

January 2015

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	19.7	11.5	11.7	5.9	5.6	7.1	6.7	7.3	10.0	13.2	10.6	12.0	10.0	9.4	5.9	4.5	6.2	1.9	4.8	6.2	10.1	7.6	3.0	6.7	7.5	9.4	7.5	7.0	6.4	10.7	11.3
Mount Vernon	14.7	8.1	10.8	1.5	1.7	3.4	5.1	4.6	10.2	9.5	9.8	9.5	7.3	8.7	4.1	2.5	3.4	2.9	4.7	5.2	7.0	4.7	1.3	1.6	5.5	5.1	4.2	5.1	8.0	7.6	9.8
FCC-Custer	12.4	11.5	10.5	4.9	4.9	7.4	4.8	9.4	12.2	11.7	10.5								3.0	4.9	6.1	6.0	3.9	2.4	3.9	5.6	5.8	4.1	2.5	4.8	7.6
March Point	4.0	7.2	4.4	1.7	1.1	1.7	3.0	2.8	3.7	4.1	4.2	3.7	3.5	3.2	1.7	2.0	1.3	1.5	2.0	2.2	1.8	2.4	1.2	1.4	1.7	2.3	2.1	2.1	2.5	3.2	4.1
Anacortes	17.3	15.0	12.3	5.3	7.5	7.1	8.9	9.3	15.6	11.3	11.3	9.6	10.3	12.4	7.5	7.4	7.1	6.8	8.5	7.7	9.2	10.5	6.0	7.1	8.8	9.1	8.5	9.1	7.5	11.6	12.7
Oak Harbor	11.6	4.9	7.5	2.1	1.8	2.6	3.9	5.5	7.4	7.5	3.6	4.9	5.3	6.2	2.9	2.5	2.0	1.9	3.7	3.8	4.6	2.4	1.7	1.2	2.6	3.5	3.1	3.8	4.1	6.2	6.1
Columbia Valley	39.3	11.8	9.5	4.8	5.2	16.2	22.9	10.1	19.3	8.2	6.1	14.3	25.6	32.8	18.6	5.1	9.1	2.8	3.7	17.2	23.9	21.5	10.2	3.2	6.2	11.3	8.2	17.2	33.1	29.3	18.0

 Good (0 to 12.0)
 Moderate (12.1 to 35.4)
 Unhealthy for Sensitive Groups (35.5 to 65.4)
 Unhealthy (>65.5)

Note: All color coding according to USEPA AQI breakpoints

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	14	5	4	33	16	5	6	8	19	3	4	5	6	8	13	32	33	41	31	18	15	9	19	18	15	6	14	19	15	12	6
Anacortes	14	7	11	42	37	21	10	6	3	7	5	6	7	10	49	49	38	41	31	17	13	16	31	26	9	4	30	29	14	8	5
Mount Vernon	11	10	2	30	24	24	4	4	2	1	1	3	4	3	36	35	25	38	20	19	3	21	28	16	11	15	32	33	11	6	4

 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	31
BP	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	0	1	1	1	1	0	0	0	0
ALCOA																															
FCC-Custer	0.6	0.5	0.5	0.6	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	2.4	1.4	1.1	3.9	0.9	4.2	3.4	0.9	1.0	1.1	1.8	2.0	1.5	1.4	3.3	1.9	1.3	1.2	2.7
Phillips 66	3	4	2	3	3	3	4	7	3	3	3	3	3	3	3	2	2	3	1	2	2	2	3	3	3	4	3	2	4	0	2
March Point	5	2	2	2	2	2	2	6	3	2	2	2	3	5	3	3	2	2	2	6	3	2	2	2	2	3	2	2	7	4	3
Tesoro	0	3	0	3	2	2	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	5	4	0	0	0	0	1	0	3
Shell	4	8	1	1	3	5	2	3	2	1	1	1	2	4	8	2	5	3	1	2	6	3	6	5	4	18	7	1	5	4	3
Anacortes					1.2	1.2	1.7	1.7	1.6	0.8	0.3	0.8	1.0	1.5	1.2	0.5	1.1	0.6	0.4	1.1	0.7	0.6	1.1	0.4	1.1	0.6	1.4	0.8	2.9		
ChemTrade	5	5	4	4	4	5	6	8	5	5	4	5	9	5	5	5	4	6	6	7	5	4	5	5	16	7	6	8	23	7	16

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	31
FCC-Custer	295	327	325	191	321	281	377	458	243	253	249	199		305	277	273	180	273	259	259	257	300	250	237	206	295	318	231	290	295	565