

June 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	8.3	8.3	9.7	10.4	7.6	6.6	4.3	4.3	4.9	3.7	4.8	5.9	4.0	5.2	5.5	4.5	7.0	5.1	6.4	3.7	6.1	8.1	6.8	4.2	6.6	5.2	4.0	4.5	3.9	6.0
Mount Vernon	6.6	6.5	6.6	6.6	4.3	3.6	2.4	2.9	3.4	2.8	2.9	2.9	3.4	5.3	3.1	3.4	3.8	4.0	3.4	2.7	3.0	3.5	2.7	3.0	4.0	3.5	1.5	1.7	2.0	3.5
FCC-Custer	0.6	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3
March Point	2.9	2.8	3.0	2.9	1.9	1.7	0.9	0.9	1.6	1.2	1.1	1.1	1.7	2.5	1.8	1.5	2.0	1.8	1.3	1.3	1.6	2.2	1.4	0.6	1.1	0.9	0.5	0.4	0.7	1.0
Anacortes	8.8	9.4	9.1	9.0	6.9	7.0	3.8	3.5	5.1	3.9	4.7	3.8	5.1	7.0	4.0	4.4	6.4	4.6	6.2	4.7	5.8	7.3	4.5	6.0	6.3	4.0	3.2	3.3	3.8	6.2
Sierra Pacific	2.5	6.1	10.5	1.4	1.5	0.8	0.8	0.8	0.3	0.1	1.3	3.5	5.5	5.1	0.6	1.7	4.8	3.8	5.0	3.5	4.3	4.5	0.0	0.9	1.5	0.0	0.0	0.1	0.1	
Oak Harbor	5.0	5.4	5.1	5.3	3.6	3.2	2.5	2.7	2.9	2.7	2.6	2.4	2.7	3.0	2.8	2.4	3.0	3.1	2.8	2.8	2.8	2.4	2.2	2.6	2.4	1.7	1.7	2.1	2.7	
Columbia Valley	8.7	6.8	7.8	7.0	6.7	7.2	5.2	2.7	3.0	3.9	4.8	4.1	2.5	3.7	3.2	3.4	4.1	4.4	5.0	5.1	8.8	6.9	4.9	2.6	3.5	3.1	2.0	2.1	2.9	5.0

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	39	33	37	36	38	35	33	27	38	31	38	24	25	26	29	32	29	28	32	36	39	42	31	34	33	29	25	26	28	32
Anacortes	32	31	33	31	29	18				32	27	26	32	31	33	32	27	26	25	34	31	25	26	27	25	26	26	22	24	32
Mount Vernon	38	35	32	34	36	33	29	29	34	32	33	26	24	25	29	29	25	25	24	32	34	37	29	31	28	24	28	21	24	32

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	9	3	5	5	2	10	10	11	12	12	2	11	6	4	10	5	5	7	3	10	4	4	4	7	2	7	5	5	4	2
ALCOA	20	11	70	33	12	10	30	43	49	23	10	41	55	48	34	20	50	46	24	23	10	12	26	18	13	58	23	27	40	7
FCC-Custer	8.9	4.9	10.1	8.0	4.6	13.2	3.4	19.2	12.2	1.8	0.7	2.2	1.7	1.6	2.0	2.4	1.0	1.0	1.3	1.9	0.5	3.3	2.3	1.6	0.6	1.9	1.5	7.4	5.0	1.0
Phillips 66	4	5	4	4	3	4	3	3	3	3	7	4	3	4	4	4	4	4	4	3	6	4	4	4	3	5	5	3	3	8
March Point	0	1	0	0	1	3	0	0	3	0	7	0	0	0	1	0	0	1	0	2	3	1	1	3	1	0	0	0	1	
Tesoro	1	2	1	0	1	2	0	0	0	0	1	0	3	6	0	1	2	0	4	0	1	2	2	1	6	7	58	19	0	2
Shell	2	9	4	1	2	3	8	3	7	1	5	1	2	11	1	10	8	1	9	2	4	5	21	4	12	1	10	9	5	9
Anacortes	1.4	4.3	0.5	1.0	2.2	2.1	1.3	1.4	0.4	0.4	1.9	0.8	0.6	0.2	0.5	0.4	1.3	0.3	0.8	0.3	2.4	3.4	0.6	3.2	1.9	0.8	1.8	0.5	1.4	2.0
General Chemical	8	17	12	5	9	7	10	10	7	5	28	7	7	5	6	12	9	8	7	13	19	37	10	19	50	16	3	5	5	46

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	224	215	239	228	196	344	194	202	181	167	156	201	262	228	220	212	200	197	224	166	153	208	234	183	160	195	206	220	179	163