

February 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
Bellingham-Yew	8.4	3.8	5.1	5.0	3.2	2.0	4.9	4.4	2.1	4.6	5.5	5.9	4.4	7.6	6.6	4.7	6.4	8.0	8.6	7.6	6.3	8.3	9.0	7.3	8.0	5.9	5.7	6.3
Mount Vernon	6.5	2.1	4.4	3.0	1.1	1.0	1.3	1.4	1.6	2.6	4.3	5.3	6.2	5.3	4.0	6.8	6.6	5.8	6.1	6.1	4.0	8.1	10.4	6.6	6.4	4.4	3.2	4.9
FCC-Custer	3.1	5.3	4.5	4.9	2.3	1.4	1.7	1.9	2.0	2.8	2.0		3.2	4.0	7.1	2.2	4.7	9.7	9.8	7.8	5.9	4.8	11.8	13.7			5.3	
March Point	3.3	1.5	2.1	1.2	0.9	1.0	1.1	1.1	1.3	1.4	1.8	2.3	2.3	2.1	2.2	2.2	2.4	3.2	2.8	2.1	2.2	2.2	2.8	3.2	3.7	2.4	1.8	2.2
Anacortes	10.0	6.7	8.4	8.5	4.9	5.5	5.2	5.0	5.7	6.2	8.2	8.5	7.9	7.1	6.7	7.1	8.5	10.9	11.0	7.1	5.9	7.0	9.7	12.2	12.5	8.4	6.9	8.1
Oak Harbor	3.9	1.9	2.4	2.4	1.6	2.2	2.0	2.4	1.8	1.3	3.7	4.0	3.6	2.7	3.4	3.6	4.2	5.3	2.8	2.9	3.2	3.9	5.4	4.5	2.6	1.7	2.0	4.3
Columbia Valley	3.8	3.8	3.2	3.3	2.5	1.2	1.9	3.0	4.0	3.4	5.4	3.7	3.3	11.6	22.2	9.0	19.4	10.6	1.2	5.7	18.5	35.2	30.4	22.3	6.9	4.1	4.5	14.5

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
FCC-Custer	26	25	27	16	24	38	33	33	29	27	14	16	18	24	18	36	28	19	20	30	37	35	20	22	12	16	42	45
Anacortes	18	26	26	18	31	44	39	37	29	29	14	15	15	26	20	29	24	20	15	26	40	32	15	24	11	22	35	48
Mount Vernon	23	26	18	14	31	35	35	38	23	21	4	3	5	24	14	23	16	20	16	23	26	23	20	25	19	19	13	36

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
BP	0	0	0	0	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	1
ALCOA																												
FCC-Custer	1.9	1.1	1.3	1.0	6.2	5.1	5.1	2.9	1.0	1.5	1.1	1.1	1.8	1.4	1.1	1.0	1.1	2.0	1.7	1.3	1.1	1.1	2.0	1.6	1.4	0.4	0.4	0.3
Phillips 66	1	2	0	0	2	2	2	1	1	0	2	1	2	2	1	4	4	3	3	4	3	2	9	2	2	2	2	8
March Point	3	2	2	2	2	2	2	3	3	2	2	2	2	6	3	3	8	3	2	2	17	4	5	3	2	2	9	8
Tesoro	5	0	2	0	2	3	7	8	5	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Shell	5	2	3	10	5	6	4	10	6	8	9	7	9	2	1	3	3	7	1	2	3	5	7	2	1	9	3	3
Anacortes																							1.1	1.0	1.4	0.8	0.9	0.9
ChemTrade	6	5	5	5	5	5	5	5	7	5	5	17	6	6	26	48	17	5	5	9	8	14	6	6	5	6	7	19

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
FCC-Custer	245	212	216	229	240	204	216	197	205	230	284	262	219	304	258	198	252	336	231	234	255	293	313	313	294	271	220	318