

STATION: KNOZ
 # STATION NAME: Yuma Auxiliary Air
 # LATITUDE: 32.50
 # LONGITUDE: -114.45
 # ELEVATION [ft]: 346
 # STATE: AZ

August 20, 2018 Exceptional Event, Imperial County

Appendix B

Station_ID	Date_Time	precip_accum Inches	cloud_layer_1 code	cloud_layer_2 code	precip_accum Inches	precip_accum Inches	visibility_set_1 Statute miles	metar_remark text	metar_set_1 text	air_temp_high Fahrenheit	air_temp_low Fahrenheit	peak_wind_sp Miles/hour	ceiling_set_1 Feet
KNOZ	08/19/2018 00:59 MST			1			10	KNOZ 190759Z AUTO 13016KT 10SM CLR 32/23 A2983 RMK AO2 SLPC					
KNOZ	08/19/2018 01:59 MST			1			10	KNOZ 190859Z AUTO 13017KT 10SM CLR 31/24 A2982 RMK AO2 SLPC					
KNOZ	08/19/2018 02:59 MST			1			10	KNOZ 190959Z AUTO 12013KT 10SM CLR 31/23 A2982 RMK AO2 SLPC					
KNOZ	08/19/2018 03:59 MST			1			10	KNOZ 191059Z AUTO 14010KT 10SM CLR 31/22 A2981 RMK AO2 SLPC					
KNOZ	08/19/2018 04:59 MST			1			10	KNOZ 191159 91.94 86					
KNOZ	08/19/2018 05:59 MST			1			10	KNOZ 191259Z AUTO 14012KT 10SM CLR 30/22 A2983 RMK AO2 SLPC					
KNOZ	08/19/2018 06:59 MST			1			10	KNOZ 191359Z AUTO 14011KT 10SM CLR 30/22 A2984 RMK AO2 SLPC					
KNOZ	08/19/2018 07:59 MST			1			10	KNOZ 191459Z AUTO 15016KT 10SM CLR 32/22 A2985 RMK AO2 SLPC					
KNOZ	08/19/2018 08:59 MST			1			10	KNOZ 191559Z AUTO 15013KT 10SM CLR 33/23 A2986 RMK AO2 SLPC					
KNOZ	08/19/2018 09:59 MST			1			10	KNOZ 191659Z AUTO 18008KT 10SM CLR 35/22 A2986 RMK AO2 SLPC					
KNOZ	08/19/2018 10:59 MST			1			10	KNOZ 191759 100.04 84.92					
KNOZ	08/19/2018 11:59 MST			1			10	KNOZ 191859Z AUTO 20008KT 10SM CLR 38/20 A2984 RMK AO2 SLPC					
KNOZ	08/19/2018 12:59 MST			1			10	KNOZ 191959Z AUTO 28007KT 10SM CLR 39/19 A2981 RMK AO2 SLPC					
KNOZ	08/19/2018 13:59 MST			1			10	KNOZ 192059Z AUTO 00000KT 10SM CLR 41/19 A2979 RMK AO2 SLPC					
KNOZ	08/19/2018 14:59 MST			1			10	KNOZ 192159Z AUTO 22008KT 10SM CLR 42/19 A2976 RMK AO2 SLPC					
KNOZ	08/19/2018 15:59 MST			1			10	KNOZ 192259Z AUTO 00000KT 10SM CLR 42/18 A2973 RMK AO2 SLPC					
KNOZ	08/19/2018 16:59 MST			1			10	KNOZ 192359 109.04 98.96					
KNOZ	08/19/2018 17:59 MST			1			10	KNOZ 200059Z AUTO 23008KT 10SM CLR 42/18 A2970 RMK AO2 SLPC					
KNOZ	08/19/2018 18:59 MST			1			10	KNOZ 200159Z AUTO 22012KT 10SM CLR 41/18 A2970 RMK AO2 SLPC					
KNOZ	08/19/2018 19:59 MST			1			10	KNOZ 200259Z AUTO 20013KT 10SM CLR 38/19 A2972 RMK AO2 SLPC					
KNOZ	08/19/2018 20:59 MST			1			10	KNOZ 200359Z AUTO 17012KT 10SM CLR 37/19 A2975 RMK AO2 SLPC					
KNOZ	08/19/2018 21:59 MST			1			10	KNOZ 200459Z AUTO 16012KT 10SM CLR 36/18 A2977 RMK AO2 SLPC					
KNOZ	08/19/2018 22:59 MST			1			10	KNOZ 200559 107.06 93.02					
KNOZ	08/19/2018 23:59 MST			1			10	KNOZ 200659Z AUTO 14011KT 10SM CLR 33/19 A2977 RMK AO2 SLPC					
KNOZ	08/20/2018 00:59 MST			1			10	KNOZ 200759Z AUTO 13012KT 10SM CLR 32/19 A2976 RMK AO2 SLPC					
KNOZ	08/20/2018 01:59 MST			1			10	KNOZ 200859Z AUTO 13011KT 10SM CLR 31/20 A2976 RMK AO2 SLPC					
KNOZ	08/20/2018 02:59 MST			1			10	KNOZ 200959Z AUTO 12011KT 10SM CLR 32/17 A2976 RMK AO2 SLPC					
KNOZ	08/20/2018 03:59 MST			1			10	KNOZ 201059Z AUTO 13013KT 10SM CLR 32/17 A2977 RMK AO2 SLPC					
KNOZ	08/20/2018 04:59 MST			1			10	KNOZ 201159 93.02 87.98					
KNOZ	08/20/2018 05:59 MST			1			10	KNOZ 201259Z AUTO 13015KT 10SM CLR 31/20 A2979 RMK AO2 SLPC					
KNOZ	08/20/2018 06:59 MST			1			5	KNOZ 201359Z AUTO 14023KT 5SM HZ CI 32.21					
KNOZ	08/20/2018 07:59 MST			1			4	KNOZ 201459Z AUTO 14025KT 4SM HZ CI 35.68					
KNOZ	08/20/2018 08:18 MST			66			3	KNOZ 201518Z AUTO 14024G31KT 3SM H 35.68					
KNOZ	08/20/2018 08:59 MST			1			4	KNOZ 201559Z AUTO 15021KT 4SM HZ CI 35.68					
KNOZ	08/20/2018 09:59 MST			1			7	KNOZ 201659Z AUTO 15018G27KT 7SM C 34.52					
KNOZ	08/20/2018 10:59 MST			1			6	KNOZ 201759 100.04 87.08 32.21					
KNOZ	08/20/2018 11:59 MST			1			9	KNOZ 201859Z AUTO 18017G24KT 9SM C 31.07					
KNOZ	08/20/2018 12:59 MST			1			10	KNOZ 201959Z AUTO 15019G24KT 10SM CLR 40/19 A2981 RMK AO2 :					
KNOZ	08/20/2018 13:59 MST			1			10	KNOZ 202059Z AUTO 17014G20KT 10SM 29.93					
KNOZ	08/20/2018 14:59 MST			1			10	KNOZ 202159Z AUTO 18016KT 10SM CLR 41/19 A2978 RMK AO2 SLPC					
KNOZ	08/20/2018 15:59 MST			1			9	KNOZ 202259Z AUTO 15019G26KT 9SM C 32.21					
KNOZ	08/20/2018 16:59 MST			1			9	KNOZ 202359 107.96 100.04 29.93					

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Station_ID	Date_Time	precip_accum Inches	cloud_layer_1 code	cloud_layer_2 code	precip_accum Inches	precip_accum Inches	visibility_set_1 Statute miles	metar_remark text	metar_set_1 text	air_temp_high Fahrenheit	air_temp_low Fahrenheit	peak_wind_sp Miles/hour	ceiling_set_1 Feet
KNOZ	08/20/2018 17:59 MST			1			10	KNOZ 210059Z AUTO	15018KT 10SM CLR			29.93	
KNOZ	08/20/2018 18:59 MST			1			10	KNOZ 210159Z AUTO	16017KT 10SM CLR 37/17 A2975 RMK AO2 SLP0				
KNOZ	08/20/2018 19:59 MST			1			10	KNOZ 210259Z AUTO	17010KT 10SM CLR 36/18 A2977 RMK AO2 SLP0				
KNOZ	08/20/2018 20:59 MST			1			10	KNOZ 210359Z AUTO	14013KT 10SM CLR 34/21 A2980 RMK AO2 SLP0				
KNOZ	08/20/2018 21:59 MST			1			10	KNOZ 210459Z AUTO	13013KT 10SM CLR 33/21 A2982 RMK AO2 SLP0				
KNOZ	08/20/2018 22:59 MST			1			10	KNOZ 210559	104 89.96				
KNOZ	08/20/2018 23:59 MST			1			10	KNOZ 210659Z AUTO	14016KT 10SM CLR 31/23 A2983 RMK AO2 SLP0				
KNOZ	08/21/2018 00:59 MST			1			7	KNOZ 210759Z AUTO	14022G28KT 7SM C 32.21				
KNOZ	08/21/2018 01:59 MST			1			9	KNOZ 210859Z AUTO	14019KT 9SM CLR 3 34.52				
KNOZ	08/21/2018 02:59 MST			1			10	KNOZ 210959Z AUTO	14018KT 10SM CLR 31/23 A2982 RMK AO2 SLP0				
KNOZ	08/21/2018 03:59 MST			1			10	KNOZ 211059Z AUTO	18015KT 10SM CLR 31/22 A2983 RMK AO2 SLP0				
KNOZ	08/21/2018 04:59 MST			1			9	KNOZ 211159	89.96 87.08				
KNOZ	08/21/2018 05:59 MST			1			9	KNOZ 211259Z AUTO	13011KT 9SM CLR 30/22 A2984 RMK AO2 SLP05				
KNOZ	08/21/2018 06:59 MST			1			9	KNOZ 211359Z AUTO	13015KT 9SM CLR 30/23 A2985 RMK AO2 SLP05				
KNOZ	08/21/2018 07:59 MST			1			7	KNOZ 211459Z AUTO	13021KT 7SM CLR 31/23 A2986 RMK AO2 SLP06				
KNOZ	08/21/2018 11:59 MST			1			10	KNOZ 211859Z AUTO	18013G20KT 10SM 31.07				
KNOZ	08/21/2018 12:59 MST			1			9	KNOZ 211959Z AUTO	17013KT 9SM CLR 38/17 A2987 RMK AO2 SLP06				
KNOZ	08/21/2018 13:59 MST			1			10	KNOZ 212059Z AUTO	19013G21KT 10SM CLR 39/17 A2985 RMK AO2 :				
KNOZ	08/21/2018 14:59 MST			1			10	KNOZ 212159Z AUTO	16014G20KT 10SM CLR 40/17 A2983 RMK AO2 :				
KNOZ	08/21/2018 15:59 MST			1			10	KNOZ 212259Z AUTO	18014G19KT 10SM CLR 39/17 A2981 RMK AO2 :				
KNOZ	08/21/2018 16:59 MST			1			10	KNOZ 212359	104 98.06				
KNOZ	08/21/2018 17:59 MST			1			10	KNOZ 220059Z AUTO	17016KT 10SM CLR 37/18 A2983 RMK AO2 SLP0				
KNOZ	08/21/2018 18:59 MST			1			10	KNOZ 220159Z AUTO	17014KT 10SM CLR 36/18 A2983 RMK AO2 SLP0				
KNOZ	08/21/2018 19:59 MST			1			10	KNOZ 220259Z AUTO	17013KT 10SM CLR 34/18 A2984 RMK AO2 SLP0				
KNOZ	08/21/2018 20:59 MST			1			10	KNOZ 220359Z AUTO	17008KT 10SM CLR 33/17 A2985 RMK AO2 SLP0				
KNOZ	08/21/2018 21:59 MST			1			10	KNOZ 220459Z AUTO	14010KT 10SM CLR 33/17 A2986 RMK AO2 SLP0				
KNOZ	08/21/2018 22:59 MST			1			10	KNOZ 220559	100.94 89.06				
KNOZ	08/21/2018 23:59 MST			1			10	KNOZ 220659Z AUTO	14013KT 10SM CLR 30/23 A2988 RMK AO2 SLP0				
KNOZ	08/22/2018 00:59 MST			1			10	KNOZ 220759Z AUTO	14012KT 10SM CLR 29/24 A2988 RMK AO2 SLP0				

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Station_ID	Date_Time	pressure_char code	air_temp_high Fahrenheit	air_temp_low Fahrenheit	peak_wind_dir Degrees	dew_point_tem Fahrenheit	wind_chill_set Fahrenheit	wind_cardinal Code	pressure_set_ INHG	sea_level_pres INHG	heat_index_se Fahrenheit	weather_condition_set_1d Code
KNOZ	08/19/2018 00:59 MST	I49 T03170228				73.12		SE	29.46	28.23	97.19	Clear
KNOZ	08/19/2018 01:59 MST	I48 T03060239 58002				75.07		SE	29.45	28.13	96.6	Clear
KNOZ	08/19/2018 02:59 MST	I46 T03060233				74		ESE	29.45	28.19	95.48	Clear
KNOZ	08/19/2018 03:59 MST	I43 T03060222				72.03		SE	29.44	28.28	93.64	Clear
KNOZ	08/19/2018 04:59 MST					72.02		SE	29.45	28.3	92.25	Clear
KNOZ	08/19/2018 05:59 MST	I49 T03000222				72.02		SE	29.46	28.31	92.25	Clear
KNOZ	08/19/2018 06:59 MST	I52 T03000222				72.02		SE	29.47	28.32	92.25	Clear
KNOZ	08/19/2018 07:59 MST	I57 T03170222 53011				72.05		SSE	29.48	28.31	96.13	Clear
KNOZ	08/19/2018 08:59 MST	I58 T03280228				73.15		SSE	29.49	28.25	99.74	Clear
KNOZ	08/19/2018 09:59 MST	I59 T03500222				72.14		S	29.49	28.28	103.6	Clear
KNOZ	08/19/2018 10:59 MST					69.39		S	29.49	28.39	107.09	Clear
KNOZ	08/19/2018 11:59 MST	I52 T03830200				68.33		SSW	29.47	28.41	107.24	Clear
KNOZ	08/19/2018 12:59 MST	I44 T03890194				67.29		W	29.44	28.43	107.66	Clear
KNOZ	08/19/2018 13:59 MST	I36 T04060189 58021				66.48		N	29.42	28.43	110.7	Clear
KNOZ	08/19/2018 14:59 MST	I25 T04170189				66.54		SW	29.39	28.39	113.13	Clear
KNOZ	08/19/2018 15:59 MST	I15 T04170178				64.57		N	29.36	28.45	111.53	Clear
KNOZ	08/19/2018 16:59 MST					64.57			29.34	28.43	111.53	Clear
KNOZ	08/19/2018 17:59 MST	I06 T04170178				64.57		SW	29.33	28.42	111.53	Clear
KNOZ	08/19/2018 18:59 MST	I07 T04060183				65.41		SW	29.33	28.39	109.84	Clear
KNOZ	08/19/2018 19:59 MST	I13 T03830189 53005				66.37		SSW	29.35	28.38	105.59	Clear
KNOZ	08/19/2018 20:59 MST	I23 T03670189				66.3		S	29.38	28.42	102.07	Clear
KNOZ	08/19/2018 21:59 MST	I30 T03560178				64.29		SSE	29.4	28.54	98.36	Clear
KNOZ	08/19/2018 22:59 MST					66.2		S	29.4	28.47	96.08	Clear
KNOZ	08/19/2018 23:59 MST	I30 T03280181	109.04	84.92		66.16		SE	29.4	28.48	93.82	Clear
KNOZ	08/20/2018 00:59 MST	I27 T03220189				66.15		SE	29.39	28.48	92.61	Clear
KNOZ	08/20/2018 01:59 MST	I27 T03110200 58002				68.09		SE	29.39	28.41	91.68	Clear
KNOZ	08/20/2018 02:59 MST	I27 T03170172				63.09		ESE	29.39	28.6	89.97	Clear
KNOZ	08/20/2018 03:59 MST	I28 T03170172				63.09		SE	29.4	28.61	89.97	Clear
KNOZ	08/20/2018 04:59 MST					65.04		SE	29.4	28.54	89.84	Clear
KNOZ	08/20/2018 05:59 MST	I34 T03060200				68.08		SE	29.42	28.44	90.66	Clear
KNOZ	08/20/2018 06:59 MST				130	73.1		SE	29.44	28.23	94.61	Haze
KNOZ	08/20/2018 07:59 MST				140	73.12		SE	29.46	28.23	97.19	Haze
KNOZ	08/20/2018 08:18 MST				140	73.13		SE	29.47	28.24	98.35	Haze
KNOZ	08/20/2018 08:59 MST				140	72.1		SSE	29.47	28.27	101.1	Haze
KNOZ	08/20/2018 09:59 MST				140	71.27		SSE	29.48	28.3	104.03	Clear
KNOZ	08/20/2018 10:59 MST				180	67.24		SSE	29.47	28.47	105.2	Haze
KNOZ	08/20/2018 11:59 MST				150	66.45		S	29.46	28.48	109.37	Clear
KNOZ	08/20/2018 12:59 MST	IPLP043 T04000194				67.34		SSE	29.44	28.42	110.12	Clear
KNOZ	08/20/2018 13:59 MST				180	63.47		S	29.42	28.56	109.46	Clear
KNOZ	08/20/2018 14:59 MST	I31 T04110194				67.4		S	29.41	28.38	112.58	Clear
KNOZ	08/20/2018 15:59 MST				140	64.54		SSE	29.39	28.48	110.24	Clear
KNOZ	08/20/2018 16:59 MST				160	64.48		SSE	29.38	28.48	107.85	Clear

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KNOZ	08/20/2018 17:59 MST				150	65.3		SSE	29.38	28.46	104.79	Clear
KNOZ	08/20/2018 18:59 MST	I23 T03720172				63.29		SSE	29.38	28.54	101.09	Clear
KNOZ	08/20/2018 19:59 MST	I31 T03560183 53007				65.19		S	29.4	28.5	98.94	Clear
KNOZ	08/20/2018 20:59 MST	I40 T03440206				69.25		SE	29.43	28.36	99.48	Clear
KNOZ	08/20/2018 21:59 MST	I45 T03330206				69.22		SE	29.45	28.39	97.1	Clear
KNOZ	08/20/2018 22:59 MST					71.16		SE	29.45	28.31	96.42	Clear
KNOZ	08/20/2018 23:59 MST	I48 T0311023:	107.96	87.08		74.01		SE	29.46	28.19	96.7	Clear
KNOZ	08/21/2018 00:59 MST				140	75.08		SE	29.47	28.15	97.86	Clear
KNOZ	08/21/2018 01:59 MST				140	75.07		SE	29.46	28.14	96.6	Clear
KNOZ	08/21/2018 02:59 MST	I47 T03060228				73.1		SE	29.45	28.24	94.61	Clear
KNOZ	08/21/2018 03:59 MST	I49 T03060222				72.03		S	29.46	28.3	93.64	Clear
KNOZ	08/21/2018 04:59 MST					71.13		SSE	29.46	28.34	92.88	Clear
KNOZ	08/21/2018 05:59 MST	I2 T03000217				71.11		SE	29.47	28.36	91.54	Clear
KNOZ	08/21/2018 06:59 MST	I5 T03000228				73.09		SE	29.48	28.28	93.17	Clear
KNOZ	08/21/2018 07:59 MST	I0 T03110233 53009				74.01		SE	29.49	28.22	96.7	Clear
KNOZ	08/21/2018 11:59 MST				150	63.31		S	29.52	28.68	102.37	Clear
KNOZ	08/21/2018 12:59 MST	I5 T03830172				63.34		S	29.5	28.66	103.45	Clear
KNOZ	08/21/2018 13:59 MST	I3LP057 T03890172 58014				63.36		S	29.48	28.63	104.74	Clear
KNOZ	08/21/2018 14:59 MST	I3LP050 T04000167				62.52		SSE	29.46	28.64	106.51	Clear
KNOZ	08/21/2018 15:59 MST	I3LP042 T03940167				62.49		S	29.44	28.62	105.24	Clear
KNOZ	08/21/2018 16:59 MST					63.34		S	29.44	28.6	103.45	Clear
KNOZ	08/21/2018 17:59 MST	I48 T03670178				64.34		S	29.46	28.59	100.7	Clear
KNOZ	08/21/2018 18:59 MST	I50 T03560178				64.29		S	29.46	28.6	98.36	Clear
KNOZ	08/21/2018 19:59 MST	I54 T03440178 52010				64.25		S	29.47	28.62	95.86	Clear
KNOZ	08/21/2018 20:59 MST	I58 T03330172				63.13		S	29.48	28.68	93.04	Clear
KNOZ	08/21/2018 21:59 MST	I61 T03280167				62.22		SE	29.49	28.73	91.62	Clear
KNOZ	08/21/2018 22:59 MST					65.06		SE	29.51	28.65	90.99	Clear
KNOZ	08/21/2018 23:59 MST	I68 T0300023:	104	84.92		73.99		SE	29.51	28.26	93.99	Clear
KNOZ	08/22/2018 00:59 MST	I65 T02940239				75.05		SE	29.51	28.21	93.43	Clear

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
 August 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)	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
19	0057	7	CLR:00	10.00		90	32.2	77	24.8	71	21.7	54	16	160		29.57		29.78	FM-15	0.00	29.80	
19	0157	7	CLR:00	10.00		89	31.7	78	25.7	74	23.3	61	18	150		29.56	8	+0.01	29.78	FM-15	0.00	29.79
19	0257	7	CLR:00	10.00		88	31.1	79	25.9	75	23.9	66	15	150		29.56			29.78	FM-15	0.00	29.79
19	0357	7	CLR:00	10.00		87	30.6	77	25.1	73	22.8	63	9	170		29.56			29.78	FM-15	0.00	29.79
19	0457	7	CLR:00	10.00		86	30.0	77	24.9	73	22.8	65	9	170		29.56	3	-0.00	29.78	FM-15	0.00	29.79
19	0557	7	CLR:00	10.00		86	30.0	77	24.9	73	22.8	65	15	160		29.57			29.78	FM-15	0.00	29.80
19	0657	7		10.00		86	30.0	77	24.9	73	22.8	65	11	170		29.58			29.80	FM-15	0.00	29.81
19	0757	7	CLR:00	10.00		89	31.7	78	25.4	73	22.8	59	9	160		29.60			29.82	FM-15	0.00	29.83
19	0857	7	CLR:00	10.00		92	33.3	78	25.8	73	22.8	54	9	180		29.61			29.83	FM-15	0.00	29.84
19	0957	7	CLR:00	10.00		95	35.0	79	26.2	73	22.8	49	9	170		29.61			29.83	FM-15	0.00	29.84
19	1057	7	CLR:00	10.00		98	36.7	79	26.0	71	21.7	42	6	VRB		29.61	0	-0.00	29.83	FM-15	0.00	29.84
19	1157	7	CLR:00	10.00		99	37.2	79	26.1	71	21.7	41	6	190		29.59			29.80	FM-15	0.00	29.82
19	1257	7	CLR:00	10.00		103	39.4	80	26.6	71	21.7	36	3	230		29.56			29.78	FM-15	0.00	29.79
19	1357	7	CLR:00	10.00		106	41.1	79	26.1	68	20.0	29	9	VRB		29.54	8	+0.07	29.75	FM-15	0.00	29.77
19	1457	7	CLR:00	10.00		107	41.7	79	25.9	67	19.4	27	8	180		29.50			29.72	FM-15	0.00	29.73
19	1557	7	CLR:00	10.00		108	42.2	78	25.7	66	18.9	26	11	VRB		29.47			29.69	FM-15	0.00	29.70
19	1657	7	CLR:00	10.00		108	42.2	78	25.7	66	18.9	26	8	170		29.45	6	+0.09	29.67	FM-15	0.00	29.68
19	1757	7		10.00		107	41.7	79	26.2	68	20.0	29	9	200		29.45			29.66	FM-15	0.00	29.68
19	1857	7	CLR:00	10.00		105	40.6	79	25.9	68	20.0	30	11	190		29.45			29.66	FM-15	0.00	29.68
19	1957	7	CLR:00	10.00		102	38.9	77	25.2	67	19.4	32	14	200		29.46			29.68	FM-15	0.00	29.69
19	2057	7	CLR:00	10.00		98	36.7	78	25.3	69	20.6	39	13	190		29.49			29.70	FM-15	0.00	29.72
19	2157	7	CLR:00	10.00		95	35.0	77	25.2	70	21.1	44	14	190		29.51			29.72	FM-15	0.00	29.74
19	2257	7	CLR:00	10.00		93	33.9	76	24.6	69	20.6	46	10	200		29.51	1	-0.05	29.73	FM-15	0.00	29.74
19	2357	7	CLR:00	10.00		91	32.8	75	23.7	67	19.4	45	6	170		29.51			29.72	FM-15	0.00	29.74

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
August 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
20	0057	6	CLR:00	10.00		90	32.2	74	23.2	66	18.9	45	6	170		29.51			29.72	FM-15	0.00	29.74
20	0157	7	CLR:00	10.00		89	31.7	74	23.4	67	19.4	48	13	150		29.51			29.72	FM-15	0.00	29.74
20	0257	7	CLR:00	10.00		90	32.2	74	23.2	66	18.9	45	8	140		29.52			29.73	FM-15	0.00	29.75
20	0357	7	CLR:00	10.00		89	31.7	72	22.4	64	17.8	43	6	170		29.52			29.74	FM-15	0.00	29.75
20	0457	7	CLR:00	10.00		88	31.1	72	22.0	63	17.2	43	5	160		29.52	1	-0.01	29.74	FM-15	0.00	29.75
20	0557	7	CLR:00	10.00		89	31.7	73	22.7	65	18.3	45	8	150		29.53			29.75	FM-15	0.00	29.76
20	0657	7	SCT:04 250	7.00		88	31.1	76	24.2	70	21.1	55	10	140		29.57			29.78	FM-15	0.00	29.80
20	0757	7	SCT:04 250	5.00	HZ:7 BL:5 DU:5 FU HZ	90	32.2	78	25.5	73	22.8	58	23	140		29.58	3	-0.06	29.80	FM-15	0.00	29.81
20	0857	7	FEW:02 250	6.00	HZ:7 FU HZ	94	34.4	78	25.7	72	22.2	49	23	160		29.58			29.80	FM-15	0.00	29.81
20	0957	7	SCT:04 250	7.00		98	36.7	79	26.0	71	21.7	42	17	170		29.59			29.81	FM-15	0.00	29.82
20	1057	7	SCT:04 250	7.00		102	38.9	78	25.6	68	20.0	33	17	170		29.59	1	-0.01	29.81	FM-15	0.00	29.82
20	1157	7	BKN:07 250	7.00		104	40.0	77	24.9	65	18.3	28	20	170		29.58			29.80	FM-15	0.00	29.81
20	1257	7	SCT:04 250	7.00		106	41.1	77	25.2	65	18.3	26	10	170		29.56			29.77	FM-15	0.00	29.79
20	1357	7	SCT:04 250	7.00		109	42.8	78	25.3	64	17.8	23	17	170		29.54	8	+0.06	29.75	FM-15	0.00	29.77
20	1457	7	SCT:04 250	7.00		108	42.2	77	24.9	63	17.2	23	17	190		29.51			29.73	FM-15	0.00	29.74
20	1557	7	SCT:04 250	7.00		108	42.2	78	25.5	65	18.3	25	14	180		29.50			29.71	FM-15	0.00	29.73
20	1657	7	CLR:00	10.00		108	42.2	77	24.9	63	17.2	23	21	180	24	29.49	6	+0.05	29.70	FM-15	0.00	29.72
20	1757	7	CLR:00	10.00		103	39.4	77	24.8	65	18.3	29	15	190		29.49			29.71	FM-15	0.00	29.72
20	1857	7	CLR:00	10.00		99	37.2	76	24.2	65	18.3	33	13	200		29.50			29.71	FM-15	0.00	29.73
20	1957	7	CLR:00	10.00		96	35.6	74	23.2	63	17.2	34	9	190		29.52	3	-0.03	29.73	FM-15	0.00	29.75
20	2057	7	CLR:00	10.00		94	34.4	74	23.5	65	18.3	38	6	170		29.54			29.76	FM-15	0.00	29.77
20	2157	7	CLR:00	10.00		93	33.9	76	24.6	69	20.6	46	13	160		29.55			29.77	FM-15	0.00	29.78
20	2257	7	CLR:00	10.00		92	33.3	77	25.1	71	21.7	51	13	150		29.56	1	-0.04	29.77	FM-15	0.00	29.79
20	2357	7	CLR:00	10.00		90	32.2	77	25.2	72	22.2	56	18	160		29.57			29.79	FM-15	0.00	29.80

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
August 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
21	0057	7	CLR:00	10.00		89	31.7	78	25.4	73	22.8	59	21	160		29.58			FM-15	0.00	29.81	
21	0157	7	CLR:00	10.00		88	31.1	79	26.3	76	24.4	68	20	150		29.58	1	-0.02	29.80	FM-15	0.00	29.81
21	0257	6	CLR:00	10.00		87	30.6	78	25.8	75	23.9	67	7	150		29.57			29.79	FM-15	0.00	29.80
21	0357	7	CLR:00	10.00		88	31.1	77	25.2	73	22.8	61	11	190		29.58			29.80	FM-15	0.00	29.81
21	0457	7	CLR:00	8.00		87	30.6	77	25.1	73	22.8	63	11	180		29.58			29.80	FM-15	0.00	29.81
21	0557	7	CLR:00	9.00		87	30.6	77	25.1	73	22.8	63	10	150		29.59			29.80	FM-15	0.00	29.82
21	0657	7	SCT:04 180 BKN:07 250	7.00		87	30.6	76	24.4	71	21.7	59	9	130		29.60			29.81	FM-15	0.00	29.83
21	0757	7	SCT:04 210	7.00		90	32.2	78	25.5	73	22.8	58	16	140	25	29.61	3	-0.03	29.83	FM-15	0.00	29.84
21	0857	7	SCT:04 210	7.00		92	33.3	78	25.5	72	22.2	52	17	130		29.63			29.85	FM-15	0.00	29.86
21	0957	7	SCT:04 180	7.00		95	35.0	76	24.6	68	20.0	41	13	170		29.64			29.85	FM-15	0.00	29.87
21	1057	7	SCT:04 200 BKN:07 250	7.00		97	36.1	76	24.3	66	18.9	36	11	150		29.64	1	-0.03	29.86	FM-15	0.00	29.87
21	1157	7	SCT:04 200 BKN:07 250	7.00		101	38.3	77	24.8	66	18.9	32	17	160	28	29.63			29.85	FM-15	0.00	29.86
21	1257	7	SCT:04 200 BKN:07 250	7.00		102	38.9	75	24.1	63	17.2	28	13	180		29.62			29.83	FM-15	0.00	29.85
21	1357	7	SCT:04 200 BKN:07 250	7.00		104	40.0	76	24.7	64	17.8	27	20	170	26	29.60	8	+0.04	29.82	FM-15	0.00	29.83
21	1457	7	SCT:04 200 BKN:07 250	7.00		105	40.6	76	24.2	62	16.7	25	13	160	21	29.58			29.80	FM-15	0.00	29.81
21	1557	7	FEW:02 120 SCT:04 210	7.00		105	40.6	76	24.2	62	16.7	25	14	180		29.55			29.77	FM-15	0.00	29.78
21	1657	7	CLR:00	10.00		102	38.9	75	23.8	62	16.7	27	15	200		29.55	6	+0.05	29.77	FM-15	0.00	29.78
21	1757	7	CLR:00	10.00		98	36.7	75	23.8	64	17.8	33	11	170		29.56			29.78	FM-15	0.00	29.79
21	1857	7	CLR:00	10.00		96	35.6	74	23.5	64	17.8	35	14	170		29.57			29.79	FM-15	0.00	29.80
21	1957	7	CLR:00	10.00		94	34.4	74	23.5	65	18.3	38	9	170		29.58	3	-0.03	29.80	FM-15	0.00	29.81
21	2057	7	CLR:00	10.00		92	33.3	74	23.2	65	18.3	41	7	190		29.59			29.81	FM-15	0.00	29.82
21	2157	7	CLR:00	10.00		90	32.2	74	23.2	66	18.9	45	3	180		29.61			29.83	FM-15	0.00	29.84
21	2257	7	CLR:00	10.00		89	31.7	73	22.7	65	18.3	45	3	190		29.62	3	-0.04	29.84	FM-15	0.00	29.85
21	2357	7	CLR:00	10.00		89	31.7	73	22.7	65	18.3	45	5	190		29.63			29.85	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: 213 ft. Lat: 32.6500° N Lon: -114.6167° W
 Station: YUMA MCAS, AZ US WBAN: 74003503145 (Unknown)

Local Climatological Data
Hourly Observations
August 2018

Generated on 08/27/2019

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
22	0057	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	8	150		29.63			29.84	FM-15	0.00	29.86
22	0157	7	CLR:00	10.00		86	30.0	78	25.6	75	23.9	70	10	150		29.61	8	+0.01	29.83	FM-15	0.00	29.84
22	0257	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	9	150		29.61			29.83	FM-15	0.00	29.84
22	0357	7	CLR:00	10.00		86	30.0	75	23.9	70	21.1	59	9	140		29.61			29.83	FM-15	0.00	29.84
22	0457	7	CLR:00	10.00		86	30.0	76	24.4	72	22.2	63	11	130		29.61	6	+0.01	29.83	FM-15	0.00	29.84
22	0557	7	CLR:00	10.00		86	30.0	77	25.0	73	22.8	65	13	140		29.63			29.85	FM-15	0.00	29.86
22	0657	7	CLR:00	7.00		87	30.6	75	23.9	70	21.1	57	7	110		29.66			29.87	FM-15	0.00	29.89
22	0757	7	CLR:00	7.00		90	32.2	74	23.3	67	19.4	47	11	130		29.68	3	-0.07	29.90	FM-15	0.00	29.91
22	0857	7	CLR:00	7.00		92	33.3	77	25.0	71	21.7	51	16	150		29.70			29.91	FM-15	0.00	29.93
22	0957	7	FEW:02 160	7.00		94	34.4	78	25.6	71	21.7	48	16	170		29.70			29.92	FM-15	0.00	29.93
22	1057	7	CLR:00	7.00		97	36.1	77	25.0	68	20.0	39	11	180		29.69			29.91	FM-15	0.00	29.92
22	1157	7	FEW:02 150	7.00		98	36.7	76	24.4	67	19.4	36	7	200		29.68			29.89	FM-15	0.00	29.91
22	1257	7	CLR:00	7.00		100	37.8	77	25.0	67	19.4	34	7	VRB		29.66			29.87	FM-15	0.00	29.89
22	1357	7	FEW:02 160	7.00		102	38.9	77	25.0	67	19.4	32	9	150		29.63	8	+0.06	29.85	FM-15	0.00	29.86
22	1457	7	FEW:02 150	7.00		104	40.0	77	25.0	66	18.9	29	16	200		29.61			29.82	FM-15	0.00	29.84
22	1557	7	FEW:02 150	7.00		104	40.0	75	23.9	62	16.7	25	10	150		29.58			29.80	FM-15	0.00	29.81
22	1657	7	CLR:00	10.00		104	40.0	75	23.9	62	16.7	25	9	160		29.57	6	+0.07	29.78	FM-15	0.00	29.80
22	1757	7	CLR:00	10.00		103	39.4	75	23.9	62	16.7	26	10	160		29.55			29.77	FM-15	0.00	29.78
22	1857	7		10.00		100	37.8	74	23.3	62	16.7	29	9	190		29.56			29.78	FM-15	0.00	29.79
22	1957	7	CLR:00	10.00		98	36.7	73	22.8	61	16.1	29	11	180		29.58			29.80	FM-15	0.00	29.81
22	2057	7	CLR:00	10.00		93	33.9	74	23.3	64	17.8	38	10	190		29.61			29.83	FM-15	0.00	29.84
22	2157	7	CLR:00	10.00		91	32.8	73	22.8	64	17.8	41	9	180		29.62			29.84	FM-15	0.00	29.85
22	2257	7	CLR:00	10.00		89	31.7	74	23.3	66	18.9	47	7	170		29.62	1	-0.04	29.84	FM-15	0.00	29.85
22	2357	7	CLR:00	10.00		89	31.7	71	21.7	62	16.7	41	6	200		29.63			29.85	FM-15	0.00	29.86