

## August 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		4.9	4.2	2.7	3.5	2.8	1.9	3.6	2.7	2.8	4.8	8.1	9.9	12.4	3.1	6.1	7.0	6.2	7.3	4.9	5.7	6.0	10.3	26.3	5.8	6.4	9.2	8.7	4.4		3.5	4.5
Mount Vernon		3.5	3.4	3.2	3.6	3.1	3.4	2.5	2.3	2.6	3.7	6.0	10.7	8.0	2.8	3.4	6.2	5.0	4.8	3.3	3.9	4.4	18.5	41.5	5.4	4.8	6.6	6.3	3.3	5.9	2.5	3.3
FCC-Custer		7.8	5.6	2.9	4.6	3.7	2.3	4.3	3.6	3.1	6.2	9.7	10.7	11.6	2.8	5.1	6.7	6.1	6.4	5.5	4.8	4.6	4.9	21.3	5.4	4.5	10.8	8.3				
March Point		1.8	1.6	1.5	1.7	1.8	1.7	1.3	0.9	1.3	1.5	2.0	2.9	2.3	1.1	1.8	2.5	2.3	1.8	1.8	1.8	2.6	6.7	7.2	2.3	2.0	2.5	1.8	1.3		1.4	
Anacortes		4.3	4.8	2.7	3.8	1.9	3.0	2.8	2.0	2.3	4.7	4.7	6.3	4.3	2.6	3.6	6.6	5.7	4.6	4.4	4.1	4.7	11.0	10.4	4.6	3.7	5.9	4.2	5.2		2.5	3.8
Oak Harbor		2.5	2.9	2.4	2.8	2.4	2.3	1.8	1.6	2.0	2.3	2.9	4.9	3.5	1.6	2.2	3.7	3.1	3.4	2.9	2.7	3.1	5.8	4.0	3.2	2.7	3.3	3.2	2.2	2.0	1.8	2.3
Columbia Valley		4.1	3.0	2.0	1.9	1.8	2.3	3.6	3.4	2.4	3.8	10.7	16.2	15.1	4.9	2.7	4.5	4.9	4.5	3.4	2.8	4.4	16.3	32.4	7.9	5.0	14.5	15.0	3.2	1.7	1.7	1.4

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		40	30	24	34	22	24	32	22	37	36	40	34	47	26	30	35	37	35	30	28	35	37	44	32	40	50	43	27	20	35	26
Anacortes		28	27	25	32	30	27	22	14	29	24	39	21	30	18	29	28	24	38	21	26	26	28	30	32	35	30	27	19	19	32	37
Mount Vernon		33	26	20	28	22	30	25	20	34	31	35	26	32	16	25	32	34	29	26	30	32	30	34	33	36	40	39	26	28	30	30

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	1	1	2	8	7	5	3	6	5	3	2	7	11	5	5	2	2	2	2	5	2	2	2	7	7	3	3	2	5	4	3
ALCOA																															
FCC-Custer	2.2	5.7	0.9	4.3	1.1	2.6	3.0	7.4	1.1	5.8	1.7	5.6	3.9	0.9	3.2	4.8	1.2	1.0	1.4	1.2	1.4	0.7	1.7	0.9	3.8	4.0	3.5	2.3	0.9	1.5	1.8
Phillips 66	16	5	3	4	3	3	2	3	3	3	10	8	3	3	3	2	5	17	4	3	3	3	3	3	3	3	3	3	62	77	4
March Point	5	4	3	3	3	4	3	3	3	6	5	5	4	3	3	4	5	4	21	4	9	18	5	3	5	5	4	4	3	3	3
Tesoro	0	2	0	0	0	0	0	3	3	0	0	1	0	0	2	0	0	0	2	0	0	0	2	0	0	0	1	3	10	5	5
Shell	4	8	2	14	3	2	2	15	10	5	4	8	6	2	6	4	4	2	36	5	3	8	7	1	6	4	6	9	10	11	8
Anacortes	0.9	0.9	0.5	0.6	0.5	0.7	0.8	1.0	0.8	1.7	1.6	0.8	0.8	0.6	0.5	1.3	1.4	0.9	1.3	0.9	1.0	1.5	1.3	0.7	1.3	2.2	1.4	1.0	0.8		
ChemTrade	34	17	12	16	11	26	17	17	18	33	30	32	38	10	9	36	43	59	12	13	12	18	15	15	34	14	25	10	6	7	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	31
FCC-Custer	199	206	168	225	269	182	194	232	185	252	219	445	257	212	204	230	203	305	231	211	215	205	406	180	196	259	226	190	176	236	212