

**1-Hour Ozone Daily Maximums  
April 2002**

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	
Cornwall	53	53	56	46	43	51	55	55	53	50	56	50	43	65	61	80	81	72	74	57	54	50	43	61	52	47	58	52	44	52	
Danbury	47	50	57	43	39	44	51	52	52	45	53	41	47	65	57	80	73	69	74	45	47	40	39	54	50	44	54	50	39	48	
E.Hartford	47	44	48	44	40	45	48	47	48	47	50	43	46	59	52	65	69	62	70	47	49	46	39	47	45	40	53	48	38	41	
Greenwich	51	51	50	45	41	44	48	55	47	49	57	44	41	59	60	90	91	85	69	47	44	47	41	51	52	49	53	59	43	47	
Groton	51	45	58	43	44	44	51	57	53	48	55	47	43	59	51	62	86	73	67	53	49	49	40	50	55	44	48	59	39	51	
Hamden	52	44	53	50	42	49	50	47	52	50	58	43	47	61	61	86	98	81	71	54	50	45	44	53	50	48	58	54	43	47	
Madison	51	52	55	46	44	47	53	55	53	48	54	47	44	62	60	79	92	73	64	54	50	48	43	53	52	46	53	59	39	M	
Middletown	49	50	56	44	39	46	48	54	55	46	55	45	49	64	54	84	88	76	78	48	53	42	42	50	49	40	54	52	38	43	
Stafford	52	55	58	46	44	47	53	57	57	48	57	51	53	68	59	79	76	75	66	55	52	49	43	56	52	45	57	50	39	47	
Stratford	46	51	53	43	39	43	49	57	52	46	53	46	41	58	52	87	94	74	60	45	44	50	42	52	52	44	53	57	38	48	
Westport	50	51	52	47	41	43	49	57	52	46	57	41	45	59	60	91	105	83	73	48	47	46	40	53	51	47	56	55	38	48	
# days > Federal Standard																															

**Good to Moderate (0-124 ppb)**

**Unhealthy for Sensitive Groups (125-164 ppb)**

**Unhealthy (165-204 ppb)**

**Very Unhealthy (205-404 ppb)**

**\*\*\*Data has not been validated and is subject to change\*\*\***

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

**Federal Standard = 124 ppb**

**M = missing data**

**1-Hour Ozone Daily Maximums  
May 2002**

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	
<b>Cornwall</b>	52	56	51	58	73	78	72	53	48	68	65	61	51	53	58	74	65	42	48	53	41	41	70	88	56	44	69	48	49	56	M	
<b>Danbury</b>	51	47	48	55	68	77	66	52	42	60	59	60	42	49	53	70	56	36	46	46	37	37	64	85	59	37	77	28	59	54	66	
<b>E.Hartford</b>	47	44	45	53	67	72	53	49	35	61	60	42	45	44	50	59	50	36	43	47	35	35	56	82	54	38	66	41	48	55	53	
<b>Greenwich</b>	56	53	52	47	60	74	48	51	46	66	60	59	58	52	57	73	63	43	48	49	37	37	67	90	54	36	46	46	42	48	67	
<b>Groton</b>	51	59	51	51	62	68	52	46	43	62	60	58	57	51	53	80	65	41	51	49	40	40	67	80	45	38	53	57	37	26	M	
<b>Hamden</b>	57	48	52	53	67	76	47	49	39	69	63	51	50	50	59	66	63	39	48	51	42	42	63	91	56	40	59	38	46	49	63	
<b>Madison</b>	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	98	50	38	49	49	38	37	67	
<b>Middletown</b>	50	44	45	54	68	77	56	47	41	63	59	48	47	49	50	64	56	38	44	46	37	37	63	92	54	41	64	42	45	50	67	
<b>Stafford</b>	46	56	48	61	76	82	66	54	45	65	64	52	54	51	53	69	57	39	48	49	41	41	66	88	58	45	71	53	51	65	M	
<b>Stratford</b>	54	56	45	46	63	74	53	49	44	58	56	62	56	49	53	66	58	37	49	46	41	41	66	83	52	38	45	43	38	42	67	
<b>Westport</b>	56	53	54	48	64	76	53	54	41	65	62	41	55	51	56	72	63	37	47	48	39	39	67	91	53	38	50	32	45	46	66	
<b># days &gt; Federal Standard</b>																																

**Green to Moderate (0-124 ppb)**  
**Unhealthy for Sensitive Groups (125-164 ppb)**  
**Unhealthy (165-204 ppb)**  
**Very Unhealthy (205-404 ppb)**

\*\*\*Data has not been validated and is subject to change\*\*\*  
 Units - parts per billion (ppb)  
 Federal Standard = 124 ppb  
 M = missing data

**1-Hour Ozone Daily Maximums  
June 2002**

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
Cornwall	M	M	M	66	79	65	44	55	72	62	92	75	26	41	39	48	53	62	66	90	108	85	87	73	93	103	M	M	M	M
Danbury	60	62	48	68	89	41	42	55	97	53	129	77	25	31	34	69	60	62	73	95	105	93	107	53	89	109	92	51	43	93
E. Hartford	58	58	46	56	64	28	37	52	84	63	114	46	29	24	30	49	64	53	85	79	98	100	132	64	63	114	95	47	51	92
Greenwich	68	64	54	70	73	48	39	47	87	70	125	90	40	44	37	63	65	56	81	73	85	109	111	63	68	87	97	56	41	94
Groton	71	45	43	43	45	39	42	36	53	44	68	40	33	34	37	47	55	47	67	49	53	72	69	48	60	86	97	69	67	52
Hamden	66	63	52	56	55	41	34	48	94	63	109	52	26	32	32	62	63	60	78	83	85	127	133	58	67	109	102	55	58	94
Madison	92	57	58	58	56	42	39	50	87	62	104	77	40	36	37	60	67	66	82	62	82	109	105	61	57	91	119	70	69	74
Middletown	68	57	46	59	64	39	38	49	101	66	128	70	25	32	37	65	72	67	79	77	101	117	141	66	64	110	112	52	58	91
Stafford	M	M	48	65	68	47	37	56	74	60	129	29	31	30	37	41	51	51	75	79	109	76	131	69	74	116	107	51	45	92
Stratford	79	59	56	68	65	40	37	50	83	64	118	87	42	41	37	67	67	67	76	73	78	115	106	56	65	107	114	55	60	95
Westport	75	63	57	68	64	37	38	46	92	64	116	91	41	36	33	65	66	68	77	75	82	121	128	57	76	111	106	57	52	97
# days > Federal Standard											1												2	3						

**Good to Moderate (0-124 ppb)**  
**Unhealthy for Sensitive Groups (125-164 ppb)**  
**Unhealthy (165-204 ppb)**  
**Very Unhealthy (205-404 ppb)**

**\*\*\*Data has not been validated and is subject to change\*\*\***  
**Units - parts per billion (ppb)**  
**Federal Standard = 124 ppb**  
**M = missing data**

**1-Hour Ozone Daily Maximums  
July 2002**

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
Cornwall	M	M	54	57	53	45	48	83	98	55	44	64	98	79	73	41	102	93	73	51	76	117	100	45	57	40	37	60	56	59	58
Danbury	89	79	72	69	48	43	56	81	129	44	40	82	106	88	74	41	103	100	53	33	44	56	55	24	31	36	21	63	59	56	58
E. Hartford	71	65	57	58	35	46	44	80	109	37	37	65	105	85	72	41	85	83	85	45	65	93	119	48	60	47	22	36	48	55	56
Greenwich	97	150	111	85	48	45	68	120	149	48	45	67	83	90	99	50	89	131	113	61	70	76	124	54	46	41	31	49	75	66	86
Groton	122	145	104	98	45	50	53	93	86	51	42	59	65	69	87	47	49	134	95	44	35	47	69	45	45	39	35	41	98	65	82
Hamden	86	96	77	64	56	48	57	95	161	44	44	71	100	91	82	49	84	109	101	49	63	81	118	63	55	34	28	50	66	61	52
Madison	132	155	107	103	44	52	65	114	132	46	41	65	87	95	116	51	76	146	90	41	44	56	79	53	46	35	39	36	100	66	82
Middletown	85	79	64	65	51	49	48	99	158	46	39	70	109	98	83	48	95	98	83	45	67	87	135	59	60	45	30	39	59	59	61
Stafford	83	77	81	72	40	43	47	84	106	39	35	77	107	89	77	40	94	84	75	39	71	100	124	45	51	50	32	40	53	60	74
Stratford	119	145	101	97	46	49	67	115	153	47	46	66	76	81	114	45	76	135	100	54	66	71	111	57	49	39	35	53	93	62	78
Westport	110	138	101	88	39	46	68	115	151	43	40	69	81	91	98	46	85	133	100	53	69	81	120	54	47	36	34	49	73	64	77
# days > Federal Standard	4	5							6									7					8								

**Good to Moderate (0-124 ppb)**

**Unhealthy for Sensitive Groups (125-164 ppb)**

**Unhealthy (165-204 ppb)**

**Very Unhealthy (205-404 ppb)**

**\*\*\*Data has not been validated and is subject to change\*\*\***

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

**Federal Standard = 124 ppb**

**M = missing data**

### 1-Hour Ozone Daily Maximums August 2002

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	
Cornwall	66	97	66	103	103	44	37	38	60	98	114	107	131	139	106	76	83	73	82	63	55	69	48	33	44	57	54	37	25	33	37	
Danbury	77	141	61	114	82	38	36	39	38	113	128	120	141	152	94	75	97	91	95	51	64	73	46	29	43	54	43	25	17	25	28	
E. Hartford	78	105	67	117	55	44	31	33	49	88	118	125	132	126	78	79	71	91	69	42	61	59	47	12	38	42	53	32	16	27	33	
Greenwich	95	105	107	111	102	47	43	42	54	100	102	123	168	116	68	50	85	94	100	55	59	73	57	31	48	64	74	38	22	21	37	
Groton	73	70	71	92	94	42	38	45	47	74	92	72	109	74	63	76	86	112	76	66	56	53	49	41	50	53	74	31	21	25	36	
Hamden	77	116	87	123	78	43	36	38	53	103	125	128	147	130	66	72	87	109	101	49	52	66	51	32	45	51	66	35	18	28	29	
Madison	81	83	85	116	105	46	41	42	60	108	120	112	130	100	51	68	94	119	85	49	58	63	51	38	52	60	76	38	22	25	35	
Middletown	72	93	72	96	55	37	31	34	47	86	104	99	138	118	55	73	74	87	84	50	61	70	48	26	44	60	64	34	20	24	32	
Stafford	64	96	72	94	63	41	32	34	42	82	105	108	147	147	83	92	73	90	71	52	56	72	50	25	50	52	38	32	22	30	36	
Stratford	93	95	96	118	101	41	36	43	61	99	102	125	133	115	63	64	82	107	90	56	54	69	53	53	44	55	76	39	26	23	37	
Westport	93	100	107	110	99	31	36	41	55	107	118	143	127	123	64	58	84	109	97	42	56	72	50	34	44	57	75	36	19	22	35	
# days > Federal Standard		9									10	11	12	13																		

**Good to Moderate (0-124 ppb)**

**Unhealthy for Sensitive Groups (125-164 ppb)**

**Unhealthy (165-204 ppb)**

**Very Unhealthy (205-404 ppb)**

\*\*\*Data has not been validated and is subject to change\*\*\*

Units - parts per billion (ppb)

Federal Standard = 124 ppb

M = missing data

**1-Hour Ozone Daily Maximums  
September 2002**

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	
Cornwall	32	39	52	56	41	55	64	120	90	104	41	45	78	88	38	45	51	48	59	58	58	51	42	43	48	39	29	43	42	47	
Danbury	25	29	56	60	38	46	78	118	93	97	38	38	78	82	38	32	44	53	55	59	62	49	34	40	38	19	20	45	41	45	
E. Hartford	32	32	25	57	39	53	65	102	84	86	38	39	66	79	43	35	44	51	56	61	55	40	39	41	50	16	15	44	37	45	
Greenwich	24	31	58	77	53	55	66	97	108	38	58	44	78	70	43	30	57	53	56	56	58	40	18	51	47	24	26	47	45	44	
Groton	38	42	46	59	44	50	22	23	84	55	33	47	74	70	48	42	55	49	37	M	M	M	M	M	M	25	33	44	46	45	
Hamden	30	25	52	74	43	58	62	119	86	61	55	42	72	77	44	34	46	43	61	58	52	38	41	46	44	18	20	44	40	44	
Madison	36	42	57	76	47	61	80	87	93	69	43	44	75	73	50	40	58	50	60	56	44	37	42	39	43	20	29	43	41	47	
Middletown	31	24	52	69	45	54	76	106	103	82	47	41	72	80	46	36	42	51	65	61	53	39	42	38	49	19	22	44	40	50	
Stafford	33	28	38	67	36	51	65	100	93	111	38	40	63	90	45	34	49	47	61	68	55	42	36	39	46	25	24	40	40	51	
Stratford	34	36	61	90	43	60	74	93	106	52	55	43	72	69	53	36	62	53	68	55	50	44	41	47	55	30	32	45	46	48	
Westport	24	36	68	72	48	58	62	117	116	48	50	M	M	M	M	34	61	54	63	58	57	45	36	44	49	21	28	45	45	46	
# days > Federal Standard																															

**Good to Moderate (0-124 ppb)**  
**Unhealthy for Sensitive Groups (125-164 ppb)**  
**Unhealthy (165-204 ppb)**  
**Very Unhealthy (205-404 ppb)**

\*\*\*Data has not been validated and is subject to change\*\*\*  
 Units - parts per billion (ppb)  
 Federal Standard = 124 ppb  
 M = missing data