09/21/2017 00:40 PDT		N	29.61	29.58		Clear
MMML	09/21/2017 06:10 PDT		NNE	29.62	29.61		Clear
MMML	09/21/2017 06:49 PDT		N	29.64	29.63		Clear
MMML	09/21/2017 07:47 PDT		N	29.64	29.62		Clear
MMML	09/21/2017 08:45 PDT		NNW	29.66	29.63		Clear
MMML	09/21/2017 09:42 PDT		N	29.66	29.63		Clear
MMML	09/21/2017 10:49 PDT		NW	29.65	29.61	82.79	Clear
MMML	09/21/2017 11:50 PDT		NW	29.64	29.6	84.23	Clear
MMML	09/21/2017 12:48 PDT		NNW	29.62	29.59	85.67	Clear
MMML	09/21/2017 13:40 PDT		WNW	29.6	29.57	88.76	Clear
MMML	09/21/2017 14:40 PDT		W	29.58	29.52	86.07	Blowing Dust
MMML	09/21/2017 15:45 PDT		WNW	29.56	29.51	84.4	Blowing Dust
MMML	09/21/2017 16:42 PDT		WNW	29.57	29.51	83.08	Blowing Dust
MMML	09/21/2017 17:41 PDT		W	29.57	29.5	80.65	Blowing Dust
MMML	09/21/2017 18:21 PDT		WNW	29.58	29.52	79.78	Clear
MMML	09/21/2017 18:45 PDT		WNW	29.58	29.52		Clear
MMML	09/21/2017 19:53 PDT		WNW	29.59	29.52		Clear
MMML	09/21/2017 20:50 PDT		W	29.6	29.52		Clear
MMML	09/21/2017 21:48 PDT		NW	29.62	29.55		Clear
MMML	09/21/2017 22:51 PDT		WNW	29.62	29.57		Clear
MMML	09/21/2017 23:41 PDT		WNW	29.62	29.59		Clear
MMML	09/22/2017 00:51 PDT		W	29.61	29.59		Clear
MMML	09/22/2017 06:09 PDT		WNW	29.67	29.65		Clear
MMML	09/22/2017 06:49 PDT		WNW	29.67	29.65		Clear
MMML	09/22/2017 07:56 PDT		WNW	29.69	29.66		Clear
MMML	09/22/2017 08:47 PDT		NW	29.71	29.68		Clear
MMML	09/22/2017 09:51 PDT		WNW	29.72	29.69		Clear
MMML	09/22/2017 10:45 PDT		WNW	29.72	29.69		Clear
MMML	09/22/2017 11:40 PDT		NNW	29.7	29.67		Clear
MMML	09/22/2017 12:42 PDT		WNW	29.68	29.67	79.23	Clear
MMML	09/22/2017 13:44 PDT		NW	29.66	29.66	79.11	Clear
MMML	09/22/2017 15:42 PDT		NNW	29.62	29.63	79.79	Clear
MMML	09/22/2017 16:43 PDT		WNW	29.6	29.61	79.92	Clear
MMML	09/22/2017 17:40 PDT		WNW	29.59	29.59	79.94	Clear
MMML	09/22/2017 18:52 PDT		N	29.58	29.59		Clear
MMML	09/22/2017 19:40 PDT		NNW	29.58	29.59		Clear
MMML	09/22/2017 20:45 PDT		W	29.6	29.56		Clear
MMML	09/22/2017 21:55 PDT		WNW	29.62	29.57		Clear
MMML	09/22/2017 22:51 PDT		W	29.62	29.58		Clear
MMML	09/22/2017 23:55 PDT		W	29.62	29.58		Clear
MMML	09/23/2017 00:42 PDT		W	29.62	29.58		Clear

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0052	7	CLR:00	10.00		75	23.9	61	16.2	51	10.6	43	7	160		29.30	3	-0.01	29.70	FM-15	0.00	29.72
20	0152	7	CLR:00	10.00		74	23.3	60	15.7	50	10.0	43	6	140		29.30			29.70	FM-15	0.00	29.72
20	0252	7	CLR:00	10.00		72	22.2	59	15.0	49	9.4	44	3	150		29.30			29.70	FM-15	0.00	29.72
20	0352	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	6	VRB		29.32	3	-0.01	29.72	FM-15	0.00	29.74
20	0452	7	CLR:00	10.00		68	20.0	57	14.1	49	9.4	51	6	360		29.33			29.72	FM-15	0.00	29.75
20	0552	7	CLR:00	10.00		67	19.4	57	13.9	49	9.4	53	5	310		29.35			29.75	FM-15	0.00	29.77
20	0652	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	0	000		29.36	1	-0.04	29.76	FM-15	0.00	29.78
20	0752	7	CLR:00	10.00		79	26.1	61	16.2	48	8.9	34	0	000		29.37			29.77	FM-15	0.00	29.79
20	0852	7	CLR:00	10.00		83	28.3	63	17.3	49	9.4	31	5	190		29.38			29.78	FM-15	0.00	29.80
20	0952	7	CLR:00	10.00		88	31.1	63	17.1	44	6.7	22	8	180		29.37	0	-0.01	29.77	FM-15	0.00	29.79
20	1052	7	CLR:00	10.00		90	32.2	64	17.9	46	7.8	22	10	150	23	29.35			29.75	FM-15	0.00	29.77
20	1152	7	CLR:00	10.00		93	33.9	62	16.4	35	1.7	13	13	150	23	29.33			29.72	FM-15	0.00	29.75
20	1252	7	CLR:00	10.00		97	36.1	61	16.3	29	-1.7	9	10	190		29.30	8	+0.07	29.70	FM-15	0.00	29.72
20	1352	7	CLR:00	10.00		97	36.1	61	16.3	29	-1.7	9	16	210		29.27			29.67	FM-15	0.00	29.69
20	1452	7	CLR:00	10.00		97	36.1	62	16.6	31	-0.6	10	16	190	22	29.25			29.65	FM-15	0.00	29.67
20	1552	7	CLR:00	10.00		96	35.6	62	16.8	34	1.1	11	14	190	21	29.24	6	+0.06	29.64	FM-15	0.00	29.66
20	1652	7	CLR:00	10.00		95	35.0	63	17.0	36	2.2	13	16	230		29.24			29.64	FM-15	0.00	29.66
20	1752	7	CLR:00	10.00		91	32.8	62	16.7	39	3.9	16	9	230		29.24			29.64	FM-15	0.00	29.66
20	1852	7	CLR:00	10.00		88	31.1	61	16.1	39	3.9	18	6	200		29.24	5	+0.00	29.64	FM-15	0.00	29.66
20	1952	7	CLR:00	10.00		85	29.4	60	15.7	40	4.4	20	7	190		29.25			29.65	FM-15	0.00	29.67
20	2052	7	CLR:00	10.00		85	29.4	63	17.0	46	7.8	26	9	260		29.25			29.65	FM-15	0.00	29.67
20	2152	7	CLR:00	10.00		80	26.7	63	17.4	52	11.1	38	13	160		29.27	3	-0.02	29.67	FM-15	0.00	29.69
20	2252	7	CLR:00	10.00		79	26.1	63	17.0	51	10.6	38	15	170		29.26			29.66	FM-15	0.00	29.68
20	2352	7	CLR:00	10.00		77	25.0	61	16.3	50	10.0	39	16	180		29.26			29.66	FM-15	0.00	29.68

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
21	0052	7	CLR:00	10.00		75	23.9	61	16.2	51	10.6	43	10	180		29.27	5	+0.00	29.67	FM-15	0.00	29.69
21	0152	7	CLR:00	10.00		76	24.4	61	16.1	50	10.0	40	15	160		29.26			29.65	FM-15	0.00	29.68
21	0252	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	16	170		29.26			29.66	FM-15	0.00	29.68
21	0352	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	16	170		29.26	6	+0.01	29.66	FM-15	0.00	29.68
21	0452	7	CLR:00	10.00		72	22.2	59	14.8	48	8.9	43	13	160		29.27			29.67	FM-15	0.00	29.69
21	0552	7	CLR:00	10.00		71	21.7	58	14.6	48	8.9	44	14	160		29.28			29.68	FM-15	0.00	29.70
21	0652	7	CLR:00	10.00		75	23.9	60	15.7	49	9.4	40	13	150		29.29	1	-0.04	29.69	FM-15	0.00	29.71
21	0735	7	CLR:00	10.00		82	27.8	62	16.6	47	8.3	29	18	200		29.30				FM-16		29.72
21	0752	7	CLR:00	10.00		83	28.3	62	16.8	47	8.3	28	18	200		29.30			29.70	FM-15	0.00	29.72
21	0852	7	CLR:00	10.00		85	29.4	63	17.4	48	8.9	28	16	190		29.31			29.71	FM-15	0.00	29.73
21	0952	7	CLR:00	10.00		88	31.1	64	17.5	46	7.8	23	15	200		29.29	0	-0.00	29.69	FM-15	0.00	29.71
21	1052	7	CLR:00	10.00		90	32.2	64	17.9	46	7.8	22	21	190	29	29.28			29.67	FM-15	0.00	29.70
21	1152	7	CLR:00	10.00		92	33.3	65	18.3	46	7.8	21	23	210	29	29.26			29.66	FM-15	0.00	29.68
21	1252	7	CLR:00	10.00		92	33.3	65	18.3	46	7.8	21	24	210	31	29.25	6	+0.05	29.65	FM-15	0.00	29.67
21	1352	7	CLR:00	10.00		92	33.3	65	18.3	46	7.8	21	20	220	26	29.23			29.63	FM-15	0.00	29.65
21	1452	7	CLR:00	10.00		91	32.8	64	17.7	44	6.7	20	23	240	30	29.21			29.61	FM-15	0.00	29.63
21	1552	7	CLR:00	10.00		89	31.7	64	17.7	46	7.8	23	25	230	32	29.22	5	+0.03	29.62	FM-15	0.00	29.64
21	1652	7	CLR:00	10.00		86	30.0	64	17.8	49	9.4	28	22	240		29.22			29.62	FM-15	0.00	29.64
21	1752	7	CLR:00	10.00		82	27.8	63	17.3	50	10.0	33	18	240		29.23			29.63	FM-15	0.00	29.65
21	1852	7	CLR:00	10.00		79	26.1	63	17.2	52	11.1	39	14	260		29.24	3	-0.01	29.64	FM-15	0.00	29.66
21	1952	7	CLR:00	10.00		77	25.0	62	16.8	52	11.1	42	23	250	29	29.24			29.64	FM-15	0.00	29.66
21	2052	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	14	250		29.25			29.65	FM-15	0.00	29.67
21	2152	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	11	230		29.26	3	-0.03	29.66	FM-15	0.00	29.68
21	2252	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	7	200		29.27			29.67	FM-15	0.00	29.69
21	2352	7	CLR:00	10.00		69	20.6	60	15.4	53	11.7	57	5	140		29.28			29.68	FM-15	0.00	29.70

September 21, 2017 Exceptional Event, Imperial County

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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 September 2017

Generated on 06/11/2018

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
22	0052	7	CLR:00	10.00		69	20.6	58	14.6	50	10.0	51	0	000		29.29	3	-0.03	29.69	FM-15	0.00	29.71
22	0152	7	CLR:00	10.00		66	18.9	58	14.5	52	11.1	61	0	000		29.30			29.70	FM-15	0.00	29.72
22	0252	7	CLR:00	10.00		66	18.9	54	12.4	44	6.7	45	0	000		29.30			29.70	FM-15	0.00	29.72
22	0352	7	CLR:00	10.00		66	18.9	51	10.3	34	1.1	30	6	290		29.31	3	-0.02	29.71	FM-15	0.00	29.73
22	0452	7	CLR:00	10.00		64	17.8	49	9.4	32	0.0	30	6	300		29.33			29.73	FM-15	0.00	29.75
22	0552	7	CLR:00	10.00		64	17.8	49	9.4	32	0.0	30	5	300		29.34			29.75	FM-15	0.00	29.76
22	0652	7	CLR:00	10.00		67	19.4	52	10.9	36	2.2	32	7	220		29.35	1	-0.04	29.75	FM-15	0.00	29.77
22	0752	7	CLR:00	10.00		70	21.1	52	11.3	34	1.1	27	5	210		29.38			29.78	FM-15	0.00	29.80
22	0852	7	CLR:00	10.00		73	22.8	53	11.6	32	0.0	22	0	000		29.38			29.78	FM-15	0.00	29.80
22	0952	7	CLR:00	10.00		78	25.6	54	12.4	30	-1.1	17	3	VRB		29.37	0	-0.02	29.78	FM-15	0.00	29.79
22	1052	7	CLR:00	10.00		78	25.6	54	12.4	30	-1.1	17	5	120		29.36			29.76	FM-15	0.00	29.78
22	1152	7	CLR:00	10.00		80	26.7	55	12.7	29	-1.7	15	6	VRB		29.34			29.74	FM-15	0.00	29.76
22	1252	7	CLR:00	10.00		82	27.8	55	13.0	28	-2.2	14	6	040		29.31	8	+0.06	29.72	FM-15	0.00	29.73
22	1352	7	CLR:00	10.00		83	28.3	55	12.7	24	-4.4	11	7	VRB		29.29			29.69	FM-15	0.00	29.71
22	1452	7	CLR:00	10.00		84	28.9	56	13.2	26	-3.3	12	10	200		29.28			29.68	FM-15	0.00	29.70
22	1552	7	CLR:00	10.00		84	28.9	56	13.2	26	-3.3	12	11	240		29.26	6	+0.05	29.67	FM-15	0.00	29.68
22	1652	7	CLR:00	10.00		82	27.8	55	12.7	26	-3.3	13	7	230		29.26			29.66	FM-15	0.00	29.68
22	1752	7	CLR:00	10.00		80	26.7	54	12.4	27	-2.8	14	7	270		29.25			29.65	FM-15	0.00	29.67
22	1852	7	CLR:00	10.00		76	24.4	53	11.8	29	-1.7	18	5	040		29.25	5	+0.01	29.65	FM-15	0.00	29.67
22	1952	7	CLR:00	10.00		72	22.2	50	10.2	25	-3.9	17	8	300		29.26			29.66	FM-15	0.00	29.68
22	2052	7	CLR:00	10.00		72	22.2	50	10.0	23	-5.0	16	7	330		29.26			29.66	FM-15	0.00	29.68
22	2152	7	CLR:00	10.00		71	21.7	49	9.7	23	-5.0	16	5	300		29.26	0	-0.01	29.66	FM-15	0.00	29.68
22	2252	7	CLR:00	10.00		71	21.7	51	10.8	30	-1.1	22	5	VRB		29.26			29.66	FM-15	0.00	29.68
22	2352	7	CLR:00	10.00		70	21.1	51	10.5	30	-1.1	23	3	270		29.26			29.67	FM-15	0.00	29.68

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0052	7	CLR:00	10.00		76	24.4	64	17.8	56	13.3	50	10	340		29.80	0	-0.00	29.69	FM-15	0.00	29.68
20	0152	7	CLR:00	10.00		75	23.9	64	17.9	57	13.9	54	11	320		29.80			29.69	FM-15	0.00	29.68
20	0252	7	CLR:00	10.00		75	23.9	64	17.9	57	13.9	54	10	320		29.81			29.70	FM-15	0.00	29.69
20	0352	7	CLR:00	10.00		74	23.3	64	17.7	57	13.9	56	9	330		29.82	3	-0.02	29.71	FM-15	0.00	29.70
20	0452	7	CLR:00	10.00		74	23.3	63	17.4	56	13.3	54	10	330		29.83			29.72	FM-15	0.00	29.71
20	0552	7	CLR:00	10.00		74	23.3	63	17.4	56	13.3	54	10	340		29.85			29.73	FM-15	0.00	29.73
20	0652	7	CLR:00	10.00		75	23.9	64	17.9	57	13.9	54	13	330		29.87	3	-0.05	29.75	FM-15	0.00	29.75
20	0752	7	CLR:00	10.00		79	26.1	65	18.4	56	13.3	45	14	320		29.88			29.77	FM-15	0.00	29.76
20	0852	7	CLR:00	10.00		83	28.3	66	18.9	55	12.8	38	10	330		29.88			29.77	FM-15	0.00	29.76
20	0952	7	CLR:00	10.00		86	30.0	66	18.9	53	11.7	32	8	300		29.87	0	-0.01	29.76	FM-15	0.00	29.75
20	1052	7	CLR:00	10.00		88	31.1	65	18.5	50	10.0	27	5	VRB		29.86			29.75	FM-15	0.00	29.74
20	1152	7	CLR:00	10.00		91	32.8	66	19.1	50	10.0	25	7	290		29.84			29.73	FM-15	0.00	29.72
20	1252	7	CLR:00	10.00		92	33.3	66	18.8	48	8.9	22	3	VRB		29.82	8	+0.06	29.70	FM-15	0.00	29.70
20	1352	7	CLR:00	10.00		94	34.4	67	19.4	49	9.4	21	0	000		29.79			29.67	FM-15	0.00	29.67
20	1452	7	CLR:00	10.00		95	35.0	67	19.6	49	9.4	21	5	130		29.77			29.65	FM-15	0.00	29.65
20	1552	7	CLR:00	10.00		93	33.9	68	19.9	52	11.1	25	0	000		29.75	6	+0.06	29.64	FM-15	0.00	29.63
20	1652	7	CLR:00	10.00		93	33.9	68	19.9	52	11.1	25	6	VRB		29.75			29.64	FM-15	0.00	29.63
20	1752	7	CLR:00	10.00		88	31.1	66	19.0	52	11.1	29	14	340		29.75			29.64	FM-15	0.00	29.63
20	1852	7	CLR:00	10.00		85	29.4	66	19.0	54	12.2	35	16	340		29.76	3	-0.01	29.65	FM-15	0.00	29.64
20	1952	7	CLR:00	10.00		83	28.3	66	18.8	55	12.8	38	18	340	23	29.76			29.65	FM-15	0.00	29.64
20	2052	7	CLR:00	10.00		82	27.8	66	18.7	55	12.8	40	13	330		29.77			29.66	FM-15	0.00	29.65
20	2152	7	CLR:00	10.00		80	26.7	65	18.6	56	13.3	44	15	330		29.78	1	-0.01	29.66	FM-15	0.00	29.66
20	2252	7	CLR:00	10.00		78	25.6	65	18.4	57	13.9	48	18	340		29.77			29.66	FM-15	0.00	29.65
20	2352	7	CLR:00	10.00		77	25.0	65	18.3	57	13.9	50	17	340		29.78			29.67	FM-15	0.00	29.66

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

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

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

Generated on 06/11/2018

Station: DESERT RESORTS REGIONAL AIRPORT, CA US 03104

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
21	0052	7	CLR:00	10.00		76	24.4	64	17.8	56	13.3	50	13	320		29.79	3	-0.01	29.67	FM-15	0.00	29.67
21	0152	7	CLR:00	10.00		75	23.9	64	17.6	56	13.3	52	10	310		29.78			29.66	FM-15	0.00	29.66
21	0252	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	18	320	25	29.78			29.66	FM-15	0.00	29.66
21	0352	7	CLR:00	10.00		74	23.3	63	17.4	56	13.3	54	10	340		29.79	5	+0.00	29.67	FM-15	0.00	29.67
21	0452	7	CLR:00	10.00		73	22.8	63	17.2	56	13.3	55	8	340		29.80			29.68	FM-15	0.00	29.68
21	0552	7	CLR:00	10.00		73	22.8	63	17.2	56	13.3	55	8	330		29.81			29.69	FM-15	0.00	29.69
21	0652	7	CLR:00	10.00		75	23.9	64	17.6	56	13.3	52	11	330		29.81	1	-0.03	29.70	FM-15	0.00	29.69
21	0752	7	CLR:00	10.00		79	26.1	65	18.1	55	12.8	44	10	330		29.82			29.71	FM-15	0.00	29.70
21	0852	7	CLR:00	10.00		82	27.8	65	18.4	54	12.2	38	11	310		29.83			29.72	FM-15	0.00	29.71
21	0952	7	CLR:00	10.00		85	29.4	66	18.7	53	11.7	33	14	340		29.82	0	-0.01	29.70	FM-15	0.00	29.70
21	1052	7	CLR:00	10.00		87	30.6	65	18.6	51	10.6	29	17	340	22	29.81			29.70	FM-15	0.00	29.69
21	1128	7	CLR:00	9.00		88	31.1	65	18.3	49	9.4	26	20	290	28	29.80				FM-16		29.68
21	1152	7	CLR:00	10.00		88	31.1	65	18.3	49	9.4	26	20	280	28	29.79			29.68	FM-15	0.00	29.67
21	1252	7	CLR:00	10.00		89	31.7	65	18.5	49	9.4	25	21	300	31	29.77	8	+0.04	29.66	FM-15	0.00	29.65
21	1352	7	SCT:04 19	5.00	HZ:7 FU HZ	87	30.6	65	18.1	49	9.4	27	22	310	34	29.75			29.63	FM-15	0.00	29.63
21	1404	7	BKN:07 12	1.75V	HZ:7 FU HZ	89	31.7	64	17.8	46	7.8	23	28	280	38	29.75				FM-16		29.63
21	1412	7	FEW:02 4 BKN:07 8	1.25V	HZ:7 FU HZ	88	31.1	65	18.1	48	8.9	25	24	280	38	29.75				FM-16		29.63
21	1423	7	SCT:04 6	3.00	HZ:7 FU HZ	87	30.6	64	17.9	48	8.9	26	26	290	38	29.74				FM-16		29.62
21	1452	7	FEW:02 4	2.50V	HZ:7 FU HZ	86	30.0	64	17.9	49	9.4	28	30	290	38	29.73			29.62	FM-15	0.00	29.61
21	1502	7	SCT:04 4	1.50	HZ:7 FU HZ	86	30.0	64	17.9	49	9.4	28	26	290	43	29.73				FM-16		29.61
21	1510	7	SCT:04 4	3.00	HZ:7 FU HZ	86	30.0	64	17.9	49	9.4	28	28	300	37	29.73				FM-16		29.61
21	1552	7	CLR:00	9.00		84	28.9	64	17.5	49	9.4	30	23	290	36	29.76	5	+0.01	29.65	FM-15	0.00	29.64
21	1652	7	CLR:00	10.00		84	28.9	62	16.8	46	7.8	27	13	290		29.76			29.64	FM-15	0.00	29.64
21	1752	7	CLR:00	10.00		79	26.1	60	15.8	46	7.8	31	9	280	18	29.76			29.64	FM-15	0.00	29.64
21	1852	7	CLR:00	10.00		78	25.6	61	16.3	49	9.4	36	14	340		29.77	3	-0.01	29.66	FM-15	0.00	29.65
21	1952	7	CLR:00	10.00		76	24.4	61	15.9	49	9.4	39	15	340		29.79			29.70	FM-15	0.00	29.67
21	2052	7	CLR:00	10.00		74	23.3	60	15.5	49	9.4	41	18	340		29.80			29.72	FM-15	0.00	29.68
21	2152	7	CLR:00	10.00		72	22.2	59	15.1	49	9.4	44	17	330		29.81	1	-0.04	29.70	FM-15	0.00	29.69
21	2252	7	CLR:00	10.00		70	21.1	58	14.4	48	8.9	46	16	330	23	29.81			29.70	FM-15	0.00	29.69
21	2352	7	CLR:00	10.00		69	20.6	57	13.9	47	8.3	45	18	330	26	29.82			29.70	FM-15	0.00	29.70

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
22	0052	7	CLR:00	10.00		68	20.0	57	13.7	47	8.3	47	18	330	28	29.82	3	-0.01	29.71	FM-15	0.00	29.70
22	0152	7	CLR:00	10.00		68	20.0	56	13.4	46	7.8	45	21	330	29	29.81			29.72	FM-15	0.00	29.69
22	0252	7	CLR:00	10.00		66	18.9	55	13.0	46	7.8	49	11	320		29.83			29.72	FM-15	0.00	29.71
22	0352	7	CLR:00	10.00		66	18.9	55	13.0	46	7.8	49	10	310		29.85	3	-0.02	29.73	FM-15	0.00	29.73
22	0452	7	CLR:00	10.00		65	18.3	55	12.7	46	7.8	51	13	320	21	29.86			29.74	FM-15	0.00	29.74
22	0552	7	CLR:00	10.00		65	18.3	54	12.5	45	7.2	49	10	320		29.88			29.76	FM-15	0.00	29.76
22	0652	7	CLR:00	10.00		67	19.4	56	13.4	47	8.3	49	14	310		29.89	1	-0.04	29.77	FM-15	0.00	29.77
22	0752	7	CLR:00	10.00		71	21.7	57	14.1	46	7.8	41	20	320	25	29.91			29.78	FM-15	0.00	29.78
22	0852	7	CLR:00	10.00		75	23.9	58	14.5	44	6.7	33	18	340	24	29.91			29.78	FM-15	0.00	29.78
22	0952	7	CLR:00	10.00		77	25.0	59	15.0	44	6.7	31	10	290		29.91	0	-0.01	29.78	FM-15	0.00	29.78
22	1052	7	CLR:00	10.00		80	26.7	58	14.4	38	3.3	22	7	310		29.87			29.76	FM-15	0.00	29.75
22	1152	7	CLR:00	10.00		81	27.2	56	13.4	31	-0.6	16	7	VRB		29.85			29.73	FM-15	0.00	29.73
22	1252	7	CLR:00	10.00		83	28.3	57	14.0	32	0.0	16	8	VRB		29.83	8	+0.07	29.71	FM-15	0.00	29.71
22	1352	7	CLR:00	10.00		85	29.4	57	14.1	30	-1.1	14	9	340		29.80			29.69	FM-15	0.00	29.68
22	1452	7	CLR:00	10.00		85	29.4	58	14.2	31	-0.6	14	9	330		29.79			29.67	FM-15	0.00	29.67
22	1552	7	CLR:00	10.00		85	29.4	57	14.1	30	-1.1	14	9	320		29.78	6	+0.05	29.66	FM-15	0.00	29.66
22	1652	7	CLR:00	10.00		84	28.9	58	14.2	32	0.0	15	7	320		29.77			29.65	FM-15	0.00	29.65
22	1752	7	CLR:00	10.00		81	27.2	57	13.8	34	1.1	18	10	320		29.77			29.65	FM-15	0.00	29.65
22	1852	7	CLR:00	10.00		77	25.0	57	13.7	38	3.3	24	10	320		29.78	3	-0.00	29.66	FM-15	0.00	29.66
22	1952	7	CLR:00	10.00		76	24.4	58	14.3	42	5.6	30	14	330		29.79			29.67	FM-15	0.00	29.67
22	2052	7	CLR:00	10.00		74	23.3	59	15.2	48	8.9	40	17	330	24	29.79			29.68	FM-15	0.00	29.67
22	2152	7	CLR:00	10.00		73	22.8	59	15.0	48	8.9	41	15	330		29.80	1	-0.02	29.68	FM-15	0.00	29.68
22	2252	7	CLR:00	10.00		71	21.7	59	14.8	49	9.4	46	17	330	25	29.80			29.68	FM-15	0.00	29.68
22	2352	7	CLR:00	10.00		70	21.1	59	14.9	50	10.0	49	18	330		29.80			29.69	FM-15	0.00	29.68

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0053	7	CLR:00	10.00		76	24.4	63	17.5	55	12.8	48	9	290		29.25		+0.00	29.72	FM-15	0.00	29.73
20	0153	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	6	300		29.25			29.72	FM-15	0.00	29.73
20	0253	7	CLR:00	10.00		74	23.3	63	17.0	55	12.8	52	10	300		29.25			29.72	FM-15	0.00	29.73
20	0353	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	5	270		29.27	3	-0.01	29.73	FM-15	0.00	29.75
20	0453	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	7	280		29.28			29.75	FM-15	0.00	29.76
20	0553	7	CLR:00	10.00		72	22.2	62	16.6	55	12.8	55	5	270		29.30			29.77	FM-15	0.00	29.78
20	0653	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	0	000		29.32	3	-0.05	29.79	FM-15	0.00	29.80
20	0753	7	CLR:00	10.00		79	26.1	64	17.8	54	12.2	42	13	310	17	29.33			29.80	FM-15	0.00	29.81
20	0853	7	CLR:00	10.00		81	27.2	65	18.2	54	12.2	39	13	310		29.33			29.80	FM-15	0.00	29.81
20	0953	7	CLR:00	10.00		85	29.4	65	18.4	52	11.1	32	11	320		29.33	0	-0.01	29.79	FM-15	0.00	29.81
20	1053	7	CLR:00	10.00		87	30.6	65	18.5	51	10.6	29	16	300		29.31			29.78	FM-15	0.00	29.79
20	1153	7	CLR:00	10.00		89	31.7	65	18.4	49	9.4	25	5	260		29.30			29.77	FM-15	0.00	29.78
20	1253	7	CLR:00	10.00		91	32.8	65	18.3	47	8.3	22	9	030		29.28	8	+0.05	29.74	FM-15	0.00	29.76
20	1353	7	CLR:00	10.00	+RA:02 RA	91	32.8	67	19.5	52	11.1	26	15	340	22	29.25			29.71	FM-15	T	29.73
20	1453	7	CLR:00	10.00		90	32.2	67	19.3	52	11.1	27	10	VRB		29.23			29.70	FM-15		29.71
20	1553	7	CLR:00	10.00		91	32.8	67	19.5	52	11.1	26	9	330		29.22	6	+0.06	29.68	FM-15		29.70
20	1653	7	CLR:00	10.00		89	31.7	67	19.4	53	11.7	29	16	330	21	29.21			29.68	FM-15		29.69
20	1753	7	CLR:00	10.00		86	30.0	65	18.6	52	11.1	31	13	320		29.21			29.68	FM-15		29.69
20	1853	7	CLR:00	10.00		84	28.9	65	18.2	52	11.1	33	17	330		29.22	5	+0.00	29.69	FM-15		29.70
20	1953	7	CLR:00	10.00		82	27.8	65	18.3	54	12.2	38	16	320		29.22			29.69	FM-15		29.70
20	2053	7	CLR:00	10.00		80	26.7	65	18.2	55	12.8	42	11	310		29.22			29.70	FM-15		29.70
20	2153	7	CLR:00	10.00		79	26.1	65	18.3	56	13.3	45	15	320	21	29.23	3	-0.01	29.70	FM-15		29.71
20	2253	7	CLR:00	10.00		77	25.0	64	17.9	56	13.3	48	14	310		29.23			29.70	FM-15		29.71
20	2353	7	CLR:00	10.00		77	25.0	64	17.6	55	12.8	47	10	310		29.22			29.69	FM-15		29.70

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
21	0053	7	CLR:00	10.00		73	22.8	63	17.1	56	13.3	55	5	180		29.23	5	+0.00	29.70	FM-15		29.71
21	0153	7	CLR:00	10.00		73	22.8	63	17.4	57	13.9	57	3	200		29.22			29.69	FM-15		29.70
21	0253	7	CLR:00	10.00		72	22.2	63	17.2	57	13.9	59	3	330		29.22			29.70	FM-15		29.70
21	0353	7	CLR:00	10.00		69	20.6	62	16.6	57	13.9	66	3	140		29.23	3	-0.00	29.70	FM-15		29.71
21	0453	7	CLR:00	10.00		68	20.0	61	16.4	57	13.9	68	3	150		29.24			29.71	FM-15		29.72
21	0553	7	CLR:00	10.00		71	21.7	62	16.7	56	13.3	59	0	000		29.25			29.72	FM-15		29.73
21	0653	7	CLR:00	10.00		74	23.3	63	17.0	55	12.8	52	3	150		29.25	1	-0.02	29.72	FM-15		29.73
21	0753	7	CLR:00	10.00		77	25.0	64	17.7	55	12.8	47	0	000		29.26			29.73	FM-15		29.74
21	0853	7	CLR:00	10.00		80	26.7	64	17.7	53	11.7	39	5	160		29.27			29.74	FM-15		29.75
21	0953	7	CLR:00			83	28.3	64	17.5	50	10.0	32				29.26	0	-0.01	29.73	FM-15		29.74
21	1053	7	CLR:00			85	29.4	63	17.4	48	8.9	28	22	340	29	29.26			29.73	FM-15		29.74
21	1153	7	CLR:00	10.00		85	29.4	63	17.2	47	8.3	27	9	VRB	33	29.24			29.70	FM-15	0.00	29.72
21	1253	7	CLR:00	10.00		85	29.4	63	17.2	47	8.3	27	6	300	21	29.22	8	+0.04	29.69	FM-15	0.00	29.70
21	1344	7	CLR:00	10.00		85	29.4	63	17.2	47	8.3	27	0	000		29.20				FM-16		29.68
21	1353	7	CLR:00	10.00		86	30.0	63	17.4	47	8.3	26	6	VRB		29.21			29.68	FM-15	0.00	29.69
21	1357	7	SCT:04 90	10.00		87	30.6	64	17.6	47	8.3	25	8	040		29.21				FM-16		29.69
21	1359	7	SCT:04 90	10.00		86	30.0	63	17.4	47	8.3	26	16	310	24	29.21				FM-16		29.69
21	1453	7	SCT:04 90	10.00		85	29.4	63	17.4	48	8.9	28	6	220		29.19			29.66	FM-15	0.00	29.67
21	1553	7	CLR:00	10.00		85	29.4	62	16.7	45	7.2	25	16	340	24	29.20	5	+0.02	29.67	FM-15	0.00	29.68
21	1653	7	SCT:04 80	10.00		82	27.8	60	15.7	43	6.1	25	11	330	23	29.20			29.67	FM-15	0.00	29.68
21	1753	7	SCT:04 80	10.00		79	26.1	60	15.3	44	6.7	29	8	040		29.21			29.67	FM-15	0.00	29.69
21	1853	7	CLR:00	10.00		77	25.0	58	14.4	42	5.6	29	5	VRB		29.22	3	-0.02	29.69	FM-15	0.00	29.70
21	1953	7	CLR:00	10.00		76	24.4	57	14.0	41	5.0	29				29.23			29.70	FM-15	0.00	29.71
21	2053	7	CLR:00	10.00		75	23.9	57	14.0	42	5.6	31	17	300	28	29.24			29.71	FM-15	0.00	29.72
21	2153	7	CLR:00	10.00		73	22.8	57	13.8	43	6.1	34	21	320	28	29.24	1	-0.03	29.71	FM-15	0.00	29.72
21	2253	7	CLR:00	10.00		70	21.1	56	13.4	44	6.7	39	20	320	29	29.25			29.72	FM-15	0.00	29.73
21	2353	7	CLR:00	10.00		69	20.6	56	13.1	44	6.7	41	15	320	24	29.25			29.72	FM-15	0.00	29.73

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
22	0053	7	CLR:00	10.00		67	19.4	55	12.9	45	7.2	45	0	000		29.27	3	-0.02	29.74	FM-15	0.00	29.75
22	0153	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	11	320		29.26			29.73	FM-15	0.00	29.74
22	0253	7	CLR:00	10.00		64	17.8	54	12.4	46	7.8	52	3	260		29.26			29.73	FM-15	0.00	29.74
22	0353	7	CLR:00	10.00		64	17.8	54	12.4	46	7.8	52	5	250		29.28	3	-0.01	29.75	FM-15	0.00	29.76
22	0453	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	10	300		29.29			29.77	FM-15	0.00	29.77
22	0553	7	CLR:00	10.00		64	17.8	54	12.2	45	7.2	50	7	260	16	29.31			29.79	FM-15	0.00	29.79
22	0653	7	CLR:00	10.00		65	18.3	55	12.7	46	7.8	51	3	240		29.33	1	-0.04	29.80	FM-15	0.00	29.81
22	0753	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	0	000		29.34			29.82	FM-15	0.00	29.82
22	0853	7	CLR:00	10.00		73	22.8	57	13.8	43	6.1	34	13	330		29.35			29.82	FM-15	0.00	29.83
22	0953	7	CLR:00	10.00		76	24.4	57	14.0	41	5.0	29	9	340		29.34	0	-0.01	29.81	FM-15	0.00	29.82
22	1053	7	CLR:00	10.00		79	26.1	57	13.9	37	2.8	22	8	VRB		29.32			29.79	FM-15	0.00	29.80
22	1153	7	CLR:00	10.00		81	27.2	58	14.7	39	3.9	22	16	330	22	29.30			29.78	FM-15	0.00	29.78
22	1253	7	CLR:00	10.00		81	27.2	58	14.3	37	2.8	21	7	VRB	24	29.28	8	+0.06	29.75	FM-15	0.00	29.76
22	1353	7	CLR:00	10.00		83	28.3	59	14.7	37	2.8	19	15	310	22	29.26			29.72	FM-15	0.00	29.74
22	1453	7	CLR:00	10.00		84	28.9	59	14.8	36	2.2	18	15	320		29.24			29.72	FM-15	0.00	29.72
22	1553	7	CLR:00	10.00		83	28.3	58	14.2	34	1.1	17	11	320		29.23	6	+0.05	29.70	FM-15	0.00	29.71
22	1653	7	CLR:00	10.00		81	27.2	57	13.9	35	1.7	19	16	320		29.22			29.69	FM-15	0.00	29.70
22	1753	7	CLR:00	10.00		79	26.1	57	14.1	38	3.3	23	16	290	25	29.22			29.69	FM-15	0.00	29.70
22	1853	7	CLR:00	10.00		77	25.0	58	14.4	42	5.6	29	17	290	29	29.22	5	+0.00	29.70	FM-15	0.00	29.70
22	1953	7	CLR:00	10.00		75	23.9	59	14.9	46	7.8	36	16	310	25	29.24			29.71	FM-15	0.00	29.72
22	2053	7	CLR:00	10.00		73	22.8	59	14.7	47	8.3	40	15	310	23	29.24			29.72	FM-15	0.00	29.72
22	2153	7	CLR:00	10.00		72	22.2	58	14.5	47	8.3	41	15	320		29.25	1	-0.02	29.72	FM-15	0.00	29.73
22	2253	7	CLR:00	10.00		71	21.7	58	14.3	47	8.3	42	13	310		29.25			29.72	FM-15	0.00	29.73
22	2353	7	CLR:00	10.00		71	21.7	58	14.3	47	8.3	42	14	320		29.25			29.72	FM-15	0.00	29.73

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
20	0057	6	CLR:00	10.00		80	26.7	64	18.0	54	12.2	41	0	000		29.50		29.72	FM-15	0.00	29.73	
20	0157	6	CLR:00	10.00		77	25.0	64	17.9	56	13.3	48	0	000		29.50	0	-0.00	29.72	FM-15	0.00	29.73
20	0257	6	CLR:00	10.00		78	25.6	68	19.9	62	16.7	58	5	150		29.49			29.71	FM-15	0.00	29.72
20	0357	6	CLR:00	10.00		76	24.4	69	20.5	65	18.3	69	3	160		29.49			29.71	FM-15	0.00	29.72
20	0457	6	CLR:00	10.00		76	24.4	71	21.5	68	20.0	77	5	140		29.50	3	-0.01	29.72	FM-15	0.00	29.73
20	0557	6		10.00		73	22.8	64	18.0	59	15.0	62	3	020		29.51			29.73	FM-15	0.00	29.74
20	0657	6	CLR:00	7.00		76	24.4	63	17.2	54	12.2	47	6	030		29.53			29.75	FM-15	0.00	29.76
20	0757	6	CLR:00	7.00		79	26.1	64	17.8	54	12.2	42	5	010		29.54			29.76	FM-15	0.00	29.77
20	0857	6	CLR:00	7.00		83	28.3	68	19.9	59	15.0	44	5	VRB		29.55			29.77	FM-15	0.00	29.78
20	0957	6	CLR:00	7.00		86	30.0	71	21.6	63	17.2	46	10	170		29.55			29.77	FM-15	0.00	29.78
20	1057	6	CLR:00	7.00		89	31.7	71	21.5	61	16.1	39	6	200		29.55	0	-0.01	29.77	FM-15	0.00	29.78
20	1157	6	CLR:00	7.00		92	33.3	70	21.2	58	14.4	32				29.53			29.75	FM-15	0.00	29.76
20	1257	6	CLR:00	7.00		94	34.4	68	20.3	53	11.7	25	9	190		29.51			29.73	FM-15	0.00	29.74
20	1357	6	CLR:00	7.00		96	35.6	68	20.1	51	10.6	22	6	VRB		29.48	8	+0.06	29.70	FM-15	0.00	29.71
20	1457	6	CLR:00	7.00		97	36.1	66	18.6	43	6.1	16	6	VRB		29.46			29.68	FM-15	0.00	29.69
20	1557	6	CLR:00	7.00		97	36.1	66	18.8	44	6.7	16	7	190		29.44			29.66	FM-15	0.00	29.67
20	1657	6	CLR:00	10.00		99	37.2	65	18.4	40	4.4	13	10	230		29.43	6	+0.05	29.65	FM-15	0.00	29.66
20	1757	6	CLR:00	10.00		97	36.1	64	17.7	38	3.3	13	13	220		29.42			29.64	FM-15	0.00	29.65
20	1857	6	CLR:00	10.00		92	33.3	65	18.3	46	7.8	21	3	270		29.42			29.64	FM-15	0.00	29.65
20	1957	6	CLR:00	10.00		88	31.1	68	20.0	56	13.3	34	15	160		29.45	3	-0.01	29.67	FM-15	0.00	29.68
20	2057	6	CLR:00	10.00		86	30.0	68	19.9	57	13.9	37	11	140		29.46			29.68	FM-15	0.00	29.69
20	2157	6	CLR:00	10.00		84	28.9	68	20.1	59	15.0	43	7	200		29.47			29.70	FM-15	0.00	29.70
20	2257	6	CLR:00	10.00		83	28.3	68	19.9	59	15.0	44	6	190		29.48	1	-0.03	29.70	FM-15	0.00	29.71
20	2357	6	CLR:00	10.00		80	26.7	67	19.4	59	15.0	49	5	170		29.47			29.69	FM-15	0.00	29.70

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
21	0057	6	CLR:00	10.00		81	27.2	67	19.6	59	15.0	47	7	180		29.47		29.69	FM-15	0.00	29.70	
21	0157	6	CLR:00	10.00		78	25.6	67	19.3	60	15.6	54	6	300		29.48	5	+0.00	29.70	FM-15	0.00	29.71
21	0257	6				79	26.1	67	19.2	59	15.0	50	3	130		29.47		29.69	FM-15	0.00	29.70	
21	0357	6	CLR:00	10.00		77	25.0	67	19.4	61	16.1	58	10	150		29.46		29.68	FM-15	0.00	29.69	
21	0457	6	CLR:00	10.00		74	23.3	66	18.8	61	16.1	64	5	200		29.47		29.69	FM-15	0.00	29.70	
21	0557	6	CLR:00	10.00		73	22.8	65	18.3	60	15.6	64	0	000		29.48		29.70	FM-15	0.00	29.71	
21	0657	6	CLR:00	10.00		73	22.8	65	18.3	60	15.6	64	3	270		29.49		29.71	FM-15	0.00	29.72	
21	0757	6	CLR:00	7.00		77	25.0	66	19.1	60	15.6	56	0	000		29.50	3	-0.03	29.72	FM-15	0.00	29.73
21	0857	6	CLR:00	7.00		80	26.7	66	18.8	57	13.9	45	3	210		29.51		29.73	FM-15	0.00	29.74	
21	0957	6	CLR:00	7.00		85	29.4	63	17.2	47	8.3	27	8	310		29.52		29.74	FM-15	0.00	29.75	
21	1057	6	CLR:00	7.00		86	30.0	64	17.6	48	8.9	27	3	VRB		29.50	0	-0.00	29.72	FM-15	0.00	29.73
21	1157	6	CLR:00	7.00		89	31.7	64	17.6	45	7.2	22	3	VRB		29.49		29.71	FM-15	0.00	29.72	
21	1257	6	CLR:00	7.00		91	32.8	64	17.5	43	6.1	19	5	VRB		29.47		29.69	FM-15	0.00	29.70	
21	1357	6	CLR:00	7.00		92	33.3	64	17.7	43	6.1	18	13	290		29.45	8	+0.06	29.67	FM-15	0.00	29.68
21	1457	6	CLR:00	7.00		94	34.4	64	17.9	42	5.6	17	7	290		29.43		29.65	FM-15	0.00	29.66	
21	1557	6	CLR:00	7.00		92	33.3	66	18.7	48	8.9	22	13	280		29.41		29.63	FM-15	0.00	29.64	
21	1657	6	CLR:00	10.00		89	31.7	65	18.2	48	8.9	24	14	310		29.41	5	+0.04	29.63	FM-15	0.00	29.64
21	1757	6	CLR:00	10.00		87	30.6	64	17.8	48	8.9	26	15	310	26	29.41		29.63	FM-15	0.00	29.64	
21	1857	6	SCT:04 21	9.00		82	27.8	64	17.6	51	10.6	34	18	290	28	29.42		29.64	FM-15	0.00	29.65	
21	1957	6	CLR:00	10.00		79	26.1	63	17.0	51	10.6	38	17	290	28	29.44	3	-0.02	29.66	FM-15	0.00	29.67
21	2057	6	CLR:00	10.00		76	24.4	62	16.4	51	10.6	42	9	300		29.47		29.68	FM-15	0.00	29.70	
21	2157	6	CLR:00	10.00		73	22.8	60	15.8	51	10.6	46	17	300	23	29.47		29.69	FM-15	0.00	29.70	
21	2257	6	CLR:00	10.00		72	22.2	60	15.6	51	10.6	48	10	300		29.48	1	-0.04	29.70	FM-15	0.00	29.71
21	2357	6	CLR:00	10.00		70	21.1	58	14.6	49	9.4	47	11	300	23	29.47		29.69	FM-15	0.00	29.70	

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 06/11/2018

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
22	0057	6	CLR:00	10.00		70	21.1	56	13.4	44	6.7	39	11	320		29.48		29.70	FM-15	0.00	29.71	
22	0157	6	CLR:00	10.00		70	21.1	54	12.5	40	4.4	34	9	330	20	29.49	3	-0.01	29.71	FM-15	0.00	29.72
22	0257	6	CLR:00	10.00		68	20.0	54	12.0	40	4.4	36	9	320		29.49			29.71	FM-15	0.00	29.72
22	0357	6	CLR:00	10.00		69	20.6	54	12.0	39	3.9	33	14	310		29.49			29.71	FM-15	0.00	29.72
22	0457	6	CLR:00	10.00		67	19.4	53	11.8	40	4.4	37	9	310		29.50	3	-0.01	29.72	FM-15	0.00	29.73
22	0557	6	CLR:00	10.00		66	18.9	53	11.5	40	4.4	39	13	310	20	29.52			29.74	FM-15	0.00	29.75
22	0657	6	CLR:00	10.00		65	18.3	53	11.5	41	5.0	42	11	310		29.53			29.76	FM-15	0.00	29.76
22	0757	6	CLR:00	7.00		68	20.0	54	12.5	42	5.6	39	11	310		29.54	1	-0.04	29.76	FM-15	0.00	29.77
22	0857	6	CLR:00	7.00		71	21.7	56	13.6	44	6.7	38	11	300		29.56			29.78	FM-15	0.00	29.79
22	0957	6	CLR:00	7.00		74	23.3	57	14.1	43	6.1	33	8	300		29.57			29.79	FM-15	0.00	29.80
22	1057	6	CLR:00	7.00		76	24.4	57	14.1	41	5.0	29	0	000		29.56	0	-0.02	29.78	FM-15	0.00	29.79
22	1157	6	CLR:00	7.00		80	26.7	58	14.3	38	3.3	22	3	290		29.54			29.77	FM-15	0.00	29.77
22	1257	6	CLR:00	7.00		82	27.8	57	13.9	33	0.6	17	7	VRB		29.52			29.74	FM-15	0.00	29.75
22	1357	6	CLR:00	7.00		83	28.3	55	12.5	22	-5.6	10	9	250		29.50	8	+0.06	29.72	FM-15	0.00	29.73
22	1457	6	CLR:00	7.00		84	28.9	56	13.1	25	-3.9	11	10	260		29.48			29.70	FM-15	0.00	29.71
22	1557	6	CLR:00	7.00		84	28.9	56	13.5	28	-2.2	13	9	280		29.46			29.68	FM-15	0.00	29.69
22	1657	6	CLR:00	10.00		84	28.9	57	13.7	29	-1.7	13	9	VRB		29.45	6	+0.05	29.67	FM-15	0.00	29.68
22	1757	6	CLR:00	10.00		82	27.8	54	12.4	23	-5.0	11	9	270		29.44			29.66	FM-15	0.00	29.67
22	1857	6	CLR:00	10.00		79	26.1	55	12.7	30	-1.1	17	5	290		29.44			29.66	FM-15	0.00	29.67
22	1957	6	CLR:00	10.00		78	25.6	54	12.3	29	-1.7	16	3	260		29.44	5	+0.01	29.66	FM-15	0.00	29.67
22	2057	6	CLR:00	10.00		76	24.4	54	12.5	33	0.6	21	6	260		29.44			29.67	FM-15	0.00	29.67
22	2157	6	CLR:00	10.00		72	22.2	54	12.3	37	2.8	28	11	280		29.46			29.68	FM-15	0.00	29.69
22	2257	6	CLR:00	10.00		72	22.2	57	14.1	45	7.2	38	10	300		29.47	1	-0.03	29.69	FM-15	0.00	29.70
22	2357	6	CLR:00	10.00		71	21.7	57	13.8	45	7.2	39	11	290		29.46			29.69	FM-15	0.00	29.69

September 21, 2017 Exceptional Event, Imperial County

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

Local Climatological Data Hourly Observations September 2017

Generated on 09/19/2018

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

Date	Time (LST)	Station Type	Sky Conditions	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
23	0057	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	15	290		29.47			29.69	FM-15	0.00	29.70
23	0157	7	CLR:00	10.00		69	20.6	56	13.4	45	7.2	42	7	310		29.47	3	-0.00	29.69	FM-15	0.00	29.70
23	0257	7	CLR:00	10.00		68	20.0	55	12.9	44	6.7	42	9	310		29.46			29.69	FM-15	0.00	29.69
23	0357	7	CLR:00	10.00		68	20.0	55	12.9	44	6.7	42	9	320		29.47			29.69	FM-15	0.00	29.70
23	0457	7	CLR:00	10.00		67	19.4	54	12.4	43	6.1	42	7	330		29.47	3	-0.01	29.70	FM-15	0.00	29.70
23	0557	7	CLR:00	10.00		67	19.4	55	12.7	44	6.7	44	6	320		29.48			29.70	FM-15	0.00	29.71
23	0657	7	CLR:00	10.00		65	18.3	54	12.5	45	7.2	49	7	280		29.50			29.72	FM-15	0.00	29.73
23	0757	7	CLR:00	10.00		68	20.0	56	13.2	45	7.2	44	8	290		29.52	3	-0.04	29.74	FM-15	0.00	29.75
23	0857	7	CLR:00	10.00		72	22.2	58	14.5	47	8.3	41	10	310		29.53			29.75	FM-15	0.00	29.76
23	0957	7	CLR:00	10.00		74	23.3	59	15.0	47	8.3	38	9	300		29.54			29.76	FM-15	0.00	29.77
23	1057	7	CLR:00	10.00		77	25.0	59	15.1	45	7.2	32	7	290		29.53	0	-0.02	29.75	FM-15	0.00	29.76
23	1157	7	CLR:00	10.00		80	26.7	60	15.6	44	6.7	28	6	VRB		29.52			29.74	FM-15	0.00	29.75
23	1257	7	CLR:00	10.00		83	28.3	59	15.1	39	3.9	21	9	260		29.51			29.73	FM-15	0.00	29.74
23	1357	7	CLR:00	10.00		84	28.9	59	15.2	38	3.3	19	5	240		29.49	8	+0.04	29.71	FM-15	0.00	29.72
23	1457	7	CLR:00	10.00		84	28.9	58	14.4	34	1.1	17	5	VRB		29.48			29.71	FM-15	0.00	29.71
23	1557	7	CLR:00	10.00		85	29.4	58	14.5	33	0.6	15	6	240		29.47			29.69	FM-15	0.00	29.70
23	1657	7	CLR:00	10.00		85	29.4	58	14.3	32	0.0	15	7	270		29.47	6	+0.02	29.69	FM-15	0.00	29.70
23	1757	7	CLR:00	10.00		83	28.3	58	14.2	34	1.1	17	8	280		29.47			29.69	FM-15	0.00	29.70
23	1857	7	CLR:00	10.00		80	26.7	57	13.9	36	2.2	20	7	260		29.47			29.70	FM-15	0.00	29.70
23	1957	7	CLR:00	10.00		79	26.1	56	13.4	34	1.1	20	6	260		29.49	3	-0.02	29.71	FM-15	0.00	29.72
23	2057	6	CLR:00	10.00		76	24.4	56	13.2	37	2.8	24	0	000		29.51			29.73	FM-15	0.00	29.74
23	2157	7	CLR:00	10.00		75	23.9	55	12.6	35	1.7	23	6	300		29.51			29.73	FM-15	0.00	29.74
23	2257	7	CLR:00	10.00		74	23.3	54	12.0	33	0.6	22	6	320		29.51			29.74	FM-15	0.00	29.74
23	2357	7	CLR:00	10.00		72	22.2	52	11.2	31	-0.6	22	6	280		29.51			29.73	FM-15	0.00	29.74