

## Hamden2019 Daily Summary From 2019-01-01 To 2019-07-15

Soil

	Temp	Temp	Temp	DegDay	DegDay	Temp	DegDay	DegDay
Date	High	Low	Mean	ADD50	Cumultv	Mean	ADD50	Cumultv
1-Jan	58.3	30.1	46.5	1.8	1.8	41.1	0	0
2-Jan	37.1	26.9	31	0	1.8	38.7	0	0
3-Jan	44.4	30	35.8	0	1.8	38.4	0	0
4-Jan	44.7	25.6	35.5	0	1.8	37.9	0	0
5-Jan	40.9	36.6	39.1	0	1.8	39.1	0	0
6-Jan	45.2	25.6	34.8	0	1.8	38.6	0	0
7-Jan	29.8	18.5	24.7	0	1.8	36.3	0	0
8-Jan	42	26.1	35.2	0	1.8	35.8	0	0
9-Jan	44.3	31.6	39.9	0	1.8	37.8	0	0
10-Jan	32.7	27.3	30.3	0	1.8	36.8	0	0
11-Jan	29.2	15.3	23	0	1.8	35.4	0	0
12-Jan	30.3	14.7	22.3	0	1.8	34.5	0	0
13-Jan	28.2	18	22.4	0	1.8	34.1	0	0
14-Jan	32.6	17.8	23.5	0	1.8	33.7	0	0
15-Jan	35.9	15	24.6	0	1.8	33.4	0	0
16-Jan	39.1	16.9	28.9	0	1.8	33.3	0	0
17-Jan	32.6	20.1	25.6	0	1.8	33.2	0	0
18-Jan	40.3	22.9	30.5	0	1.8	33.2	0	0
19-Jan	36.1	25.2	31.4	0	1.8	33.2	0	0
20-Jan	31.6	4.6	24.2	0	1.8	33.2	0	0
21-Jan	10.6	-2.1	4.4	0	1.8	33.2	0	0
22-Jan	25.3	5.6	15	0	1.8	32.9	0	0
23-Jan	45.6	14.2	28.8	0	1.8	32.9	0	0
24-Jan	55.7	34.2	46.9	1	2.8	34	0	0
25-Jan	38.7	22.8	31.8	0	2.8	34.1	0	0
26-Jan	34	17.3	26.1	0	2.8	33.5	0	0
27-Jan	46.4	17.9	33.4	0	2.8	33.4	0	0
28-Jan	36.8	19.9	25.6	0	2.8	33.4	0	0
29-Jan	39.7	18.7	28.8	0	2.8	33.3	0	0
30-Jan	35.4	2.9	22.8	0	2.8	33.2	0	0
31-Jan	14.8	-0.7	6.8	0	2.8	33	0	0
1-Feb	23.2	5	12.9	0	2.8	32.5	0	0
2-Feb	31.6	6.2	21.4	0	2.8	32.1	0	0
3-Feb	45.4	25.3	33.8	0	2.8	32.1	0	0
4-Feb	58.1	25.8	39.2	1.1	3.9	32.2	0	0
5-Feb	63.3	30.8	44.3	2.5	6.4	32.3	0	0
6-Feb	45.6	30.1	37.1	0	6.4	32.4	0	0
7-Feb	40	34.3	37	0	6.4	32.4	0	0
8-Feb	56	29.7	40.7	0.5	6.9	32.7	0	0
9-Feb	32.8	20.7	26.9	0	6.9	32.9	0	0
10-Feb	34	14.3	26.4	0	6.9	32.9	0	0

11-Feb	37.5	28	30.8	0	6.9	33	0	0
12-Feb	28.5	18.1	23.6	0	6.9	33	0	0
13-Feb	40.5	27.9	34.2	0	6.9	32.9	0	0
14-Feb	41.5	28.1	33.2	0	6.9	33	0	0
15-Feb	50.7	28.4	40.8	0	7	33	0	0
16-Feb	41.8	25.5	35	0	7	33	0	0
17-Feb	38.1	21.1	29.2	0	7	33.1	0	0
18-Feb	34.6	21.4	29.6	0	7	33.1	0	0
19-Feb	32.2	18.9	24.9	0	7	33	0	0
20-Feb	30.3	19.6	24.4	0	7	32.9	0	0
21-Feb	49.5	30.3	37.8	0	7	32.9	0	0
22-Feb	41.7	31	37	0	7	32.9	0	0
23-Feb	40.6	28	33.7	0	7	33	0	0
24-Feb	44.4	32.7	38.9	0	7	33	0	0
25-Feb	41.8	25.9	34	0	7	33.3	0	0
26-Feb	33.5	19.2	25.3	0	7	33.2	0	0
27-Feb	25.5	17	21.1	0	7	33	0	0
28-Feb	33.6	20.9	25.8	0	7	33	0	0
1-Mar	35.2	20.7	28.7	0	7	32.9	0	0
2-Mar	39.1	28.3	32.8	0	7	32.9	0	0
3-Mar	44.4	28.3	34.7	0	7	32.9	0	0
4-Mar	39.9	20.8	32.5	0	7	33	0	0
5-Mar	32	13.4	22.9	0	7	33	0	0
6-Mar	26.1	10.9	19	0	7	33	0	0
7-Mar	31	8.8	20.2	0	7	32.8	0	0
8-Mar	36.5	6.9	23	0	7	32.7	0	0
9-Mar	51.9	16	32.3	0	7	32.6	0	0
10-Mar	37	30.9	34.5	0	7	32.6	0	0
11-Mar	51.3	30.8	43.2	0.1	7.1	32.7	0	0
12-Mar	41.6	31.2	36.1	0	7.1	32.8	0	0
13-Mar	45.2	24.1	35.2	0	7.1	32.9	0	0
14-Mar	55.7	35.4	44.7	0.8	7.9	33.3	0	0
15-Mar	61.6	44	52.2	3	10.9	36.5	0	0
16-Mar	53.4	34.3	43.9	0.1	11	39.6	0	0
17-Mar	42.8	25.6	34.5	0	11	37.8	0	0
18-Mar	42.9	21.5	32.9	0	11	36.6	0	0
19-Mar	46.8	25.4	35.3	0	11	36.3	0	0
20-Mar	50.9	23.6	38.2	0	11	36.8	0	0
21-Mar	46	33	41.2	0	11	37.9	0	0
22-Mar	43.9	36.7	40.9	0	11	39.3	0	0
23-Mar	46.9	29.1	36.8	0	11	38.5	0	0
24-Mar	56	23.7	41	0.8	11.8	38.1	0	0
25-Mar	51.8	35.2	46.2	0.2	12	39.7	0	0
26-Mar	47.1	28.3	37	0	12	38.4	0	0

27-Mar	45	27	35.3	0	12	38	0	0
28-Mar	50.3	24.5	38.6	0	12	38.4	0	0
29-Mar	59.6	41.4	48.5	1.7	13.8	40.6	0	0
30-Mar	66.7	42.1	52.9	4.9	18.7	43	0	0
31-Mar	59.4	37.8	49.1	2.1	20.8	44.5	0	0
1-Apr	44.4	26.2	37	0	20.8	42	0	0
2-Apr	49.7	21.2	37.2	0	20.8	40.4	0	0
3-Apr	65	37	50.1	4.7	25.5	42.4	0	0
4-Apr	55	35	45.6	0.8	26.3	42.7	0	0
5-Apr	45	31.5	36.8	0	26.3	41.2	0	0
6-Apr	66	35.5	49.4	4.6	30.9	42.8	0	0
7-Apr	65.2	36.1	52.1	4.8	35.7	45	0	0
8-Apr	55.7	40.5	47.9	1	36.7	46.2	0	0
9-Apr	46.4	38.7	41.7	0	36.7	44.8	0	0
10-Apr	53.7	35.5	45	0.5	37.2	44.7	0	0
11-Apr	52.7	33.1	42.4	0.1	37.3	44.4	0	0
12-Apr	58.4	39.3	48.8	2.5	39.8	44.9	0	0
13-Apr	70.3	51.4	59.7	9.7	49.5	49.9	0.8	0.8
14-Apr	72.7	51.3	59.8	9.8	59.4	51.5	1.6	2.4
15-Apr	64.7	44.8	55.4	6.3	65.6	53	3	5.4
16-Apr	62.8	39.1	51.2	4	69.6	49.5	0.2	5.6
17-Apr	63.6	41.3	52.6	3.8	73.4	50	0.6	6.2
18-Apr	56.3	40.8	48.9	1	74.4	49.1	0	6.2
19-Apr	73.4	56.1	63.1	13.1	87.5	51.7	1.9	8.2
20-Apr	64.8	56.4	60.8	10.8	98.3	55.1	5.1	13.2
21-Apr	62.5	46.7	54.7	5	103.3	53.9	3.9	17.1
22-Apr	65.4	46.4	54.9	5.3	108.7	52.7	2.7	19.8
23-Apr	72.1	54.9	61.7	11.7	120.4	54.8	4.8	24.6
24-Apr	65.8	46.3	58.2	8.4	128.8	55.6	5.6	30.2
25-Apr	65	40.6	52.5	4.6	133.3	54.3	4.3	34.6
26-Apr	56	48	52.6	2.7	136	54	4	38.6
27-Apr	52.3	43.4	47.9	0.1	136.2	52.6	2.6	41.2
28-Apr	49	36.6	44.3	0	136.2	49.9	0.1	41.3
29-Apr	59	35	48.6	2.2	138.4	49.9	0.9	42.2
30-Apr	58.3	42.7	48.2	1.2	139.6	50.9	0.9	43.1
1-May	53.4	42.9	48.5	0.7	140.3	50.7	0.7	43.8
2-May	71.8	46.8	54.9	5.6	146	52.8	2.8	46.6
3-May	56	48.1	51.3	1.8	147.7	53.7	3.7	50.3
4-May	70	51.8	58.4	8.4	156.1	54.7	4.7	55.1
5-May	56.3	49.8	54	4	160.1	55.2	5.2	60.2
6-May	70.8	47.5	57	7.4	167.5	54.9	4.9	65.2
7-May	67.8	45.1	58	8.4	175.9	56.8	6.8	72
8-May	72.3	45	59.3	9.6	185.5	58.1	8.1	80.1
9-May	60.5	44.1	51.8	2.9	188.4	56.2	6.2	86.3

10-May	70.7	49.4	57.9	8	196.3	56	6	92.3
11-May	69.7	52.6	60.1	10.1	206.4	57.3	7.3	99.6
12-May	57.6	40.2	44.7	0.6	207	54.4	4.4	104
13-May	52.2	40.8	45	0.2	207.2	51.6	1.6	105.6
14-May	52.1	40.6	45.6	0.2	207.4	51.4	1.4	107
15-May	67.2	43	53.6	5.5	212.8	52.8	2.8	109.8
16-May	71.8	47.4	59.7	9.8	222.6	55.2	5.2	115
17-May	75.7	48.4	61.6	11.7	234.4	56.7	6.7	121.7
18-May	74.9	51.2	63.1	13.1	247.5	57.6	7.6	129.2
19-May	73.8	50.3	63.6	13.6	261	59	9	138.2
20-May	85.5	61.8	70.4	20.4	281.5	62.3	12.3	150.6
21-May	70	53.9	60.8	10.8	292.3	61.2	11.2	161.8
22-May	76.2	48.5	61.9	11.9	304.2	59.6	9.6	171.3
23-May	68.8	52.6	60.4	10.4	314.6	60.1	10.1	181.5
24-May	73.5	58.1	66.2	16.2	330.8	61.1	11.1	192.6
25-May	73.7	48	61.5	11.6	342.4	61.4	11.4	204
26-May	86.2	55.9	71.5	21.5	363.9	63.3	13.3	217.2
27-May	82.6	60.1	70.3	20.3	384.2	64.2	14.2	231.4
28-May	65.7	50.5	59.9	9.9	394.1	62.3	12.3	243.7
29-May	66	46.8	54.7	5.2	399.4	60.3	10.3	254
30-May	63.4	52.1	57	7	406.3	60.3	10.3	264.3
31-May	81.9	57.1	68	18	424.4	62.4	12.4	276.7
1-Jun	78.7	57.1	66.9	16.9	441.3	63.9	13.9	290.5
2-Jun	76.7	56.9	65.8	15.8	457.1	64.9	14.9	305.4
3-Jun	69.3	49	60.9	10.9	468	64.3	14.3	319.8
4-Jun	70.2	39.8	58.1	10	478	62.3	12.3	332.1
5-Jun	78.9	59.1	68.2	18.2	496.2	64.1	14.1	346.2
6-Jun	83.3	62.4	73.7	23.7	519.9	66.8	16.8	363
7-Jun	81.2	58.2	67.8	17.8	537.6	66.8	16.8	379.8
8-Jun	81.6	53.7	67.9	17.9	555.6	66.8	16.8	396.6
9-Jun	77.5	50.2	63.7	13.7	569.2	66.2	16.2	412.8
10-Jun	76.8	47	62.6	12.9	582.1	64.8	14.8	427.6
11-Jun	75.6	61.2	68.6	18.6	600.7	66.3	16.3	443.8
12-Jun	76.8	50	64.4	14.4	615.1	65.6	15.6	459.4
13-Jun	57.6	53.3	55.4	5.4	620.5	63.3	13.3	472.7
14-Jun	71.2	50.4	61.7	11.7	632.2	63.2	13.2	485.9
15-Jun	79.3	51.6	68.6	18.6	650.8	64.6	14.6	500.5
16-Jun	76.6	62.2	67.6	17.6	668.4	66.3	16.3	516.8
17-Jun	78.8	64.3	70.5	20.5	688.9	67.2	17.2	534.1
18-Jun	68	64	66	16	704.9	66.8	16.8	550.9
19-Jun	75.6	63.6	67	17	721.9	66.8	16.8	567.7
20-Jun	72.1	63.5	67.8	17.8	739.7	66.8	16.8	584.5
21-Jun	76.3	66	69.5	19.5	759.2	67.1	17.1	601.7
22-Jun	78.8	57.5	67.8	17.8	776.9	66.3	16.3	617.9

23-Jun	84	58.2	72.5	22.5	799.4	66.7	16.7	634.7
24-Jun	87.1	59.8	73.6	23.6	823	68.4	18.4	653
25-Jun	72.1	63.2	69	19	842.1	68.3	18.3	671.4
26-Jun	88.4	66.9	76.5	26.3	868.4	70.3	20.3	691.6
27-Jun	88.6	61.6	76.1	25.9	894.3	71.4	21.4	713
28-Jun	89.7	59	76.3	25.6	919.9	71.8	21.8	734.8
29-Jun	88.2	65.5	76.8	26.8	946.6	72.8	22.8	757.6
30-Jun	79.7	65.9	73.8	23.8	970.4	72	22	779.6
1-Jul	85.7	64.1	73.5	23.5	993.9	70.9	20.9	800.5
2-Jul	84.9	59.9	73.9	23.9	1017.8	71.4	21.4	821.8
3-Jul	90.9	66.6	77	26.5	1044.3	72.6	22.6	844.5
4-Jul	92.5	63.1	77.4	26.3	1070.6	73.4	23.4	867.9
5-Jul	86.5	63.7	75.3	25.3	1095.9	74.2	24.2	892.1
6-Jul	87.9	73.2	78.2	28.1	1124	75.6	25.6	917.7
7-Jul	84.7	64.9	75	25	1149	75	25	942.6
8-Jul	84	62.8	69.9	19.9	1168.9	73	23	965.6
9-Jul	88.8	59.9	73.7	23.5	1192.4	72.7	22.7	988.3
10-Jul	88.8	58.6	74.8	24.5	1216.8	73.1	23.1	1011.4
11-Jul	86.1	66.9	75.3	25.3	1242.2	74.1	24.1	1035.5
12-Jul	87.9	71.2	77.4	27.4	1269.6	75.1	25.1	1060.6
13-Jul	87.2	63.9	75.9	25.9	1295.4	74.6	24.6	1085.1
14-Jul	89.5	65.4	78.1	27.5	1323	74.8	24.8	1109.9
15-Jul	87.3	61.2	75.1	25.1	1348.1	74.2	24.2	1134.1
16-Jul	90.7	58.2	76.5	25.9	1374	74.1	24.1	1158.1
17-Jul	93.6	69.6	78.2	27.5	1401.5	75.7	25.7	1183.8
18-Jul	77.9	67.2	72	22	1423.5	74.7	24.7	1208.5
19-Jul	88.9	65.8	76.1	25.8	1449.3	74.3	24.3	1232.8
20-Jul	95.3	73.2	85.1	32.4	1481.7	77.4	27.4	1260.2
21-Jul	96	73.4	85.1	32.6	1514.3	78.8	28.8	1289
22-Jul	87.9	67.1	75.5	25.4	1539.7	76.9	26.9	1315.9
23-Jul	72.9	63.1	67.4	17.4	1557.1	72.7	22.7	1338.7
24-Jul	83.5	60.4	71.6	21.6	1578.7	72.9	22.9	1361.6
25-Jul	86.7	61.1	71.7	21.7	1600.3	72.5	22.5	1384.1
26-Jul	89.3	60.4	73.7	23.5	1623.9	73	23	1407.1
27-Jul	84.6	63.8	73.7	23.7	1647.6	74.1	24.1	1431.2
28-Jul	89.9	64.2	77.5	26.9	1674.5	74.8	24.8	1456
29-Jul	90.7	68.2	79.9	29	1703.5	76.4	26.4	1482.4
30-Jul	92.4	68.6	80.3	29.1	1732.6	77	27	1509.4
31-Jul	90.4	67.2	74.3	23.9	1756.5	76.1	26.1	1535.5
1-Aug	88.5	65	74.2	24.1	1780.6	74.7	24.7	1560.2
2-Aug	86.2	63.7	73.6	23.6	1804.1	74.3	24.3	1584.5
3-Aug	85.4	63.3	74.6	24.6	1828.7	74.3	24.3	1608.8
4-Aug	86.8	65	76.3	26.3	1855	75.2	25.2	1634
5-Aug	84.3	63.1	72.7	22.7	1877.7	74.3	24.3	1658.3

6-Aug	78.4	60.5	69.6	19.6	1897.3	72.7	22.7	1681
7-Aug	86.4	65.5	73.9	23.9	1921.1	73.4	23.4	1704.4
8-Aug	85.8	64.1	74.2	24.2	1945.3	74.7	24.7	1729.1
9-Aug	83.9	62	73.7	23.7	1969	74	24	1753.1
10-Aug	80.5	57.2	70.2	20.2	1989.2	72.6	22.6	1775.6
11-Aug	80.5	55.3	68.3	18.3	2007.6	71.1	21.1	1796.8
12-Aug	84.6	54.4	71.9	21.9	2029.4	71.3	21.3	1818.1
13-Aug	72.5	66.9	68.6	6.2	2035.6	71.5	7.6	1825.7

Rain- Fall	Rain Cumltv
0.21	0.21
0	0.21
0.06	0.27
0	0.27
0.86	1.13
0.03	1.16
0	1.16
0.13	1.29
0.21	1.5
0	1.5
0	1.5
0	1.5
0	1.5
0	1.5
0	1.5
0	1.5
0	1.5
0.01	1.51
0	1.51
0.46	1.97
0	1.97
0	1.97
0.83	2.8
3.11	5.91
0	5.91
0	5.91
0	5.91
0	5.91
0.52	6.43
0.01	6.44
0	6.44
0	6.44
0	6.44
0	6.44
0	6.44
0	6.44
0	6.44
0.44	6.88
0.16	7.04
0.25	7.29
0	7.29
0	7.29

0	7.29
0	7.29
0.92	8.21
0	8.21
0.01	8.22
0	8.22
0	8.22
0.21	8.43
0	8.43
0.02	8.45
0.8	9.25
0	9.25
0	9.25
1.19	10.44
0	10.44
0	10.44
0	10.44
0.05	10.49
0.06	10.55
0.14	10.69
0	10.69
0.4	11.09
0	11.09
0	11.09
0	11.09
0	11.09
0	11.09
0.55	11.64
0	11.64
0	11.64
0	11.64
0.01	11.65
0.25	11.9
0	11.9
0	11.9
0	11.9
0	11.9
0	11.9
0.09	11.99
0.57	12.56
0.03	12.59
0	12.59
0	12.59
0	12.59



0	12.59
0	12.59
0	12.59
0	12.59
0.4	12.99
0	12.99
0.02	13.01
0.1	13.11
0	13.11
0.27	13.38
0.12	13.5
0	13.5
0.24	13.74
0.18	13.92
0	13.92
0	13.92
0.48	14.4
0.95	15.35
0.18	15.53
0.67	16.2
0	16.2
0	16.2
0.04	16.24
0.12	16.36
1.2	17.56
0.08	17.64
0.61	18.25
0.01	18.26
0.01	18.27
0	18.27
1.79	20.06
0.46	20.52
0.05	20.57
0.02	20.59
0.2	20.79
0.05	20.84
0	20.84
0.3	21.14
0.12	21.26
1.16	22.42
0.06	22.48
0.04	22.52
0	22.52
0	22.52

0.01	22.53
0	22.53
1.15	23.68
0.43	24.11
0.04	24.15
0	24.15
0.01	24.16
0.03	24.19
0	24.19
0	24.19
0.41	24.6
0	24.6
0	24.6
0.06	24.66
0	24.66
0	24.66
0.04	24.7
0	24.7
0.99	25.69
0.64	26.33
0.63	26.96
0.01	26.97
0	26.97
0.09	27.06
0	27.06
0	27.06
0	27.06
0	27.06
0	27.06
0	27.06
0	27.06
0.84	27.9
0.31	28.21
0	28.21
0.4	28.61
0	28.61
0	28.61
0.19	28.8
0	28.8
1.99	30.79
0.01	30.8
0.16	30.96
0.09	31.05
0.03	31.08

0	31.08
0	31.08
0.18	31.26
0	31.26
0	31.26
0	31.26
0	31.26
0.09	31.35
0	31.35
0	31.35
0	31.35
0	31.35
0	31.35
0.39	31.74
0	31.74
0	31.74
0	31.74
0	31.74
0.23	31.97
0.17	32.14
0	32.14
0	32.14
0	32.14
0	32.14
1.13	33.27
1.06	34.33
0	34.33
0	34.33
0	34.33
1.09	35.42
0.41	35.83
0	35.83
0	35.83
0	35.83
0	35.83
0	35.83
0	35.83
0	35.83
0.43	36.26
0.01	36.27
0	36.27
0	36.27
0.01	36.28
0	36.28

