

April 2014

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	10.3	12.0	11.2	9.9	9.2	10.9	10.5	10.9	9.9	7.5	10.7	12.1	13.2	13.0	10.4	6.1	5.8	9.3	6.8	11.8	11.3	6.0	5.6	4.8	5.7	4.8	3.9	6.8	10.3	13.7	
Mount Vernon	3.4	4.3	2.0	1.4	2.0	2.5	2.9	2.6	2.4	2.8	3.1	4.6	3.6	4.4	3.3	2.2	2.1	3.1	2.8	5.0	4.8	2.2	1.1	1.4	2.2	2.3	1.7	2.3	2.9	4.1	
FCC-Custer	0.3	0.4	0.4	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	
March Point	1.9									1.4	1.7	1.9	1.9	2.1	1.8	1.9	1.4	1.5	1.4	2.4	2.3	1.1	0.7	0.7	1.0	1.0	0.7	1.0	1.5	2.1	
Anacortes	4.5	5.2	3.9	2.7	4.1	5.5	5.4	4.5	3.9	4.2	4.5	5.7	5.8	7.3	4.8	4.5	4.1	4.5	4.2	8.2	7.4	3.1	3.0	3.2	3.1	3.6	2.0	3.6	4.2	7.5	
Sierra Pacific																															
Oak Harbor	3.2	3.2	2.5	1.7	1.6	2.7	2.4	2.2	2.3	2.5	2.9	2.9	3.2	3.7	3.1	1.7	1.8	3.2	2.3	3.7	3.8	2.0	1.7	1.6	2.1	1.9	1.9	2.1	2.8	3.3	
Columbia Valley	14.3	12.6	9.0	3.1	2.2	6.8	10.3	3.1	6.9	16.1	5.9	15.6	28.2	15.1	5.0	2.5	1.3	9.7	8.4	8.2	9.8	3.4	3.4	1.9	4.3	7.6	3.6	9.2	14.5	13.2	

Good (0 to 12.0)
 Moderate (12.1 to 35.4)
 Unhealthy for Sensitive Groups (35.5 to 55.4)
 Unhealthy (55.5 to 150.4)

Color coding based on federal Air Quality Index

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	38	38	38	42	33	39	28	27	40	39	39	39	46	42	43	35	42	44	37	42	35	42	37	41	45	42	42	41	38	33
Anacortes	43	40	47	44	38	43	28	40	42	40	44	41	41	50	52	40	51	55	43	49	36	46	41	42	43	46	45	41	35	35
Mount Vernon	35	35	41	40	34	40	26	29	42	39	43	39	45	47	46	39	46	48	36	44	39	43	39	39	43	45	42	41	35	31

Good (0 to 59)
 Moderate (60 to 75)
 Unhealthy for Sensitive Groups (76 to 95)
 Unhealthy (>95)

Color coding based on federal Air Quality Index

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	2	2	2	2	2	4	4	2	4	2	2	5	3	3	6	2	2	2	2	2	2	1	2	2	4	7	2	4	5	3
ALCOA	6	50	4	58	32	23	5	44	48	9	21	5	3	52	67	8	7	24	20	20	5	46	34	17	6	20	40	25	4	9
FCC-Custer	2.6	9.1	7.1	7.9	7.8	7.6	0.4	5.5													0.8	3.4	3.1	3.1	0.9	4.3	6.8	4.3	0.3	0.5
Phillips 66	8	5	3	3	3	3	5	3	2	3	3	12	3	4	3	3	3	3	3	3	3	4	4	3	2	3	3	2	33	47
March Point	4	1	1	1	1	1	6	1	3	1	1	2	10	2	1	1	1	1	1	1	1	1	1	1	6	1	1	2	21	13
Tesoro	3	12	17	3	8	1	4	7	0	3	0	1	0	0	18	18	0	7	16	1	11	15	8	0	9	8	2	1	7	
Shell	3	1	1	1	1	1	6	2	2	9	1	2	11	5	1	1	1	5	3	1	2	3	6	11	13	7	8	10	8	6
Anacortes	1.5	1.0	1.8	1.4	1.1	1.2	2.1	1.1	2.5	1.2	1.2	2.4	3.1	2.9	1.0	1.2	1.2	1.1	1.6	2.0	1.5	1.2	1.7	1.7	1.3	2.8	1.0	2.4	2.8	4.2
General Chemical	17	3	3	3	2	3	16	3	6	21	3	24	11	3	3	3	2	3	3	3	13	6	3	4	8	3	6	4	9	23

1.854

Good (0 to 35)
 Moderate (36 to 75)
 Unhealthy for Sensitive Groups (76 to 185)
 Unhealthy (>185)

Color coding based on federal Air Quality Index

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	251	271	243	230	244	241	228	246	221	227	236	280	258	270	254	281	267	279	288	230	207	234	222	218	177	237	244	238	222	215