

January 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	10.7	6.9	5.9	11.3	11.0	12.5	8.1	5.1	6.9	5.1	2.2	5.8	5.9	9.1	10.6	9.7	9.4	11.8	17.6	14.4	13.4	18.0	15.7	15.8	14.6	16.4	15.6	10.9	8.2	4.6	7.2
Mount Vernon							1.5	0.8	2.6	2.3	1.5	2.3	2.7	5.3	5.7	5.9	6.5	8.0	11.1	8.8	8.8	10.9	7.4	6.0	9.3	7.5	8.7	6.0	3.5	2.4	4.0
FCC-Custer	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.5	1.1	0.9	1.0	3.6	6.4	5.4	4.7	4.4	4.5	2.5	2.3	4.2	3.9	4.5	3.0	2.1	1.4	1.6
March Point	2.8	2.0	1.4	2.0	1.9	2.0	1.7	2.0	2.4	1.3	1.1	1.4	1.4	2.5	2.8	3.3	3.6	6.4	5.4	4.7	4.4	4.5	2.5	2.3	4.2	3.9	4.5	3.0	2.1	1.4	1.6
Anacortes	8.7	5.7	5.0	6.9	4.2	6.9	6.4	3.9	5.0	3.9	3.3	4.1	2.9	6.0	7.3	7.4	8.6	11.6	13.9	10.9	11.7	12.1	6.9	7.0	10.1	10.5	14.3	8.6	6.3	2.9	5.9
Sierra Pacific	6.7	7.0	4.0	3.6	3.2	6.3	6.1	4.3	1.5	3.5	2.7	2.8	1.7	3.2	4.3	5.4	8.6	12.3	14.7	7.4	9.5	9.1	8.5	7.2	9.0	10.1	10.3	8.7	7.0	2.7	2.6
Oak Harbor	4.9	2.6	3.4	6.0	5.0	7.3	2.5	1.7	2.9	2.4	2.4	2.4	2.6	3.8	4.9	6.7	6.1	7.6	6.9	10.1	9.1	4.5	5.9	6.9	4.5	7.1	7.6	3.4	2.0	1.8	3.6
Columbia Valley	7.9	4.2	6.4	44.9	74.1	57.7	19.1	13.1	4.2	3.1	1.8	2.7	2.5	3.3	16.1	35.3	43.1	36.3	12.0	38.7	42.5	25.8	28.8	33.0	35.3	33.3	30.5	11.6	8.1	3.5	22.9

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	6	26	32	19	22	18	8	31	35	35	38	36	38	28	23	2	1	5	6	7	8	3	4	3	7	2	4	10	13	27	29
Anacortes	9	28	34	16	20	21	21	39	43	44	43	44	47	37	16	14	15	8	14	13	11	12	16	13	5	9	4	15	17	34	30
Mount Vernon	1	24	3	2	1	0	26	30	30	33	37	31	23	1	3	1	0	0	8	0	0	1	1	0	1	0	0	1	10	12	3

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	2	2	2	1	1	1	2	2	2	2	3	4	3	3	2	2	2	2	2	2	2	2	3	2	2	2	1	2	1	2
ALCOA	5	9	6	5	6	5	5	13	18	48	22	36	47	32	8	6	6	7	6	6	5	2	2	2	7	2	2	2	2	1	1
FCC-Custer																															
Phillips 66	2	3	5	2	9	2	2	3	3	1	1	1	1	1	0	2	3	3	3	3	2	5	8	3	3	3	3	4	4	3	3
March Point	4	4	4	6	4	7	4	5	4	4	4	4	4	4	4	6	11	4	5	9	6	6	7	6	6	6	5	5	5	4	6
Tesoro	0	7	0	0	0	0	6	14	12	8	3	4	0	0	0	0	0	0	0	5	3	0	0	0	0	2	0	0	0	1	
Shell	1	3	1	2	3	2	2	2	3	1	3	2	1	2	2	2	4	1	3	4	4	3	3	2	4	2	4	2	1	1	3
Anacortes	0.9	0.9	1.7	1.5	1.1	1.4	1.4	1.5	0.9	1.0	1.0	0.6	0.6	4.5	1.8	2.4	2.6	1.4	1.9	2.7	7.7	6.9	2.0	2.8	2.1	2.5	2.7	2.5	1.7	1.5	1.8
General Chemical	2	2	17	2	4	3	2	3	2	3	2	2	2	2	5	6	4	2	7	9	4	10	7	5	6	7	3	3	4	2	17

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	286	273	273	266	277	253	244	242	243	242	223	229	254	275	344	397	433	431	333	458	443	349	435	413	443	438	456	271	310	239	197