

April 2012

PM 2.5 - 24 Hour averages
ug/m3

Date

Station	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
Bellingham-Yew	2.5	2.3	2.2	2.7	1.8	3.1	3.2	2.4	3.6	4.5	4.2	1.9	2.1	2.1	2.9	2.4	3.2	2.2	1.9	2.1	3.3	4.8	3.6	1.9	0.7	0.8	0.8	1.3	2.4	0.9
Bellingham-Cornwall	2.5	3.3	2.8	4.2	4.1	3.8	6.2	4.4	7.4	7.4	6.9	2.8	5.2	4.8	5.3	3.6	4.6	3.1	3.5	4.3	6.3	8.3	6.3	3.8	1.4	1.9	2.6	3.6	7.0	2.3
Mount Vernon	1.9	3.0	2.7	3.9	3.4	3.7	4.5	2.9	5.9	7.1	4.7	3.5	3.6	4.4	4.6	3.1	3.7	2.1	2.5	3.8	5.2	7.0	7.5	4.3		2.2	2.2	2.5	4.6	2.1
FCC-Custer	2.0	2.6	2.5	2.7	3.4	3.1	4.1	2.8	3.6	4.4	4.2	2.7	3.0	3.0	3.2	2.8	2.8	2.4	2.5	2.6	3.7	4.1	3.8	2.7	2.1	1.8	1.8	2.2	3.0	1.9
March Point	1.6	1.6	1.6	1.6	1.6	1.8	2.3	2.0	2.4	2.6	2.3	2.2	2.4	2.8	2.9	2.2	2.5	1.9	2.3	2.4	3.0	3.7	3.9	2.5	1.7	1.9	2.1	2.1	2.9	2.1
Anacortes	5.9	7.5	7.0	7.7	9.0	6.9	11.5	9.8	12.0	13.3	11.3	7.2	7.5	10.3	10.7	8.3	9.7	6.6	8.1	8.9	10.8	13.6	12.5	9.1	5.2	5.0	6.3	7.0	8.9	6.3
Oak Harbor	1.9	3.2	1.9	2.4	2.4	3.7	4.1	3.4	4.0	4.2	1.9	2.1	2.6	3.1	3.4	1.7	2.9	2.1	2.1	2.6	3.5	4.7	3.7	2.0	1.6	1.4	2.1	2.2	2.3	1.6
Columbia Valley	4.3	6.7	4.8	6.4	6.6	6.4	15.0	16.6	15.5	9.0	8.0	3.9	5.6	6.0	7.7	6.7	4.6	4.3	3.8	7.5	11.2	11.8	7.0	4.9	4.5	3.2	4.1	8.1	7.4	3.1

Good (0 to 15.4)
 Moderate (15.5 to 35.4)
 Unhealthy for Sensitive Groups (35.5 to 65.4)
 Unhealthy (>65.5)

Ozone - 8 hour max
ppb

Date

Station	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
FCC-Custer	52	38	47	52	39	39	40	43	41	33	26	42	39	39	43	43	40	42	31	46	44	40	30	36	22	40	40	40	36	47
Mount Vernon	30	42	46	45	44	40	42	39	44	38	38	32	40	45	42	44	38	40	45	37	46	37	35	31	24	25	41	41	43	35
Anacortes	44	49	49	43	41	43	39	41	37	31	34	40	43	43	41	45	43	43	38	44	45	47	34	32	27	47	42	42	35	50

Good (0 to 59)
 Moderate (60 to 75)
 Unhealthy for Sensitive Groups (76 to 95)
 Unhealthy (>95)

Sulfur Dioxide - 1 hour max
ppb

Date

Station	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
BP	17	16	11	6	7	8	7	6	7	12	9	6	6	6	10	6	6	6	6	6	7	7	14	9	17	8	9	9	8	7
ALCOA	15	17	82	1	2	11	2	1	3	56	9	2	2	24	30	35	18	37	5	28	3	1	20	39	66	80	36	19	7	86
FCC-Custer	7	3	10	2	3	4	2	3	9	10	12	2	9	4	6	8	3	4	2	6	2	3	9	4	7	3	3	3	6	7
Conoco Phillips	3	4	4	4	4	3	21	4	16	34	5	6	4	4	4	4	3	4	3	3	13	9	8	4	4	4	4	5	4	26
March Point	4	4	4	6	4	4	10	10	7	8	4	4	4	6	4	4	4	4	4	4	13	8	7	4	4	4	4	7	7	4
Tesoro	1	15	4	0	0	0	10	5	0	3	0	0	4	0	1	2	4	5	8	0	15	11	2	8	12	7	5	4	0	3
Shell	4	9	10	4	3	10	6	7	5	10	3	6	3	7	8	4	3	6	5	10	7	6	6	3	6	3	5	5	4	3
Anacortes	0.4	1.3	0.6	1.3	4.0	2.6	3.3	1.9	4.3	1.9	1.3	1.9	0.6	0.8	0.5	0.6	3.2	3.3	0.6	0.6	0.6	1.9	2.6	0.4	0.5	0.4	0.6	1.4	0.5	0.3
General Chemical	8	8	10	6	10	6	23	33	16	14	8	8	23	23	10	8	5	11	6	15	21	10	32	8	8	9	7	13	7	7

Good (0 to 35)
 Moderate (36 to 75)
 Unhealthy for Sensitive Groups (76 to 185)
 Unhealthy (>185)

Carbon Monoxide - 1 hour max
ppb

Date

Station	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
FCC-Custer	244	196	208	219	211	220	251	250	348	257	294	182	427	220	195	231	193	184	173	224	213	224	258	222	147	182	173	183	211	205