

July 2014

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	31
Bellingham-Yew	8.7	6.7	2.7	6.9	15.0	12.0	5.7	6.6	4.6	6.2	7.7	12.1	11.7	10.2	9.3	8.7	8.5	7.4	4.0	3.1	4.5	6.1	3.9	3.1	4.7	6.5	8.2	8.5	7.5	7.9	8.6
Mount Vernon	4.0	3.3	2.1	3.7	12.1	7.5	5.8	2.8	3.1	3.4	4.5	4.9	6.5	5.7	5.6	4.5	6.1	5.2	2.4	2.6	3.9	5.3	3.8	2.9	3.0	3.1	3.8	3.9	2.5	3.5	4.2
FCC-Custer	0.4	0.4	0.2	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.7	0.6	0.6	0.6	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.3	0.4
March Point	1.3	1.2	0.8	1.9	3.7	2.1	1.3	0.7	1.0	1.2	1.6	2.1	2.0	2.0	1.4	1.3	2.4	2.2	0.4	1.3	1.8	1.8	1.0	1.0	1.2	1.3	1.3	1.2	0.8	1.6	1.7
Anacortes	8.3	5.3	3.0	6.3	10.2	10.8	7.6	5.6	4.9	5.1	7.7	6.1	6.7	6.1	4.3	5.1	9.7	7.9	3.1	4.1	5.8	7.3	7.1	3.8	6.6	5.7	6.5	6.7	4.6	9.0	
Oak Harbor	2.9	2.5	2.2	3.9	4.1	3.5	2.9	2.4	2.5	2.9	3.1	3.4	3.3	3.5	2.7	2.8	4.2	3.8	1.9	2.4	3.1	2.8	1.9	2.0	2.5	2.3	2.7	2.6	2.1	2.9	3.4
Columbia Valley	8.0	5.0	3.1	8.2	6.3	4.5	3.1	4.3	3.6	4.5	7.9	11.2	11.5	8.2	8.7	6.9	4.7	5.1	2.5	2.1	3.7	4.0	2.0	2.1	4.6	9.0	6.8	6.4	5.9	5.2	5.2

Good (0 to 12.0)
 Moderate (12.1 to 35.4)
 Unhealthy for Sensitive Groups (35.5 to 55.4)
 Unhealthy (55.5 to 150.4)

Color coding based on federal Air Quality Index

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	31
FCC-Custer	57	41	34	38	34	37	26	37	28	47	49	59	62	49	47	42	43	39	17	27	31	25	27	20	34	39	40	46	44	40	49
Anacortes	39	27	26	25	20	28	25	19	25	26	24	21	26	25	27	24	28	27	19	22	26	20	20	25	23	18	25	19	18	14	19
Mount Vernon	39	29	27	28	29	36	26	26	30	30	43	34	47	32	33	32	34	29	15	20	30	21	20	21	27	28	38	40	26	28	32

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

Color coding based on federal Air Quality Index

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	31
BP	2	13	10	8	4	4	2	3	4	2	4	2	10	8	7	2	5	5	6	8	10	6	5	6	4	3	3	3	5	11	7
ALCOA	8	33	43	6	6	13	9	11	8	8	32	48	28	42	8	18	35	44	73	46	15	14	37	28	1	6	4	4	6	7	6
FCC-Custer	0.8	12.4	6.4	3.7	1.1	0.8	0.6	3.9	1.0	3.3	4.3	14.8	6.6	7.5	8.1	9.3	6.2	2.0	2.3	2.2	3.3	1.6	1.5	2.5	1.9	3.6	1.8	1.6	5.7	5.8	2.4
Phillips 66	2	11	8	4	4	2	8	5	7	9	7	5	8	6	4	5	6	8	12	6	7	5	7	8	5	5	6	5	5	7	6
March Point	4	1	1	0	4	10	1	1	5	1	4	2	5	1	1	2	1	1	1	1	3	1	1	1	1	1	4	5	1	2	3
Tesoro	2	2	0	0	1	0	2	0	5	5	7	5	7	6	7	7	5	6	7	5	7	6	5	7	0	0	2	0	0	0	2
Shell	5	2	1	3	4	8	1	5	4	3	6	10	5	4	24	6	6	4	7	1	1	11	4	8	2	4	5	5	25	19	8
Anacortes	1.2	0.4	0.5	1.4	1.9	1.4	1.6	1.1	0.5	0.9	2.1	1.1	1.3			0.9	1.6	0.7	0.6	0.6	0.7	2.9	1.3	0.6	2.5	2.9	1.7	1.6	1.0	0.9	1.4
General Chemical	36	9	9	6	41	19	37	29	7	14	28	14	40	24	14	19	17	13	8	9	10	11	4	6	23	24	42	36	11	10	21

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

Color coding based on federal Air Quality Index

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	31
FCC-Custer	228	252	161	205	219	184	173	188	151	229	223	360	244	203	259	274	188	191	192	181	181	164	194	221	147	183	163	169	215	166	194