

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

Local Climatological Data Hourly Observations October 2006

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

Current Location: Elev: 1167 ft. Lat: 41.2548° N Lon: -80.6737° W

Generated on 12/30/2021

Station: YOUNGSTOWN WARREN REGIONAL AIRPORT, OH US WBAN:
 725014852 (KYNQ)

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
31	0051	7	FEW:02 100 OVC:08 230	10.00		57	13.9	49	9.4	41	5.0	55	10	170		28.63	6	+0.02	29.88	FM-15	0.00	29.89
31	0100	4		9.94		57	13.9	49	9.4	41	5.0	55	10	170		28.64	6	+0.02	29.88	FM-12		
31	0151	7	FEW:02 90 OVC:08 230	10.00		57	13.9	49	9.4	41	5.0	55	10	170		28.64			29.88	FM-15	0.00	29.90
31	0251	7	FEW:02 110 OVC:08 230	10.00		58	14.4	49	9.4	41	5.0	53	10	180		28.63			29.88	FM-15	0.00	29.89
31	0351	7	FEW:02 110 OVC:08 230	10.00		60	15.6	50	10.0	39	3.9	46	13	210		28.62	8	+0.01	29.87	FM-15	0.00	29.88
31	0451	7	FEW:02 110 OVC:08 230	10.00		59	15.0	49	9.4	39	3.9	48	9	210	20	28.62			29.87	FM-15	0.00	29.88
31	0551	7	BKN:07 150 OVC:08 230	10.00		60	15.6	50	10.0	39	3.9	46	13	210		28.63			29.88	FM-15	0.00	29.89
31	0651	7	BKN:07 40 OVC:08 85	10.00		60	15.6	50	10.0	40	4.4	47	14	200		28.62	0	0.00	29.88	FM-15	0.00	29.88
31	0700	4		9.94		60	15.6	50	10.0	40	4.4	47	14	200		28.63	0	0.00	29.88	FM-12		
31	0751	7	BKN:07 45 OVC:08 90	10.00		60	15.6	50	10.0	41	5.0	50	15	220	23	28.63			29.88	FM-15	0.00	29.89
31	0851	7	SCT:04 37 BKN:07 47 OVC:08 130	10.00		60	15.6	50	10.0	40	4.4	47	11	210	20	28.64			29.89	FM-15	0.00	29.90
31	0951	7	BKN:07 55 OVC:08 130	10.00		60	15.6	50	10.0	41	5.0	50	13	200		28.62	8	0.00	29.87	FM-15	0.00	29.88
31	1051	7	BKN:07 32 OVC:08 50	10.00		61	16.1	51	10.6	42	5.6	50	10	210	20	28.62			29.87	FM-15	T	29.88
31	1051	4	BKN:07 32 OVC:08 49	10.00		61	16.1			43	6.1	52	10	210	19				29.87	FM-16		29.88
31	1151	7	OVC:08 32	10.00		61	16.1	52	11.1	44	6.7	54	15	230		28.61			29.87	FM-15	T	29.87
31	1225	7	OVC:08 36	2.00	RA:02 RA RA	57	13.9	51	10.6	46	7.8	67	16	240	25	28.62				FM-16	0.02	29.88
31	1236	7	OVC:08 36	4.00	-RA:02 RA RA	55	12.8	52	11.1	50	10.0	82	9	230		28.62				FM-16	0.04	29.88
31	1251	7	BKN:07 34 OVC:08 50	8.00	-RA:02 RA RA	55	12.8	52	11.1	49	9.4	80	10	240		28.62	3	0.00	29.88	FM-15	0.04	29.88
31	1300	4		7.46	RA	55	12.8	52	11.1	49	9.4	80	10	240		28.63	3	0.00	29.88	FM-12		
31	1317	7	BKN:07 27 OVC:08 45	6.00	-RA:02 BR:1 RA RA	54	12.2	52	11.1	50	10.0	88	10	240		28.63				FM-16	0.04	29.89
31	1351	7	OVC:08 25	3.00	-RA:02 BR:1 RA RA	54	12.2	52	11.1	51	10.6	90	11	220		28.64			29.89	FM-15	0.08	29.90
31	1451	7	OVC:08 15	4.00	-RA:02 BR:1 RA RA	53	11.7	52	11.1	51	10.6	93	13	200		28.63			29.89	FM-15	0.07	29.89
31	1510	7	SCT:04 7 OVC:08 12	5.00	-RA:02 BR:1 RA RA	54	12.2	53	11.7	52	11.1	94	10	210		28.63				FM-16	0.01	29.89
31	1541	7	BKN:07 7 OVC:08 12	10.00		54	12.2	53	11.7	52	11.1	94	11	210		28.64				FM-16	0.01	29.90
31	1551	7	BKN:07 7 OVC:08 12	9.00		54	12.2	52	11.1	51	10.6	90	11	210		28.63	1	-0.01	29.89	FM-15	T	29.89
31	1651	7	BKN:07 5 OVC:08 10	7.00	-RA:02 RA RA	53	11.7	52	11.1	51	10.6	93	8	210		28.65			29.91	FM-15	T	29.91
31	1751	7	OVC:08 5	3.00	-DZ:01 BR:1 DZ DZ	53	11.7	52	11.1	51	10.6	93	9	210		28.67			29.93	FM-15	T	29.93
31	1808	7	SCT:04 1 OVC:08 5	2.50	-DZ:01 BR:1 DZ DZ	54	12.2	53	11.7	52	11.1	94	8	220		28.67				FM-16	T	29.93
31	1849	6	OVC:08 4	2.00	-RA:02 BR:1 RA	54	12.2	53	11.7	52	11.1	94	11	230		28.68				FM-16		29.94
31	1851	7	OVC:08 4	2.00	-RA:02 BR:1 RA RA	53	11.7	52	11.1	52	11.1	96	9	230		28.68	3	-0.05	29.94	FM-15	0.01	29.94
31	1900	4		1.99	RA	53	11.7	52	11.1	52	11.1	96	9	230		28.68	3	-0.05	29.94	FM-12		

31	1928	7	BKN:07 4 OVC:08 10	7.00	-DZ:01 DZ DZ	52	11.1	50	10.0	48	8.9	88	15	310	22	28.70				FM-16	0.02	29.96
31	1951	7	OVC:08 19	10.00		50	10.0	47	8.3	43	6.1	77	9	290		28.71			29.97	FM-15	0.01	29.97
31	2049	6	FEW:02 30 SCT:04 130	10.00		46	7.8	44	6.7	41	5.0	82	6	290		28.73				FM-16		29.99
31	2051	7	FEW:02 30 SCT:04 130	10.00		46	7.8	44	6.7	41	5.0	83	5	280		28.73			29.99	FM-15	0.00	29.99
31	2151	7		10.00		44	6.7	42	5.6	40	4.4	85	3	260		28.74	1	-0.06	30.01	FM-15	0.00	30.00
31	2251	7		10.00		42	5.6	40	4.4	38	3.3	85	7	290		28.75			30.02	FM-15	0.00	30.01
31	2351	7		9.00		39	3.9	38	3.3	37	2.8	93	5	260		28.76			30.02	FM-15	0.00	30.02

Local Climatological Data
Hourly Remarks
October 2006

Current Location: Elev: 1167 ft. Lat: 41.2548° N Lon: -80.6737° W

Generated on 12/30/2021

Station: **YOUNGSTOWN WARREN REGIONAL AIRPORT, OH US WBAN:
 72525014852 (KYNG)**

Date	Time (LST)	Remarks
31	0051	MET13010/31/06 00:52:52 METAR KYNG 310551Z 17009KT 10SM FEW100 OVC230 14/05 A2989 RMK AO2 SLP120 8/017 T01390050 10161 20139 56008 (JFH)
31	0100	SYN098AAXX 31064 72525 32966 81709 10139 20050 39697 40120 56008 8/017 90551 333 10161 21010 555 93106;
31	0151	MET10610/31/06 02:48:51 METAR KYNG 310651Z 17009KT 10SM FEW090 OVC230 14/05 A2990 RMK AO2 SLP120 T01390050 (JFH)
31	0251	MET10610/31/06 02:53:04 METAR KYNG 310751Z 18009KT 10SM FEW110 OVC230 14/05 A2989 RMK AO2 SLP119 T01440050 (JFH)
31	0351	MET11810/31/06 03:52:51 METAR KYNG 310851Z 21011KT 10SM FEW110 OVC230 16/04 A2988 RMK AO2 SLP115 8/017 T01560039 58004 (JFH)
31	0451	MET10910/31/06 04:52:51 METAR KYNG 310951Z 21008G17KT 10SM FEW110 OVC230 15/04 A2988 RMK AO2 SLP116 T01500039 (JFH)
31	0551	MET10610/31/06 05:52:51 METAR KYNG 311051Z 21011KT 10SM BKN150 OVC230 16/04 A2989 RMK AO2 SLP120 T01560039 (JFH)
31	0651	MET13010/31/06 06:53:09 METAR KYNG 311151Z 20012KT 10SM BKN040 OVC085 16/04 A2988 RMK AO2 SLP117 8/57/ T01560044 10156 20133 50000 (JFH)
31	0700	SYN098AAXX 31124 72525 32666 82012 10156 20044 39694 40117 50000 8/57/ 91151 333 10200 20133 555 93112;
31	0751	MET10910/31/06 07:52:51 METAR KYNG 311251Z 22013G20KT 10SM BKN045 OVC090 16/05 A2989 RMK AO2 SLP120 T01560050 (JFH)
31	0851	MET11610/31/06 08:52:51 METAR KYNG 311351Z 21010G17KT 10SM SCT037 BKN047 OVC130 16/04 A2990 RMK AO2 SLP122 T01560044 (JMB)
31	0951	MET11810/31/06 09:52:52 METAR KYNG 311451Z 20011KT 10SM BKN055 OVC130 16/05 A2988 RMK AO2 SLP116 8/57/ T01560050 58001 (JMB)
31	1051	MET10910/31/06 10:52:51 METAR KYNG 311551Z 21009G17KT 10SM BKN032 OVC050 16/06 A2988 RMK AO2 SLP115 T01610056 (JMB)
31	1051	MET086SPECI KYNG 311551Z 21009G17KT 10SM BKN032 OVC050 16/06 A2988 RMK AO2 SLP115 T01610056;
31	1151	MET11610/31/06 11:52:52 METAR KYNG 311651Z 23013KT 10SM OVC032 16/07 A2987 RMK AO2 RAB1558E33 SLP114 P0000 T01610067 (JMB)
31	1225	MET11310/31/06 12:27:15 SPECI KYNG 311725Z 24014G22KT 2SM RA OVC036 14/08 A2988 RMK AO2 TWR VIS 2 1/2 RAB12 P0002 (JMB)
31	1236	MET09710/31/06 12:37:51 SPECI KYNG 311736Z 23008KT 4SM -RA OVC036 13/10 A2988 RMK AO2 RAB12 P0004 (JMB)
31	1251	MET15110/31/06 12:52:54 METAR KYNG 311751Z 24009KT 8SM -RA BKN034 OVC050 13/09 A2988 RMK AO2 RAB12 SLP119 8/5// P0004 60004 T01280094 10161 20128 53001 (JMB)
31	1300	SYN110AAXX 31184 72525 11662 82409 10128 20094 39694 40119 53001 60011 761// 8/5// 91751 333 10161 20128 555 93118;
31	1317	MET10110/31/06 13:18:50 SPECI KYNG 311817Z 24009KT 6SM -RA BR BKN027 OVC045 12/10 A2989 RMK AO2 P0004 (JMB)
31	1351	MET11110/31/06 13:52:51 METAR KYNG 311851Z 22010KT 3SM -RA BR OVC025 12/11 A2990 RMK AO2 SLP123 P0007 T01220106 (JMB)
31	1451	MET11110/31/06 14:52:51 METAR KYNG 311951Z 20011KT 4SM -RA BR OVC015 12/11 A2989 RMK AO2 SLP121 P0007 T01170106 (JMB)
31	1510	MET10110/31/06 15:11:51 SPECI KYNG 312010Z 21009KT 5SM -RA BR SCT007 OVC012 12/11 A2989 RMK AO2 P0001 (JMB)
31	1541	MET10110/31/06 15:42:52 SPECI KYNG 312041Z 21010KT 10SM BKN007 OVC012 12/11 A2990 RMK AO2 RAE29 P0001 (JMB)
31	1551	MET13510/31/06 15:52:53 METAR KYNG 312051Z 21010KT 9SM BKN007 OVC012 12/11 A2989 RMK AO2 RAE29 SLP123 8/7// P0001 60015 T01220106 51003 (JMB)
31	1651	MET12110/31/06 16:52:51 METAR KYNG 312151Z 21007KT 7SM -RA BKN005 OVC010 12/11 A2991 RMK AO2 RAB46 SLP127 P0000 T01170106 (JRS)
31	1751	MET12410/31/06 17:52:52 METAR KYNG 312251Z 21008KT 3SM -DZ BR OVC005 12/11 A2993 RMK AO2 RAE2157DZB36 SLP134 P0000 T01170106 (JRS)
31	1808	MET10510/31/06 18:09:51 SPECI KYNG 312308Z 22007KT 2 1/2SM -DZ BR SCT001 OVC005 12/11 A2993 RMK AO2 P0000 (JRS)
31	1849	MET11610/31/06 18:50:21 SPECI KYNG 312349Z 23010KT 2SM -RA BR OVC004 12/11 A2994 RMK AO2 DZE49RAB49 8/7// P0000 FIBI (JRS)
31	1851	MET15210/31/06 18:52:54 METAR KYNG 312351Z 23008KT 2SM -RA BR OVC004 12/11 A2994 RMK AO2 DZE49RAB49 SLP139 8/7// P0000 60015 T01170111 10128 20117 53016 (JRS)
31	1900	SYN116AAXX 01004 72525 11232 82308 10117 20111 39713 40139 53016 60041 761// 8/7// 92351 333 10161 20117 96010 555 90100;
31	1928	MET11610/31/06 19:33:24 SPECI KYNG 010028Z 31013G19KT 7SM -DZ BKN004 OVC010 11/09 A2996 RMK AO2 RAE27DZB27 P0002 RTX (JRS)
31	1951	MET12310/31/06 19:56:24 METAR KYNG 010051Z 29008KT 10SM OVC019 10/06 A2997 RMK AO2 RAE27DZB27E50 SLP149 P0002 T01000061 RTX (JRS)
31	2049	MET10110/31/06 20:50:21 SPECI KYNG 010149Z 29005KT 10SM FEW030 SCT130 08/05 A2999 RMK AO2 BINOVC FIBI (JRS)
31	2051	MET11010/31/06 20:56:22 METAR KYNG 010151Z 28004KT 10SM FEW030 SCT130 08/05 A2999 RMK AO2 SLP156 T00780050 RTX (JRS)
31	2151	MET11210/31/06 21:56:22 METAR KYNG 010251Z 26003KT 10SM CLR 07/04 A3000 RMK AO2 SLP162 60002 T00670044 51020 RTX (JRS)
31	2251	MET10010/31/06 22:56:04 METAR KYNG 010351Z 29006KT 10SM CLR 06/03 A3001 RMK AO2 SLP165 T00560033 RTX (JRS)
31	2351	MET10910/31/06 23:56:15 METAR KYNG 010451Z 26004KT 9SM CLR 04/03 A3002 RMK AO2 SLP167 T00390028 401610039 RTX (JRS)

Local Climatological Data
Hourly Precipitation
October 2006

Current Location: Elev: 1167 ft. Lat: 41.2548° N Lon: -80.6737° W

Generated on 12/30/2021

Station: **YOUNGSTOWN WARREN REGIONAL AIRPORT, OH US WBAN: 72525014852 (KYNG)**

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																									01				
02												T	T		T	T									02				
03												T													03				
04															T	T	T		T	T				T	04				
05	T																								05				
06																									06				
07																									07				
08																									08				
09																									09				
10														0.07											10				
11							T	T	0.02	0.03	0.16	0.04	T		T	0.02	0.01	T	0.04				0.48s	0.07	T	11			
12		T						T								T	T	T							T	12			
13	T																									13			
14												T	T	T	T											14			
15																										15			
16																									T	T	0.01	0.01	16
17	0.01	0.01	0.04	0.06	0.11	0.43	0.47	0.30	0.13	0.08	0.05	0.03	0.01	0.01	0.01		0.01	0.04	0.04	T								17	
18																				T	T								18
19				T	T							0.01	0.14	0.05	0.32	0.02		T	T	T	0.01	0.01	0.03	0.02	T			19	
20	0.01	0.02	0.02	0.05	0.05	0.01	0.07	0.04	T	T			T	T	0.02		T											20	
21																												21	
22					T	T	0.03s	T		T	T	0.01	T	T	0.01	T				T	T	T	0.05s	0.05	0.01			22	
23	0.02	0.01	T	T	0.02	T	T	T	T	T	T				T	T	T	T	T	T	T	T	0.02	0.01	0.02			23	
24	0.02	0.01	T	T	T	T	T	T	T	T	T	T	T			T	T	T	T	T	T							24	
25	T	T	T	T	T																							25	
26																										T	T		26
27	T	T	T	T	T							T	0.02	0.06	0.03	0.03	0.12	0.10	0.13	0.10	0.11	0.12	0.02	0.03	T	T		27	
28	0.01	T	0.04	0.10	0.02	0.07	0.08	0.02	T	T	T	0.03	0.01	0.05	0.01	0.06	0.05	0.16	0.03	T	T	T	T	T	T	T		28	
29	T			T																									29
30																													30
31													T	T	0.04	0.08	0.07	T	T	T	0.01	0.01						31	

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.12	0.17	0.27	0.31	0.38	0.44	0.50	0.64	0.78	0.91	1.06	1.20
Ending Date Time (yyyy-mm-dd hh:mi)	2006-10-11 21:24	2006-10-11 21:27	2006-10-11 21:34	2006-10-11 21:35	2006-10-11 21:40	2006-10-11 21:56	2006-10-11 22:11	2006-10-17 06:58	2006-10-17 06:46	2006-10-17 07:07	2006-10-17 07:36	2006-10-17 07:59

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
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing