

# April 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	3.6	3.8	6.9	4.4	6.5	5.0	7.4	6.5	5.6	4.0	4.0	4.3	4.8	3.5	4.6	5.1	6.9	7.6	7.5	7.8	5.1									
Mount Vernon	2.6	3.5	4.0	5.6	5.1	4.4	3.5	4.6	4.1	2.7	2.6	2.5	3.3	2.5	2.6	3.1	4.3	3.3	5.3	5.9	2.8	2.8	3.7	1.8	3.3	3.2	2.0			
FCC-Custer	2.3	3.5	3.4	2.9	3.2	5.4	6.1	7.4	7.1	5.2	2.2	1.8	3.0	2.1	2.6	6.9							4.0	1.4	2.3	4.7	2.1			
March Point	1.5	2.2	2.5	3.1	2.5	2.5	3.1	2.8	2.3	1.8	1.8	2.2	2.1	1.5	1.6	1.8	2.6	2.0	2.8	2.9	1.9	2.0	2.6	1.3	1.4	1.9	1.3			
Anacortes	6.0	7.9	8.5	9.0	7.4	8.1	10.4	10.6	8.7	8.7	6.9	7.3	7.2	5.7	5.9	8.1	10.5	7.8	10.1	11.1	8.4	7.0	8.8	7.0	6.8	7.1	8.1			
Oak Harbor	2.2	2.7	3.4	3.5	4.0	3.2	3.1	3.6	3.2	2.5	2.3	2.8	2.5	2.3	2.5	2.7	3.7	2.8	3.5	3.6	2.8	2.5	2.7	1.8	2.3	2.9	2.1			
Columbia Valley	3.1	6.1	6.7	11.5	20.0	10.9	9.9	10.3	6.7	6.4	3.2	6.1	4.4	5.1	6.4	13.1	11.8	13.5	11.8	10.8	3.3	3.0	4.9	4.7	5.6	8.1	6.0			

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	43	36	36	41	37	39	36	36	41	38	42	42	39	46	41	40	35	40	40	39	35	42	35	40	42	41	30	28		47
Anacortes	49	32	45	43	39	39	30	35	35	46	62	56	50	47	42	35	33	35	34	33	44	44	42	39	38	42	40	30		41
Mount Vernon	41	37	36	43	35	34	31	37	37	38	42	41	37	46	41	42	38	38	38	34	42	42	39	37	39	40	35	25		46

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	1	1	1	1	1	1	1	2	3	2	1	1	0	1	1	4	3	3	2	3	3	1	1	1	1	2	2	2	1	1
ALCOA																														
FCC-Custer	3.0	0.7	0.8	0.4	0.5	0.7	3.9	8.5	2.7	1.0	2.8	2.0	1.1	1.2	1.7	0.5	4.1	0.4	0.9	1.4	1.4	2.5	0.6	0.8	2.5	0.4	0.3	2.3		2.3
Phillips 66	1	2	2	2	6	3	3	2	2	3	2	2	3	6	2	11	10	4	2	3	3	2	3	3	2	2	2	3	2	5
March Point	3	3	3	3	10	3	14	9	4	3	3	3	3	3	4	3	9	5	4	6	3	3	3	3	3	3	7			
Tesoro	0	0	8	25	0	6	0	41	13	11	0	3	3	0	0	48	0	0	0	2	0	0	8	5	2	5	4	1	0	1
Shell	0	4	6	6	8	7	2	15	7	13	1	6	6	1	6	2	5	5	3	6	1	0	4	5	5	11	4	6	5	5
Anacortes	0.8	0.9	1.7	2.0	1.4	1.3	1.5	2.3	2.9	1.1	1.1	0.9	1.2	0.9	0.8	1.5	1.1	1.9	1.7	2.1	1.1	0.9	1.1	1.0	1.4	1.4	1.5	1.1	0.6	
ChemTrade	7	11	6	13	32	11	14	10	19	6	6	11	6	7	8	17	10	14	20	9	7	7	7	21	7	6	33	15	9	33

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	264	239	263	253	271	345	268	360	393	278	226	241	274	229	287	339	287	285	247	287	247	236	221	251	233	320	208	210		267