

**8-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	50	46	47	44	42	49	52	50	48	47	54	47	39	60	58	76	73	69	65	52	51	45	43	58	50	45	57	50	43	48	
Danbury	44	47	46	39	37	42	48	50	42	43	50	36	39	60	49	71	67	64	62	37	44	33	35	49	45	41	49	45	34	42	
E.Hartford	42	35	44	41	37	44	45	45	42	42	48	41	37	56	41	60	62	57	60	44	46	36	37	45	43	39	50	42	31	38	
Greenwich	47	47	45	43	39	44	44	50	41	46	53	40	35	53	49	80	80	67	62	36	41	42	40	45	49	47	44	55	40	43	
Groton	47	43	55	41	40	42	50	55	51	43	53	45	39	49	43	55	77	67	57	48	47	47	35	47	50	43	45	56	35	44	
Hamden	49	40	47	46	39	46	47	41	46	46	53	37	38	56	51	67	80	68	63	49	49	37	42	49	47	44	48	50	39	43	
Madison	47	46	52	43	41	45	50	53	50	44	52	44	39	53	56	62	80	69	58	49	46	46	41	47	49	43	46	55	36	M	
Middletown	45	43	52	41	37	44	46	51	50	42	51	43	41	58	51	78	79	70	69	42	49	40	39	45	47	38	50	48	33	39	
Stafford	48	44	54	43	41	46	50	55	52	44	54	48	45	62	53	71	72	67	66	51	51	44	38	53	50	43	54	47	37	44	
Stratford	43	47	50	40	38	42	47	52	48	43	51	41	36	51	48	77	79	64	52	40	42	49	39	45	50	42	45	54	35	44	
Westport	47	47	48	43	39	42	47	52	46	43	54	38	38	54	51	82	81	71	62	42	42	36	38	46	49	44	47	50	36	44	
# 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 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	51	54	48	55	70	74	66	50	44	65	61	54	49	50	57	71	65	42	48	51	40	56	66	82	51	44	59	39	42	M	M	
Danbury	46	36	45	50	66	65	56	45	33	57	55	52	37	46	49	63	56	36	46	43	34	49	60	77	52	35	64	22	48	44	54	
E.Hartford	44	37	42	49	62	66	43	44	32	58	56	38	40	42	46	51	50	36	43	44	33	48	50	73	47	36	56	35	39	43	46	
Greenwich	52	50	49	43	55	66	41	44	43	61	56	56	56	50	54	64	63	43	48	47	35	44	61	70	49	34	41	36	38	34	52	
Groton	47	57	48	43	55	60	45	44	42	57	56	54	54	48	50	74	65	41	51	44	37	42	50	63	42	36	46	49	34	20	35	
Hamden	52	43	49	49	62	63	39	44	35	64	59	47	41	48	54	56	63	39	48	49	40	50	56	74	49	36	51	33	36	35	46	
Madison	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	65	80	44	35	45	40	33	30	56
Middletown	47	39	43	49	64	69	52	44	37	60	56	46	43	45	46	60	56	38	44	44	35	47	59	70	48	39	56	34	37	40	51	
Stafford	43	52	45	56	70	77	58	50	41	63	61	48	49	48	50	63	57	39	48	47	39	54	61	82	51	43	63	49	44	M	M	
Stratford	49	54	41	44	56	63	47	45	42	53	52	58	52	46	48	60	58	37	49	44	37	40	62	70	46	34	38	35	35	36	56	
Westport	51	41	49	46	60	74	43	45	35	59	57	53	49	48	51	63	63	37	47	45	37	47	61	77	48	36	43	24	38	36	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 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	62	62	58	41	50	68	57	85	72	23	36	38	40	48	54	63	80	95	75	83	60	80	92	M	M	M	M
Danbury	54	53	43	63	63	32	36	50	81	54	109	69	27	30	32	46	52	56	67	87	95	87	93	47	73	92	80	46	39	76
E.Hartford	54	44	45	51	48	30	32	47	74	55	92	28	25	27	29	35	50	44	75	72	89	71	89	48	56	86	74	44	47	80
Greenwich	63	47	49	57	59	38	36	43	68	54	103	73	35	40	34	47	57	51	67	64	66	87	86	55	56	61	83	52	38	73
Groton	54	36	40	41	42	36	35	34	39	41	60	35	31	34	35	40	46	38	53	46	44	65	53	43	56	68	76	50	61	44
Hamden	59	50	47	52	47	28	29	43	68	55	86	36	30	30	29	43	54	51	65	68	68	91	98	53	56	67	85	49	50	79
Madison	79	48	50	54	50	36	35	46	73	54	89	45	37	34	34	48	59	55	74	57	70	93	86	55	51	78	92	57	58	67
Middletown	59	47	44	56	53	33	33	45	82	56	110	40	29	35	34	50	59	55	73	72	84	91	110	55	56	98	89	48	53	81
Stafford	M	M	45	60	59	36	34	50	61	51	112	25	27	35	35	31	47	45	67	71	101	64	91	58	65	96	79	45	39	79
Stratford	72	44	50	58	56	33	34	46	67	55	91	58	39	39	32	53	58	53	70	65	60	94	86	52	56	73	91	51	49	77
Westport	65	48	51	58	59	31	32	41	72	54	94	70	33	33	30	45	56	54	70	66	64	92	96	50	60	66	87	51	45	77
# days > Federal Standard											1									2	3	4	5			6	7			

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 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	54	42	43	44	82	92	44	40	58	90	75	66	38	88	89	69	47	67	101	78	40	53	37	30	54	46	54	63	
Danbury	79	73	63	64	39	36	50	74	105	36	36	63	91	80	65	37	90	93	43	27	37	43	45	22	28	33	17	54	57	51	49	
E. Hartford	66	60	53	50	32	41	38	65	92	35	32	59	87	79	56	37	75	80	65	37	56	78	78	44	47	41	19	31	47	50	47	
Greenwich	88	106	95	66	42	38	56	99	103	43	40	60	65	73	79	42	72	110	91	54	58	66	84	48	40	35	28	44	70	61	74	
Groton	98	126	90	84	42	44	39	80	78	41	38	55	55	48	76	41	47	114	85	36	33	47	58	39	38	35	32	44	81	60	61	
Hamden	79	75	64	60	48	42	48	83	122	41	41	60	75	82	67	44	66	103	88	44	53	67	80	53	46	32	24	39	62	57	51	
Madison	107	134	99	86	39	46	57	95	110	44	39	59	70	80	95	43	63	126	83	35	38	54	69	44	40	33	35	33	87	59	69	
Middletown	76	72	60	58	41	46	40	86	126	40	36	66	87	87	74	41	78	91	69	40	52	76	87	47	48	38	26	37	53	55	55	
Stafford	65	68	67	55	32	39	37	75	86	37	33	66	93	84	60	37	82	77	63	35	62	89	83	40	46	45	28	41	49	53	56	
Stratford	99	129	93	83	41	41	56	94	100	40	41	57	63	67	100	40	71	115	93	49	55	64	78	51	44	37	32	47	74	59	70	
Westport	95	111	83	71	34	37	54	98	109	37	37	62	68	79	79	36	69	117	90	49	56	68	86	49	41	34	30	42	67	56	69	
# days > Federal Standard	8	9	10	11				12	13				14	15	16		17	18	19			20	21							22		

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 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	60	72	66	90	58	29	35	36	55	82	99	95	121	117	81	70	72	63	72	46	48	64	43	31	42	53	43	33	23	33	33	
Danbury	64	110	58	100	65	26	32	33	36	89	103	104	121	120	63	54	80	74	74	43	54	57	40	16	40	45	37	20	17	19	24	
E. Hartford	66	78	62	94	51	29	28	30	42	70	100	100	126	104	63	68	57	69	62	35	51	54	41	13	36	32	42	27	15	20	30	
Greenwich	86	91	90	93	87	36	37	36	50	82	79	99	120	92	41	38	75	75	79	48	54	60	52	27	44	52	65	33	17	18	32	
Groton	64	64	64	76	72	33	34	39	43	61	70	60	94	61	48	60	71	88	73	41	46	44	44	32	44	48	58	28	17	20	32	
Hamden	64	94	79	102	70	33	33	34	49	86	96	106	124	94	51	50	76	89	79	43	45	56	44	21	41	43	56	30	17	19	27	
Madison	73	72	77	91	89	35	36	36	54	86	93	88	114	80	42	57	81	93	78	45	52	52	47	33	46	51	67	31	17	23	31	
Middletown	63	68	60	76	50	28	28	29	44	71	86	91	110	102	44	54	55	74	74	45	56	60	42	19	41	49	53	28	16	19	29	
Stafford	55	66	64	81	59	29	30	30	36	71	102	88	116	111	70	81	59	73	64	34	49	68	42	20	41	42	31	26	20	24	31	
Stratford	82	83	85	88	85	32	32	36	55	80	82	103	104	92	44	45	72	85	74	48	51	57	49	35	41	48	69	34	20	21	33	
Westport	81	90	87	92	82	25	32	35	48	89	97	114	97	98	47	40	69	86	78	38	51	59	46	31	41	49	62	25	15	19	27	
# days > Federal Standard	23	24	25	26	27					28	29	30	31	32				33														

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 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	30	36	42	51	37	54	58	99	79	85	34	42	75	80	34	40	40	45	52	52	50	46	38	41	46	33	27	40	38	40	
Danbury	23	28	45	46	36	38	63	94	76	74	33	34	25	70	33	25	25	43	46	43	46	44	32	34	31	17	15	40	37	38	
E.Hartford	28	23	38	47	33	40	52	88	66	69	30	36	52	66	35	30	30	41	46	51	46	36	36	32	35	13	12	40	31	38	
Greenwich	26	28	50	60	47	46	62	74	92	25	40	39	66	56	36	26	26	46	48	43	41	35	12	40	41	19	20	42	43	35	
Groton	34	38	42	51	38	45	20	21	68	32	31	41	69	57	45	37	37	48	12	M	M	M	M	M	M	19	28	42	43	41	
Hamden	25	26	46	61	39	48	53	89	74	43	37	39	63	59	37	27	27	39	50	43	41	34	38	36	34	13	14	39	34	38	
Madison	30	37	49	64	42	48	70	68	81	47	34	39	68	30	68	33	33	46	54	46	39	33	36	30	38	16	24	38	36	40	
Middletown	28	22	47	54	38	43	68	98	87	59	33	38	65	68	41	30	30	42	53	50	45	35	38	31	37	14	18	40	35	43	
Stafford	31	27	30	54	32	39	54	90	85	93	31	36	58	78	41	27	27	40	57	59	50	38	32	30	33	23	21	36	32	44	
Stratford	32	28	52	57	40	51	63	68	92	30	38	39	65	57	42	29	29	47	55	44	40	38	38	41	47	22	25	40	43	42	
Westport	23	28	51	53	43	47	57	88	83	30	39	M	M	M	M	23	23	46	52	46	46	40	33	38	40	16	20	39	38	40	
# days > Federal Standard								34	35	36																					

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