

June 2013

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	3.9	2.7	3.4	4.2	3.8	3.6	2.9	3.4	2.7	3.0	1.9	1.9	2.3	4.1	4.7	5.1	2.5	1.8	3.5	1.9	2.0	4.4	7.1	2.8	1.7	2.4	3.9	5.7	7.9	10.2
Bellingham-Cornwall	2.6	1.6	2.7	3.3	2.8	3.2	2.5	3.7	3.5	3.3	2.0	2.1	1.6	2.3	3.6	3.6	2.2	1.0	1.2	0.9	0.3	1.8	2.8	0.8	1.0	1.2	1.0	1.9	3.6	5.2
Mount Vernon	3.4	2.8	4.1	4.2	3.8	4.4	4.0	4.9	3.9	4.6	3.1	3.3	3.1	4.2	6.8	6.0	3.8	2.6	2.6	2.8	2.3	3.5	5.9	3.2	2.2	2.4	2.6	5.0	4.6	5.6
FCC-Custer	1.0	1.0	1.1	1.0	1.0	1.1	1.3	1.2	1.4	1.4	1.4	2.2	1.0	1.0	0.9	1.0	0.9	1.0	0.9	0.9	1.0	1.4	1.1	1.1	1.2	1.2	1.2	1.2	1.6	1.8
March Point	0.9	0.8	1.6	1.6	1.1	1.5	1.6	2.1	1.6	1.6	1.1	1.1	1.0	1.2	2.1	1.7	1.1	0.8	1.0	0.8	0.7	1.3	1.6	1.1	0.7	0.8	0.8	1.1	1.2	1.3
Anacortes	8.5	6.9	10.0	10.8	8.5	9.5	7.8	9.3	8.2	8.7	6.9	7.1	7.2	6.6	11.9	9.5	8.0	6.9	7.0	5.7	6.4	9.2	13.0	9.5	7.7	8.1				
Sierra Pacific	6.8	3.8	6.6	11.4	8.0	7.3	7.6	6.8	7.1	9.2	5.3	6.3	7.6	8.9	11.3	9.5	9.1	9.1	9.5	8.1	6.0	9.1	11.0	11.3	11.8	8.8	6.5	9.5	17.6	17.9
Oak Harbor	2.3	2.2	3.7	3.5	2.9	3.4	3.1	3.4	2.8	2.8	2.6	2.6	2.3	2.7	3.3	3.6	2.7	2.0	2.3	2.0	2.3	3.3	4.4	2.3	2.4	3.1	2.9	3.7	3.4	3.6
Columbia Valley	7.9	7.5	4.7	6.5	6.1	5.4	4.4	5.8	6.1	5.0	6.6	3.0	3.7	5.5	10.4	5.8	5.2	2.7	2.7	1.6	5.4	7.9	11.4	2.8	2.8	2.3	3.3	3.7	7.9	10.0

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	33	28	29	38	33	34	30	31	32	30	30	20	29	23	31	35	33	32		19	25	33	28	21	30	29	17	17	40	47
Anacortes	36	33	30	30	26	35	34	34	35	36	32	28	31	28	28	34	32	32	28	28	25	32	26	18	28	27	19	12	18	34
Mount Vernon	37	32	32	38	28	34	30	33	34	36	29	27	28	29	31	33	33	34	26	25	27	36	28	23	33	30	22	18	32	49

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	4	14	11	7	6	6	7	3	7	7	2	4	5	3	4	5	5	5	2	5	5	3	2	2	7	2
ALCOA	5	6	10	12	10	24	48	18	47	82	34	34	41	40	7	52	42	21	29	45	24	9	10	33	33	41	10	9	15	4
FCC-Custer										7	10	5	9	5	4	10	5	4	31	4	4	4	4	5	5	6	4	4	12	6
Phillips 66	17	7	4	5	3	5	5	3	4	3	4	3	3	3	3	3	4	3	5	3	3	6	4	4	4	4	3	5	4	5
March Point	8	21	4	5	2	4	2	1	1	2	1	7	3	2	3	2	2	2	2	1	3	9	3	2	2	2	1	8	3	8
Tesoro	0	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	5	0	0	0	1	0	7	13	21	17	0	0	0
Shell	3	4	5	12	11	9	9	2	7	4	4	4	8	3	3	9	3	6	3	3	3	3	3	3	5	3	4	16	7	
Anacortes	2.0	1.6	1.1	2.2	0.9	1.4	0.9	0.6		1.2	1.0	0.3	0.7	0.3	1.0	0.6	0.9	0.6	0.6	0.2	0.9	1.5	2.7	5.7	3.6	1.4	1.4	1.5	2.7	2.1
General Chemical	18	11	19	18	14	28	13	9	11	21	15	16	15	33	34	12	20	14	9	8	9	30	11	8	13	7	3	12	13	20

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	225	217	201	215	211	244	221	202	193	209	234	191	204	218	229	221	172	174	198	223	183	203	214	193	158	231	155	243	257	224

Color coding based on federal Air Quality Index