

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**  
**October 2018**

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

Generated on 01/28/2019

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	FEW:02 49 SCT:04 55 OVC:08 95	10.00		75	23.9	71	21.7	69	20.6	82	7	360		29.40	8	+0.01	29.80	FM-15	T	29.82
02	0152	7	OVC:08 65	10.00		84	28.9	73	22.9	68	20.0	59	8	340		29.38			29.78	FM-15	0.00	29.80
02	0252	7	BKN:07 50 OVC:08 55	10.00		87	30.6	73	23.0	67	19.4	51	9	330		29.37			29.77	FM-15	T	29.79
02	0352	7	OVC:08 40	10.00		80	26.7	72	22.2	68	20.0	67	6	020		29.38	5	+0.02	29.78	FM-15	0.00	29.80
02	0452	7	OVC:08 42	10.00		76	24.4	71	21.5	68	20.0	77	0	000		29.38			29.78	FM-15	0.00	29.80
02	0550	6	BKN:07 28 OVC:08 34	10.00		88	31.0	74	23.5	68	20.0	52	5	340		29.38				FM-16		29.80
02	0552	7	BKN:07 28 OVC:08 34	10.00		85	29.4	73	23.0	68	20.0	57	6	340		29.38			29.78	FM-15	0.00	29.80
02	0652	7	OVC:08 25	10.00		85	29.4	73	22.7	67	19.4	55	7	360		29.39	3	-0.01	29.79	FM-15	0.00	29.81
02	0752	7	OVC:08 23	10.00		83	28.3	74	23.1	69	20.6	63	3	060		29.40			29.80	FM-15	0.00	29.82
02	0852	7	BKN:07 22 OVC:08 28	10.00		95	35.0	77	24.9	69	20.6	43	6	090		29.41			29.80	FM-15	0.00	29.83
02	0919	7	FEW:02 19 OVC:08 31	10.00		89	31.7	75	24.0	69	20.6	52	3	030		29.42				FM-16		29.84
02	0930	7	BKN:07 28 OVC:08 33	10.00		87	30.6	75	24.0	70	21.1	57	5	VRB		29.42				FM-16		29.84
02	0943	7	BKN:07 30 OVC:08 35	10.00		92	33.3	77	24.8	70	21.1	49	7	090		29.42				FM-16		29.84
02	0952	7	OVC:08 33	10.00		91	32.8	76	24.3	69	20.6	49	6	080		29.42	1	-0.03	29.81	FM-15	0.00	29.84
02	1052	7	OVC:08 39	10.00		94	34.4	77	24.7	69	20.6	44	7	110		29.41			29.81	FM-15	0.00	29.83
02	1152	7	CLR:00	10.00		100	37.8	78	25.6	69	20.6	37	5	160		29.40			29.79	FM-15	0.00	29.82
02	1252	7	FEW:02 34	10.00		102	38.9	78	25.5	68	20.0	33	6	VRB		29.38	8	+0.04	29.78	FM-15	0.00	29.80
02	1352	7	CLR:00	10.00		102	38.9	78	25.5	68	20.0	33	5	VRB		29.37			29.76	FM-15	0.00	29.79
02	1452	7	CLR:00	10.00		103	39.4	79	26.0	69	20.6	34	8	120		29.36			29.75	FM-15	0.00	29.78
02	1552	7	CLR:00	10.00		100	37.8	77	25.3	68	20.0	35	8	110		29.35	6	+0.03	29.75	FM-15	0.00	29.77
02	1652	7	CLR:00	10.00		98	36.7	77	25.0	68	20.0	38	8	120		29.35			29.75	FM-15	0.00	29.77
02	1752	7	CLR:00	10.00		97	36.1	76	24.5	67	19.4	37	9	160		29.35			29.75	FM-15	0.00	29.77
02	1852	7	SCT:04 70	10.00		92	33.3	75	24.1	68	20.0	46	14	170		29.37	3	-0.02	29.77	FM-15	0.00	29.79
02	1952	7	FEW:02 70	10.00		90	32.2	77	24.8	71	21.7	54	13	170		29.39			29.79	FM-15	0.00	29.81
02	2052	7	CLR:00	10.00		88	31.1	76	24.5	71	21.7	57	13	170		29.40			29.80	FM-15	0.00	29.82
02	2152	7	CLR:00	10.00		89	31.7	76	24.7	71	21.7	55	10	190		29.42	3	-0.04	29.82	FM-15	0.00	29.84
02	2252	7	CLR:00	10.00		88	31.1	76	24.5	71	21.7	57	13	170		29.43			29.83	FM-15	0.00	29.85
02	2352	7	CLR:00	10.00		86	30.0	76	24.6	72	22.2	63	13	170		29.43			29.82	FM-15	0.00	29.85

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 National Environmental Satellite, Data, and Information Service  
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 Station: BLYTHE ASOS, CA US 23158

**Local Climatological Data**  
**Hourly Observations**  
**October 2018**

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

Generated on 01/28/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0052	7	CLR:00	10.00		87	30.6	76	24.4	71	21.7	59	5	160		29.44	3	-0.02	29.83	FM-15	0.00	29.86
03	0152	7	CLR:00	10.00		83	28.3	75	23.7	71	21.7	67	3	180		29.43			29.83	FM-15	0.00	29.85
03	0252	7	CLR:00	10.00		88	31.1	76	24.5	71	21.7	57	7	170		29.43			29.83	FM-15	0.00	29.85
03	0352	7	FEW:02 60	10.00		86	30.0	75	23.9	70	21.1	59	5	150		29.44	3	-0.00	29.84	FM-15	0.00	29.86
03	0452	7	SCT:04 65	10.00		87	30.6	76	24.4	71	21.7	59	6	150		29.45			29.85	FM-15	0.00	29.87
03	0552	7	FEW:02 60	10.00		84	28.9	75	23.9	71	21.7	65	3	170		29.45			29.85	FM-15	0.00	29.87
03	0652	7	CLR:00	10.00		92	33.3	78	25.5	72	22.2	52	6	140		29.47	3	-0.03	29.87	FM-15	0.00	29.89
03	0752	7	FEW:02 75	10.00		90	32.2	77	25.2	72	22.2	56	9	160		29.49			29.88	FM-15	0.00	29.91
03	0852	7	CLR:00	10.00		88	31.1	74	23.2	67	19.4	50	9	160		29.48			29.88	FM-15	0.00	29.90
03	0952	7	FEW:02 70	10.00		85	29.4	70	20.9	61	16.1	45	8	150		29.47	8	+0.00	29.87	FM-15	0.00	29.89
03	1052	7	FEW:02 65	10.00		88	31.1	68	20.0	56	13.3	34	6	VRB		29.46			29.85	FM-15	0.00	29.88
03	1152	7	CLR:00	10.00		89	31.7	71	21.5	61	16.1	39	10	130	17	29.43			29.83	FM-15	0.00	29.85
03	1252	7	FEW:02 75	10.00		89	31.7	70	21.0	59	15.0	36	7	160		29.40	8	+0.07	29.80	FM-15	0.00	29.82
03	1352	7	CLR:00	10.00		91	32.8	72	22.1	62	16.7	38	14	180		29.37			29.77	FM-15	0.00	29.79
03	1452	7	CLR:00	10.00		91	32.8	72	22.1	62	16.7	38	13	200	20	29.36			29.76	FM-15	0.00	29.78
03	1552	7	CLR:00	10.00		89	31.7	71	21.8	62	16.7	41	15	190		29.35	6	+0.05	29.75	FM-15	0.00	29.77
03	1652	7	CLR:00	10.00		88	31.1	72	22.3	64	17.8	45	13	180		29.35			29.74	FM-15	0.00	29.77
03	1752	7	CLR:00	10.00		86	30.0	71	21.9	64	17.8	48	13	190		29.35			29.75	FM-15	0.00	29.77
03	1852	7	FEW:02 55	10.00		84	28.9	72	22.2	66	18.9	55	13	170		29.36	3	-0.01	29.76	FM-15	0.00	29.78
03	1942	7	CLR:00	10.00	VCTS:7	83	28.3	67	19.6	58	14.4	43	11	180		29.36				FM-16		29.78
03	1950	6	CLR:00	10.00	TS:7  TS	82	28.0	68	19.7	59	15.0	45	13	180		29.36				FM-16		29.78
03	1952	7	CLR:00	10.00	TS:7  TS TS	83	28.3	68	20.2	60	15.6	46	15	180		29.37			29.77	FM-15	T	29.79
03	2016	7	FEW:02 60 SCT:04 80 BKN:07 95	8.00	VCTS:7 -RA:02  RA  RA	76	24.4	71	21.9	69	20.6	79	26	210	34	29.40				FM-16	0.03	29.82
03	2037	7	FEW:02 40 SCT:04 85 BKN:07 110	10.00	-RA:02  RA  RA	76	24.4	66	18.6	59	15.0	56	18	150	33	29.40				FM-16	0.06	29.82
03	2052	7	FEW:02 110	10.00		75	23.9	68	20.0	64	17.8	69	13	180		29.40			29.80	FM-15	0.06	29.82
03	2152	7	FEW:02 50	10.00		76	24.4	68	19.9	63	17.2	64	14	210		29.40	1	-0.04	29.80	FM-15	0.00	29.82
03	2252	7	CLR:00	10.00		76	24.4	67	19.2	61	16.1	60	13	210		29.40			29.80	FM-15	0.00	29.82
03	2352	7	BKN:07 55	10.00		75	23.9	66	18.7	60	15.6	60	6	200		29.41			29.81	FM-15	0.00	29.83

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					AU   AW   MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
04	0052	7	CLR:00	10.00		75	23.9	65	18.4	59	15.0	58	10	210		29.41	3	-0.01	29.81	FM-15	0.00	29.83
04	0152	7	SCT:04 65	10.00		74	23.3	64	17.6	57	13.9	56	10	240		29.42			29.82	FM-15	0.00	29.84
04	0252	7	FEW:02 70	10.00		72	22.2	64	17.5	58	14.4	61	6	240		29.42			29.82	FM-15	0.00	29.84
04	0352	7	CLR:00	10.00		71	21.7	63	17.3	58	14.4	63	8	220		29.43	3	-0.02	29.83	FM-15	0.00	29.85
04	0452	7	CLR:00	10.00		68	20.0	63	17.0	59	15.0	73	6	190		29.45			29.85	FM-15	0.00	29.87
04	0552	7	CLR:00	10.00		67	19.4	63	17.1	60	15.6	79	6	220		29.47			29.87	FM-15	0.00	29.89
04	0652	7	CLR:00	10.00		69	20.6	64	17.8	61	16.1	76	0	000		29.50	3	-0.06	29.90	FM-15	0.00	29.92
04	0752	7	CLR:00	10.00		74	23.3	65	18.2	59	15.0	60	6	250		29.51			29.92	FM-15	0.00	29.93
04	0852	7	CLR:00	10.00		79	26.1	65	18.3	56	13.3	45	8	250		29.51			29.91	FM-15	0.00	29.93
04	0952	7	CLR:00	10.00		82	27.8	66	18.6	55	12.8	40	10	250		29.50	0	-0.01	29.91	FM-15	0.00	29.92
04	1052	7	CLR:00	10.00		84	28.9	65	18.5	53	11.7	34	10	250		29.49			29.89	FM-15	0.00	29.91
04	1152	7	CLR:00	10.00		84	28.9	64	18.0	51	10.6	32	7	200		29.47			29.88	FM-15	0.00	29.89
04	1252	7	CLR:00	10.00		86	30.0	65	18.3	51	10.6	30				29.44	8	+0.06	29.84	FM-15	0.00	29.86
04	1352	7	CLR:00	10.00		86	30.0	65	18.6	52	11.1	31	8	130	16	29.43			29.83	FM-15	0.00	29.85
04	1452	7	CLR:00	10.00		86	30.0	66	18.8	53	11.7	32	8	130		29.41			29.82	FM-15	0.00	29.83
04	1552	7	CLR:00	10.00		86	30.0	66	18.8	53	11.7	32	3	VRB		29.40	6	+0.04	29.80	FM-15	0.00	29.82
04	1652	7	CLR:00	10.00		85	29.4	65	18.4	52	11.1	32	5	110		29.39			29.80	FM-15	0.00	29.81
04	1752	7	CLR:00	10.00		82	27.8	65	18.4	54	12.2	38	0	000		29.39			29.80	FM-15	0.00	29.81
04	1852	7	CLR:00	10.00		82	27.8	62	16.9	48	8.9	31	11	230		29.40	5	+0.00	29.80	FM-15	0.00	29.82
04	1952	7	CLR:00	10.00		81	27.2	63	17.1	50	10.0	34	10	240		29.40			29.80	FM-15	0.00	29.82
04	2052	7	CLR:00	10.00		80	26.7	63	17.2	51	10.6	37	10	230		29.41			29.81	FM-15	0.00	29.83
04	2152	7	CLR:00	10.00		78	25.6	64	17.6	54	12.2	43	6	230		29.41	3	-0.01	29.82	FM-15	0.00	29.83
04	2252	7	CLR:00	10.00		76	24.4	64	18.0	57	13.9	52	11	270		29.42			29.82	FM-15	0.00	29.84
04	2352	7	CLR:00	10.00		74	23.3	64	17.9	58	14.4	57	9	280		29.41			29.81	FM-15	0.00	29.83

U.S. Department of Commerce  
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 Current Location: Elev: 2641 ft. Lat: 32.6261° N Lon: -116.4681° W  
 Station: CAMPO ASOS, CA US 03164

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**October 2018**

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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
02	0052	7				64	17.8	62	16.4	60	15.6	87	0	000		27.14	1	-0.00	29.76	FM-15	0.00	29.86
02	0152	7				62	16.7	60	15.3	58	14.4	86	0	000		27.13			29.76	FM-15	0.00	29.85
02	0252	7				61	16.1	59	14.8	57	13.9	87	3	010		27.12			29.75	FM-15	0.00	29.84
02	0352	7				61	16.1	59	14.8	57	13.9	87	0	000		27.12	6	+0.01	29.75	FM-15	0.00	29.84
02	0452	7				60	15.6	58	14.3	56	13.3	86	0	000		27.13			29.76	FM-15	0.00	29.85
02	0552	7				59	15.0	57	14.0	56	13.3	90	0	000		27.15			29.78	FM-15	0.00	29.87
02	0652	7				63	17.2	60	15.6	58	14.4	84	0	000		27.17	3	-0.05	29.80	FM-15	0.00	29.89
02	0752	7				68	20.0	63	17.2	60	15.6	76	0	000		27.19			29.82	FM-15	0.00	29.91
02	0852	7				70	21.1	63	17.3	59	15.0	68	7	210		27.20			29.83	FM-15	0.00	29.92
02	0952	7				73	22.8	64	17.9	59	15.0	62	8	230		27.20	0	-0.03	29.82	FM-15	0.00	29.92
02	1052	7				75	23.9	65	18.3	59	15.0	58	10	270		27.20			29.82	FM-15	0.00	29.92
02	1152	7				76	24.4	65	18.2	58	14.4	54	9	270		27.19			29.81	FM-15	0.00	29.91
02	1252	7				76	24.4	64	17.9	57	13.9	52	9	270		27.18	8	+0.01	29.81	FM-15	0.00	29.90
02	1352	7				76	24.4	65	18.2	58	14.4	54	13	220	22	27.19			29.82	FM-15	0.00	29.91
02	1452	7				74	23.3	65	18.1	59	15.0	60	13	240		27.20			29.83	FM-15	0.00	29.92
02	1552	7				72	22.2	63	17.4	58	14.4	61	15	210		27.21	2	-0.02	29.84	FM-15	0.00	29.93
02	1652	7				70	21.1	62	16.4	56	13.3	61	8	200		27.21			29.85	FM-15	0.00	29.93
02	1752	7				69	20.6	59	15.0	52	11.1	55	9	220		27.21			29.86	FM-15	0.00	29.94
02	1852	7				67	19.4	57	13.8	49	9.4	53	0	000		27.22	1	-0.02	29.87	FM-15	0.00	29.95
02	1952	7				61	16.1	54	12.1	48	8.9	63	0	000		27.24			29.88	FM-15	0.00	29.96
02	2052	7				58	14.4	53	11.4	48	8.9	70	3	020		27.24			29.89	FM-15	0.00	29.97
02	2152	7				56	13.3	51	10.7	47	8.3	72	3	010		27.24	1	-0.02	29.89	FM-15	0.00	29.97
02	2252	7				56	13.3	52	10.9	48	8.9	75	6	050		27.24			29.89	FM-15	0.00	29.97
02	2352	7				57	13.9	52	11.2	48	8.9	72	3	080		27.24			29.88	FM-15	0.00	29.97

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**Local Climatological Data**  
**Hourly Observations**  
**October 2018**

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

Generated on 01/28/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0052	7				58	14.4	53	11.4	48	8.9	70	0	000		27.25	3	-0.00	29.89	FM-15	0.00	29.98
03	0152	7				56	13.3	52	10.9	48	8.9	75	5	020		27.24			29.88	FM-15	0.00	29.96
03	0252	7				55	12.8	51	10.7	48	8.9	77	5	040		27.22			29.87	FM-15	0.00	29.95
03	0352	7				57	13.9	53	11.8	50	10.0	78	0	000		27.22	6	+0.02	29.87	FM-15	0.00	29.95
03	0452	7				59	15.0	55	12.5	51	10.6	75	5	070		27.24			29.88	FM-15	0.00	29.96
03	0552	7				59	15.0	55	12.5	51	10.6	75	0	000		27.24			29.88	FM-15	0.00	29.96
03	0652	7				62	16.7	57	13.8	53	11.7	73	0	000		27.25	3	-0.02	29.90	FM-15	0.00	29.98
03	0752	7				65	18.3	61	16.0	58	14.4	78	0	000		27.25			29.91	FM-15	0.00	29.98
03	0852	7				68	20.0	62	16.6	58	14.4	70	9	220		27.26			29.91	FM-15	0.00	29.99
03	0952	7				71	21.7	62	16.6	56	13.3	59	9	VRB	24	27.25	8	+0.00	29.90	FM-15	0.00	29.98
03	1052	7				72	22.2	62	16.5	55	12.8	55	6	240		27.24			29.88	FM-15	0.00	29.96
03	1152	7				77	25.0	62	16.9	53	11.7	43	15	200	23	27.21			29.84	FM-15	0.00	29.93
03	1252	7				76	24.4	62	16.5	52	11.1	43	8	240	22	27.19	7	+0.06	29.83	FM-15	0.00	29.91
03	1352	7				75	23.9	61	16.0	51	10.6	43	16	220	24	27.18			29.82	FM-15	0.00	29.90
03	1452	7				72	22.2	60	15.7	52	11.1	50	20	230		27.19			29.83	FM-15	0.00	29.91
03	1552	7				71	21.7	60	15.7	53	11.7	53	15	240		27.20	3	-0.01	29.84	FM-15	0.00	29.92
03	1652	7				66	18.9	58	14.7	53	11.7	63	16	230		27.21			29.86	FM-15	0.00	29.94
03	1752	7				64	17.8	58	14.5	54	12.2	70	9	250		27.24			29.88	FM-15	0.00	29.96
03	1852	7				64	17.8	58	14.2	53	11.7	68	7	240		27.24	1	-0.04	29.88	FM-15	0.00	29.96
03	1952	7				58	14.4	54	12.3	51	10.6	78	3	080		27.24			29.88	FM-15	0.00	29.96
03	2052	7				57	13.9	54	12.0	51	10.6	81	0	000		27.25			29.90	FM-15	0.00	29.98
03	2152	7				56	13.3	53	11.8	51	10.6	84	0	000		27.24	0	-0.01	29.89	FM-15	0.00	29.97
03	2252	7				56	13.3	54	12.4	53	11.7	90	0	000		27.24			29.88	FM-15	0.00	29.96
03	2352	7				55	12.8	53	11.9	52	11.1	90	5	250		27.24			29.87	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**  
**October 2018**

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

Generated on 01/28/2019

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
04	0052	7				59	15.0	56	13.4	54	12.2	83	8	230		27.24	5	+0.01	29.87	FM-15	0.00	29.96
04	0152	7				60	15.6	57	13.6	54	12.2	80	10	230		27.22			29.86	FM-15	0.00	29.95
04	0252	7				60	15.6	57	13.9	55	12.8	84	13	240		27.22			29.86	FM-15	0.00	29.95
04	0352	7				59	15.0	57	14.0	56	13.3	90	8	250		27.22	5	+0.01	29.87	FM-15	0.01	29.95
04	0452	7				59	15.0	58	14.3	57	13.9	93	7	230		27.25			29.90	FM-15	0.01	29.98
04	0552	7				58	14.4	57	13.8	56	13.3	93	9	210		27.26			29.92	FM-15	0.00	29.99
04	0652	7				59	15.0	57	14.0	56	13.3	90	6	220		27.28	1	-0.05	29.93	FM-15	0.00	30.01
04	0752	7				60	15.6	58	14.6	57	13.9	90	6	210		27.29			29.95	FM-15	0.02	30.02
04	0852	7				60	15.6	58	14.6	57	13.9	90	8	220		27.30			29.97	FM-15	0.00	30.03
04	0952	7				63	17.2	59	15.2	57	13.9	81	9	200		27.29	0	-0.01	29.95	FM-15	0.00	30.02
04	1052	7				66	18.9	59	15.3	55	12.8	68	10	200		27.27			29.93	FM-15	0.00	30.00
04	1152	7				68	20.0	60	15.7	55	12.8	63	13	230		27.26			29.92	FM-15	0.00	29.99
04	1252	7				69	20.6	60	15.3	53	11.7	57	13	250		27.24	8	+0.05	29.89	FM-15	0.00	29.97
04	1352	7				72	22.2	61	15.9	53	11.7	52	11	240		27.24			29.88	FM-15	0.00	29.96
04	1452	7				72	22.2	60	15.7	52	11.1	50	13	250		27.22			29.86	FM-15	0.00	29.95
04	1552	7				71	21.7	61	16.0	54	12.2	55	16	230	21	27.21	6	+0.03	29.86	FM-15	0.00	29.94
04	1652	7				67	19.4	60	15.5	55	12.8	66	9	240		27.22			29.87	FM-15	0.00	29.95
04	1752	7				63	17.2	59	14.9	56	13.3	78	8	260		27.24			29.89	FM-15	0.00	29.96
04	1852	7				60	15.6	58	14.3	56	13.3	86	10	220		27.24	1	-0.02	29.89	FM-15	0.00	29.96
04	1952	7				60	15.6	58	14.3	56	13.3	86	6	220		27.24			29.90	FM-15	0.00	29.97
04	2052	7				60	15.6	58	14.6	57	13.9	90	5	240		27.25			29.91	FM-15	0.00	29.98
04	2152	7				58	14.4	55	12.9	53	11.7	84	0	000		27.25	1	-0.02	29.91	FM-15	0.00	29.98
04	2252	7				59	15.0	56	13.4	54	12.2	83	0	000		27.25			29.91	FM-15	0.00	29.98
04	2352	7				58	14.4	55	12.9	53	11.7	84	5	290		27.25			29.90	FM-15	0.00	29.98

# October 3, 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 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0052	7	BKN:07 60 BKN:07 75	10.00		76	24.4	71	21.5	68	20.0	77	5	290		29.91	8	+0.01	29.79	FM-15	0.00	29.78
02	0152	7	OVC:08 75	10.00		77	25.0	72	22.1	69	20.6	77	0	000		29.89			29.78	FM-15	0.00	29.77
02	0252	7	OVC:08 70	10.00		76	24.4	71	21.5	68	20.0	77	0	000		29.89			29.77	FM-15	0.00	29.77
02	0352	7	OVC:08 80	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.88	6	+0.02	29.76	FM-15	0.00	29.76
02	0452	7	FEW:02 80	10.00		75	23.9	70	21.3	68	20.0	79	3	300		29.88			29.76	FM-15	0.00	29.76
02	0552	7	CLR:00	10.00		75	23.9	71	21.7	69	20.6	82	3	360		29.88			29.77	FM-15	0.00	29.76
02	0652	7	CLR:00	9.00		79	26.1	73	22.8	70	21.1	74	0	000		29.89	3	-0.01	29.78	FM-15	0.00	29.77
02	0752	7	FEW:02 55 BKN:07 80	10.00		84	28.9	74	23.6	70	21.1	63	3	360		29.91			29.79	FM-15	0.00	29.79
02	0852	7	BKN:07 80	10.00		86	30.0	75	23.9	70	21.1	59	5	010		29.91			29.80	FM-15	0.00	29.79
02	0952	7	CLR:00	10.00		87	30.6	74	23.4	68	20.0	53	0	000		29.91	0	-0.01	29.79	FM-15	0.00	29.78
02	1052	7	FEW:02 43	10.00		90	32.2	74	23.2	66	18.9	45	3	VRB		29.89			29.78	FM-15	0.00	29.77
02	1152	7	SCT:04 49 SCT:04 100	10.00		93	33.9	74	23.4	65	18.3	40	0	000		29.87			29.75	FM-15	0.00	29.75
02	1252	7	CLR:00	10.00		94	34.4	74	23.5	65	18.3	38	8	170		29.84	8	+0.06	29.73	FM-15	0.00	29.72
02	1352	7	CLR:00	10.00		94	34.4	74	23.5	65	18.3	38	11	150		29.84			29.72	FM-15	0.00	29.72
02	1452	7	CLR:00	10.00		94	34.4	74	23.5	65	18.3	38	9	150		29.83			29.72	FM-15	0.00	29.71
02	1552	7	CLR:00	10.00		93	33.9	74	23.4	65	18.3	40	7	150		29.83	6	+0.01	29.72	FM-15	0.00	29.71
02	1652	7	CLR:00	10.00		92	33.3	73	22.9	64	17.8	40	6	170		29.84			29.72	FM-15	0.00	29.72
02	1752	7	CLR:00	10.00		88	31.1	72	22.3	64	17.8	45	3	310		29.85			29.73	FM-15	0.00	29.73
02	1852	7	CLR:00	10.00		87	30.6	69	20.7	59	15.0	39	16	340		29.87	3	-0.04	29.75	FM-15	0.00	29.75
02	1952	7	CLR:00	10.00		86	30.0	67	19.7	56	13.3	36	16	330		29.88			29.76	FM-15	0.00	29.76
02	2052	7	CLR:00	10.00		85	29.4	66	19.0	54	12.2	35	13	350		29.89			29.77	FM-15	0.00	29.77
02	2152	7	CLR:00	10.00		84	28.9	65	18.5	53	11.7	34	10	320		29.89	1	-0.03	29.78	FM-15	0.00	29.77
02	2252	7	CLR:00	10.00		82	27.8	64	17.9	52	11.1	35	8	320		29.91			29.79	FM-15	0.00	29.78
02	2352	7	CLR:00	10.00		81	27.2	64	17.7	52	11.1	37	0	000		29.91			29.82	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: -118 ft. Lat: 33.6267° N Lon: -116.1594° W  
 Station: DESERT RESORTS REGIONAL AIRPORT, CA US 03104

**Local Climatological Data**  
**Hourly Observations**  
**October 2018**

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

Generated on 01/28/2019

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
03	0052	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	3	160		29.93	3	-0.04	29.82	FM-15	0.00	29.81
03	0152	7	CLR:00	10.00		71	21.7	61	16.2	54	12.2	55	0	000		29.93			29.81	FM-15	0.00	29.81
03	0252	7	CLR:00	10.00		69	20.6	60	15.8	54	12.2	59	0	000		29.92			29.81	FM-15	0.00	29.80
03	0352	7	CLR:00	10.00		68	20.0	59	15.3	53	11.7	59	0	000		29.93	3	-0.00	29.82	FM-15	0.00	29.81
03	0452	7	CLR:00	10.00		66	18.9	58	14.5	52	11.1	61	0	000		29.94			29.83	FM-15	0.00	29.82
03	0552	7	CLR:00	10.00		66	18.9	59	15.1	54	12.2	65	3	050		29.96			29.84	FM-15	0.00	29.83
03	0652	7	CLR:00	10.00		75	23.9	64	17.9	57	13.9	54	0	000		29.97	3	-0.04	29.86	FM-15	0.00	29.85
03	0752	7	CLR:00	10.00		83	28.3	66	18.9	55	12.8	38	0	000		29.98			29.87	FM-15	0.00	29.86
03	0852	7	CLR:00	10.00		86	30.0	67	19.7	56	13.3	36	3	160		29.98			29.87	FM-15	0.00	29.86
03	0952	7	CLR:00	10.00		88	31.1	69	20.6	58	14.4	36	3	320		29.97	0	-0.00	29.86	FM-15	0.00	29.85
03	1052	7	CLR:00	10.00		92	33.3	70	21.3	58	14.4	32	6	VRB		29.96			29.86	FM-15	0.00	29.83
03	1152	7	CLR:00	10.00		93	33.9	70	20.9	56	13.3	29	9	120		29.92			29.83	FM-15	0.00	29.80
03	1252	7	CLR:00	10.00		94	34.4	70	21.3	57	13.9	29	10	160		29.89	8	+0.09	29.77	FM-15	0.00	29.77
03	1352	7	CLR:00	10.00		95	35.0	69	20.7	54	12.2	25	11	130	20	29.86			29.75	FM-15	0.00	29.74
03	1452	7	CLR:00	10.00		94	34.4	69	20.8	55	12.8	27	13	130		29.85			29.73	FM-15	0.00	29.73
03	1552	7	FEW:02 95	10.00		90	32.2	69	20.6	57	13.9	33	11	130		29.84	6	+0.04	29.73	FM-15	0.00	29.72
03	1622	7	SCT:04 90	10.00	VCTS:7	90	32.2	70	21.2	59	15.0	35	0	000		29.86				FM-16		29.74
03	1652	7	BKN:07 75 OVC:08 90	10.00	VCTS:7	84	28.9	68	19.9	58	14.4	41	11	010		29.86			29.74	FM-15	0.00	29.74
03	1709	7	BKN:07 80 BKN:07 95	10.00		81	27.2	66	18.8	56	13.3	42	10	350		29.87				FM-16		29.75
03	1752	7	FEW:02 75	10.00		81	27.2	68	20.2	61	16.1	51	9	310		29.87			29.75	FM-15	0.00	29.75
03	1852	7	CLR:00	10.00		83	28.3	67	19.4	57	13.9	41	9	340		29.87	1	-0.03	29.75	FM-15	0.00	29.75
03	1952	7	BKN:07 75	10.00		83	28.3	66	19.1	56	13.3	40	15	340	21	29.88			29.76	FM-15	0.00	29.76
03	2052	7	CLR:00	10.00		82	27.8	66	18.9	56	13.3	41	10	340	21	29.91			29.79	FM-15	0.00	29.78
03	2152	7	SCT:04 90	10.00		80	26.7	65	18.3	55	12.8	42	8	360		29.91	1	-0.04	29.79	FM-15	0.00	29.79
03	2252	7	CLR:00	10.00		79	26.1	65	18.1	55	12.8	44	7	010		29.91			29.80	FM-15	0.00	29.79
03	2352	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	3	340		29.92			29.80	FM-15	0.00	29.80

U.S. Department of Commerce  
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 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  
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National Centers for Environmental Information  
 151 Patton Avenue  
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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
04	0052	7	CLR:00	10.00		78	25.6	64	17.6	54	12.2	43	21	340	26	29.94	3	-0.03	29.82	FM-15	0.00	29.82
04	0152	7	CLR:00	10.00		76	24.4	63	17.0	53	11.7	45	14	340		29.93			29.82	FM-15	0.00	29.81
04	0252	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	8	310		29.94			29.83	FM-15	0.00	29.82
04	0352	7	CLR:00	10.00		75	23.9	62	16.8	53	11.7	46	11	340		29.96	3	-0.01	29.84	FM-15	0.00	29.83
04	0452	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	8	340		29.97			29.86	FM-15	0.00	29.85
04	0552	7	CLR:00	10.00		72	22.2	62	16.7	55	12.8	55	9	340		30.01			29.88	FM-15	0.00	29.88
04	0652	7	OVC:08 80	10.00		74	23.3	64	17.7	57	13.9	56	5	280		30.02	3	-0.07	29.91	FM-15	0.00	29.90
04	0752	7	CLR:00	10.00		80	26.7	65	18.6	56	13.3	44	10	310		30.03			29.91	FM-15	0.00	29.91
04	0852	7	CLR:00	10.00		84	28.9	66	19.1	55	12.8	37	11	330		30.03			29.91	FM-15	0.00	29.91
04	0952	7	CLR:00	10.00		85	29.4	66	18.7	53	11.7	33	6	330		30.02	0	-0.00	29.91	FM-15	0.00	29.90
04	1052	7	CLR:00	10.00		87	30.6	66	19.1	53	11.7	31	6	270		30.01			29.88	FM-15	0.00	29.88
04	1152	7	CLR:00	10.00		88	31.1	66	19.0	52	11.1	29	0	000		29.97			29.86	FM-15	0.00	29.85
04	1252	7	CLR:00	10.00		90	32.2	66	19.1	51	10.6	26	6	VRB		29.94	8	+0.08	29.83	FM-15	0.00	29.82
04	1352	7	CLR:00	10.00		91	32.8	67	19.3	51	10.6	26	3	VRB		29.92			29.81	FM-15	0.00	29.80
04	1452	7	CLR:00	10.00		92	33.3	68	19.7	52	11.1	26	5	060		29.91			29.80	FM-15	0.00	29.79
04	1552	7	CLR:00	10.00		90	32.2	67	19.6	53	11.7	28	3	VRB		29.91	6	+0.04	29.78	FM-15	0.00	29.78
04	1652	7	CLR:00	10.00		88	31.1	67	19.3	53	11.7	30	3	170		29.89			29.78	FM-15	0.00	29.77
04	1752	7	CLR:00	10.00		83	28.3	65	18.6	54	12.2	37	5	220		29.91			29.81	FM-15	0.00	29.78
04	1852	7	CLR:00	10.00		83	28.3	65	18.1	52	11.1	34	9	340		29.91	3	-0.01	29.79	FM-15	0.00	29.79
04	1952	7	CLR:00	10.00		81	27.2	65	18.5	55	12.8	41	15	340		29.92			29.80	FM-15	0.00	29.80
04	2052	7	CLR:00	10.00		80	26.7	65	18.3	55	12.8	42	15	340		29.92			29.81	FM-15	0.00	29.80
04	2152	7	CLR:00	10.00		79	26.1	65	18.1	55	12.8	44	16	330	23	29.93	1	-0.02	29.81	FM-15	0.00	29.81
04	2252	7	CLR:00	10.00		77	25.0	64	17.7	55	12.8	47	15	330		29.93			29.81	FM-15	0.00	29.81
04	2352	7	CLR:00	10.00		77	25.0	63	17.4	54	12.2	45	17	330	25	29.92			29.81	FM-15	0.00	29.80

# October 3, 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 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0056	7	FEW:02 40 BKN:07 50 OVC:08 75	10.00		74	23.3	71	21.9	70	21.1	88	9	170		29.86	5	+0.00	29.86	FM-15		29.82
02	0156	7	OVC:08 43	6.00	BR:1	73	22.8	71	21.7	70	21.1	90	10	190		29.86			29.86	FM-15	0.01	29.82
02	0256	7	OVC:08 41	10.00		72	22.2	70	21.1	69	20.6	91	10	240		29.84			29.84	FM-15	0.01	29.80
02	0356	7	OVC:08 49	10.00		73	22.8	70	21.3	69	20.6	87	7	240		29.83	8	+0.03	29.83	FM-15		29.79
02	0456	7	SCT:04 50 BKN:07 180	10.00		73	22.8	70	21.0	68	20.0	84	5	260		29.83			29.83	FM-15		29.79
02	0556	7	SCT:04 80	10.00		73	22.8	70	21.3	69	20.6	87	6	250		29.83			29.84	FM-15		29.79
02	0656	7	FEW:02 40 BKN:07 80	10.00		76	24.4	71	21.9	69	20.6	79	6	260		29.85	3	-0.02	29.85	FM-15		29.81
02	0756	7	FEW:02 40 SCT:04 80	10.00		80	26.7	72	22.2	68	20.0	67	5	270		29.86			29.86	FM-15		29.82
02	0856	7	FEW:02 40 SCT:04 80	10.00		84	28.9	71	21.9	65	18.3	53	5	290		29.86			29.87	FM-15		29.82
02	0956	7	FEW:02 40 SCT:04 80	10.00		86	30.0	72	22.0	64	17.8	48	6	280		29.86	0	-0.01	29.86	FM-15		29.82
02	1056	7	FEW:02 60 FEW:02 80	10.00		87	30.6	72	22.4	65	18.3	48	5	VRB		29.85			29.85	FM-15		29.81
02	1156	7	SCT:04 60	10.00		89	31.7	72	22.5	64	17.8	43	10	130		29.84			29.84	FM-15		29.80
02	1256	7	SCT:04 60	10.00		91	32.8	73	22.8	64	17.8	41	9	150	21	29.81	8	+0.05	29.81	FM-15		29.77
02	1356	7	SCT:04 70	10.00		93	33.9	74	23.1	64	17.8	38	11	170		29.80			29.80	FM-15		29.76
02	1456	7	SCT:04 70	10.00		93	33.9	73	22.5	62	16.7	36	15	160		29.79			29.80	FM-15		29.75
02	1556	7	SCT:04 70 SCT:04 90	10.00		94	34.4	70	21.3	57	13.9	29	21	240	25	29.80	5	+0.01	29.80	FM-15		29.76
02	1608	7	SCT:04 70 SCT:04 90	10.00		94	34.4	70	21.3	57	13.9	29	21	250		29.80				FM-16		29.76
02	1656	7	SCT:04 70 SCT:04 90	10.00		91	32.8	70	21.1	58	14.4	33	23	250	26	29.81			29.82	FM-15		29.77
02	1756	7	FEW:02 70 SCT:04 100	10.00		86	30.0	69	20.5	59	15.0	40	22	250	25	29.82			29.83	FM-15		29.78
02	1856	7	FEW:02 70 FEW:02 100	10.00		84	28.9	68	20.1	59	15.0	43	17	260		29.84	3	-0.05	29.85	FM-15		29.80
02	1956	7	FEW:02 70 FEW:02 100	10.00		83	28.3	67	19.7	58	14.4	43	9	230		29.86			29.86	FM-15		29.82
02	2056	7	FEW:02 70 FEW:02 100	10.00		82	27.8	67	19.2	57	13.9	42	6	230		29.87			29.87	FM-15		29.83
02	2156	7	FEW:02 70 FEW:02 100	10.00		80	26.7	65	18.6	56	13.3	44	9	260		29.89	1	-0.04	29.89	FM-15		29.85
02	2256	6	CLR:00	10.00		78	25.6	65	18.5	57	13.9	48				29.89			29.90	FM-15		29.85
02	2356	6	CLR:00	10.00		78	25.6	64	17.9	55	12.8	45				29.89			29.89	FM-15		29.85

# October 3, 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 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0056	6	BKN:07 70	10.00		76	24.4	65	18.4	58	14.4	54				29.90	3	-0.01	29.90	FM-15		29.86
03	0156	6	CLR:00	10.00		78	25.6	66	19.0	59	15.0	52				29.89			29.89	FM-15		29.85
03	0256	6	CLR:00	10.00		77	25.0	66	18.8	59	15.0	54				29.88			29.88	FM-15		29.84
03	0356	6	CLR:00	10.00		76	24.4	65	18.4	58	14.4	54				29.90	5	+0.00	29.90	FM-15		29.86
03	0456	7	FEW:02 80 FEW:02 150	10.00		75	23.9	65	18.2	58	14.4	55	8	290		29.90			29.91	FM-15		29.86
03	0556	7	FEW:02 60 FEW:02 90	10.00		76	24.4	65	18.4	58	14.4	54	11	280		29.91			29.91	FM-15		29.87
03	0656	7	FEW:02 60 FEW:02 90	10.00		80	26.7	67	19.4	59	15.0	49	9	260		29.93	3	-0.03	29.93	FM-15	0.00	29.89
03	0756	7	FEW:02 60 FEW:02 90	10.00		80	26.7	69	20.3	62	16.7	54	6	180		29.93			29.94	FM-15	0.00	29.89
03	0856	7	FEW:02 75 FEW:02 100	10.00		82	27.8	69	20.7	62	16.7	51	8	160		29.93			29.94	FM-15	0.00	29.89
03	0956	7	BKN:07 80	10.00		85	29.4	69	20.3	59	15.0	42	7	130		29.93	1	-0.01	29.94	FM-15	0.00	29.89
03	1056	7	SCT:04 80	10.00		88	31.1	69	20.3	57	13.9	35	8	130		29.91			29.91	FM-15	0.00	29.87
03	1156	7	SCT:04 80	10.00		89	31.7	69	20.5	57	13.9	34	8	120	20	29.88			29.88	FM-15	0.00	29.84
03	1256	7	SCT:04 80	10.00		91	32.8	69	20.3	55	12.8	30	16	130		29.84	8	+0.10	29.84	FM-15	0.00	29.80
03	1356	7	SCT:04 80	10.00		91	32.8	69	20.3	55	12.8	30	10	140	21	29.82			29.82	FM-15	0.00	29.78
03	1456	7	FEW:02 60 SCT:04 70	10.00		93	33.9	70	20.9	56	13.3	29	13	140		29.80			29.80	FM-15	0.00	29.76
03	1556	7	FEW:02 60 SCT:04 70	10.00		90	32.2	69	20.6	57	13.9	33	9	170		29.79	6	+0.05	29.80	FM-15	0.00	29.75
03	1656	7	FEW:02 70 BKN:07 85	10.00		87	30.6	66	19.1	53	11.7	31	14	260		29.80			29.80	FM-15	0.00	29.76
03	1705	4		10.00		87	30.6			52	11.1	30	20	260	28					FM-15		29.77
03	1705	7	FEW:02 70 BKN:07 80 BKN:07 90	10.00		87	30.6	66	18.8	52	11.1	30	20	260	28	29.81				FM-16		29.77
03	1756	7	FEW:02 70 BKN:07 80 BKN:07 90	10.00		83	28.3	65	18.3	53	11.7	36	26	250		29.82			29.83	FM-15	0.00	29.78
03	1856	7	FEW:02 70 SCT:04 90	10.00		81	27.2	65	18.2	54	12.2	39	23	270		29.85	3	-0.05	29.85	FM-15	0.00	29.81
03	1956	7	FEW:02 70 FEW:02 90	10.00		79	26.1	64	17.6	53	11.7	41	29	250	33	29.86			29.86	FM-15	0.00	29.82
03	2056	7	FEW:02 70 FEW:02 90	10.00		78	25.6	63	17.1	52	11.1	40	28	250		29.87			29.88	FM-15	0.00	29.83
03	2156	7	FEW:02 90	10.00		78	25.6	62	16.8	51	10.6	39	22	260		29.88	1	-0.04	29.89	FM-15	0.00	29.84
03	2256	7	CLR:00	10.00		78	25.6	62	16.6	50	10.0	37	18	260	30	29.86			29.87	FM-15	0.00	29.82
03	2356	7		10.00		76	24.4	62	16.4	51	10.6	42	9	250		29.89			29.90	FM-15	0.00	29.85

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**  
**October 2018**

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

Generated on 01/28/2019

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
04	0056	7	CLR:00	10.00		75	23.9	62	16.5	52	11.1	45	20	300		29.91	3	-0.03	29.92	FM-15	0.00	29.87
04	0156	7	CLR:00	10.00		75	23.9	62	16.8	53	11.7	46	25	260	33	29.91			29.91	FM-15	0.00	29.87
04	0256	7	CLR:00	10.00		74	23.3	62	16.5	53	11.7	48	23	260	28	29.91			29.91	FM-15	0.00	29.87
04	0356	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	9	260		29.92	3	-0.01	29.93	FM-15	0.00	29.88
04	0456	7	FEW:02 250	10.00		73	22.8	62	16.6	54	12.2	51	10	240		29.94			29.95	FM-15	0.00	29.90
04	0556	7	CLR:00	10.00		72	22.2	62	16.7	55	12.8	55	14	260		29.96			29.96	FM-15	0.00	29.92
04	0656	7	FEW:02 50	10.00		76	24.4	64	17.5	55	12.8	48	17	260		29.98	1	-0.06	29.98	FM-15	0.00	29.94
04	0756	7	FEW:02 60 FEW:02 250	10.00		79	26.1	64	17.6	53	11.7	41	18	260		29.98			29.98	FM-15	0.00	29.94
04	0856	7	FEW:02 60 FEW:02 250	10.00		82	27.8	64	17.6	51	10.6	34	10	250		29.99			30.00	FM-15	0.00	29.95
04	0956	7	CLR:00	10.00		83	28.3	64	17.8	51	10.6	33	7	310		29.98	0	-0.00	29.98	FM-15	0.00	29.94
04	1056	7	FEW:02 70	10.00		85	29.4	64	18.0	50	10.0	30	8	230		29.96			29.96	FM-15	0.00	29.92
04	1156	7	FEW:02 70	10.00		85	29.4	64	17.7	49	9.4	29	0	000		29.93			29.93	FM-15	0.00	29.89
04	1256	7	FEW:02 70 FEW:02 100	10.00		88	31.1	64	17.9	47	8.3	24	9	250	16	29.90	8	+0.08	29.91	FM-15	0.00	29.86
04	1356	7	FEW:02 60 FEW:02 80 FEW:02 100	10.00		89	31.7	64	18.0	47	8.3	23	5	VRB		29.88			29.89	FM-15	0.00	29.84
04	1456	7	FEW:02 60 FEW:02 80 FEW:02 100	10.00		88	31.1	65	18.1	48	8.9	25	7	340		29.87			29.87	FM-15	0.00	29.83
04	1556	6	FEW:02 60 FEW:02 80 FEW:02 100	10.00		90	32.2	65	18.4	48	8.9	24	6	310		29.86	6	+0.04	29.86	FM-15	0.00	29.82
04	1656	7	FEW:02 60 FEW:02 85 FEW:02 120	10.00		88	31.1	64	17.6	46	7.8	23	13	270		29.86			29.86	FM-15	0.00	29.82
04	1756	7	FEW:02 60 FEW:02 85	10.00		84	28.9	63	17.3	48	8.9	29	16	270		29.87			29.87	FM-15	0.00	29.83
04	1856	7	FEW:02 60 FEW:02 90	10.00		81	27.2	63	17.4	51	10.6	35	16	260		29.88			29.88	FM-15	0.00	29.84
04	1956	7	CLR:00	10.00		79	26.1	63	17.3	52	11.1	39	16	260		29.89			29.89	FM-15	0.00	29.85
04	2056	7	CLR:00	10.00		77	25.0	61	16.4	50	10.0	39	13	270		29.90			29.91	FM-15	0.00	29.86
04	2156	7	CLR:00	10.00		75	23.9	61	16.0	50	10.0	41	9	280		29.90	0	-0.02	29.91	FM-15	0.00	29.86
04	2256	7	CLR:00	10.00		73	22.8	60	15.3	49	9.4	43	7	260		29.90			29.91	FM-15	0.00	29.86
04	2356	7	CLR:00	10.00		74	23.3	60	15.5	49	9.4	41	9	260		29.90			29.90	FM-15	0.00	29.86

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  
 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0053	7	FEW:02 30 SCT:04 42 OVC:08 60	10.00	-RA:02  RA  RA	74	23.3	72	22.2	71	21.7	91	8	200		29.85	8	+0.00	29.79	FM-15	T	29.79
02	0153	7	BKN:07 42 OVC:08 50	10.00		73	22.8	70	21.3	69	20.6	87	10	240		29.84			29.78	FM-15	0.00	29.78
02	0253	7	FEW:02 39 OVC:08 50	10.00		72	22.2	71	21.5	70	21.1	94	10	250		29.83			29.77	FM-15	0.00	29.77
02	0353	7	SCT:04 47 OVC:08 55	10.00		73	22.8	71	21.7	70	21.1	90	6	260		29.82	6	+0.03	29.76	FM-15	0.00	29.76
02	0453	7	FEW:02 45 OVC:08 55	10.00		73	22.8	71	21.7	70	21.1	90	3	270		29.82			29.76	FM-15	0.00	29.76
02	0553	7	BKN:07 80	10.00		73	22.8	70	21.3	69	20.6	87	6	260		29.83			29.77	FM-15	0.00	29.77
02	0653	7	CLR:00	10.00		75	23.9	72	22.0	70	21.1	84	7	250		29.85	3	-0.02	29.79	FM-15	0.00	29.79
02	0753	7	CLR:00	10.00		78	25.6	73	22.9	71	21.7	79	5	260		29.86			29.80	FM-15	0.00	29.80
02	0853	7	CLR:00	10.00		83	28.3	73	22.7	68	20.0	61	3	340		29.86			29.80	FM-15	0.00	29.80
02	0953	7	CLR:00	10.00		84	28.9	73	22.6	67	19.4	57	0	000		29.86	0	-0.01	29.80	FM-15	0.00	29.80
02	1053	7	CLR:00	10.00		86	30.0	73	22.9	67	19.4	53	3	VRB		29.85			29.79	FM-15	0.00	29.79
02	1153	7	CLR:00	10.00		88	31.1	73	22.9	66	18.9	48	5	180		29.84			29.78	FM-15	0.00	29.78
02	1253	7	CLR:00	10.00		89	31.7	73	22.8	65	18.3	45	3	250		29.81	8	+0.05	29.76	FM-15	0.00	29.75
02	1353	7	CLR:00	10.00		91	32.8	74	23.4	66	18.9	44	8	210		29.80			29.74	FM-15	0.00	29.74
02	1453	7	CLR:00	10.00		93	33.9	75	23.7	66	18.9	41	9	150	17	29.80			29.74	FM-15	0.00	29.74
02	1553	7	CLR:00	10.00		92	33.3	74	23.2	65	18.3	41	10	180		29.79	6	+0.02	29.73	FM-15	0.00	29.73
02	1639	7	CLR:00	10.00		90	32.2	71	21.7	61	16.1	38	15	250		29.80				FM-16		29.74
02	1653	7	CLR:00	10.00		89	31.7	71	21.9	62	16.7	41	16	250		29.80			29.74	FM-15	0.00	29.74
02	1753	7	CLR:00	10.00		85	29.4	71	21.5	63	17.2	48	15	260		29.82			29.76	FM-15	0.00	29.76
02	1853	7	CLR:00	10.00		82	27.8	70	21.0	63	17.2	53	10	260		29.84	3	-0.04	29.78	FM-15	0.00	29.78
02	1953	7	CLR:00	10.00		83	28.3	70	20.8	62	16.7	49	5	220		29.86			29.80	FM-15	0.00	29.80
02	2053	7	CLR:00	10.00		83	28.3	72	22.1	66	18.9	57	0	000		29.87			29.81	FM-15	0.00	29.81
02	2153	7	CLR:00	10.00		81	27.2	74	23.4	71	21.7	72	3	020		29.88	1	-0.05	29.82	FM-15	0.00	29.82
02	2253	7	CLR:00	10.00		79	26.1	74	23.1	71	21.7	77	0	000		29.88			29.83	FM-15	0.00	29.82
02	2353	7	CLR:00	10.00		77	25.0	68	20.1	63	17.2	62	6	290		29.88			29.83	FM-15	0.00	29.82

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  
 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0053	7	CLR:00	10.00		76	24.4	66	18.9	60	15.6	58	7	270		29.89	3	-0.01	29.83	FM-15	0.00	29.83
03	0153	7	CLR:00	10.00		76	24.4	67	19.6	62	16.7	62	8	270		29.88			29.82	FM-15	0.00	29.82
03	0253	7	CLR:00	10.00		75	23.9	67	19.4	62	16.7	64	8	280		29.87			29.82	FM-15	0.00	29.81
03	0353	7	FEW:02 70	10.00		75	23.9	67	19.4	62	16.7	64	9	280		29.89	5	+0.00	29.83	FM-15	0.00	29.83
03	0453	7	CLR:00	10.00		75	23.9	66	19.1	61	16.1	62	9	280		29.89			29.83	FM-15	0.00	29.83
03	0553	7	CLR:00	10.00		75	23.9	66	19.1	61	16.1	62	9	290		29.90			29.84	FM-15	0.00	29.84
03	0653	7	CLR:00	10.00		75	23.9	67	19.4	62	16.7	64	5	220		29.93	3	-0.04	29.87	FM-15	0.00	29.87
03	0753	7	CLR:00	10.00		79	26.1	69	20.8	64	17.8	60	6	250		29.93			29.88	FM-15	0.00	29.87
03	0853	7	BKN:07 80	10.00		82	27.8	70	21.0	63	17.2	53	7	200		29.93			29.88	FM-15	0.00	29.87
03	0953	7	BKN:07 80	10.00		84	28.9	69	20.7	61	16.1	46	5	VRB		29.93	0	-0.01	29.87	FM-15	0.00	29.87
03	1053	7	CLR:00	10.00		87	30.6	69	20.7	59	15.0	39	0	000		29.91			29.85	FM-15	0.00	29.85
03	1153	7	CLR:00	10.00		89	31.7	70	21.3	60	15.6	38	10	150		29.88			29.83	FM-15	0.00	29.82
03	1253	7	CLR:00	10.00		91	32.8	70	21.3	59	15.0	34	11	170	24	29.84	8	+0.09	29.78	FM-15	0.00	29.78
03	1353	7	SCT:04 70	10.00		91	32.8	71	21.6	60	15.6	35	15	130		29.82			29.76	FM-15	0.00	29.76
03	1453	7	SCT:04 70	10.00		92	33.3	71	21.5	59	15.0	33	9	140	21	29.80			29.74	FM-15	0.00	29.74
03	1553	7	FEW:02 80	10.00		92	33.3	71	21.8	60	15.6	34	14	150		29.79	6	+0.05	29.73	FM-15	0.00	29.73
03	1636	7	CLR:00	10.00	TS:7  TS TS	91	32.8	70	21.3	59	15.0	34	13	140		29.78				FM-16		29.72
03	1651	6	CLR:00	10.00		90	32.0	71	21.7	61	16.0	38	11	150		29.79				FM-16		29.73
03	1653	7	CLR:00	10.00		90	32.2	71	21.7	61	16.1	38	8	160		29.79			29.73	FM-15	0.00	29.73
03	1753	7	FEW:02 70 FEW:02 110	10.00		82	27.8	67	19.2	57	13.9	42	16	260		29.81			29.75	FM-15	0.00	29.75
03	1853	7	SCT:04 65 SCT:04 80 BKN:07 100	10.00		79	26.1	66	18.6	57	13.9	47	14	270		29.84	3	-0.05	29.78	FM-15	0.00	29.78
03	1953	7	FEW:02 65	10.00		78	25.6	65	18.2	56	13.3	47	14	270		29.85			29.79	FM-15	0.00	29.79
03	2053	7	OVC:08 70	10.00		77	25.0	64	17.7	55	12.8	47	13	280		29.87			29.81	FM-15	0.00	29.81
03	2153	7	FEW:02 65	10.00		76	24.4	63	17.5	55	12.8	48	14	260	22	29.87	0	-0.03	29.81	FM-15	0.00	29.81
03	2253	7	SCT:04 75 SCT:04 100	10.00		76	24.4	63	17.2	54	12.2	47	14	260		29.86			29.80	FM-15	0.00	29.80
03	2353	7	FEW:02 85	10.00		75	23.9	63	17.0	54	12.2	48	17	260	26	29.87			29.81	FM-15	0.00	29.81

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**  
**October 2018**

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

Generated on 01/28/2019

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
04	0053	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	18	290	29.89	3	-0.02	29.83	FM-15	0.00	29.83	
04	0153	7	CLR:00	10.00		74	23.3	63	17.1	55	12.8	52	22	270	29.89			29.83	FM-15	0.00	29.83	
04	0253	7	CLR:00	10.00		73	22.8	62	16.9	55	12.8	53	13	270	29.91			29.85	FM-15	0.00	29.85	
04	0353	7	CLR:00	10.00		71	21.7	62	16.8	56	13.3	59	10	260	29.92	3	-0.02	29.86	FM-15	0.00	29.86	
04	0453	7	CLR:00	10.00		73	22.8	63	17.2	56	13.3	55	15	260	29.93			29.87	FM-15	0.00	29.87	
04	0553	7	CLR:00	10.00		71	21.7	63	17.0	57	13.9	61	6	290	29.96			29.90	FM-15	0.00	29.90	
04	0653	7	CLR:00	10.00		74	23.3	64	18.0	58	14.4	57	13	260	29.97	2	-0.06	29.91	FM-15	0.00	29.91	
04	0753	7	CLR:00	10.00		78	25.6	65	18.2	56	13.3	47	16	270	29.98			29.92	FM-15	0.00	29.92	
04	0853	7	CLR:00	10.00		80	26.7	64	18.0	54	12.2	41	11	280	29.99			29.93	FM-15	0.00	29.93	
04	0953	7	CLR:00	10.00		82	27.8	65	18.4	54	12.2	38	5	VRB	29.98	0	-0.01	29.92	FM-15	0.00	29.92	
04	1053	7	CLR:00	10.00		84	28.9	66	18.8	54	12.2	36	6	320	29.96			29.90	FM-15	0.00	29.90	
04	1153	7	CLR:00	10.00		85	29.4	66	18.7	53	11.7	33	7	330	29.93			29.88	FM-15	0.00	29.87	
04	1253	7	CLR:00	10.00		87	30.6	66	19.1	53	11.7	31	7	VRB	29.91	8	+0.07	29.85	FM-15	0.00	29.85	
04	1353	7	CLR:00	10.00		88	31.1	66	18.8	51	10.6	28	3	VRB	29.89			29.83	FM-15	0.00	29.83	
04	1453	7	CLR:00	10.00		89	31.7	66	19.0	51	10.6	27	6	060	29.87			29.81	FM-15	0.00	29.81	
04	1553	7	CLR:00	10.00		90	32.2	66	19.1	51	10.6	26	0	000	29.86	6	+0.05	29.80	FM-15	0.00	29.80	
04	1653	7	FEW:02 85	10.00		86	30.0	66	18.6	52	11.1	31	7	090	29.86			29.80	FM-15	0.00	29.80	
04	1753	7	CLR:00	10.00		82	27.8	65	18.1	53	11.7	37	5	280	29.86			29.80	FM-15	0.00	29.80	
04	1853	7	CLR:00	10.00		80	26.7	64	18.0	54	12.2	41	13	270	29.87	3	-0.01	29.81	FM-15	0.00	29.81	
04	1953	7	CLR:00	10.00		78	25.6	64	17.9	55	12.8	45	16	270	29.88			29.82	FM-15	0.00	29.82	
04	2053	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	13	260	29.89			29.83	FM-15	0.00	29.83	
04	2153	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	10	270	29.90	1	-0.03	29.84	FM-15	0.00	29.84	
04	2253	7	CLR:00	10.00		73	22.8	61	16.3	53	11.7	50	9	270	29.90			29.84	FM-15	0.00	29.84	
04	2353	7	CLR:00	10.00		72	22.2	62	16.4	54	12.2	53	11	260	29.89			29.83	FM-15	0.00	29.83	

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

**Local Climatological Data**  
**Hourly Observations**  
**October 2018**

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

Generated on 01/28/2019

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
02	0053	7	SCT:04 33	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.36	6	+0.01	29.83	FM-15	0.00	29.84
02	0153	7	FEW:02 32	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.34			29.81	FM-15	0.00	29.82
02	0253	7	BKN:07 65	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.34			29.81	FM-15	0.00	29.82
02	0353	7	FEW:02 120	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.33	6	+0.02	29.80	FM-15	0.00	29.81
02	0453	7	CLR:00	10.00		76	24.4	71	21.5	68	20.0	77	0	000		29.33			29.80	FM-15	0.00	29.81
02	0553	7	FEW:02 65	10.00		75	23.9	70	21.3	68	20.0	79	0	000		29.34			29.81	FM-15	0.00	29.82
02	0653	7	CLR:00	10.00		77	25.0	71	21.7	68	20.0	74	3	330		29.35	3	-0.02	29.82	FM-15	0.00	29.83
02	0753	7	FEW:02 55	10.00		80	26.7	73	22.6	69	20.6	69	0	000		29.36			29.83	FM-15	0.00	29.84
02	0853	7	CLR:00	10.00		82	27.8	72	22.2	67	19.4	60	6	VRB		29.36			29.83	FM-15	0.00	29.84
02	0953	7	BKN:07 65	10.00		86	30.0	72	22.2	65	18.3	49	8	100		29.36	0	-0.01	29.82	FM-15	0.00	29.84
02	1053	7	OVC:08 70	10.00		87	30.6	72	22.1	64	17.8	46	6	130		29.34			29.80	FM-15	0.00	29.82
02	1153	7	BKN:07 70	10.00		90	32.2	72	22.3	63	17.2	41	6	170		29.32			29.79	FM-15	0.00	29.80
02	1253	7	FEW:02 100	10.00		91	32.8	72	22.1	62	16.7	38	5	VRB		29.29	8	+0.06	29.76	FM-15	0.00	29.77
02	1353	7	CLR:00	10.00		94	34.4	72	22.3	61	16.1	33	3	120		29.28			29.75	FM-15	0.00	29.76
02	1453	7	CLR:00	10.00		95	35.0	72	22.5	61	16.1	32	9	VRB		29.28			29.75	FM-15	0.00	29.76
02	1553	7	SCT:04 70	10.00		94	34.4	71	21.8	59	15.0	31	15	010		29.28	6	+0.01	29.75	FM-15	0.00	29.76
02	1611	7	SCT:04 70	10.00		92	33.3	70	21.2	58	14.4	32	16	320		29.28				FM-16		29.76
02	1653	7	CLR:00	10.00		89	31.7	69	20.7	58	14.4	35	13	320	21	29.29			29.76	FM-15	0.00	29.77
02	1753	7	CLR:00	10.00		87	30.6	69	20.3	58	14.4	37	9	340	26	29.30			29.77	FM-15	0.00	29.78
02	1853	7	CLR:00	10.00		85	29.4	67	19.4	56	13.3	37	13	310	23	29.32	3	-0.04	29.79	FM-15	0.00	29.80
02	1953	7	CLR:00	10.00		83	28.3	64	18.0	52	11.1	34	16	320		29.34			29.81	FM-15	0.00	29.82
02	2053	7	CLR:00	10.00		82	27.8	65	18.1	53	11.7	37	8	320		29.35			29.81	FM-15	0.00	29.83
02	2153	7	CLR:00	10.00		81	27.2	64	17.9	53	11.7	38	9	320		29.36	1	-0.03	29.82	FM-15	0.00	29.84
02	2253	7	CLR:00	10.00		80	26.7	64	18.0	54	12.2	41	6	300		29.36			29.82	FM-15	0.00	29.84
02	2353	7	CLR:00	10.00		78	25.6	63	17.3	53	11.7	42	5	290		29.36			29.83	FM-15	0.00	29.84

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**  
**October 2018**

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

Generated on 01/28/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0053	7	CLR:00	10.00		79	26.1	63	17.2	52	11.1	39	9	310		29.38	3	-0.02	29.85	FM-15	0.00	29.86
03	0153	7	CLR:00	10.00		78	25.6	63	17.3	53	11.7	42	0	000		29.37			29.84	FM-15	0.00	29.85
03	0253	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	5	140		29.37			29.83	FM-15	0.00	29.85
03	0353	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	7	100		29.38	3	-0.00	29.85	FM-15	0.00	29.86
03	0453	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	0	000		29.39			29.85	FM-15	0.00	29.87
03	0553	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	0	000		29.40			29.87	FM-15	0.00	29.88
03	0653	7	CLR:00	10.00		76	24.4	63	17.2	54	12.2	47	0	000		29.42	3	-0.04	29.89	FM-15	0.00	29.90
03	0753	7	CLR:00	10.00		80	26.7	64	18.0	54	12.2	41	6	130		29.43			29.89	FM-15	0.00	29.91
03	0853	7	CLR:00	10.00		83	28.3	66	18.8	55	12.8	38	6	110		29.43			29.90	FM-15	0.00	29.91
03	0953	7	CLR:00	10.00		85	29.4	67	19.2	55	12.8	36	0	000		29.42	8	+0.00	29.89	FM-15	0.00	29.90
03	1053	7	CLR:00	10.00		87	30.6	67	19.3	54	12.2	32	0	000		29.40			29.87	FM-15	0.00	29.88
03	1153	7	CLR:00	10.00		89	31.7	67	19.6	54	12.2	30	7	VRB		29.38			29.84	FM-15	0.00	29.86
03	1253	7	FEW:02 95	10.00		91	32.8	68	19.7	53	11.7	27	6	060		29.34	8	+0.07	29.81	FM-15	0.00	29.82
03	1353	7	SCT:04 85	10.00		91	32.8	68	19.7	53	11.7	27	6	050		29.33			29.79	FM-15	0.00	29.81
03	1453	7	SCT:04 90 SCT:04 120	10.00	VCTS:7	91	32.8	67	19.7	53	11.7	27	16	310	23	29.31			29.78	FM-15	0.00	29.79
03	1500	7	SCT:04 80 BKN:07 100	10.00	TS:7  TS TS	90	32.2	67	19.5	53	11.7	28	13	310	22	29.32				FM-16		29.80
03	1515	7	BKN:07 80 BKN:07 100 OVC:08 110	10.00	VCTS:7	89	31.7	67	19.4	53	11.7	29	13	VRB	25	29.31				FM-16		29.79
03	1526	7	SCT:04 80 BKN:07 110	10.00		88	31.1	67	19.2	53	11.7	30	14	320	24	29.31				FM-16		29.79
03	1553	7	CLR:00	10.00		88	31.1	67	19.2	53	11.7	30	23	330	31	29.32	5	+0.03	29.78	FM-15	0.00	29.80
03	1653	7	SCT:04 100 BKN:07 150	10.00		84	28.9	65	18.5	53	11.7	34	13	290	26	29.32			29.79	FM-15	0.00	29.80
03	1753	7	FEW:02 70	10.00		83	28.3	65	18.5	54	12.2	37	18	320	24	29.33			29.80	FM-15	0.00	29.81
03	1853	7	FEW:02 75	10.00		82	27.8	65	18.1	53	11.7	37	18	330	30	29.33	1	-0.02	29.80	FM-15	0.00	29.81
03	1953	7	CLR:00	10.00		81	27.2	64	17.9	53	11.7	38	15	330		29.34			29.81	FM-15	0.00	29.82
03	2053	7	FEW:02 110	10.00		79	26.1	64	17.8	54	12.2	42	14	320	32	29.35			29.82	FM-15	0.00	29.83
03	2153	7	BKN:07 120	10.00		78	25.6	64	17.6	54	12.2	43	11	330		29.36	3	-0.03	29.83	FM-15	0.00	29.84
03	2253	7	CLR:00	10.00		78	25.6	64	17.6	54	12.2	43	13	330	23	29.36			29.83	FM-15	0.00	29.84
03	2353	7	CLR:00	10.00		76	24.4	63	17.2	54	12.2	47	9	340		29.37			29.84	FM-15	0.00	29.85

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  
 October 2018**

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

Generated on 01/28/2019

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
04	0053	7	CLR:00	10.00		75	23.9	63	17.0	54	12.2	48	0	000		29.39	3	-0.03	29.85	FM-15	0.00	29.87
04	0153	7	CLR:00	10.00		74	23.3	62	16.8	54	12.2	50	11	310		29.39			29.86	FM-15	0.00	29.87
04	0253	7	CLR:00	10.00		72	22.2	61	16.4	54	12.2	53	3	240		29.39			29.85	FM-15	0.00	29.87
04	0353	7	CLR:00	10.00		72	22.2	61	16.4	54	12.2	53	6	290		29.39	3	-0.01	29.86	FM-15	0.00	29.87
04	0453	7	CLR:00	10.00		70	21.1	61	16.2	55	12.8	59	0	000		29.41			29.88	FM-15	0.00	29.89
04	0553	7	CLR:00	10.00		69	20.6	61	16.0	55	12.8	61	8	170		29.44			29.91	FM-15	0.00	29.92
04	0653	7	CLR:00	10.00		72	22.2	62	16.9	56	13.3	57	5	140		29.46	3	-0.07	29.93	FM-15	0.00	29.94
04	0753	7	CLR:00	10.00		75	23.9	63	17.3	55	12.8	50	0	000		29.47			29.94	FM-15	0.00	29.95
04	0853	7	CLR:00	10.00		79	26.1	64	17.8	54	12.2	42	3	VRB		29.48			29.96	FM-15	0.00	29.96
04	0953	7	CLR:00	10.00		82	27.8	64	17.8	52	11.1	35	5	090		29.47	0	-0.01	29.95	FM-15	0.00	29.95
04	1053	7	CLR:00	10.00		84	28.9	64	18.0	51	10.6	32	3	VRB		29.45			29.92	FM-15	0.00	29.93
04	1153	7	CLR:00	10.00		85	29.4	64	17.9	50	10.0	30	0	000		29.43			29.90	FM-15	0.00	29.91
04	1253	7	CLR:00	10.00		86	30.0	65	18.1	50	10.0	29	5	280		29.40	8	+0.08	29.87	FM-15	0.00	29.88
04	1353	7	CLR:00	10.00		88	31.1	65	18.2	49	9.4	26	0	000		29.38			29.85	FM-15	0.00	29.86
04	1453	7	CLR:00	10.00		87	30.6	64	18.0	49	9.4	27	7	VRB		29.36			29.83	FM-15	0.00	29.84
04	1553	7	CLR:00	10.00		88	31.1	65	18.5	50	10.0	27	11	VRB		29.35	6	+0.04	29.82	FM-15	0.00	29.83
04	1653	7	CLR:00	10.00		85	29.4	64	17.7	49	9.4	29	15	340	23	29.35			29.82	FM-15	0.00	29.83
04	1753	7	CLR:00	10.00		83	28.3	63	17.3	49	9.4	31	9	300	29	29.35			29.82	FM-15	0.00	29.83
04	1853	7	CLR:00	10.00		81	27.2	63	17.4	51	10.6	35	10	310		29.36	3	-0.01	29.83	FM-15	0.00	29.84
04	1953	7	CLR:00	10.00		79	26.1	64	17.8	54	12.2	42	17	320	22	29.36			29.83	FM-15	0.00	29.84
04	2053	7	CLR:00	10.00		77	25.0	63	17.4	54	12.2	45	18	290	32	29.37			29.84	FM-15	0.00	29.85
04	2153	7	CLR:00	10.00		77	25.0	63	17.1	53	11.7	43	10	320	21	29.38	2	-0.02	29.85	FM-15	0.00	29.86
04	2253	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	13	310		29.38			29.85	FM-15	0.00	29.86
04	2353	7	CLR:00	10.00		75	23.9	62	16.4	52	11.1	45	15	320	25	29.37			29.84	FM-15	0.00	29.85

# October 3, 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 October 2018

Generated on 01/28/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0057	7	OVC:08 85	6.00	-RA:02 BR:1  RA  RA	73	22.8	70	21.0	68	20.0	84	14	060		29.55			29.77	FM-15	T	29.78
02	0157	7	FEW:02 28 BKN:07 90 BKN:07 100	6.00	-RA:02 BR:1  RA  RA	74	23.3	70	21.2	68	20.0	82	9	030		29.54	6	+0.04	29.76	FM-15	T	29.77
02	0213	7	BKN:07 24 OVC:08 37	6.00	-RA:02 BR:1  RA  RA	73	22.8	70	21.0	68	20.0	84	10	030		29.53				FM-16	T	29.76
02	0257	7	SCT:04 19 BKN:07 25 OVC:08 31	6.00	-RA:02 BR:1  RA  RA	72	22.2	70	21.1	69	20.6	91	10	040		29.54			29.76	FM-15	0.03	29.77
02	0304	7	FEW:02 18 OVC:08 29	2.50	-RA:02 BR:1  RA  RA	72	22.2	71	21.5	70	21.1	94	10	040		29.54				FM-16	0.02	29.77
02	0322	7	FEW:02 9 OVC:08 26	3.00	-RA:02 BR:1  RA  RA	71	21.7	70	21.3	70	21.1	96	7	010		29.53				FM-16	0.05	29.76
02	0357	7	FEW:02 4 BKN:07 24 OVC:08 37	2.50	-RA:02 BR:1  RA  RA	71	21.7	70	21.3	70	21.1	96	10	010		29.53			29.75	FM-15	0.12	29.76
02	0426	7	SCT:04 3 OVC:08 18	1.75	-RA:02 BR:1  RA  RA	71	21.7	70	20.9	69	20.6	94	10	360		29.53				FM-16	0.12	29.76
02	0446	7	OVC:08 10	2.00	+RA:02 BR:1  RA  RA	71	21.7	70	21.3	70	21.1	96	11	350		29.53				FM-16	0.21	29.76
02	0457	7	OVC:08 10	2.50	-RA:02 BR:1  RA  RA	71	21.7	70	21.3	70	21.1	96	7	350		29.53		29.75	FM-15	0.24	29.76	
02	0459	7	OVC:08 10	3.00	-RA:02 BR:1  RA  RA	71	21.7	70	21.3	70	21.1	96	8	350		29.53			FM-16	T	29.76	
02	0708	7	BKN:07 10	1.50	BR:1	72	22.2	70	21.1	69	20.6	91	11	340		29.55			FM-16		29.78	
02	0740	7	BKN:07 10 OVC:08 25	1.50	BR:1	72	22.2	71	21.5	70	21.1	94	9	350		29.55			FM-16		29.78	
02	0757	7	BKN:07 10 BKN:07 25	10.00		73	22.8	71	21.7	70	21.1	90	8	350		29.56		29.78	FM-15	0.00	29.79	
02	0804	7		10.00		73	22.8	71	21.7	70	21.1	90	7	350		29.56			FM-16		29.79	
02	0814	7	BKN:07 24	10.00		73	22.8	71	21.7	70	21.1	90	7	360		29.57			FM-16		29.80	
02	0857	7	BKN:07 40 BKN:07 100	7.00		75	23.9	72	22.0	70	21.1	84	7	010		29.58		29.80	FM-15	0.00	29.81	
02	0905	7	BKN:07 20	10.00		75	23.9	72	22.0	70	21.1	84	8	350		29.58			FM-16		29.81	
02	0922	7	SCT:04 20	10.00		77	25.0	72	22.4	70	21.1	79	5	010		29.58			FM-16		29.81	
02	0957	7	SCT:04 15	7.00		79	26.1	73	22.7	70	21.1	74	0	000		29.59		29.81	FM-15	0.00	29.82	
02	1035	7	FEW:02 20 BKN:07 25 BKN:07 31	7.00		78	25.6	73	22.6	70	21.1	76	3	290		29.60			FM-16		29.83	
02	1057	7	BKN:07 26	7.00		78	25.6	73	22.6	70	21.1	76	5	VRB		29.60	1	-0.04	29.82	FM-15	0.00	29.83
02	1126	7	SCT:04 24 BKN:07 30	7.00		80	26.7	73	22.9	70	21.1	71	6	280		29.60			FM-16		29.83	
02	1157	7	SCT:04 24 BKN:07 30	7.00		80	26.7	74	23.3	71	21.7	74	6	210		29.59		29.81	FM-15	0.00	29.82	
02	1257	7	BKN:07 24	7.00		82	27.8	74	23.6	71	21.7	69	5	VRB		29.58		29.80	FM-15	0.00	29.81	
02	1304	7	SCT:04 24 BKN:07 31	7.00		83	28.3	75	23.8	71	21.7	67	8	200		29.58			FM-16		29.81	
02	1357	7	SCT:04 24 BKN:07 31	7.00		83	28.3	74	23.4	70	21.1	65	7	240		29.57	8	+0.04	29.79	FM-15	0.00	29.80
02	1457	7	BKN:07 40	7.00		85	29.4	75	24.1	71	21.7	63	6	220		29.56		29.78	FM-15	0.00	29.79	
02	1557	7	BKN:07 50	7.00		86	30.0	75	23.9	70	21.1	59	9	160		29.55		29.77	FM-15	0.00	29.78	
02	1657	7	CLR:00	10.00		86	30.0	75	23.9	70	21.1	59	9	170		29.55	5	+0.02	29.77	FM-15	0.00	29.78
02	1757	7	CLR:00	10.00		83	28.3	75	24.1	72	22.2	70	11	170		29.56			FM-15	0.00	29.79	
02	1857	7	CLR:00	10.00		81	27.2	74	23.4	71	21.7	72	10	160		29.57		29.79	FM-15	0.00	29.80	

02	1957	7	CLR:00	10.00		80	26.7	75	23.6	72	22.2	76	11	180		29.58			29.80	FM-15	0.00	29.81
02	2057	7	CLR:00	10.00		79	26.1	74	23.5	72	22.2	79	10	170		29.59			29.81	FM-15	0.00	29.82
02	2157	7	CLR:00	10.00		78	25.6	73	22.6	70	21.1	76	11	180		29.60			29.82	FM-15	0.00	29.83
02	2257	7		10.00									11	160		29.61	3	-0.03		FM-15	0.00	29.84
02	2357	7		10.00									7	150		29.62				FM-15	0.00	29.85

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**  
**October 2018**

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

Generated on 01/28/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU   AW   MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
03	0057	7	CLR:00	10.00		77	25.0	74	23.1	72	22.2	85	14	140		29.61			29.83	FM-15	0.00	29.84
03	0157	7	CLR:00	10.00		76	24.4	73	22.9	72	22.2	88	11	140		29.61	8	+0.00	29.83	FM-15	0.00	29.84
03	0257	7	CLR:00	10.00		76	24.4	73	22.9	72	22.2	88	9	140		29.61			29.83	FM-15	0.00	29.84
03	0357	7	FEW:02 85	10.00		76	24.4	74	23.3	73	22.8	91	9	140		29.60			29.82	FM-15	0.00	29.83
03	0457	7	SCT:04 90	10.00		76	24.4	74	23.3	73	22.8	91	0	000		29.62	3	-0.00	29.83	FM-15	0.00	29.85
03	0557	7	FEW:02 85	10.00		75	23.9	73	22.8	72	22.2	90	0	000		29.63			29.85	FM-15	0.00	29.86
03	0657	7	FEW:02 21 BKN:07 50 BKN:07 65	7.00		76	24.4	73	22.9	72	22.2	88	3	040		29.64			29.86	FM-15	0.00	29.87
03	0757	7	FEW:02 20 BKN:07 50	7.00		78	25.6	74	23.3	72	22.2	82	3	030		29.66	3	-0.04	29.88	FM-15	0.00	29.89
03	0857	7	FEW:02 65 SCT:04 85	7.00		80	26.7	75	24.0	73	22.8	79	5	090		29.67			29.89	FM-15	0.00	29.90
03	0957	7	SCT:04 30 BKN:07 100	7.00		81	27.2	75	23.8	72	22.2	74	0	000		29.66			29.88	FM-15	0.00	29.89
03	1057	7	SCT:04 31 BKN:07 100	7.00		84	28.9	73	22.9	68	20.0	59	0	000		29.66	0	-0.00		FM-15	0.00	29.89
03	1157	7	BKN:07 55	7.00		85	29.4	72	22.1	65	18.3	51	0	000		29.64				FM-15	0.00	29.87
03	1257	7	SCT:04 40 BKN:07 50 BKN:07 100	7.00		85	29.4	74	23.4	69	20.6	59	5	140		29.62			29.84	FM-15	0.00	29.85
03	1357	7	SCT:04 80	7.00		87	30.6	73	22.7	66	18.9	50	8	130		29.59	8	+0.07	29.81	FM-15	0.00	29.82
03	1457	7	SCT:04 40	7.00		86	30.0	74	23.2	68	20.0	55	3	VRB		29.57			29.79	FM-15	0.00	29.80
03	1557	7	SCT:04 40	7.00		87	30.6	75	23.7	69	20.6	55	8	130		29.55			29.76	FM-15	0.00	29.78
03	1657	7	CLR:00	10.00		88	31.1	76	24.2	70	21.1	55	5	VRB		29.53	6	+0.05	29.75	FM-15	0.00	29.76
03	1757	7	FEW:02 46 FEW:02 65	10.00		87	30.6	74	23.4	68	20.0	53	14	150	20	29.54			29.76	FM-15	0.00	29.77
03	1857	7	CLR:00	10.00		84	28.9	72	22.2	66	18.9	55	13	160		29.55			29.77	FM-15	0.00	29.78
03	1957	7	CLR:00	10.00		80	26.7	71	21.9	67	19.4	64	9	170		29.56	3	-0.02	29.78	FM-15	0.00	29.79
03	2057	7	CLR:00	10.00		79	26.1	72	22.1	68	20.0	69	11	160		29.57			29.79	FM-15	0.00	29.80
03	2157	7	CLR:00	10.00		77	25.0	72	22.0	69	20.6	77	8	150		29.59			29.81	FM-15	0.00	29.82
03	2257	7	BKN:07 41 OVC:08 50	10.00		77	25.0	73	22.8	71	21.7	82	8	170		29.60	1	-0.04	29.82	FM-15	0.00	29.83
03	2357	7	BKN:07 45	10.00		77	25.0	65	18.2	57	13.9	50	7	310		29.60			29.83	FM-15	0.00	29.83

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

**Local Climatological Data**  
**Hourly Observations**  
**October 2018**

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

Generated on 01/28/2019

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
04	0057	7	FEW:02 46	10.00		77	25.0	63	17.4	54	12.2	45	8	330		29.60			29.82	FM-15	0.00	29.83
04	0157	7	CLR:00	10.00		76	24.4	63	17.2	54	12.2	47	9	350		29.60	1	-0.01	29.83	FM-15	0.00	29.83
04	0257	7	CLR:00	10.00		76	24.4	62	16.9	53	11.7	45	13	330		29.61			29.83	FM-15	0.00	29.84
04	0357	7	SCT:04 65	10.00		75	23.9	63	17.0	54	12.2	48	7	320		29.61			29.83	FM-15	0.00	29.84
04	0457	7	CLR:00	10.00		73	22.8	62	16.6	54	12.2	51	7	340		29.64	3	-0.03	29.85	FM-15	0.00	29.87
04	0557	7	CLR:00	10.00		72	22.2	62	16.7	55	12.8	55	8	330		29.66			29.88	FM-15	0.00	29.89
04	0657	7	FEW:02 100	7.00		72	22.2	62	16.7	55	12.8	55	10	300		29.67			29.89	FM-15	0.00	29.90
04	0857	7	FEW:02 100	7.00		77	25.0	64	18.0	56	13.3	48	8	320		29.70			29.92	FM-15	0.00	29.93
04	0957	7	CLR:00	7.00		80	26.7	65	18.5	56	13.3	44	9	320		29.71			29.93	FM-15	0.00	29.94
04	1057	7	CLR:00	7.00		82	27.8	65	18.4	54	12.2	38	11	VRB		29.70			29.92	FM-15		29.93
04	1157	7	CLR:00	7.00		84	28.9	66	18.8	54	12.2	36	9	340		29.68			29.90	FM-15		29.91
04	1257	7	FEW:02 100	7.00		84	28.9	65	18.5	53	11.7	34	7	260		29.65			29.88	FM-15		29.88
04	1357	7	FEW:02 100	7.00		84	28.9	65	18.5	53	11.7	34	3	VRB		29.63	8	+0.07	29.85	FM-15		29.86
04	1457	6	FEW:02 100	7.00		85	29.4	65	18.4	52	11.1	32				29.62			29.84	FM-15		29.85
04	1557	7	CLR:00	7.00		86	30.0	66	18.6	52	11.1	31	7	250		29.60			29.83	FM-15		29.83
04	1657	6	CLR:00	10.00		85	29.4	65	18.4	52	11.1	32	0	000		29.60			29.82	FM-15	0.00	29.83
04	1757	7	CLR:00	10.00		84	28.9	65	18.2	52	11.1	33	6	170		29.59			29.81	FM-15	0.00	29.82
04	1857	7	CLR:00	10.00		83	28.3	65	18.3	53	11.7	36	6	160		29.59			29.81	FM-15	0.00	29.82
04	1957	7	CLR:00	10.00		81	27.2	65	18.5	55	12.8	41	6	160		29.59	6	+0.00	29.81	FM-15	0.00	29.82
04	2057	7	CLR:00	10.00		78	25.6	66	18.7	58	14.4	50	6	170		29.60			29.82	FM-15	0.00	29.83
04	2157	7	CLR:00	10.00		77	25.0	66	19.1	60	15.6	56	6	170		29.60			29.82	FM-15	0.00	29.83
04	2257	7	CLR:00	10.00		76	24.4	65	18.3	58	14.4	54	7	250		29.61	3	-0.02	29.83	FM-15	0.00	29.84
04	2357	7	CLR:00	10.00		74	23.3	64	17.6	57	13.9	56	6	300		29.61			29.83	FM-15	0.00	29.84

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  
 October 2018**

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

Generated on 08/28/2019

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
05	0057	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	8	310		29.61			29.83	FM-15	0.00	29.84
05	0157	7	CLR:00	10.00		74	23.3	62	16.7	53	11.7	48	5	320		29.61	8	0.00	29.83	FM-15	0.00	29.84
05	0257	7	CLR:00	10.00		74	23.3	62	16.7	53	11.7	48	0	000		29.61			29.83	FM-15	0.00	29.84
05	0357	7	CLR:00	10.00		73	22.8	61	16.1	53	11.7	50	5	330		29.61			29.83	FM-15	0.00	29.84
05	0457	7	CLR:00	10.00		73	22.8	61	16.1	52	11.1	48	10	320		29.62	3	-0.01	29.84	FM-15	0.00	29.85
05	0557	7	CLR:00	10.00		72	22.2	61	16.1	52	11.1	50	11	310		29.63			29.85	FM-15	0.00	29.86
05	0657	7	CLR:00	7.00		71	21.7	61	16.1	53	11.7	53	13	300		29.65			29.87	FM-15	0.00	29.88
05	0757	7	CLR:00	7.00		73	22.8	61	16.1	53	11.7	50	10	310		29.66	3	-0.04	29.88	FM-15	0.00	29.89
05	0857	7	CLR:00	7.00		76	24.4	63	17.2	54	12.2	47	10	300		29.67			29.89	FM-15	0.00	29.90
05	0957	7	FEW:02 100	7.00		78	25.6	64	17.8	54	12.2	43	7	300		29.67			29.89	FM-15	0.00	29.90
05	1057	7	CLR:00	7.00		81	27.2	65	18.3	54	12.2	39	8	290		29.66	8	+0.01	29.88	FM-15	0.00	29.89
05	1157	7	FEW:02 80	7.00		82	27.8	65	18.3	54	12.2	38	6	280		29.65			29.87	FM-15	0.00	29.88
05	1257	7	FEW:02 80	7.00		85	29.4	66	18.9	53	11.7	33	5	350		29.62			29.84	FM-15	0.00	29.85
05	1357	7	CLR:00	7.00		87	30.6	65	18.3	51	10.6	29	6	VRB		29.59			29.81	FM-15	0.00	29.82
05	1457	7	CLR:00	7.00		87	30.6	65	18.3	51	10.6	29	0	000		29.57			29.79	FM-15	0.00	29.80
05	1557	7	CLR:00	7.00		87	30.6	64	17.8	48	8.9	26	0	000		29.55			29.77	FM-15	0.00	29.78
05	1657	7	CLR:00	10.00		87	30.6	65	18.3	49	9.4	27	9	180		29.54	6	+0.05	29.76	FM-15	0.00	29.77
05	1757	7	CLR:00	10.00		85	29.4	64	17.8	49	9.4	29	8	180		29.54			29.76	FM-15	0.00	29.77
05	1857	7	CLR:00	10.00		84	28.9	64	17.8	51	10.6	32	7	210		29.54			29.76	FM-15	0.00	29.77
05	1957	7	CLR:00	10.00		81	27.2	65	18.3	54	12.2	39	6	250		29.56	3	-0.02	29.78	FM-15	0.00	29.79
05	2057	7	CLR:00	10.00		78	25.6	64	17.8	54	12.2	43	7	230		29.56			29.78	FM-15	0.00	29.79
05	2157	7	CLR:00	10.00		78	25.6	63	17.2	52	11.1	40	6	240		29.56			29.78	FM-15	0.00	29.79
05	2257	7	CLR:00	10.00		75	23.9	62	16.7	53	11.7	46	3	VRB		29.56	3	0.00	29.78	FM-15	0.00	29.79
05	2357	7	CLR:00	10.00		75	23.9	63	17.2	54	12.2	48	0	000		29.55			29.77	FM-15	0.00	29.78