

September 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
Bellingham-Yew	3.5	3.3	2.8	4.2	4.1	2.9	4.8	3.4	3.6	5.9					4.5	3.5	3.2	2.8	3.1	2.9	3.3	5.0	5.1	5.5	5.3	5.2	4.7	6.5	7.3	9.2
Mount Vernon	2.8	2.2	2.4	2.8	2.9	3.0	4.9	3.4	2.4	4.0	5.2	4.3	4.0	4.4	3.1	3.1	2.7	2.2	2.9	2.0	3.3	3.6	4.2	4.8	3.3	4.0	4.2	4.7	5.4	8.0
FCC-Custer	3.8	1.4	1.9	2.7	4.3	2.1	4.1	4.8	2.6	4.5	6.6	5.9	3.5	3.8	3.0	2.9	3.5	3.3	3.2	2.1	1.9	4.1	4.9	6.6	4.5	5.6	5.8	6.1	7.6	8.4
March Point	1.0	1.0	1.0	1.1	1.5	1.1				1.2	1.3	1.2	1.7	1.9	1.6	1.6	1.4	1.0	1.2	0.7	1.4	1.5	1.9	1.8	1.0	1.9	1.8	2.0	2.2	4.0
Anacortes	2.5	2.0	2.4	2.0	3.3	2.3	3.8	3.2	2.0	2.7	4.0	4.3	4.1	4.3	3.2	3.2	3.9	2.7	3.8	1.3	2.7	3.8	5.5	5.3	1.9	3.4	3.2	3.1	5.9	9.4
Oak Harbor	1.8	1.9	2.0	1.9	2.2	1.7	2.6	2.1	1.8	1.9	2.3	2.5	3.0	3.0	2.3	2.4	1.7	2.0	1.9	1.8	2.0	2.6	3.0	2.5	1.7	2.3	2.5	2.6	3.0	4.0
Columbia Valley	1.7	1.8	2.0	5.5	6.4	4.7	4.2	1.8	4.2	7.4	9.9	9.1	2.8	3.9	5.3	9.3	2.8	2.3	1.5	1.3	6.1	13.4	7.8	5.0	2.8	8.9	15.6	14.4	20.0	12.7

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
FCC-Custer	25	26	15	19	22	26	29	22	26	24	24	19	35	28	27	34	27	24	17	26	29	26	27	18	29	29	25	21	20	24
Anacortes	25	27	19	23	20	25	16	23	19	32	18	19	32	29	32	34	28	23	22	26	25	24	29	22	28	25	30	26	17	19
Mount Vernon	22	23	21	18	22	18	26	19	22	21	20	18	30	25	28	31	22	23	21	19	28	28	28	20	25	22	23	15	16	17

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	4	2	2	1	2	1	1	4	2	1	1	1	1	1	2	1	1	4	6	4	1	1	2	1	1	1	1	2	2	2
ALCOA	14	36	49	1	63	2	19	34	8	0	0	0	13	29	31	0	47	39	71	82	0	0	4	3	0	0	0	0	0	
FCC-Custer	4.8	3.3	0.7	0.6	1.5	3.3	0.7	1.1	5.1	0.9	1.6	3.5	1.8	3.6	0.7	1.0	0.9	0.8	1.0	1.1	0.9	4.3	0.8	1.1	0.7	0.7	0.8	1.0	1.5	6.8
Phillips 66	5	5	5	3	3	2	3	4	4	3	3	3	3	3	3	3	3	3	4	4	8	3	3	8	2	2	2	3	3	2
March Point	3	5	4	5	4	4	4	4	5	7	5	12	10	6	5	5	5	5	5	5	20	5	5	4	5	12	6	6	6	5
Tesoro	6	1	2	0	1	0	0	3	0	0	0	0	0	0	4	2	1	15	7	4	0	0	5	3	0	0	0	0	0	
Shell	8	6	6	2	3	1	5	12	5	2	1	5	2	2	10	12	4	1	9	15	3	2	3	12	4	5	1	2	2	16
Anacortes		0.8	1.1	1.4	1.2	1.0	1.4	0.8	1.1	1.4	1.2	1.1	0.9	2.4	1.4	1.6	1.3	1.4	1.0	0.9	1.3	2.0	2.2	1.4	2.4	0.9	1.9	1.8	2.2	3.0
ChemTrade	7	14	7	28	10	8	13	9	66	34	32	8	15	8	8	11	10	6	7	8	8	8	15	15	13	7	23	37	21	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	320	194	204	179	211	185	206	201	339	179	218	213	176	188	178	221	217	195	203	199	220	242	242	261	278	295	257	309	317	304