

**8-Hour Ozone Daily Maximums  
April 2004**

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	M	M	M	M	50	51	51	48	48	43	32	48	56	62	68	74	52	53	61	39	56	53	46	57	52	55	67
Danbury	38	38	34	35	41	49	43	40	45	48	41	37	33	29	42	47	45	65	61	42	45	45	28	52	48	60	51	39	48	55
E.Hartford	39	38	32	33	47	47	43	41	47	45	41	44	29	30	47	51	40	62	52	46	46	38	34	51	44	29	49	35	50	54
Greenwich	34	33	29	33	44	51	45	29	50	51	39	43	38	30	48	50	42	59	51	46	43	38	39	54	47	41	52	44	53	49
Groton	39	39	35	28	42	47	41	38	44	49	42	46	46	36	43	45	51	57	65	49	47	45	43	54	48	49	48	37	61	53
Madison	37	37	30	32	42	49	41	41	46	51	44	42	42	34	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Middletown	42	41	32	35	42	49	44	42	48	48	42	45	37	33	48	49	53	62	67	47	46	44	39	53	48	41	48	37	61	60
New Haven	M	M	M	M	M	M	34	19	40	47	34	38	25	26	45	51	46	58	52	38	44	30	35	50	47	38	38	35	45	29
Stafford	43	43	36	35	39	47	44	52	51	50	46	46	46	37	47	54	51	64	66	48	51	51	34	51	49	42	55	39	61	71
Stratford	34	34	28	31	39	50	39	35	46	49	38	42	36	32	46	48	51	58	62	43	45	44	38	52	51	46	47	41	59	48
Westport	32	31	29	33	39	50	35	35	47	50	38	33	34	26	43	49	45	59	56	47	44	37	36	53	48	36	48	40	57	48
# days > Federal Standard																														

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

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

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

**Federal Standard = 85 ppb**

**M = missing data**

### 8-Hour Ozone Daily Maximums May 2004

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	68	32	31	53	48	58	65	51	51	66	64	68	83	49	71	37	51	55	48	61	55	30	52	35	47	31	54	49	46	47	49	
Danbury	53	28	22	42	36	49	59	48	36	58	58	65	79	33	72	40	42	46	33	57	45	42	59	31	52	35	45	34	42	49	45	
E.Hartford	51	26	20	42	40	48	58	44	34	48	56	62	63	33	77	33	40	36	40	49	40	23	45	25	34	28	45	40	42	43	45	
Greenwich	43	29	21	47	45	36	61	48	40	49	75	57	64	42	64	42	37	39	29	47	35	43	57	39	49	40	44	45	45	57	49	
Groton	44	34	33	46	57	49	55	47	45	45	75	79	56	40	51	32	34	40	35	48	40	37	41	37	42	44	46	47	43	54	51	
Madison	M	M	M	M	M	M	M	M	M	M	M	M	M	14	60	37	30	44	34	49	35	33	54	35	43	42	40	44	44	58	48	
Middletown	52	30	21	44	56	52	66	50	39	54	68	77	66	37	80	38	60	44	41	51	49	32	49	29	44	33	44	42	44	47	46	
New Haven	M	M	31	40	30	30	52	45	36	47	68	50	66	39	51	29	34	31	34	47	21	28	47	31	43	38	35	34	40	49	49	
Stafford	63	32	24	45	53	58	61	51	45	59	63	70	57	53	89	33	50	49	40	54	50	25	45	26	30	27	51	34	42	46	49	
Stratford	40	30	21	46	54	41	57	48	44	47	81	60	66	42	56	43	36	42	34	51	32	41	55	41	52	44	44	44	43	59	50	
Westport	44	27	20	46	48	41	57	48	38	50	78	58	67	39	64	44	35	39	26	49	37	41	40	34	49	40	40	36	42	56	42	
# days > Federal Standard															1																	

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

\*\*\* Data is unvalidated and is subject to change\*\*\*

Units - parts per billion (ppb)

Federal Standard = 85 ppb

M = missing data

### 8-Hour Ozone Daily Maximums June 2004

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	44	47	40	44	48	37	65	82	70	36	42	48	65	39	63	68	82	50	42	35	59	48	48	86	58	44	43	40	43	55	
Danbury	40	50	37	46	41	31	67	92	70	22	40	44	55	35	65	71	79	56	41	33	58	34	56	86	57	41	41	38	41	62	
E.Hartford	35	38	36	39	45	30	51	77	65	17	41	49	55	31	60	54	82	58	42	32	50	35	44	73	42	43	41	39	40	52	
Greenwich	48	51	44	44	45	37	55	79	85	26	44	49	55	38	70	67	52	65	45	35	53	33	65	64	55	44	48	44	48	59	
Groton	45	53	39	34	45	35	45	77	95	35	44	48	37	40	58	51	48	48	43	39	49	41	64	60	42	40	47	43	54	63	
Madison	48	55	44	39	43	34	54	86	111	34	48	51	43	45	77	74	45	53	49	40	52	39	68	63	50	44	57	52	59	70	
Middletown	44	48	39	43	44	32	62	102	81	20	43	52	55	40	75	74	73	57	42	32	56	39	48	73	51	45	44	42	42	55	
New Haven	42	36	28	22	44	30	45	65	78	20	34	51	43	29	60	41	47	51	42	32	46	26	60	66	55	40	32	34	39	40	
Stafford	39	43	37	44	47	35	62	79	65	27	42	41	40	36	59	55	74	44	42	33	54	37	45	72	47	42	40	38	41	46	
Stratford	53	54	41	41	45	35	57	81	110	27	46	55	46	44	74	72	52	62	45	36	53	39	64	64	54	43	50	47	43	64	
Westport	48	48	39	42	37	30	58	82	99	23	41	55	47	40	77	69	50	64	46	35	53	35	70	66	61	43	50	43	50	61	
# days > Federal Standard								2	3															4							

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

\*\*\* Data is unvalidated and is subject to change\*\*\*

Units - parts per billion (ppb)

Federal Standard = 85 ppb

M = missing data

### 8-Hour Ozone Daily Maximums July 2004

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	79	57	44	61	50	33	64	55	38	35	42	43	44	46	44	51	45	39	43	56	69	99	63	29	38	52	34	28	52	59	39	
Danbury	76	67	34	59	49	26	68	66	36	35	45	38	35	45	45	37	57	55	43	62	75	98	60	27	34	55	26	20	60	49	34	
E. Hartford	73	48	40	40	35	27	59	69	35	36	41	36	34	37	48	40	41	54	34	54	71	87	65	28	32	47	36	12	50	47	28	
Greenwich	53	75	46	48	44	37	49	66	42	45	40	46	45	47	45	37	64	53	35	69	65	84	60	25	35	48	31	22	77	39	27	
Groton	52	53	38	43	36	32	44	59	41	39	35	46	45	49	58	42	47	56	49	65	45	63	57	31	31	37	30	13	62	44	17	
Madison	63	68	47	64	36	32	49	62	43	48	48	44	43	53	54	45	70	55	55	84	66	71	63	33	31	45	30	15	67	46	20	
Middletown	72	63	47	62	36	30	55	75	37	37	46	38	38	45	53	43	58	55	43	60	65	84	68	29	31	42	27	13	13	46	26	
New Haven	47	70	40	66	37	31	49	73	38	35	45	41	40	50	41	34	77	61	27	70	50	85	61	22	36	51	28	14	51	42	27	
Stafford	60	M	M	M	M	M	M	M	36	35	35	39	38	34	51	41	36	50	33	51	70	83	66	28	31	44	36	17	51	60	30	
Stratford	54	72	44	60	38	31	52	75	42	50	44	45	46	47	46	37	74	57	51	80	65	88	71	23	39	59	32	19	69	46	25	
Westport	55	81	50	62	37	30	48	79	41	49	43	41	36	52	46	40	75	51	45	78	68	87	64	22	33	54	25	19	75	43	27	
# days > Federal Standard																						5										

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

\*\*\* Data is unvalidated and is subject to change\*\*\*

Units - parts per billion (ppb)

Federal Standard = 85 ppb

M = missing data

### 8-Hour Ozone Daily Maximums August 2004

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	40	59	70	47	31	33	32	34	43	84	49	41	33	38	36	28	43	66	58	70	53	34	68	40	54	50	52	63	63	34	24	
Danbury	38	56	67	46	27	31	28	35	42	74	48	40	30	37	31	24	49	63	59	86	31	37	65	37	51	50	52	72	57	25	33	
E. Hartford	26	65	70	55	36	37	31	30	33	74	43	34	28	41	28	21	40	56	47	77	32	35	59	36	46	44	42	76	56	23	30	
Greenwich	29	70	76	53	38	36	30	37	51	67	50	34	29	33	39	38	49	57	56	69	38	42	68	41	49	47	42	59	39	35	40	
Groton	20	42	30	67	31	38	35	42	53	61	46	33	30	38	36	31	48	54	44	55	37	41	62	35	34	35	32	47	30	22	27	
Madison	28	69	45	65	35	40	34	45	62	64	46	34	31	40	35	24	M	57	52	71	40	42	77	42	36	39	37	67	42	23	34	
Middletown	28	73	60	62	37	38	31	34	43	71	47	36	31	42	30	23	43	60	56	82	39	35	74	41	44	45	43	83	53	22	34	
New Haven	30	73	43	66	35	37	33	37	47	57	40	36	31	42	30	26	42	56	33	55	31	35	61	38	45	36	26	64	48	22	35	
Stafford	28	57	81	41	28	33	30	29	38	76	49	38	31	42	31	21	43	59	49	85	42	27	62	35	34	46	48	72	63	26	25	
Stratford	33	73	46	69	40	37	33	40	64	67	51	40	31	40	41	39	51	65	56	78	41	43	78	45	47	47	40	69	44	28	41	
Westport	34	71	40	62	36	36	31	38	57	64	47	36	28	34	35	M	48	57	54	71	38	40	74	40	47	46	41	71	44	25	35	
# days > Federal Standard																				6												

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

\*\*\* Data is unvalidated and is subject to change\*\*\*

Units - parts per billion (ppb)

Federal Standard = 85 ppb

M = missing data

**8-Hour Ozone Daily Maximums  
September 2004**

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	41	38	61	56	28	37	48	32	34	37	38	56	51	M	33	42	40	48	27	31	M	62	68	44	56	40	43	46	36	39	
Danbury	40	34	51	54	26	33	41	20	24	33	35	50	44	33	24	31	23	40	24	22	33	51	41	39	49	36	39	37	32	6	
E. Hartford	41	36	51	62	28	31	30	19	22	33	32	48	48	31	24	30	25	30	26	21	33	55	39	31	39	37	24	28	27	11	
Greenwich	51	41	46	64	30	32	43	32	29	39	36	M	55	35	30	30	29	37	26	24	35	58	51	38	41	39	43	37	36	13	
Groton	51	35	35	63	27	28	34	33	30	37	44	66	68	50	30	38	37	29	22	18	25	48	32	26	35	31	31	39	35	18	
Madison	57	36	46	68	26	27	32	30	29	37	35	69	65	36	29	39	33	29	25	22	38	59	45	40	45	47	40	39	37	20	
Middletown	45	37	53	63	28	31	34	28	30	36	35	59	51	34	28	30	33	32	28	22	34	58	41	38	45	39	41	37	36	M	
New Haven	39	39	41	55	26	30	31	29	27	34	24	50	52	34	26	27	27	29	25	17	40	54	46	33	44	37	34	33	30	10	
Stafford	43	39	57	51	25	33	34	21	26	31	29	50	45	32	28	28	29	33	24	22	31	51	36	35	46	39	34	36	31	21	
Stratford	52	47	52	68	30	32	41	36	33	40	41	70	58	42	38	36	34	33	27	24	43	62	57	45	49	41	47	36	34	13	
Westport	47	39	49	69	27	30	40	24	26	36	33	61	49	33	31	31	28	32	24	21	39	58	49	40	44	36	39	34	31	9	
# days > Federal Standard																															

**Good (0-64 ppb)**

**Moderate (65-84 ppb)**

**Unhealthy for Sensitive Groups (85-104 ppb)**

**Unhealthy (105-124 ppb)**

**Very Unhealthy (125 > ppb)**

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

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

**Federal Standard = 85 ppb**

**M = missing data**