

Local Climatological Data
Daily Summary
October 2006

Current Location: Elev: 674 ft. Lat: 41.5871° N Lon: -83.8055° W

Generated on 12/30/2021

Station: **TOLEDO EXPRESS AIRPORT, OH US WBAN: 72536094830 (KTOL)**

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	71	45	58	-0.1	75	46	51	7	0	0632	1817	BR	0.00	0.0	0	29.27	30.05	5.5	23	260	20	260								
02	72	46	59	1.4	80	53	55	6	0	0633	1816	RA BR	0.42	0.0	0	29.36	30.11	8.3	43	230	37	230								
03	79	59	69	11.8	76	59	62	0	4	0634	1814	RA BR	0.03	0.0	0	29.34	30.07	3.7	16	280	13	290								
04	70	54	62	5.2	84	59	62	3	0	0635	1812	RA BR HZ	0.24	0.0	0	29.28	30.05	11.7	28	040	23	040								
05	61	43	52	-4.4	60	38	45	13	0	0636	1811		0.00	0.0	0	29.52	30.29	11.1	23	030	20	050								
06	60	38	49	-7.0	68	37	43	16	0	0637	1809		0.00	0.0	0	29.67	30.44	8.0	23	050	20	040								
07	66	38	52	-3.6	75	42	46	13	0	0638	1807	BR	0.00	0.0	0	29.63	30.38	3.1	13	060	12	070								
08	74	38	56	0.8	74	45	50	9	0	0639	1806	BR	0.00	0.0	0	29.51	30.24	1.5	13	230	10	240								
09	79*	46	63	8.1	68	48	54	2	0	0640	1804	BR	0.00	0.0	0	29.41	30.16	3.4	22	060	18	070								
10	64	49	57	2.5	75	48	52	8	0	0641	1802	RA BR	0.07	0.0	0	29.31	30.01	7.4	17	060	15	060								
11	69	45	57	2.9	84	53	55	8	0	0643	1801	RA BR	0.45	0.0	0	28.79	29.50	12.7	35	250	29	250								
12	45	33	39	-14.8	57	24	33	26	0	0644	1759	SN	T	T	0	28.90	29.68	17.8	47	260	36	250								
13	52	33	43	-10.5	47	23	35	22	0	0645	1758		0.00	0.0	0	28.95	29.69	18.8	45	250	37	240								
14	53	33	43	-10.1	50	26	37	22	0	0646	1756	RA	T	0.0	0	29.10	29.87	12.1	29	270	23	290								
15	57	29	43	-9.8	58	28	37	22	0	0647	1754		0.00	0.0	0	29.31	30.08	6.8	24	260	18	240								
16	58	38	48	-4.5	67	38	44	17	0	0648	1753	RA BR	0.29	0.0	0	29.33	30.05	5.1	20	110	14	110								
17	61	49	55	2.9	90	51	52	10	0	0649	1751	RA BR HZ	1.46	0.0	0	28.89	29.62	12.6	33	240	28	240								
18	66	54	60	8.2	81	52	55	5	0	0650	1750	BR HZ	0.00	0.0	0	29.10	29.84	7.2	18	210	14	200								
19	62	44	53	1.5	79	44	47	12	0	0652	1748	RA BR HZ	0.05	0.0	0	29.05	29.79	8.7	22	290	17	300								
20	52	41	47	-4.2	72	36	41	18	0	0653	1747	RA	0.05	0.0	0	29.08	29.84	7.3	21	270	16	230								
21	63	43	53	2.1	63	39	45	12	0	0654	1745		0.00	0.0	0	29.20	29.94	7.4	24	230	18	210								
22	51	38	45	-5.6	80	40	43	20	0	0655	1744	RA BR	0.17	0.0	0	29.03	29.79	13.4	36	250	29	280								
23	41	36	39	-11.3	75	30	35	26	0	0656	1742	RA BR	0.01	T	0	29.21	29.98	13.6	25	260	20	280								
24	47	32	40	-10.0	74	32	36	25	0	0657	1741	BR	T	0.0	0	29.31	30.09	10.1	23	310	18	290								
25	51	30	41	-8.7	70	29	35	24	0	0658	1739		0.00	0.0	0	29.45	30.22	3.9	15	250	10	310								
26	49	26*	38	-11.4	77	31	36	27	0	0700	1738	RA BR	0.08	0.0	0	29.44	30.19	4.1	15	170	12	170								
27	45	40	43	-6.1	93	40	41	22	0	0701	1737	RA BR	0.93	0.0	0	29.09	29.78	9.5	20	360	15	350								
28	48	34	41	-7.8	72	33	38	24	0	0702	1735	RA BR	0.03	0.0	0	28.76	29.52	17.0	47	280	37	290								
29	53	32	43	-5.5	55	25	35	22	0	0703	1734		0.00	0.0	0	29.05	29.84	12.2	32	260	26	270								
30	72	29	51	2.9	59	38	46	14	0	0704	1733		0.00	0.0	0	29.15	29.88	8.7	30	210	21	200								
31	63	39	51	3.2	60	40	47	14	0	0706	1731	RA	0.01	0.0	0	29.11	29.89	13.0	28	270	24	270								
	59.8	39.8	49.8										4.29	T		29.21	29.97	9.2												
	-3.0	-2.0	-2.5										1.69																	
	Departure from Normal (1981-2010)																													
	Degree Days							Number of days with...																						
	Monthly			Season-to-date				Temperature				Precipitation		Snow		Weather														
	Total	Departure		Total	Departure			Max		Min		Precipitation		Snow		Weather														
Heating	475	73		592				>=90°	<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog							
Cooling	4	-5		791				0	0		6		0		15		7		0											
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...																		
2007-01-20							Maximum		30.48		Date		06		Time		1247		24-Hr... Precip		1.75		Snowfall		0.0		Snow Depth		0.0	
							Minimum		29.36				11		1554															
Station Augmentation																														
Name:PAID SNOW OBSERVER Lat: N/A Lon: N/A Elevation: N/A Distance: 0.5mi NW Elements: SNOW Equipment: SNOWBOARD																														

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 674 ft. Lat: 41.5871° N Lon: -83.8055° W
 Station: TOLEDO EXPRESS AIRPORT, OH US WBAN: 72536094830 (KTOL)

Local Climatological Data Hourly Observations October 2006

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

Generated on 12/30/2021

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	0052	7		10.00		62	16.7	52	11.1	43	6.1	50	11	210		29.04	0	0.00	29.77	FM-15	0.00	29.78
31	0100	4	CLR:00	9.94		62	16.7	52	11.1	43	6.1	50	11	210		29.04	0	0.00	29.77	FM-12		
31	0152	7		10.00		61	16.1	52	11.1	43	6.1	52	13	210		29.03			29.76	FM-15	0.00	29.77
31	0252	7		10.00		62	16.7	52	11.1	42	5.6	48	16	220	23	29.03			29.76	FM-15	0.00	29.77
31	0352	7		10.00		61	16.1	52	11.1	43	6.1	52	16	220	23	29.03	7	+0.01	29.76	FM-15	0.00	29.77
31	0452	7	BKN:07 55 BKN:07 70 BKN:07 110	10.00		60	15.6	52	11.1	45	7.2	58	13	210		29.04			29.77	FM-15	T	29.78
31	0552	7	OVC:08 35	10.00	-RA:02 RA RA	60	15.6	53	11.7	46	7.8	60	14	220		29.05			29.78	FM-15	T	29.79
31	0652	7	BKN:07 70	10.00		60	15.6	53	11.7	47	8.3	62	14	220	23	29.05	0	-0.02	29.78	FM-15	T	29.79
31	0700	4		9.94		60	15.6	53	11.7	47	8.3	62	14	220	23	29.05	0	-0.02	29.78	FM-12		
31	0752	7	BKN:07 95	10.00		61	16.1	54	12.2	48	8.9	63	17	220	23	29.05			29.79	FM-15	0.00	29.79
31	0852	7	FEW:02 26 BKN:07 38 BKN:07 75	10.00	-RA:02 RA RA	59	15.0	55	12.8	51	10.6	75	13	220		29.07			29.81	FM-15	T	29.81
31	0920	7	BKN:07 26	10.00	-RA:02 RA RA	57	13.9	54	12.2	52	11.1	82	13	210		29.07				FM-16	0.01	29.81
31	0952	7	OVC:08 24	10.00		58	14.4	55	12.8	52	11.1	81	15	220		29.07	1	-0.03	29.81	FM-15	0.01	29.81
31	1009	7	SCT:04 24 BKN:07 34	10.00		57	13.9	54	12.2	52	11.1	82	16	220		29.08				FM-16		29.82
31	1031	7	FEW:02 17 BKN:07 24 BKN:07 34	10.00		57	13.9	54	12.2	52	11.1	82	16	220	25	29.08				FM-16		29.82
31	1052	7	BKN:07 17 OVC:08 24	10.00		59	15.0	56	13.3	53	11.7	81	14	220	22	29.09			29.82	FM-15	0.00	29.83
31	1128	7	OVC:08 13	10.00		59	15.0	56	13.3	54	12.2	82	15	230	22	29.10				FM-16		29.84
31	1150	6	OVC:08 15	10.00		59	15.0	56	13.3	54	12.2	82	14	260	23	29.10				FM-16		29.84
31	1152	7	BKN:07 15 OVC:08 23	10.00		59	15.0	56	13.3	54	12.2	83	16	260	23	29.10			29.84	FM-15	0.00	29.84
31	1225	7	SCT:04 23	10.00		61	16.1	55	12.8	50	10.0	68	15	290	21	29.10				FM-16		29.84
31	1252	7		10.00		57	13.9	50	10.0	44	6.7	62	16	280	25	29.11	1	-0.04	29.85	FM-15	0.00	29.85
31	1300	4	CLR:00	9.94		57	13.9	50	10.0	44	6.7	62	16	280	25	29.11	1	-0.04	29.85	FM-12		
31	1352	7		10.00		54	12.2	47	8.3	39	3.9	57	16	280		29.14			29.88	FM-15	0.00	29.88
31	1452	7		10.00		54	12.2	46	7.8	37	2.8	53	15	280	23	29.15			29.89	FM-15	0.00	29.89
31	1552	7		10.00		53	11.7	44	6.7	32	0.0	45	16	290		29.18	3	-0.07	29.92	FM-15	0.00	29.92
31	1652	7		10.00		52	11.1	43	6.1	32	0.0	47	13	270		29.21			29.95	FM-15	0.00	29.95
31	1752	7		10.00		49	9.4	41	5.0	29	-1.7	46	11	270		29.23			29.97	FM-15	0.00	29.97
31	1852	7		10.00		46	7.8	39	3.9	29	-1.7	51	10	280		29.27	3	-0.08	30.01	FM-15	0.00	30.01
31	1900	4	CLR:00	9.94		46	7.8	39	3.9	29	-1.7	51	10	280		29.27	3	-0.08	30.01	FM-12		
31	1952	7		10.00		43	6.1	38	3.3	30	-1.1	60	10	280		29.29			30.03	FM-15	0.00	30.03
31	2052	7		10.00		42	5.6	37	2.8	29	-1.7	60	11	290		29.31			30.06	FM-15	0.00	30.05
31	2152	7	SCT:04 120	10.00		42	5.6	37	2.8	29	-1.7	60	9	300		29.33	1	-0.06	30.07	FM-15	0.00	30.07
31	2252	7	BKN:07 120	10.00		41	5.0	36	2.2	29	-1.7	62	6	310		29.34			30.08	FM-15	0.00	30.08
31	2352	7	BKN:07 120	10.00		39	3.9	35	1.7	29	-1.7	67	6	300		29.34			30.09	FM-15	0.00	30.08

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
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Local Climatological Data
Hourly Remarks
October 2006

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

Current Location: Elev: 674 ft. Lat: 41.5871° N Lon: -83.8055° W

Generated on 12/30/2021

Station: **TOLEDO EXPRESS AIRPORT, OH US WBAN: 72536094830 (KTOL)**

Date	Time (LST)	Remarks
31	0052	MET11510/31/06 00:54:09 METAR KTOL 310552Z 21010KT 10SM CLR 17/06 A2978 RMK AO2 SLP080 T01670061 10178 20167 50000 \$ (DP)
31	0100	SYN092AAXX 31064 72536 32966 02110 10167 20061 39835 40080 50000 90552 333 10178 21016 555 93106;
31	0152	MET09710/31/06 01:54:01 METAR KTOL 310652Z 21011KT 10SM CLR 16/06 A2977 RMK AO2 SLP079 T01610061 \$ (DP)
31	0252	MET10010/31/06 02:54:02 METAR KTOL 310752Z 22014G20KT 10SM CLR 17/06 A2977 RMK AO2 SLP077 T01670056 \$ (DP)
31	0352	MET10610/31/06 03:54:02 METAR KTOL 310852Z 22014G20KT 10SM CLR 16/06 A2977 RMK AO2 SLP078 T01610061 57003 \$ (TH)
31	0452	MET12910/31/06 04:54:04 METAR KTOL 310952Z 21011KT 10SM BKN055 BKN070 BKN110 16/07 A2978 RMK AO2 RAB02E28 SLP081 P0000 T01560072 \$ (TH)
31	0552	MET11610/31/06 05:54:03 METAR KTOL 311052Z 22012KT 10SM -RA OVC035 16/08 A2979 RMK AO2 RAB41 SLP086 P0000 T01560078 \$ (TH)
31	0652	MET15310/31/06 06:54:06 METAR KTOL 311152Z 22012G20KT 10SM BKN070 16/08 A2979 RMK AO2 RAE1056B14E37 SLP085 P0000 60000 70002 T01560083 10167 20144 50006 \$ (TH)
31	0700	SYN110AAXX 31124 72536 12866 62212 10156 20083 39839 40085 50006 69901 91152 333 10222 20144 70005 91020 555 93112;
31	0752	MET10310/31/06 07:54:02 METAR KTOL 311252Z 22015G20KT 10SM BKN095 16/09 A2979 RMK AO2 SLP088 T01610089 \$ (TH)
31	0852	MET13010/31/06 08:54:04 METAR KTOL 311352Z 22011KT 10SM -RA FEW026 BKN038 BKN075 15/11 A2981 RMK AO2 RAB30 SLP094 P0000 T01500106 \$ (TH)
31	0920	MET09310/31/06 09:21:50 SPECI KTOL 311420Z 21011KT 10SM -RA BKN026 14/11 A2981 RMK AO2 P0001 \$ (TH)
31	0952	MET12410/31/06 09:54:16 METAR KTOL 311452Z 22013KT 10SM OVC024 14/11 A2981 RMK AO2 RAE45 SLP094 P0001 60001 T01440111 51009 \$ (TH)
31	1009	MET09010/31/06 10:10:48 SPECI KTOL 311509Z 22014KT 10SM SCT024 BKN034 14/11 A2982 RMK AO2 \$ (TH)
31	1031	MET10010/31/06 10:32:50 SPECI KTOL 311531Z 22014G22KT 10SM FEW017 BKN024 BKN034 14/11 A2982 RMK AO2 \$ (TH)
31	1052	MET11010/31/06 10:54:17 METAR KTOL 311552Z 22012G19KT 10SM BKN017 OVC024 15/12 A2983 RMK AO2 SLP098 T01500117 \$ (TH)
31	1128	MET08610/31/06 11:30:04 SPECI KTOL 311628Z 23013G19KT 10SM OVC013 15/12 A2984 RMK AO2 \$ (TH)
31	1150	MET09110/31/06 11:51:21 SPECI KTOL 311650Z 26012G20KT 10SM OVC015 15/12 A2984 RMK AO2 \$ FIBI (TH)
31	1152	MET11010/31/06 11:54:02 METAR KTOL 311652Z 26014G20KT 10SM BKN015 OVC023 15/12 A2984 RMK AO2 SLP104 T01500122 TSNO \$
31	1225	MET08610/31/06 12:26:50 SPECI KTOL 311725Z 29013G18KT 10SM SCT023 16/10 A2984 RMK AO2 \$ (JH)
31	1252	MET12410/31/06 12:54:09 METAR KTOL 311752Z 28014G22KT 10SM CLR 14/07 A2985 RMK AO2 SLP107 60001 T01390067 10161 20139 51012 \$ (JH)
31	1300	SYN104AAXX 31184 72536 12966 02814 10139 20067 39859 40107 51012 69931 91752 333 10167 20139 91022 555 93118;
31	1352	MET09710/31/06 13:54:01 METAR KTOL 311852Z 28014KT 10SM CLR 12/04 A2988 RMK AO2 SLP117 T01220039 \$ (JH)
31	1452	MET10010/31/06 14:54:20 METAR KTOL 311952Z 28013G20KT 10SM CLR 12/03 A2989 RMK AO2 SLP122 T01220028 \$ (JH)
31	1552	MET10310/31/06 15:54:03 METAR KTOL 312052Z 29014KT 10SM CLR 12/00 A2992 RMK AO2 SLP132 T01170000 53024 \$ (NE)
31	1652	MET09710/31/06 16:54:07 METAR KTOL 312152Z 27011KT 10SM CLR 11/00 A2995 RMK AO2 SLP141 T01110000 \$ (NE)
31	1752	MET09810/31/06 17:54:08 METAR KTOL 312252Z 27010KT 10SM CLR 09/M02 A2997 RMK AO2 SLP150 T00941017 \$ (NE)
31	1852	MET11610/31/06 18:54:20 METAR KTOL 312352Z 28009KT 10SM CLR 08/M02 A3001 RMK AO2 SLP162 T00781017 10144 20078 53028 \$ (NE)
31	1900	SYN092AAXX 01004 72536 32966 02809 10078 21017 39912 40162 53028 92352 333 10161 20078 555 90100;
31	1952	MET10210/31/06 19:57:16 METAR KTOL 010052Z 28009KT 10SM CLR 06/M01 A3003 RMK AO2 SLP171 T00611011 \$ RTX (ME)
31	2052	MET10210/31/06 20:57:21 METAR KTOL 010152Z 29010KT 10SM CLR 06/M02 A3005 RMK AO2 SLP179 T00561017 \$ RTX (NE)
31	2152	MET11110/31/06 21:57:19 METAR KTOL 010252Z 30008KT 10SM SCT120 06/M02 A3007 RMK AO2 SLP183 T00561017 51019 \$ RTX (NE)
31	2252	MET10510/31/06 22:57:15 METAR KTOL 010352Z 31005KT 10SM BKN120 05/M02 A3008 RMK AO2 SLP186 T00501017 \$ RTX (DP)
31	2352	MET11510/31/06 23:57:22 METAR KTOL 010452Z 30005KT 10SM BKN120 04/M02 A3008 RMK AO2 SLP188 T00391017 401720039 \$ RTX (DP)

Local Climatological Data
Hourly Precipitation
October 2006

Current Location: Elev: 674 ft. Lat: 41.5871° N Lon: -83.8055° W

Generated on 12/30/2021

Station: **TOLEDO EXPRESS AIRPORT, OH US WBAN: 72536094830 (KTOL)**

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		0.03s	0.17	0.17	T	0.04	0.01									T	02
03	T				0.01	0.01						0.01											T		03
04									T	0.04	0.06	0.10	0.03	T	0.01	T									04
05																									05
06																									06
07																									07
08																									08
09																									09
10																									10
11	0.04	T	0.02				0.17	0.01		T	0.01		T	T	0.14	0.06	T		T	T	T	0.07	T		11
12																T	T								12
13																									13
14							T																		14
15																									15
16		T		T	T									T	T	T	T	T	0.01	0.02	0.05	0.08	0.10	0.03	16
17	0.06	0.33	0.31	0.13	0.16	0.13	0.15	0.05	0.06	0.04	0.02	0.02	T		T	T									17
18																									18
19									T	0.03	0.01	0.01			T										19
20	T	0.03	0.02	T	T																				20
21																									21
22	T		0.01	0.04	0.02	0.02	0.02	0.04	0.02			T	T	T						T					22
23								T		T							T	T	T	0.01	T	T	T	T	23
24	T																								24
25																									25
26															T	T	0.02	0.02	0.02	T				0.02	26
27	0.02	0.01	0.02	0.01	0.01	0.02	T	0.01			T	0.04	0.02	0.03	0.05	0.15	0.14	0.11	0.14	0.07	0.01	0.01	0.03	0.03	27
28	T	T						0.03	T	T		T		T	T	T									28
29																									29
30																									30
31					T	T	T		T	0.01															31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.15	0.16	0.16	0.17	0.25	0.34	0.41	0.51	0.59	0.66	0.70	0.79
Ending Date Time (yyyy-mm-dd hh:mi)	2006-10-11 06:38	2006-10-11 06:38	2006-10-11 06:38	2006-10-11 06:51	2006-10-17 02:16	2006-10-17 02:28	2006-10-17 02:45	2006-10-17 02:38	2006-10-17 02:41	2006-10-17 02:45	2006-10-17 03:13	2006-10-17 03:51

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