MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2019

NAME: wartonschool CITY: STATE:
ELEV: 0 m LAT: LONG:

TEMPERATURE (°C), RAIN (mm), WIND SPEED (kt)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	6.7	10.2	3:30	0.2	00:00	11.6	0.0	0.2	0.3	7.8	5:30	W
2	0.9	5.5	15:00	-3.0	8:30	17.4	0.0	0.0	0.0	1.7	1:30	NE
3	2.5	3.7	14:00	1.6	6:00	15.8	0.0	0.0	0.0	1.7	0:30	NE
4	2.9	3.9	00:00	2.3	6:00	15.4	0.0	0.0	0.0	0.9	6:00	NNE
5	5.4	6.4	15:30	4.0	0:30	12.9	0.0	0.0	0.1	6.1	15:00	W
6	7.2	8.2	19:30	6.0	8:30	11.2	0.0	1.8	0.3	8.7	22:00	W
7	8.9	10.3	13:30	7.4	00:00	9.4	0.0	1.4	2.9	17.4	11:00	W
8	5.3	9.3	14:30	0.4	00:00	13.0	0.0	0.0	0.3	9.6	0:30	W
9	1.7	6.0	13:00	-0.3	10:00	16.6	0.0	0.2	0.0	5.2	4:30	NNE
10	2.9	5.3	14:30	0.1	1:30	15.4	0.0	0.0	0.0	2.6	16:30	NE
11	6.4	8.4	23:30	3.9	0:30	11.9	0.0	0.2	0.3	9.6	23:00	W
12	8.7	10.4	23:00	7.6	9:30	9.7	0.0	2.6	2.2	14.8	3:00	W
13	8.8	10.7	13:30	6.9	00:00	9.5	0.0	0.6	2.3	17.4	9:00	W
14	6.9	9.2	13:00	4.7	9:00	11.4	0.0	0.4	0.5	10.4	23:30	W
15	8.5	9.4	11:30	7.7	0:30	9.8	0.0	0.0	3.2	18.3	23:30	W
16	6.0	8.6	0:30	1.2	00:00	12.3	0.0	2.4	2.3	17.4	3:30	W
17	1.4	6.3	14:30	-2.1	00:00	16.9	0.0	0.0	0.7	12.2	4:30	NE
18	0.6	3.7	14:00	-3.1	5:00	17.7	0.0	3.8	0.2	7.0	13:30	SSE
19	3.2	3.8	13:00	2.4	0:30	15.2	0.0	2.4	0.1	7.8	9:30	SSE
20	3.6	5.9	15:30	1.8	10:00	14.7	0.0	0.0	0.0	1.7	00:00	NE
21	2.0	5.1	20:00	-2.3	7:30	16.3	0.0	4.6	0.8	15.7	18:00	W
22	1.4	3.8	15:30	-0.7	21:30	16.9	0.0	7.0	0.1	10.4	13:30	W
23	-0.6	3.6	15:00	-4.0	9:30	18.9	0.0	0.4	0.0	1.7	22:30	NNE
24	1.9	3.5	14:00	-0.1	1:00	16.4	0.0	2.0	0.0	1.7	8:00	NNE
25	7.6	10.3	12:00	2.9	0:30	10.7	0.0	3.8	1.4	13.9	22:30	W
26	7.6	8.7	14:00	4.8	00:00	10.3	0.0	12.0	3.0	14.8	5:30	W
27	4.1	7.2	15:00	1.2	6:30	14.2	0.0	0.4	1.5	19.1	10:30	W
28	2.3	7.9	16:00	-1.7	6:30	16.0	0.0	0.0	0.2	7.0	11:00	W
29	2.1	4.6	5:30	-0.5	00:00	16.2	0.0	25.8	0.6	11.3	11:00	W
30	-1.1	0.6	15:00	-3.7	8:30	19.4	0.0	0.0	0.0	2.6	14:00	NNE
31	-1.4	3.3	15:00	-4.4	8:30	19.7	0.0	0.2	0.3	7.8	18:00	NNE
	4.0	10.7	13	-4.4	31	443.3	0.0	72.2	0.8	19.1	27	W

Max >= 32.0: 0
Max <= 0.0: 0
Min <= 0.0: 12
Min <= -18.0: 0
Max Rain: 25.81 ON 29/01/19
Days of Rain: 20 (> .2 mm) 10 (> 2 mm) 1 (> 20 mm)
Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2019

NAME: wartonschool CITY: STATE:
ELEV: 0 m LAT: LONG:

TEMPERATURE (°C), RAIN (mm), WIND SPEED (kt)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	0.9	6.3	14:30	-1.8	0:30	17.4	0.0	0.0	2.5	13.9	13:00	NE
2	-0.2	8.9	15:30	-4.3	00:00	18.6	0.0	0.0	0.9	11.3	13:00	WNW
3	1.1	5.9	22:30	-5.5	3:30	17.2	0.0	9.4	3.4	20.9	22:30	S
4	6.1	10.0	11:00	2.0	00:00	12.2	0.0	3.0	3.7	27.8	4:30	W
5	5.3	9.6	18:30	-0.8	3:00	13.0	0.0	6.4	3.7	21.7	19:30	SSE
6	6.6	9.1	16:00	4.6	7:00	11.8	0.0	0.2	3.5	16.5	21:00	S
7	5.9	8.8	15:00	4.2	8:30	12.4	0.0	5.8	3.6	18.3	12:30	W
8	8.1	10.4	13:30	5.6	0:30	10.3	0.0	19.4	10.0	33.0	9:30	SSE
9	6.8	9.5	12:30	4.9	19:30	11.5	0.0	8.4	8.7	37.4	3:30	S
10	5.5	10.4	14:30	2.9	9:00	12.8	0.0	1.0	2.0	16.5	16:00	W
11	4.4	11.4	13:30	-0.1	7:00	13.9	0.0	0.0	1.0	7.0	2:30	W
12	7.2	9.2	14:00	3.8	1:00	11.2	0.0	0.4	3.1	19.1	11:30	S
13	8.3	9.4	15:00	6.3	21:30	10.1	0.0	0.0	3.0	16.5	13:00	S
14	7.9	14.6	15:00	2.4	00:00	10.4	0.0	0.0	1.0	8.7	6:00	SSE
15	8.1	16.4	15:30	-0.2	8:00	10.2	0.0	0.0	2.2	21.7	00:00	ENE
16	10.7	13.2	15:00	8.3	8:00	7.6	0.0	0.2	5.2	21.7	3:30	S
17	10.2	12.1	9:00	8.5	23:00	8.1	0.0	0.0	7.5	27.8	8:30	SSE
18	8.4	9.4	11:30	7.7	16:30	8.7	0.0	0.0	6.5	26.1	14:30	SSE
19	7.4	8.5	15:30	6.6	5:30	10.9	0.0	0.6	5.0	15.7	14:30	WSW
20	9.0	10.2	11:00	7.2	0:30	9.3	0.0	3.6	5.7	18.3	12:30	WSW
21	9.7	13.0	16:30	6.4	23:00	8.7	0.0	4.0	2.6	15.7	0:30	WSW
22	10.4	17.3	12:30	3.9	6:00	7.9	0.0	0.2	2.9	16.5	20:00	SSE
23	11.9	16.1	13:00	8.6	21:30	[illegible]	0.0	0.0	2.8	15.7	3:30	SW
24	10.8	18.3	13:30	5.3	7:30	[illegible]	0.0	0.0	0.0	5.2	5:30	NNW
25	9.9	20.3	15:30	4.2	00:00	[illegible]	0.1	0.0	0.1	6.1	14:00	NNW
26	10.2	21.8	16:30	1.9	5:30	8.6	0.4	0.0	0.0	4.3	5:00	NNW
27	7.1	14.9	15:00	1.5	7:30	11.3	0.0	0.0	0.8	8.7	12:30	W
28	6.1	8.6	14:00	2.3	3:30	12.2	0.0	0.6	1.1	7.8	16:00	W
	7.3	21.8	26	-5.5	3	308.9	0.4	63.2	3.3	37.4	9	S

Max >= 32.0: 0
Max <= 0.0: 0
Min <= 0.0: 6
Min <= -18.0: 0
Max Rain: 19.41 ON 08/02/19
Days of Rain: 15 (> .2 mm) 8 (> 2 mm) 0 (> 20 mm)
Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2019

NAME: wartonschool CITY: STATE:
ELEV: 0 m LAT: LONG:

TEMPERATURE (°C), RAIN (mm), WIND SPEED (kt)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	7.2	9.6	16:30	4.2	8:00	11.1	0.0	0.0	0.9	13.9	00:00	WSW
2	9.0	11.1	12:30	7.8	21:00	9.3	0.0	11.0	5.7	23.5	12:30	S
3	7.1	10.4	19:00	3.4	23:30	11.2	0.0	7.4	6.2	25.2	21:30	S
4	6.3	11.2	12:00	4.1	0:30	12.1	0.0	4.4	4.5	21.7	15:30	W
5	7.1	10.8	14:30	3.8	3:30	11.3	0.0	11.6	4.7	22.6	9:00	S
6	9.3	13.1	15:00	6.4	23:00	9.1	0.0	16.2	6.7	26.1	5:30	SSE
7	6.9	9.6	15:00	4.8	00:00	11.4	0.0	3.4	3.2	21.7	3:00	W
8	4.4	8.1	19:30	-0.4	7:00	13.9	0.0	5.6	4.2	23.5	23:00	S
9	6.9	10.6	14:00	4.4	7:00	11.4	0.0	9.0	5.0	27.8	6:30	W
10	4.4	7.4	12:30	2.6	10:30	13.9	0.0	9.0	4.9	26.1	15:00	W
11	6.3	10.6	12:00	2.5	4:00	12.0	0.0	4.8	5.7	24.3	23:00	W
12	6.9	9.2	15:00	4.8	10:00	11.4	0.0	25.8	8.3	40.9	23:30	W
13	7.9	10.3	13:30	6.2	5:00	10.4	0.0	12.6	7.2	36.5	6:30	W
14	8.4	10.4	12:30	6.9	0:30	9.9	0.0	16.4	6.5	30.4	6:30	W
15	8.5	10.9	13:00	6.8	23:30	9.8	0.0	3.2	6.6	27.8	12:30	W
16	7.2	9.8	13:30	4.2	00:00	11.2	0.0	32.4	7.0	29.6	12:00	S
17	6.1	10.5	13:00	3.1	6:30	12.2	0.0	2.0	3.6	20.0	13:30	W
18	6.8	10.7	11:00	2.9	2:00	11.6	0.0	0.4	1.6	11.3	11:30	S
19	8.5	10.6	14:00	7.0	5:00	9.8	0.0	2.4	2.0	12.2	14:00	S
20	8.6	9.8	14:30	7.8	2:30	9.7	0.0	0.0	2.3	11.3	23:00	W
21	10.3	12.4	15:30	8.4	6:30	8.1	0.0	0.0	1.8	11.3	10:00	W
22	9.5	10.9	12:00	5.9	23:00	8.8	0.0	1.4	4.0	21.7	12:00	S
23	7.4	11.8	13:30	3.7	7:00	10.9	0.0	0.0	2.1	13.0	12:30	W
24	7.1	12.1	11:30	2.4	3:30	11.2	0.0	2.0	4.3	22.6	12:00	W
25	7.9	14.3	13:00	2.3	6:00	10.4	0.0	0.0	2.4	13.9	14:30	W
26	8.2	13.6	11:00	1.7	2:30	10.1	0.0	0.0	2.9	17.4	11:30	W
27	9.0	12.4	15:30	4.3	23:30	9.3	0.0	0.0	2.6	13.9	13:00	W
28	8.2	13.4	14:30	4.1	00:00	10.2	0.0	0.0	1.8	14.8	12:30	W
29	6.7	10.3	11:30	0.8	3:30	11.7	0.0	0.0	1.7	11.3	13:30	W
30	7.8	11.8	15:00	4.3	1:00	10.5	0.0	0.0	1.6	9.6	14:30	WNW
31	8.1	11.7	12:00	3.7	00:00	9.9	0.0	0.0	4.5	16.5	9:30	ENE
	7.6	14.3	25	-0.4	8	333.9	0.0	181.0	4.1	40.9	12	W

Max >= 32.0: 0
Max <= 0.0: 0
Min <= 0.0: 1
Min <= -18.0: 0
Max Rain: 32.41 ON 16/03/19
Days of Rain: 20 (> .2 mm) 18 (> 2 mm) 2 (> 20 mm)
Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2019

NAME: wartonschool CITY: STATE:
ELEV: 0 m LAT: LONG:

TEMPERATURE (°C), RAIN (mm), WIND SPEED (kt)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	6.8	10.6	19:30	2.4	2:30	11.6	0.0	1.6	2.6	15.7	15:00	SSE
2	7.2	12.4	13:30	4.4	23:30	11.1	0.0	20.2	2.6	13.9	15:00	W
3	4.6	7.4	18:30	2.4	5:00	13.7	0.0	4.2	2.4	13.0	21:00	ENE
4	5.9	9.1	17:30	2.4	7:00	12.4	0.0	4.2	6.2	26.1	21:30	ENE
5	9.1	13.6	13:30	5.3	7:00	9.2	0.0	0.0	6.1	27.8	11:30	SE
6	10.2	16.8	15:00	4.2	7:00	8.1	0.0	0.0	3.1	11.3	0:30	NE
7	10.9	16.5	16:00	8.1	0:30	7.4	0.0	0.0	3.0	15.7	23:30	ENE
8	10.8	15.2	15:00	6.8	7:00	7.6	0.0	0.0	6.5	20.0	12:30	ENE
9	8.8	13.3	14:00	5.2	00:00	9.6	0.0	0.0	7.1	22.6	8:00	NE
10	7.3	12.7	16:00	2.4	6:00	11.1	0.0	0.0	3.7	15.7	15:00	NE
11	6.9	14.9	15:00	-0.1	6:30	11.4	0.0	0.0	2.1	10.4	22:30	W
12	6.6	11.1	15:00	2.3	00:00	11.8	0.0	0.0	4.1	14.8	14:00	SE
13	5.1	11.0	14:30	-0.4	7:00	13.2	0.0	0.0	4.3	20.0	12:00	NNE
14	5.3	9.7	12:00	0.1	6:00	13.1	0.0	0.0	4.3	21.7	12:00	E
15	8.2	13.4	14:30	3.5	4:00	10.1	0.0	0.0	7.3	24.3	11:30	SE
16	9.9	13.1	13:30	7.5	3:30	8.4	0.0	2.2	3.7	15.7	0:30	ENE
17	12.7	19.6	16:30	7.3	4:00	5.8	0.1	0.0	4.3	17.4	3:00	ENE
18	13.9	20.0	17:00	8.3	6:30	4.6	0.2	0.0	4.3	16.5	13:00	NE
19	16.9	23.7	16:00	10.1	6:30	3.0	1.6	0.0	3.5	13.9	12:30	NE
20	17.6	25.9	14:30	10.0	7:00	2.6	1.8	0.0	1.8	10.4	16:30	W
21	16.6	25.2	13:30	9.3	7:00	3.3	1.6	0.0	1.7	8.7	14:00	W
22	16.3	22.6	16:00	9.1	3:30	3.2	1.1	0.0	4.1	20.0	11:30	ENE
23	15.6	20.2	13:30	11.4	00:00	2.9	0.2	0.0	5.8	21.7	14:00	NE
24	13.4	19.2	15:30	9.3	5:00	5.0	0.0	5.8	4.2	19.1	20:00	NE
25	11.2	15.7	14:30	8.1	5:30	7.2	0.0	0.4	4.0	18.3	10:00	SSE
26	9.6	12.3	9:30	7.8	6:30	8.7	0.0	4.0	7.6	25.2	13:00	SSE
27	8.9	12.8	16:30	6.7	5:30	9.4	0.0	11.0	5.0	24.3	3:30	W
28	10.0	17.2	13:00	4.2	6:00	8.3	0.0	0.8	1.7	12.2	16:30	W
29	11.4	16.8	14:30	5.6	6:00	6.9	0.0	0.0	2.3	13.9	14:00	ENE
30	13.0	18.9	16:00	6.4	6:00	5.3	0.0	0.0	1.4	8.7	1:00	W
	10.4	25.9	20	-0.4	13	245.9	6.6	54.4	4.0	27.8	5	NE

Max >= 32.0: 0
Max <= 0.0: 0
Min <= 0.0: 2
Min <= -18.0: 0
Max Rain: 20.19 ON 02/04/19
Days of Rain: 10 (> .2 mm) 7 (> 2 mm) 1 (> 20 mm)
Heat Base: 18.3 Cool Base: 18.3 Method: Integration