

July 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	6.5	5.5	5.9	12.0	30.4	25.6	11.0	16.5	13.4	7.7	7.2	4.9	3.0	4.4	3.7	3.2	5.2	5.9	5.2					4.8	2.4	2.5	2.5	3.1	5.0	4.8	5.6
Mount Vernon	5.0	5.7	4.4	9.2	31.7	17.9	9.3	13.7	10.2	8.7	8.5	3.6	2.4	2.8	2.8	2.7	2.9	4.2	4.5	3.4	2.8	4.3	4.3	5.2	2.4	2.0	2.8	2.8	3.1	4.1	4.1
FCC-Custer	6.8	7.9	6.0	8.5	29.1	38.4	11.2	18.2	15.1	7.0	7.0	5.1	3.4	4.2	2.5	3.3	5.2	8.7	8.2	5.4	2.8	3.0	5.5	5.1	3.1	1.7	4.0	4.6	5.3	6.0	8.3
March Point	2.0	2.6	2.8	3.6	7.7	6.5	3.3	3.9	2.8	3.2	3.1	1.3	1.0	1.2	1.3	1.3	1.3	1.4	1.5	1.3	1.5	1.9	2.2	2.1	1.1	0.9	1.3	1.3	1.4	2.0	2.1
Anacortes	5.8	7.1	6.5	7.3	13.7	13.5	8.4	6.4	5.0	6.1	7.0	3.3	1.9	3.1	2.1	2.9	4.1	4.9	5.7	3.3	2.5	3.3	3.2	5.3	1.1	1.0	2.3	2.5	4.1	5.5	5.6
Oak Harbor	3.7	4.2	4.3	6.9	10.8	10.0	5.7	6.8	4.3	5.3	5.0	2.2	1.9	2.1	2.3	2.3	2.5	2.6	3.1	2.5	2.7	3.1	3.1	2.9	1.9	1.7	2.3	2.2	2.3	2.9	3.5
Columbia Valley	4.9	5.2	5.9	13.5	10.0	21.5	8.3	15.1	22.1	8.3	6.4	3.4	1.6	1.4	1.7	1.5	2.6	4.0	3.8	2.5	1.4	2.7	3.2	2.5	1.7	1.1	1.4	1.8	2.2	3.0	3.4

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	39	38	38	45	45	38	40	53	44	34	27	23	30	33	28	32	27	45	31	28	27	29	32	20	27	23	29	30	36	45	48
Anacortes	33	32	30	39	25	38	36	48	32	36	31	18	30	35	31	32	27	23	17	19	17	19	16	24	28	22	31	33	24	42	30
Mount Vernon	34	30	27	40	35	33	31	38	30	32	28	25	26	29	26	30	29	38	30	24	24	25	29	25	27	24	28	25	31	42	41

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	6	5	2	6	6	5	2	2	2	10	2	2	2	2	8	9	6	11	8	8	8	8	12	2	2	1	
ALCOA																																
FCC-Custer	4.1	1.7	7.3	7.7	5.7	24.7	20.1	4.9	17.0	15.0	6.9	4.3	5.1	2.8	6.4	4.5	0.8	2.2	14.6	2.2	1.6	3.4	4.6	1.3	2.1	4.0	2.5	3.6	1.2	0.6	3.8	
Phillips 66	3	8	28	19	13	3	3	3	3	3	3	3	3	2	2	3	49	17	15	9	4	4	4	4	3	3	3	3	2	7	24	4
March Point	4	18	39	23	6	4	4	4	4	3	4	4	3	4	3	7	11	15	14	4	4	4	3	3	3	3	3	4	4	4	8	
Tesoro	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	2	0	0	0	
Shell	2	8	10	8	11	2	9	21	19	1	4	7	2	8	1	6	3	5	0	0	1	5	16	8	1	1	7	9	5	6	12	
Anacortes							0.4	0.5	0.5	0.3	0.4	0.5	0.5	2.0	0.3	1.7	0.7	0.9	0.9	0.4	0.3	0.4	0.6	0.8	0.4	0.7	0.7	0.5	1.4	1.3	1.0	
ChemTrade	47	14	12	18	33	18	10	11	18	9	12	10	17	11	10	7	79	35	20	18	11	9	11	11	8	15	11	25	34	51	17	

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	176	186	196	258	807	692	322	354	354	265	266	246	205	155	170	187	180	243	393	198	186	204	214	238	194	201	207	227	204	196	200