

**Connecticut Department of Energy & Environmental Protection  
8-Hour Ozone Daily Maximums\*  
April 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Abington	38	38	42	37	44	48	48	40	M	43	51	40	43	43	48	M	51	60	47	50	60	64	45	51	51	37	48	49	M	50
Cornwall	45	43	45	39	48	52	M	43	47	45	49	42	46	49	51	54	58	61	52	55	66	72	44	M	52	37	49	52	53	54
Danbury	39	41	44	36	45	51	49	42	44	45	49	40	44	48	50	53	60	65	53	49	60	67	42	49	52	32	50	48	54	58
East Hartford	37	35	43	39	47	51	47	40	47	44	51	40	45	47	51	52	56	65	54	M	58	68	46	55	49	37	47	50	50	56
Greenwich	36	44	48	40	51	53	53	46	46	47	54	46	44	49	52	58	55	68	61	59	60	59	46	57	M	44	42	52	50	57
Groton	38	M	43	38	47	49	51	41	48	47	55	46	40	44	50	53	49	60	54	52	57	52	48	54	50	38	47	M	43	44
Madison	31	40	43	35	45	53	51	41	M	46	54	42	39	42	48	52	48	58	54	51	51	51	45	51	51	37	48	49	43	45
Middletown	37	40	43	37	46	54	52	42	48	46	56	42	46	47	53	55	58	68	58	57	63	73	50	57	57	36	49	48	49	57
New Haven	31	39	43	36	46	49	47	38	44	40	45	39	35	44	49	51	49	59	54	50	46	56	44	51	50	33	45	46	44	48
Stafford	39	37	43	38	45	51	49	40	46	44	52	39	43	44	48	50	51	61	49	51	61	67	45	52	49	38	48	51	51	53
Stratford	34	42	44	39	47	55	52	41	46	46	55	41	41	45	50	54	52	59	53	56	56	51	43	52	53	41	48	50	48	51
Westport	33	40	43	35	46	52	49	41	44	45	52	42	43	46	49	54	55	64	55	54	57	59	44	53	53	34	46	49	46	51
# days > Federal Standard																						1								

Good (0-54 ppb)

Moderate (55-70 ppb)

Unhealthy for Sensitive Groups (71-85 ppb)

Unhealthy (86-105 ppb)

Very Unhealthy (>106 ppb)

Units - parts per billion (ppb)

Federal Standard = 70 ppb

M = missing data

\* Data is preliminary and has not been quality assured

**Connecticut Department of Energy & Environmental Protection  
8-Hour Ozone Daily Maximums\*  
May 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Abington	41	24	28	32	M	M	27	38	45	50	57	65	50	54	34	46	47	48	43	45	M	55	52	30	76	83	68	67	52	29	52	
Cornwall	46	34	26	33	33	34	29	41	47	50	66	69	54	56	37	M	51	49	51	51	54	54	55	47	81	91	78	65	69	41	55	
Danbury	41	22	19	29	31	27	23	40	M	50	53	69	48	57	38	46	49	51	50	48	49	57	56	38	82	99	81	81	73	46	57	
East Hartford	43	18	25	33	30	35	23	39	47	50	57	66	46	55	34	46	48	49	42	49	49	54	52	27	75	93	70	81	66	36	49	
Greenwich	48	31	34	38	34	36	28	46	61	40	54	70	49	59	38	51	43	47	51	58	49	55	67	48	89	91	63	82	59	49	67	
Groton	41	33	29	35	30	33	41	41	54	49	54	64	44	54	36	49	50	45	44	54	48	55	58	28	87	80	54	60	51	24	48	
Madison	41	32	32	34	28	32	34	38	52	43	49	62	46	53	38	49	M	45	46	55	47	49	M	30	89	86	56	63	48	22	50	
Middletown	46	21	29	35	30	35	30	42	52	53	60	71	M	56	36	38	44	48	48	54	50	56	54	27	80	91	67	79	61	32	58	
New Haven	42	21	27	30	26	31	23	38	49	35	43	70	47	49	37	45	38	41	46	48	49	57	48	29	63	84	65	73	54	29	51	
Stafford	42	25	27	32	29	34	29	38	44	50	56	66	51	57	34	47	47	47	47	46	53	55	52	30	74	82	70	73	56	38	M	
Stratford	46	30	35	37	30	35	28	41	53	42	47	62	48	55	37	47	43	46	50	54	49	54	58	42	89	76	59	70	47	32	58	
Westport	40	28	26	32	30	32	24	41	56	40	53	69	48	57	36	47	41	47	51	56	45	58	62	28	87	90	61	81	58	38	64	
# days > Federal Standard												2														3†	4†	5	6	7		

Good (0-54 ppb)

Moderate (55-70 ppb)

Unhealthy for Sensitive Groups (71-85 ppb)

Unhealthy (86-105 ppb)

Very Unhealthy (>106 ppb)

Units - parts per billion (ppb)

Federal Standard = 70 ppb

M = missing data

\* Data is preliminary and has not been quality assured

† Data from these days was influenced by the Fort McMurray wildfire and some site data may be excluded from regulatory decisions.

[For further information see the Exceptional Event Analysis for May 2016](#)

**Connecticut Department of Environmental Protection  
8-Hour Ozone Daily Maximums\*  
June 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<b>Abington</b>	43	40	27	52	30	56	60	30	36	28	35	34	26	33	41	56	42	49	49	45	48	45	54	48	47	50	47	39	49	48
<b>Cornwall</b>	55	55	26	56	32	M	50	27	42	42	54	32	28	31	62	58	43	56	54	62	43	46	53	58	56	74	61	42	38	44
<b>Danbury</b>	54	49	32	64	30	54	57	27	45	43	57	42	M	34	50	74	44	63	66	66	51	53	78	59	64	87	60	47	49	51
<b>East Hartford</b>	49	45	30	63	31	55	55	26	40	34	39	33	26	34	37	58	43	50	54	54	46	M	65	53	57	64	55	44	44	41
<b>Greenwich</b>	55	42	39	62	43	69	73	33	52	49	69	51	34	M	64	47	46	60	51	52	60	M	64	58	55	64	54	42	57	65
<b>Groton</b>	44	33	28	50	41	60	75	36	43	33	44	43	31	39	60	71	38	57	50	39	63	55	M	50	41	33	40	37	51	51
<b>Madison</b>	48	32	26	M	M	62	78	34	42	36	46	42	29	37	62	68	41	52	53	41	71	58	65	52	50	40	46	43	69	54
<b>Middletown</b>	46	41	35	62	35	64	63	29	43	34	43	39	28	35	53	69	40	49	52	47	56	52	73	49	48	55	51	44	52	53
<b>New Haven</b>	M	35	36	49	35	45	55	M	41	39	51	43	27	36	58	63	M	51	52	43	48	56	75	54	51	57	51	44	52	42
<b>Stafford</b>	47	45	29	48	31	55	56	28	M	31	38	31	25	33	42	53	40	50	53	49	44	46	58	47	51	61	50	41	46	43
<b>Stratford</b>	50	37	37	52	42	67	73	28	45	43	55	44	31	37	63	55	39	57	49	51	62	57	64	58	57	61	55	52	66	58
<b>Westport</b>	48	37	36	58	37	66	72	30	47	44	53	44	30	36	67	51	45	61	52	50	58	55	65	55	52	65	56	43	60	60
<b># days &gt; Federal Standard</b>	7						8									9						10		11						

**Good (0-54 ppb)**

**Moderate (55-70 ppb)**

**Unhealthy for Sensitive Groups (71-85 ppb)**

**Unhealthy (86-105 ppb)**

**Very Unhealthy (>106 ppb)**

**Units - parts per billion (ppb)**

**Federal Standard = 70 ppb**

**M = missing data**

**\* Data is preliminary and has not been quality assured**

**Connecticut Department of Energy & Environmental Protection  
8-Hour Ozone Daily Maximums\*  
July 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Abington	50	34	43	51	42	74	54	31	25	27	23	54	51	40	64	52	59	67	35	33	66	90	39	41	57	38	47	62	51	43	30
Cornwall	53	32	37	53	48	66	53	45	23	29	34	61	65	55	54	48	47	55	32	34	62	66	41	44	57	33	41	61	50	41	30
Danbury	55	35	42	62	41	80	66	51	26	37	29	72	64	M	58	56	52	64	32	30	68	70	43	50	66	37	46	61	52	54	38
East Hartford	52	33	37	55	47	71	59	41	24	34	M	61	66	46	65	57	57	66	34	33	64	76	39	36	72	37	37	72	54	42	30
Greenwich	48	35	44	59	45	87	64	44	26	33	36	61	52	55	76	58	77	73	37	52	85	M	M	M	M	42	69	69	63	57	43
Groton	52	39	48	56	48	75	47	36	31	30	26	51	46	43	82	71	75	68	43	45	71	70	52	46	60	47	43	60	50	58	39
Madison	51	38	48	56	52	70	62	33	29	37	35	62	50	44	M	M	M	82	37	47	74	78	57	48	65	51	49	68	52	62	41
Middletown	50	34	46	56	45	80	67	36	28	34	28	62	59	48	71	61	70	84	35	34	78	100	M	44	69	38	52	66	52	47	35
New Haven	51	37	47	62	41	68	68	36	28	36	31	62	40	43	70	56	71	75	33	37	80	91	43	38	48	38	39	51	55	64	39
Stafford	M	M	M	M	46	67	58	38	23	29	30	59	66	43	55	49	50	65	34	32	M	72	40	35	63	38	46	64	44	38	31
Stratford	52	39	48	63	52	75	64	M	M	M	44	60	59	56	84	61	79	83	36	46	81	96	54	51	67	45	56	69	60	63	47
Westport	50	36	48	63	46	80	64	42	27	39	36	61	58	55	75	59	76	80	38	45	87	97	49	54	69	41	61	67	58	58	42
# days > Federal Standard	12					13						14			15	16	17	18			19	20			21			22			

Good (0-54 ppb)

Moderate (55-70 ppb)

Unhealthy for Sensitive Groups (71-85 ppb)

Unhealthy (86-105 ppb)

Very Unhealthy (>106 ppb)

Units - parts per billion (ppb)

Federal Standard = 70 ppb

M = missing data

\* Data is preliminary and has not been quality assured

**Connecticut Department of Energy & Environmental Protection  
8-Hour Ozone Daily Maximums\*  
August 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Abington	33	31	M	36	55	47	30	34	54	28	47	55	46	39	40	42	31	51	40	40	31	33	46	55	59	45	40	35	39	44	50	
Cornwall	36	33	35	44	54	44	30	38	61	35	45	45	62	37	40	61	36	51	41	56	40	38	44	67	79	47	47	58	43	51	M	
Danbury	37	26	38	50	65	48	31	32	67	38	57	49	68	39	37	61	32	50	35	52	41	30	30	71	67	42	44	51	38	45	51	
East Hartford	35	27	28	51	69	47	30	35	60	30	56	49	69	38	38	52	31	43	45	56	35	35	38	67	68	37	44	42	38	34	48	
Greenwich	38	31	35	46	57	60	37	52	67	37	76	58	M	M	M	42	41	64	50	53	45	34	59	81	63	51	44	47	49	57	76	
Groton	35	28	31	32	45	62	39	34	57	M	51	59	62	55	49	40	36	49	47	47	31	39	48	62	58	70	44	31	48	37	62	
Madison	34	29	32	35	56	66	45	41	58	33	61	75	77	56	54	48	32	59	53	54	32	36	55	66	62	69	48	36	44	42	66	
Middletown	34	29	30	38	69	63	33	37	59	33	75	75	69	43	38	49	33	56	43	53	31	36	47	68	63	51	43	39	43	45	54	
New Haven	34	26	31	28	63	57	36	39	49	25	72	73	59	40	42	49	32	65	48	58	35	37	54	66	45	48	44	41	43	47	64	
Stafford	33	27	34	45	71	47	31	35	59	32	48	46	51	36	39	42	30	44	39	49	34	31	37	62	64	43	37	41	39	36	46	
Stratford	39	33	37	44	57	67	41	45	56	35	82	79	69	58	57	48	37	68	57	57	44	33	60	76	63	54	48	40	44	48	75	
Westport	38	29	34	44	61	M	M	47	63	36	87	68	72	48	56	52	31	67	47	49	41	34	58	79	64	49	47	45	47	54	76	
# days > Federal Standard	22				23						24	25	26												27	28						29

Good (0-54 ppb)

Moderate (55-70 ppb)

Unhealthy for Sensitive Groups (71-85 ppb)

Unhealthy (86-105 ppb)

Very Unhealthy (>106 ppb)

Units - parts per billion (ppb)

Federal Standard = 70 ppb

M = missing data

\* Data is preliminary and has not been quality assured

**Connecticut Department of Environmental Protection  
8-Hour Ozone Daily Maximums\*  
September 2016**

Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Abington	28	24	31	28	31	30	35	48	40	47	35	32	54	57	33	34	M	32	19	31	35	50	50	26	32	35	34	26	26	25	
Cornwall	44	32	36	32	34	39	44	75	45	65	40	37	59	60	33	42	53	42	37	48	43	54	61	32	37	48	45	32	33	27	
Danbury	31	26	30	30	30	30	34	80	39	59	36	35	58	55	31	40	45	37	M	34	35	47	54	31	34	44	37	25	25	22	
East Hartford	36	29	30	32	30	23	38	61	36	54	35	41	60	55	32	M	41	36	16	32	41	46	48	28	34	37	M	28	27	23	
Greenwich	54	31	36	36	31	32	42	69	51	49	39	39	52	69	38	41	39	M	28	39	50	54	62	34	37	49	41	33	35	25	
Groton	43	32	30	30	33	36	35	49	50	45	38	33	45	73	32	34	33	33	27	27	45	45	44	30	36	41	35	31	30	33	
Madison	56	26	30	29	32	34	42	56	60	49	39	38	55	80	35	38	37	35	33	35	50	55	48	31	36	46	41	33	33	29	
Middletown	41	29	27	31	32	28	35	64	41	53	37	42	54	63	34	37	39	37	25	38	46	44	62	31	35	42	37	30	29	24	
New Haven	38	36	31	32	31	23	29	60	44	55	40	35	47	75	33	39	37	36	26	27	51	44	51	33	39	44	36	33	34	24	
Stafford	27	25	30	31	31	27	35	57	39	52	34	38	63	54	26	38	40	38	21	35	35	49	46	25	32	40	37	28	24	24	
Stratford	55	43	35	34	30	28	41	65	54	54	40	37	50	73	36	39	41	33	35	37	57	56	61	33	38	48	43	35	35	25	
Westport	49	32	33	34	31	32	38	71	52	55	40	37	53	73	36	39	42	38	27	36	46	51	59	33	38	49	42	30	32	25	
# days > Federal Standard	29							30						31																	

Good (0-54 ppb)

Moderate (55-70 ppb)

Unhealthy for Sensitive Groups (71-85 ppb)

Unhealthy (86-105 ppb)

Very Unhealthy (>106 ppb)

Units - parts per billion (ppb)

Federal Standard = 70 ppb

M = missing data

\* Data is preliminary and has not been quality assured