

May 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		1.1	3.3	5.2	3.5	0.9	3.2	2.2	4.5	7.0	6.4	4.3	5.8	1.2	3.7	4.0	4.0	5.6	7.3	5.6	6.5	7.1	6.9	5.5	5.3	4.9	5.1	6.4	6.2	5.9	8.2	9.5
Mount Vernon		3.2	3.4	5.1	4.0	1.7	3.1	3.1	4.4	6.7	4.7	4.2	6.3	3.4	4.6	5.3	5.3	4.9	6.6	7.2	7.6	6.3	6.9	5.3	5.4	5.3	4.7	5.2	5.6	5.3	6.6	8.9
FCC-Custer		5.1	4.1	8.4	7.5	2.8	4.5	3.9	5.2	9.2	10.5	4.3	7.7	3.8	4.5	6.4	4.5	6.8	7.2	7.0	7.4	8.7	6.5	4.7	4.3	6.5	6.6	6.3	8.1	6.8	6.6	7.6
March Point		1.7	2.6	2.8	2.2	1.4	2.0	1.9	2.6	3.8	3.2	2.4	3.1	2.1	1.9	2.6	2.6	2.7	2.9	2.8	2.8	2.6	3.6	2.9	2.2	2.7	2.3	2.2	2.1	2.9	3.8	4.1
Anacortes		7.4	8.4	10.3	8.3	6.6	8.3	8.5	9.8	12.5	11.0	8.8	11.7	8.3	9.2	9.2	8.6	9.5	12.2	8.5	8.4	8.4	9.8	10.1	6.6	8.3	8.7	8.8	9.0	10.3	11.9	12.5
Oak Harbor		2.8	3.3	3.5	2.8	1.6	2.4	2.4	3.4	4.5	3.6	3.0	3.9	2.5	2.2	3.6	3.3	3.5	4.1	4.1	3.8	3.9	4.6	3.7	2.7	3.2	3.2	3.3	3.2	3.7	4.7	5.3
Columbia Valley		5.2	9.2	10.3	8.3	3.2	4.2	8.5	6.8	10.9	6.2	6.5	6.3	2.0	4.1	5.2	4.9	7.0	5.5	5.8	6.2	4.5	5.4	6.2	5.8	3.9	4.7	6.5	8.0	6.3	8.1	6.2

 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		42	46	50	43	42	41	34	46	46	42	38	28	31	40	35	32	38	44	35	44	43	29	26	31	26	34	38	39	42	42	45
Anacortes		47	42	40	43	47	39	30	34	40	44	44	38	35	39	33	33	32	31	31	31	33	31	30	30	30	29	30	26	40	42	34
Mount Vernon		46	45	47	45	43	42	32	37	44	40	39	30	24	38	33	29	33	38	31	35	36	28	24	27	27	32	31	34	37	37	42

 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																															
ALCOA																															
FCC-Custer	6.4	1.6	0.7	3.6	1.4	0.5	1.3	1.6	5.2	7.7	1.9	3.8	1.8	0.4	4.6	7.2	1.6	0.7	4.4	2.2	7.7	1.1	1.1	1.4	1.1	2.1	1.1	1.8	4.1	1.4	1.2
Phillips 66	7	10	3	3	3	2	35	23	3	4	4	3	4	3	3	3	3	4	4	3	3	4	3	4	4	3	3	4	3	4	11
March Point	3	34	5	3	3	3	4	4	5	3	3	3	3	4	3	3	3	6	3	4	5	4	4	4	4	10	5	5	5	6	
Tesoro	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Shell	2	5	7	2	1	2	7	2	5	1	1	3	3	36	7	6	44	10	6	17	9	7	10	13	10	12	11	7	14	6	14
Anacortes	0.3	1.0	2.3	0.4	0.5	0.7	2.6	1.1	1.9	0.9	0.5	0.6	0.4	0.6	1.0	1.0			0.4	33.4	1.4	0.6	0.6			0.5	0.7	0.8	0.8	0.5	0.7
ChemTrade	8	16	19	13	7	35	21	45	17	11	8	14	10	7	9	8	7	30	10	18	14	13	14	10	12	9	18	21	14	11	26

 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	244	227	339	324	265	215	275	244	296	277	221	226	231	189	241	208	199	253	243	192	323	227	234	217	213	209	194	187	240	211	236