

**8-Hour Ozone Daily Maximums  
April 2003**

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	45	37	24	42	44	48	48	51	50	59	54	67	57	56	85	76	49	54	65	64	62	39	40	59	60	57	60	69	75	55
Danbury	33	20	19	32	32	42	38	38	31	46	44	57	50	45	53	66	44	47	49	55	52	26	34	50	51	47	52	60	51	44
E.Hartford	32	19	10	34	33	40	38	38	31	50	38	54	51	43	46	68	43	46	53	50	54	29	31	46	49	47	52	52	59	42
Greenwich	37	30	35	39	42	45	38	37	33	47	42	61	52	45	47	77	47	48	51	52	46	40	35	54	52	55	51	57	44	45
Groton	43	44	33	41	41	43	45	46	39	50	42	51	47	53	66	65	48	48	49	53	51	44	33	49	54	58	51	71	59	45
Hamden	33	24	15	32	30	42	36	35	26	41	38	58	51	44	51	70	43	45	46	51	48	31	34	51	50	51	53	56	41	43
Madison	36	34	33	38	38	43	43	45	35	46	40	54	49	58	65	68	47	46	45	49	46	41	34	50	52	55	54	69	49	44
Middletown	34	29	25	40	40	42	43	45	32	47	39	54	52	51	63	73	45	49	52	55	58	40	33	50	54	54	53	65	59	48
Stafford	39	28	20	39	41	41	41	43	38	51	44	58	51	50	58	72	45	49	55	56	60	39	31	45	55	52	53	61	67	49
Stratford	35	34	31	39	41	43	40	40	32	49	42	57	51	47	61	73	49	50	49	53	48	43	33	52	56	57	54	68	47	47
Westport	32	27	31	26	28	43	36	36	27	42	38	56	51	46	55	70	47	42	47	52	47	33	32	51	51	48	54	60	46	45
# 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 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 2003**

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	59	53	52	60	54	45	66	44	59	61	76	29	33	49	49	40	53	67	66	61	40	32	34	34	40	38	42	52	51	49	60	
Danbury	51	46	45	49	41	32	50	30	43	47	48	24	25	46	46	33	42	59	54	52	20	18	20	20	32	32	36	42	57	47	52	
E.Hartford	46	42	49	44	43	27	48	24	51	49	51	19	28	38	38	33	47	53	51	46	19	14	20	23	28	31	38	31	41	43	44	
Greenwich	48	39	50	46	45	43	41	31	16	28	52	29	34	45	45	40	44	55	52	47	10	18	23	25	36	38	35	33	56	50	57	
Groton	52	42	48	42	42	50	40	34	21	42	48	27	25	47	47	36	44	50	45	53	34	25	26	31	41	43	37	44	58	53	57	
Hamden	41	39	50	46	38	30	35	25	15	36	49	25	20	46	46	32	39	50	44	41	15	16	17	21	31	31	31	31	53	46	51	
Madison	45	42	50	45	41	45	38	30	21	44	47	26	30	47	47	36	42	50	50	50	19	23	21	26	36	40	37	41	58	64	59	
Middletown	54	44	52	50	46	37	50	30	53	46	55	22	27	46	46	36	43	53	52	52	30	21	24	27	32	34	38	40	58	46	51	
Stafford	58	48	48	51	50	41	57	30	40	50	49	24	28	40	40	34	47	57	60	59	32	19	27	28	31	34	38	45	42	49	49	
Stratford	49	40	50	48	50	47	38	34	20	29	M	27	26	48	48	40	47	53	48	44	26	19	22	23	40	43	41	41	58	51	59	
Westport	45	50	38	48	50	40	42	26	16	29	42	27	29	41	41	38	43	55	52	50	M	16	13	19	33	34	35	34	56	52	51	
# 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 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 2003**

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	57	48	54	54	47	58	61	57	59	58	57	51	50	44	53	48	51	40	47	42	47	42	67	71	98	94	81	64	84	64	
Danbury	51	41	45	33	37	51	53	52	55	56	45	41	39	53	44	40	44	33	44	38	38	35	59	61	103	86	76	60	88	55	
E.Hartford	44	41	43	37	31	46	36	45	40	44	36	24	30	39	45	37	39	22	34	28	37	34	41	74	83	84	77	58	76	47	
Greenwich	56	46	53	56	39	54	67	56	51	66	49	54	40	37	42	42	44	35	21	47	38	36	65	105	106	124	98	69	75	62	
Groton	54	46	55	55	35	55	59	59	55	56	49	39	40	41	39	38	38	42	29	47	37	34	44	89	104	113	112	57	63	63	
Hamden	48	43	31	34	28	50	52	50	45	57	32	38	33	29	42	35	39	27	15	37	38	34	54	91	96	89	86	63	79	59	
Madison	56	48	52	52	30	63	58	57	56	70	49	41	42	45	51	39	43	41	28	46	36	35	46	84	124	115	117	73	69	73	
Middletown	47	42	40	43	32	53	56	52	48	61	49	35	34	49	47	37	42	35	33	29	41	36	51	96	92	90	93	70	81	56	
Stafford	50	44	49	48	36	52	44	46	46	48	46	42	37	36	47	44	50	38	39	40	34	37	42	75	85	69	82	52	79	58	
Stratford	57	44	56	59	32	57	63	58	56	65	51	39	42	45	54	44	49	38	26	49	43	39	54	94	125	114	101	66	72	54	
Westport	50	43	39	43	34	56	54	52	49	66	45	43	35	40	47	43	45	33	28	40	34	32	57	82	112	113	93	72	78	54	
# days > Federal Standard																									2	3	4	5		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 July 2003

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	58	85	66	82	64	54	76	60	52	56	39	61	43	61	73	57	47	52	42	64	61	61	56	68	47	74	69	42	50	78	68	
Danbury	60	85	53	83	70	58	78	64	24	45	40	64	40	66	82	54	51	37	46	70	53	48	55	63	53	76	76	44	52	73	44	
E. Hartford	49	73	51	77	60	49	60	55	23	49	22	66	42	43	68	39	47	31	40	51	53	58	47	58	41	64	64	39	54	59	48	
Greenwich	75	78	55	88	79	61	70	71	24	41	40	62	42	68	77	50	68	42	51	64	63	43	49	61	74	79	76	52	57	56	44	
Groton	55	82	60	78	95	63	68	78	35	52	41	64	47	41	56	43	64	44	50	66	72	46	48	49	67	71	83	53	46	44	42	
Hamden	53	74	46	105	70	57	54	66	30	40	28	70	43	56	67	33	49	40	44	61	52	44	47	55	63	92	73	45	52	60	37	
Madison	63	79	58	99	101	63	52	84	28	50	41	70	54	59	71	42	74	53	56	65	63	48	51	55	75	93	92	55	58	57	40	
Middletown	60	77	53	111	70	53	65	63	31	46	29	77	46	53	72	41	52	42	45	69	66	59	56	61	63	89	76	41	56	65	46	
Stafford	56	81	59	82	62	53	63	58	40	52	26	73	42	44	63	51	52	40	44	60	59	58	59	66	46	70	65	47	57	66	40	
Stratford	64	82	59	106	92	58	62	78	30	46	47	72	47	71	77	45	73	52	49	70	69	57	55	62	77	83	80	53	57	57	43	
Westport	69	79	49	108	82	61	65	71	23	38	41	70	42	65	82	45	62	39	51	65	59	50	47	60	75	91	78	51	57	57	39	
# days > Federal Standard		7		8	9																					10	11					

**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 2003

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	30	63	39	34	38	70	61	48	50	43	50	47	53	41	60	61	36	41	53	61	73	75	38	44	73	53	60	38	65	48	35
Danbury	36	67	39	37	33	71	61	37	45	46	44	52	53	35	55	63	39	48	60	63	77	81	33	40	70	54	55	30	60	37	41
E. Hartford	18	54	29	24	26	69	40	37	37	38	39	43	43	39	44	54	34	40	41	54	64	72	35	38	64	48	47	31	62	34	36
Greenwich	30	52	32	33	29	71	52	46	36	40	37	40	54	47	72	68	45	48	53	M	97	87	37	44	73	56	66	47	56	46	45
Groton	37	38	27	29	42	62	43	41	42	35	33	34	45	44	57	77	37	46	54	80	74	63	37	43	64	61	72	44	58	44	45
Hamden	29	52	31	30	23	69	33	39	33	37	34	36	62	41	56	71	34	37	63	63	77	85	36	40	62	43	57	36	55	42	39
Madison	36	54	33	32	36	71	42	53	40	39	41	35	75	49	76	84	41	42	64	85	90	84	37	42	75	63	76	44	65	52	40
Middletown	28	59	33	31	29	74	40	44	43	40	41	42	55	44	66	65	34	41	66	62	78	90	35	41	73	53	57	35	67	43	43
Stafford	21	65	35	30	28	69	49	47	44	40	49	41	58	39	46	55	36	42	46	65	68	77	38	39	66	55	51	34	69	37	33
Stratford	37	51	35	32	32	74	49	55	43	40	36	42	71	42	64	82	48	53	73	81	93	85	35	42	66	57	72	41	62	44	48
Westport	32	37	39	37	29	71	49	42	39	41	38	43	69	11	69	70	41	49	73	69	97	82	33	39	66	51	63	39	54	45	40
# days > Federal Standard																				12	13	14									

**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**

**8-Hour Ozone Daily Maximums  
September 2003**

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	39	42	34	38	35	44	54	38	41	45	50	47	27	31	31	47	47	44	47	53	41	46	46	50	58	34	37	37	31	36	
Danbury	32	28	27	28	28	37	53	29	32	36	44	26	33	17	27	37	37	32	43	49	40	45	47	45	53	25	34	32	19	29	
E.Hartford	29	30	31	5	32	38	48	37	34	33	41	41	22	25	26	42	42	38	31	50	40	38	39	33	51	19	29	30	22	29	
Greenwich	42	30	36	24	39	45	49	44	45	46	55	38	34	28	27	51	51	44	46	54	50	52	53	44	57	27	34	31	27	29	
Groton	39	34	39	34	43	40	59	37	38	43	46	36	35	37	40	49	49	43	40	49	48	49	50	53	57	56	39	38	34	35	
Hamden	28	25	28	16	35	39	54	39	34	26	43	32	16	25	24	45	45	39	31	49	43	43	44	33	52	22	33	32	25	26	
Madison	37	31	38	30	39	51	63	40	39	47	49	35	35	32	35	48	48	42	37	67	51	46	52	52	57	49	35	33	32	32	
Middletown	32	32	36	10	35	44	53	41	37	32	45	31	24	32	31	45	45	41	38	56	45	45	49	44	57	21	35	35	26	27	
Stafford	34	35	38	19	34	40	50	39	31	37	41	37	27	29	31	40	40	38	36	50	36	48	41	43	58	22	33	31	27	30	
Stratford	45	33	40	31	36	47	61	50	47	48	59	38	37	33	23	46	46	45	40	62	54	53	55	51	60	26	38	37	31	31	
Westport	34	25	33	23	32	42	53	38	42	41	48	35	26	28	24	42	42	34	39	46	41	47	49	48	57	18	32	32	24	28	
# 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**