

## March 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	9.2	7.2	4.4	7.5	7.4	11.7	12.9	12.6	11.4	10.1	4.0	3.8	6.0	5.7	2.8	3.7	4.6	5.5	5.4	3.7	3.4	3.6	4.0	2.9	2.6	4.9	6.0	3.9	4.4	4.4	3.4
Mount Vernon	7.6	5.0	4.3	6.1	9.3	11.6	11.7	10.9	12.7	11.7	2.3	2.8	4.5	2.7	2.5	2.8	4.5	3.9	3.0	2.8	2.2	2.6	2.7	2.1	1.5	3.1	5.2	2.4	2.7	3.2	2.2
FCC-Custer	12.2	8.4	4.1	12.4	10.5	12.3	14.0	16.0	13.7	10.5	5.5	4.4	4.7	3.9	2.7	1.6	4.4	4.7	4.0	2.3	2.5	1.6	2.6	3.2	2.2	4.2	5.8	2.4	1.7	4.1	2.6
March Point	3.5	2.1	2.0	2.9	2.7	3.7	3.8	3.7	3.0	4.6	2.0	1.5	1.6	1.4	1.3	1.3	1.7	2.9	1.7	2.5	1.6	1.7	2.0	1.5	1.4	2.1	2.3	1.6	2.2	2.3	1.5
Anacortes	10.8	6.8	6.0	9.5	11.6	15.1	13.9	12.7	9.9	15.2	7.8	7.1	7.6	6.8	6.0	7.3	8.4	8.9	6.9	7.6	6.5	6.8	6.9	5.6	7.0	7.0	9.8	6.7	7.5	8.0	7.2
Oak Harbor	5.4	3.0	3.4	5.0	5.8	6.1	6.5	5.5	4.1	5.7	2.2	2.6	3.3	2.4	1.9	2.0	3.7	3.5	2.5	2.4	1.9	2.5	2.4	2.0	1.7	2.5	3.1	2.3	2.6	2.7	2.1
Columbia Valley	19.5	19.3	26.4	36.2	27.0	30.8	31.0	30.5	25.2	18.8	3.5	5.0	9.5	3.5	2.4	11.2	18.2	7.0	5.4	3.1	2.9	5.1	2.5	3.8	2.2	4.4	4.9	2.5	1.9	3.1	2.9

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	29	44	47	34	30	23	24	23	26	14	36	32	28	43	39	41	32	38	26	29	38	35	31	41	32	28	26	45	31	35	48
Anacortes	33	62	51	24	21	20	20	17	23	24	40	40	22	51	50	50	21	30	34	49	44	36	35	41	34	26	27	60	40	39	49
Mount Vernon	26	29	35	32	26	18	22	17	16	14	37	37	14	39	29	31	20	37	36	37	41	33	36	39	36	28	26	44	38	34	45

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	0	0	2	1	1	1	1	0	0	3	3	1	2	0	1	1	2	1	1	1	1	1	1	1	3	3	1	1	3	1
ALCOA																															
FCC-Custer	2.1	0.3	0.2	2.9	3.1	0.8	0.5	0.7	9.3	3.2	1.2	1.2	2.4	3.8	0.3	0.3	4.0	1.6	0.3	0.7	1.1	0.3	0.4	4.6	0.3	0.6	2.6	2.9	0.3	1.6	2.4
Phillips 66	6	13	6	2	2	5	4	4	3	4	4	3	4	4	3	3	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
March Point	3	6	7	6	4	6	6	7	3	4	3	3	4	3	3	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Tesoro	0	0	0	0	1	2	1	2	0	3	6	6	1	3	0	0	0	4	10	6	2	2	3	2	5	2	0	5	8	7	0
Shell	2	3	3	6	6	3	3	6	2	3	5	9	18	6	1	17	5	5	2	8	6	5	5	1	1	7	2	7	7	9	3
Anacortes	1.1	0.8	1.3	1.9	1.7	4.8	4.3	4.8	1.0	1.5	1.1	0.8	2.2	0.8	1.1	1.0	1.7	1.0	2.3	14.7	0.9	1.1	1.3	1.0	1.3	1.1	1.6	0.8	1.2	1.4	0.8
ChemTrade	10	28	15	6	11	17	41	10	9	9	5	6	8	8	11	30	8	10	5	6	9	7	6	11	5	20	11	6	5	12	5

  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	291	244	415	358	346	307	373	333	338	326	247	251	320	253	223	183	305	255	191	217	232	179	212	213	253	263	246	222	217	219	248