

Local Climatological Data
Daily Summary
September 2017
 Generated on 04/11/2018

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH				
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees		
																		Peak Speed			Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
01	83	61	72	-3.9	80	64	66	0	7	0608	1904	RA BR	0.24	0.0	0	28.79	29.81	14.9	42	210	33	240	
02	67	59	63	-12.7	88	59	60	2	0	0608	1902	RA BR	0.15	0.0	0	28.95	30.00	9.0	28	230	22	230	
03	79	55	67	-8.4	64	55	61	0	2	0609	1901	BR FG	0.00	0.0	0	29.07	30.10	1.5	12	260	9	270	
04	83	57	70	-5.2	68	58	63	0	5	0610	1859		0.00	0.0	0	29.02	30.03	5.4	20	210	16	230	
05	79	64	72	-2.9	78	61	64	0	7	0611	1858	TS RA BR	1.57	0.0	0	28.88	29.94	6.3	19	150	15	140	
06	73	56	64	-10.6	68	55	61	1	0	0611	1857	RA	T	0.0	0	28.91	29.95	5.0	21	310	14	320	
07	71	50	60	-14.3	66	50	55	5	0	0612	1855	BR FG	0.00	0.0	0	29.06	30.09	3.1	13	250	10	260	
08	76	50*	63	-11.0	66	50	56	2	0	0613	1854		0.00	0.0	0	29.15	30.19	6.6	19	040	14	050	
09	79	54	66	-7.7	61	51	57	0	1	0614	1852		0.00	0.0	0	29.18	30.21	10.4	25	030	21	030	
10	75	54	64	-9.3	62	50	56	1	0	0615	1851		0.00	0.0	0	29.18	30.21	7.3	23	040	15	040	
11	62	56	59	-14.0	75	50	54	6	0	0615	1849	RA	0.26	0.0	0	28.97	29.96	13.8	37	040	30	030	
12	73	62	68	-4.6	72	57	61	0	3	0616	1848	RA	T	0.0	0	28.67	29.71	9.9	33	050	24	050	
13	71	57	64	-8.3	81	56	59	1	0	0617	1846	RA BR	0.07	0.0	0	28.80	29.84	7.0	25	240	20	250	
14	75	60	68	-3.9	81	61	63	0	3	0618	1845	RA BR	0.06	0.0	0	28.92	29.95	4.4	17	230	14	230	
15	84	64	74	2.5	73	62	65	0	9	0618	1843	BR	0.00	0.0	0	29.03	30.06	1.3	11	330	7	200	
16	85	59	72	0.9	71	61	65	0	7	0619	1842	FG BR	0.00	0.0	0	29.08	30.10	1.6	12	280	9	310	
17	86	60	73	2.3	70	61	65	0	8	0620	1841	FG	0.00	0.0	0	29.06	30.08	1.2	11	010	8	340	
18	86	60	73	2.6	70	61	66	0	8	0621	1839		0.00	0.0	0	29.01	30.03	3.1	13	330	9	330	
19	87	63	75	5.0	78	62	65	0	10	0621	1838	TS RA BR	0.08	0.0	0	28.95	29.97	3.3	30	240	25	230	
20	87	61	74	4.4	74	64	67	0	9	0622	1836	BR FG	0.00	0.0	0	28.98	30.01	1.5	11	330	8	030	
21	88	65	76	6.9	69	64	68	0	11	0623	1835	BR	0.00	0.0	0	29.01	30.03	3.9	16	010	13	340	
22	88	64	76	7.3	69	64	68	0	11	0624	1833		0.00	0.0	0	29.00	30.02	2.4	11	310	8	010	
23	89	64	76	7.7	68	64	68	0	11	0624	1832		0.00	0.0	0	29.00	30.02	3.6	15	010	12	360	
24	87	65	76	8.1	68	63	67	0	11	0625	1830	FG	0.00	0.0	0	29.00	30.02	3.2	15	010	12	010	
25	86	63	74	6.5	69	62	66	0	9	0626	1829		0.00	0.0	0	28.97	29.98	2.7	12	340	9	050	
26	88	61	74	6.9	70	63	67	0	9	0627	1827		0.00	0.0	0	28.94	29.96	2.3	14	030	10	330	
27	89*	63	76	9.3	72	66	69	0	11	0628	1826		0.00	0.0	0	28.92	29.93	3.5	16	360	13	350	
28	86	64	75	8.7	76	65	68	0	10	0628	1824		0.00	0.0	0	28.94	29.96	4.9	17	360	14	360	
29	81	61	71	5.1	65	57	62	0	6	0629	1823		0.00	0.0	0	29.02	30.05	8.9	19	020	15	340	
30	79	55	67	1.5	55	48	56	0	2	0630	1821		0.00	0.0	0	29.13	30.17	11.3	26	050	23	050	
	80.7	59.6	70.2										2.43			28.98	30.01	5.4					
	-1.1	-0.8	-0.9										-0.81										
	Degree Days											Number of days with...											
	Monthly				Season-to-date				Temperature				Precipitation		Snow		Weather						
	Total	Departure	Total	Departure	Max	Min	Max	Min	Max	Min	Max	Min	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog						
Heating	16	-7	16		>=90°	<=32°	<=32°	<=0°	0	0	0	0	7	4	0								
Cooling	171	-35	1424		0	0	0	0															
	Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...														
	2007-04-17				Maximum		Date		Time		24-Hr...		Snow Depth										
					30.28		10		1019		Precip		Snowfall										
					Minimum		Date		Time		Snow Depth												
					29.62		12		0441		1.57		0.0										
					Date																		
					05-05																		
	Station Augmentation																						
	Name:CONTRACTOR ON AIRPORT Lat: N/A Lon: N/A Elevation: N/A Distance: 2200ft W Elements: TEMP, PRECIP, SNOW Equipment: SRG, PSY, SNOWBOARD, SNOWSTICK																						

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W
Station: KNOXVILLE AIRPORT, TN US 13891

Local Climatological Data Hourly Observations September 2017

Generated on 04/11/2018

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

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	BKN:07 65 BKN:07 110 OVC:08 150	10.00		70	21.1	69	20.4	68	20.0	93	3	050		28.84	8	+0.04	29.85	FM-15		29.88
01	0100	4	57	9.94		70	21.1	69	20.4	68	20.0	93	3	050		28.82	8	+0.04	29.85	FM-12		29.88
01	0137	7	FEW:02 3 FEW:02 49 OVC:08 60	10.00		70	21.1	69	20.4	68	20.0	93	9	040		28.82				FM-16		29.86
01	0153	7	FEW:02 3 FEW:02 49 OVC:08 60	10.00		70	21.1	69	20.4	68	20.0	93	9	060		28.81			29.82	FM-15		29.85
01	0253	7	SCT:04 50 BKN:07 60 OVC:08 150	10.00		69	20.6	68	19.8	67	19.4	93	6	040		28.79			29.80	FM-15	T	29.84
01	0353	7	BKN:07 80 BKN:07 110 OVC:08 150	10.00	-RA:02 RA	69	20.6	68	19.8	67	19.4	93	9	080		28.76	8	+0.07	29.77	FM-15	0.01	29.80
01	0400	4	74	9.94	RA	69	20.6	68	19.8	67	19.4	93	9	080		28.75	8	+0.07	29.77	FM-12		29.80
01	0453	7	OVC:08 65	10.00	-RA:02 RA	69	20.6	67	19.5	66	18.9	90	8	050		28.76			29.77	FM-15	0.01	29.80
01	0553	7	BKN:07 55	10.00		70	21.1	67	19.7	66	18.9	87	7	020		28.76			29.77	FM-15	0.03	29.80
01	0653	7	FEW:02 15 BKN:07 60 OVC:08 250	7.00	-RA:02 RA	69	20.6	68	19.8	67	19.4	93	6	030		28.77	3	-0.01	29.78	FM-15	0.03s	29.81
01	0656	7	BKN:07 49 OVC:08 65	2.00	-RA:02 BR:1 RA	69	20.6	68	19.8	67	19.4	93	6	050		28.77				FM-16	T	29.81
01	0658	7	BKN:07 49 OVC:08 55	2.00	-RA:02 BR:1 RA	69	20.6	68	19.8	67	19.4	93	7	050		28.77				FM-16	0.01	29.81
01	0700	4	15	6.84	RA	69	20.6	68	19.8	67	19.4	93	6	030		28.76	3	-0.01	29.78	FM-12		29.81
01	0703	7	BKN:07 49 OVC:08 55	5.00	-RA:02 BR:1 RA	68	20.0	67	19.6	67	19.4	96	6	060		28.77				FM-16	0.04	29.81
01	0753	7	FEW:02 18 SCT:04 38 OVC:08 55	5.00	-RA:02 RA	71	21.7	68	19.9	66	18.9	84	3	090		28.76			29.77	FM-15	0.06	29.80
01	0853	7	BKN:07 34 BKN:07 50 OVC:08 65	3.00	-RA:02 BR:1 RA	71	21.7	68	20.2	67	19.4	87	7	140		28.78			29.79	FM-15	0.03	29.82
01	0953	7	SCT:04 38 SCT:04 200	10.00		76	24.4	71	21.8	69	20.6	79	9	150		28.76	8	+0.01	29.76	FM-15	T	29.80
01	1000	4	41	9.94		76	24.4	71	21.8	69	20.6	79	9	150		28.75	8	+0.01	29.76	FM-12		29.80
01	1053	7	BKN:07 41 BKN:07 100 BKN:07 200	10.00		82	27.8	70	21.2	64	17.8	55	26	200	39	28.77			29.77	FM-15	0.00	29.81
01	1153	7	FEW:02 41 SCT:04 48 BKN:07 150	10.00		81	27.2	70	21.4	65	18.3	58	18	210	28	28.77			29.77	FM-15	0.00	29.81
01	1253	7	BKN:07 50	10.00		82	27.8	69	20.6	62	16.7	51	21	200	32	28.75	8	+0.01	29.75	FM-15	0.00	29.79
01	1300	4	57	9.94		82	27.8	69	20.6	62	16.7	51	21	200		28.74	8	+0.01	29.75	FM-12		29.79
01	1353	7	BKN:07 55 OVC:08 70	10.00		80	26.7	68	19.9	61	16.1	52	25	220	33	28.76			29.76	FM-15	0.00	29.80
01	1453	7	FEW:02 47 OVC:08 65	10.00		76	24.4	67	19.2	61	16.1	60	16	220	33	28.75			29.76	FM-15	0.00	29.79
01	1540	7	SCT:04 43 BKN:07 60 OVC:08 75	2.00	RA:02 RA	76	24.4	67	19.5	62	16.7	62	23	240	39	28.77				FM-16	T	29.81

01	1542	7	FEW:02 25 BKN:07 43 OVC:08 60	3.00	-RA:02 RA	74	23.3	67	19.4	63	17.2	69	33	240	40	28.78				FM-16	T	29.82
01	1553	7	FEW:02 25 BKN:07 44 OVC:08 60	7.00	-RA:02 RA	68	20.0	66	18.9	65	18.3	90	28	240	34	28.77	3	-0.02	29.78	FM-15	0.03	29.81
01	1600	4	26	6.84	RA	68	20.0	66	18.9	65	18.3	90	28	240		28.76	3	-0.02	29.78	FM-12		29.81
01	1653	7	FEW:02 41 FEW:02 50 BKN:07 70	10.00	-RA:02 RA	71	21.7	66	18.9	63	17.2	76	24	210	34	28.77			29.79	FM-15	T	29.81
01	1743	7	FEW:02 20 BKN:07 29 OVC:08 65	10.00	-RA:02 RA	69	20.6	65	18.5	63	17.2	81	18	230	28	28.79				FM-16	T	29.83
01	1753	7	FEW:02 20 BKN:07 29 OVC:08 65	9.00	-RA:02 RA	68	20.0	65	18.3	63	17.2	84	26	230	33	28.79			29.81	FM-15	0.01	29.84
01	1805	7	FEW:02 20 SCT:04 27 OVC:08 38	4.00	-RA:02 BR:1 RA	66	18.9	64	17.5	62	16.7	87	20	220	31	28.81				FM-16	0.01	29.85
01	1853	7	FEW:02 20 SCT:04 30 BKN:07 70	10.00		67	19.4	65	18.1	63	17.2	87	14	210		28.82	3	-0.04	29.83	FM-15	T	29.86
01	1900	4	26	9.94		67	19.4	65	18.1	63	17.2	87	14	210		28.80	3	-0.04	29.83	FM-12		29.86
01	1953	7	SCT:04 30 SCT:04 35 OVC:08 70	10.00		67	19.4	63	17.4	61	16.1	81	17	210		28.84			29.85	FM-15	0.00	29.88
01	2053	7	OVC:08 33	10.00		66	18.9	61	16.2	58	14.4	75	18	220		28.85			29.87	FM-15	0.00	29.90
01	2153	7	BKN:07 36 OVC:08 70	10.00		66	18.9	61	16.2	58	14.4	75	20	210	33	28.87	3	-0.06	29.89	FM-15	0.00	29.92
01	2200	4	41	9.94		66	18.9	61	16.2	58	14.4	75	20	210		28.86	3	-0.06	29.89	FM-12		29.92
01	2245	7	BKN:07 22 BKN:07 30 OVC:08 40	5.00	-RA:02 BR:1 RA	63	17.2	61	15.9	59	15.0	87	18	240	25	28.88				FM-16	T	29.93
01	2253	7	BKN:07 22 BKN:07 27 OVC:08 33	4.00	-RA:02 BR:1 RA	62	16.7	60	15.7	59	15.0	90	20	230		28.89			29.91	FM-15	0.01	29.94
01	2259	7	BKN:07 22 OVC:08 33	2.00	-RA:02 BR:1 RA	61	16.1	60	15.5	59	15.0	93	15	230	25	28.89				FM-16	T	29.94
01	2349	7	FEW:02 24 OVC:08 30	7.00	-RA:02 RA	63	17.0	62	16.6	61	16.0	94	13	240		28.88				FM-16	0.02	29.93
01	2353	7	FEW:02 24 OVC:08 33	9.00	-RA:02 RA	62	16.7	60	15.7	59	15.0	90	15	230		28.89			29.91	FM-15	0.02	29.94

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Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W
Station: **KNOXVILLE AIRPORT, TN US 13891**

Local Climatological Data
Hourly Remarks
September 2017
Generated on 04/11/2018

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

Date	Time (LST)	Remarks
01	0053	MET14309/01/17 00:53:02 METAR KTYS 010553Z 05003KT 10SM BKN065 BKN110 OVC150 21/20 A2988 RMK AO2 SLP107 60000 T02110200 10217 20211 58015 PNO \$ (JTD)
01	0100	SYN08672326 12766 80503 10211 20200 39761 40107 58015 69901 90553 333 10233 20206 555 90106=
01	0137	MET11209/01/17 01:37:02 SPECI KTYS 010637Z 04008KT 10SM FEW003 FEW049 OVC060 21/20 A2986 RMK AO2 T02110200 PNO \$ (JTD)
01	0153	MET11909/01/17 01:53:02 METAR KTYS 010653Z 06008KT 10SM FEW003 FEW049 OVC060 21/20 A2985 RMK AO2 SLP099 T02110200 PNO \$ (JTD)
01	0253	MET13409/01/17 02:53:02 METAR KTYS 010753Z 04005KT 10SM SCT050 BKN060 OVC150 21/19 A2984 RMK AO2 RAB01E11 SLP093 P0000 T02060194 PNO \$ (JTD)
01	0353	MET14309/01/17 03:53:02 METAR KTYS 010853Z 08008KT 10SM -RA BKN080 BKN110 OVC150 21/19 A2980 RMK AO2 RAB16 SLP082 P0001 60001 T02060194 58024 \$ (JTD)
01	0400	SYN07672326 11866 80808 10206 20194 39735 40082 58024 69937 761// 90853 555 90109=
01	0453	MET11109/01/17 04:53:02 METAR KTYS 010953Z 05007KT 10SM -RA OVC065 21/19 A2980 RMK AO2 SLP081 P0001 T02060189 \$ (JTD)
01	0553	MET11909/01/17 05:53:02 METAR KTYS 011053Z 02006KT 10SM BKN055 21/19 A2980 RMK AO2 RAE19B37E49 SLP082 P0003 T02110189 \$ (JTD)
01	0653	MET15809/01/17 06:53:02 METAR KTYS 011153Z 03005KT 7SM -RA FEW015 BKN060 OVC250 21/19 A2981 RMK AO2 RAB00 SLP084 60007 70081 P0002 T02060194 10217 20206 53002 (JTD)
01	0656	MET12109/01/17 06:56:02 SPECI KTYS 011156Z 05005KT 2SM -RA BR BKN049 OVC065 21/19 A2981 RMK AO2 SFC VIS 5 P0000 T02060194 (JTD)
01	0658	MET11109/01/17 06:58:02 SPECI KTYS 011158Z 05006KT 2SM -RA BR BKN049 OVC055 21/19 A2981 RMK AO2 P0001 T02060194 (JTD)
01	0700	SYN09872326 11461 80305 10206 20194 39738 40084 53002 60021 761// 91153 333 10233 20206 70206 555 90112=
01	0703	MET11109/01/17 07:03:02 SPECI KTYS 011203Z 06005KT 5SM -RA BR BKN049 OVC055 20/19 A2981 RMK AO2 P0004 T02000194 (JTD)
01	0753	MET13009/01/17 07:53:02 METAR KTYS 011253Z 09003KT 5SM -RA FEW018 SCT038 OVC055 22/19 A2980 RMK AO2 RAE16B38 SLP081 P0007 T02170189 (MB)
01	0853	MET13309/01/17 08:53:02 METAR KTYS 011353Z 14006KT 3SM -RA BR BKN034 BKN050 OVC065 22/19 A2982 RMK AO2 RAE10B38 SLP087 P0002 T02170194 (MB)
01	0953	MET12909/01/17 09:53:02 METAR KTYS 011453Z 15008KT 10SM SCT038 SCT200 24/21 A2980 RMK AO2 RAE07 SLP079 P0001 60010 T02440206 58004 (MB)
01	1000	SYN07072326 12666 41508 10244 20206 39735 40079 58004 60037 91453 555 90115=
01	1053	MET13309/01/17 10:53:02 METAR KTYS 011553Z 20023G34KT 10SM BKN041 BKN100 BKN200 28/18 A2981 RMK AO2 PK WND 21036/1513 SLP081 T02780178 (MB)
01	1153	MET13309/01/17 11:53:02 METAR KTYS 011653Z 21016G24KT 10SM FEW041 SCT048 BKN150 27/18 A2981 RMK AO2 PK WND 20032/1554 SLP082 T02720183 (MB)
01	1253	MET14309/01/17 12:53:02 METAR KTYS 011753Z 20018G28KT 10SM BKN050 28/17 A2979 RMK AO2 PK WND 19028/1751 SLP076 60010 T02780167 10283 20200 58003 (MB)
01	1300	SYN09272326 12766 62018 10278 20167 39731 40076 58003 60031 91753 333 10283 20200 91028 555 90118=
01	1353	MET12609/01/17 13:53:02 METAR KTYS 011853Z 22022G29KT 10SM BKN055 OVC070 27/16 A2980 RMK AO2 PK WND 20032/1803 SLP078 T02670161 (MB)
01	1453	MET12709/01/17 14:53:02 METAR KTYS 011953Z 22014G29KT 10SM FEW047 OVC065 24/16 A2979 RMK AO2 PK WND 21031/1857 SLP079 T02440161 (ALG)
01	1540	MET14809/01/17 15:40:02 SPECI KTYS 012040Z 24020G34KT 2SM RA SCT043 BKN060 OVC075 24/17 A2981 RMK AO2 PK WND 24034/2040 RAB38 PRESRR P0000 T02440167 (ALG)
01	1542	MET14909/01/17 15:42:02 SPECI KTYS 012042Z 24029G35KT 3SM -RA FEW025 BKN043 OVC060 23/17 A2982 RMK AO2 PK WND 24035/2041 RAB38 PRESRR P0000 T02330172 (ALG)
01	1553	MET16109/01/17 15:53:02 METAR KTYS 012053Z 24024G30KT 7SM -RA FEW025 BKN044 OVC060 20/18 A2981 RMK AO2 PK WND 24035/2041 RAB38 SLP086 P0003 60003 T02000183 53007 (ALG)
01	1600	SYN08672326 11561 82424 10200 20183 39738 40086 53007 69987 761// 92053 333 91030 555 90121=
01	1653	MET14409/01/17 16:53:02 METAR KTYS 012153Z 21021G30KT 10SM -RA FEW041 FEW050 BKN070 22/17 A2981 RMK AO2 PK WND 20033/2108 SLP087 P0000 T02170172 (ALG)
01	1743	MET14809/01/17 17:43:02 SPECI KTYS 012243Z 23016G24KT 10SM -RA FEW020 BKN029 OVC065 21/17 A2983 RMK AO2 PK WND 21031/2217 RAE2154B38 P0000 T02060172 (ALG)
01	1753	MET15409/01/17 17:53:02 METAR KTYS 012253Z 23023G29KT 9SM -RA FEW020 BKN029 OVC065 20/17 A2984 RMK AO2 PK WND 21031/2217 RAE2154B38 SLP095 P0000 T02000172 (ALG)
01	1805	MET13909/01/17 18:05:02 SPECI KTYS 012305Z 22017G27KT 4SM -RA BR FEW020 SCT027 OVC038 19/17 A2985 RMK AO2 PK WND 23029/2254 P0001 T01890167 (ALG)
01	1853	MET16709/01/17 18:53:02 METAR KTYS 012353Z 21012KT 10SM FEW020 SCT030 BKN070 19/17 A2986 RMK AO2 PK WND 23029/2254 RAE21 SLP102 P0001 60004 T01940172 10278 20189 53015 (ALG)
01	1900	SYN08672326 12566 62112 10194 20172 39754 40102 53015 60011 92353 333 10283 20189 555 90200=
01	1953	MET10709/01/17 19:53:01 METAR KTYS 020053Z 21015KT 10SM SCT030 SCT035 OVC070 19/16 A2988 RMK AO2 SLP108 T01940161
01	2053	MET11109/01/17 20:53:02 METAR KTYS 020153Z 22016KT 10SM OVC033 19/14 A2990 RMK AO2 PK WND 21027/0132 SLP115 T01890144
01	2153	MET12709/01/17 21:53:02 METAR KTYS 020253Z 21017G29KT 10SM BKN036 OVC070 19/14 A2992 RMK AO2 PK WND 20029/0246 SLP122 T01890144 53021
01	2200	SYN07472326 32666 82117 10189 20144 39774 40122 53021 90253 333 91029 555 90203=
01	2245	MET12109/01/17 22:45:02 SPECI KTYS 020345Z 24016G22KT 5SM -RA BR BKN022 BKN030 OVC040 17/15 A2993 RMK AO2 RAB09 P0000 T01720150
01	2253	MET12509/01/17 22:53:02 METAR KTYS 020353Z 23017KT 4SM -RA BR BKN022 BKN027 OVC033 17/15 A2994 RMK AO2 RAB09 SLP127 P0001 T01670150
01	2259	MET10809/01/17 22:59:02 SPECI KTYS 020359Z 23013G22KT 2SM -RA BR BKN022 OVC033 16/15 A2994 RMK AO2 P0000 T01610150
01	2349	MET09209/01/17 23:49:02 SPECI KTYS 020449Z 24011KT 7SM -RA FEW024 OVC030 17/16 A2993 RMK AO2 P0002
01	2353	MET11909/01/17 23:53:02 METAR KTYS 020453Z 23013KT 9SM -RA FEW024 OVC033 17/15 A2994 RMK AO2 SLP127 P0002 T01670150 402830161

Local Climatological Data
Hourly Precipitation
September 2017

Generated on 04/11/2018

Date	For Hour (LST) Ending at																							Date		
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM		MID	
01			T	0.01	0.01	0.03	0.03s	0.06	0.03	T													0.01	0.02	01	
02	0.01	0.02	T			0.01	T	0.01	0.01		0.02	0.01	0.01	0.03	0.01	0.01									02	
03																										03
04																										04
05											0.02			0.01	0.09	1.20	0.07	0.13	0.05	T			0.01	0.02	05	
06	T	T	T																						06	
07																									07	
08																									08	
09																									09	
10																									10	
11												T	T	0.02	0.08	0.06	0.03	0.03	0.01	0.03	T	T			11	
12							T	T	T																12	
13														T	T	T	0.06	0.01					T	T	13	
14	T	0.05	0.01	T					T	T															14	
15																									15	
16																									16	
17																									17	
18																									18	
19																	0.02	0.06	T	T					19	
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30																									30	

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 \$ = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing