

May 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	31
Bellingham-Yew	3.3	5.7	5.2	7.2	5.8	8.0	8.5	9.4	9.1	8.9	11.7	7.2	2.0	2.8	4.6	3.1	3.3	1.4	2.3	3.6	1.5	2.2	1.9	2.1	2.2	2.9	2.0	1.1	1.8	1.8	1.5
Bellingham-Cornwall	1.3	3.6	3.9	4.2	4.5	5.2	6.5	7.8	7.9	7.7	6.9	4.0	1.1	3.1	3.9	2.4	1.7	1.1	1.4	3.3	1.7	2.4	1.4	1.0	1.9	1.5	0.7	0.5	1.0	1.1	0.9
Mount Vernon	3.6	4.1	3.8	4.3	4.9	5.5	7.5	9.7	8.7	7.7	8.0	4.9	2.4	3.7	4.3	3.3	3.2	2.7	3.0	5.3	3.8	3.9	2.8	2.5	3.0	3.2	1.6	1.7	2.3	2.4	2.4
FCC-Custer	1.0	0.9	0.7	0.8	0.8	0.9	1.2	1.2	1.3	1.3	1.3	1.2	1.0	1.6	1.6	1.2	1.1	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.5	1.0	0.8	1.2	1.0	1.1	1.1
March Point	0.7	1.0	0.6	0.9	1.5	1.7	2.0	2.8	2.5	1.9	2.4	1.4	0.3	1.3	1.6	1.0	0.9	0.4	0.8	1.9	1.1	1.5	0.6	0.6	1.0	0.8	0.2	0.2	0.5	0.5	0.5
Anacortes	8.4	9.1	7.7	9.2	12.7	13.7	11.2	12.8	12.0	9.6	12.6	11.3	6.3	8.8	10.2	8.8	8.5	6.8	8.1	9.1	6.5	7.7	6.4	7.8	7.0	8.5	6.1	6.1	6.7	5.9	6.6
Sierra Pacific	4.8	8.7	9.0	7.7	4.5	5.0	4.4	2.8	3.1	2.9	2.9	4.5	7.0	3.8	3.2	5.0	4.6	4.2	3.7	3.9	2.7	3.7	4.7	3.8	4.8	3.0	8.9	7.4	3.5	4.8	3.4
Oak Harbor	1.5	1.7	1.7	1.6	1.6	1.9	2.1	1.9	2.2	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.6	2.0	2.4	1.5	1.7	1.5	1.6	1.5	1.5	1.6	1.9	2.0	1.9	1.8
Columbia Valley	10.4	16.7	18.9	15.1	12.0	10.1	11.2	14.4	15.2	13.9	12.8	6.2	2.8	8.2	9.4	6.9	5.1	5.6	9.4	8.6	4.0	4.2	4.5	7.0	7.3	6.4	2.7	3.2	2.7	2.6	6.3

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	31
FCC-Custer	42	36	30	38	39	47	37	36	38	38	39	22	38	46	43	40	25	32	36	33	34	31	28	33	33	24	20	20	26	28	31
Anacortes	39	41	40	38	36	33	43	39	40	39	37	36	30	45	44	36	36	26	31	35	35	44	38	26	34	34	31	25	25	33	30
Mount Vernon	44	39	33	39	45	51	37	37	39	39	39	27	35	46	41	37	27	33	35	32	38	22	24	32	38	28	26	22	26	28	35

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	31
BP	3	2	2	2	3	3	4	3	8	7	3	5	4	2	2	2	6	4	2	5	2	4	6	4	5	2	4	4	2	4	3
ALCOA	4	3	4	5	8	4	45	22	5	14	9	62	61	21	7	4	51	18	7	7	10	16	11	54	19	5	4	49	40	20	8
FCC-Custer	4	3	3	4	6	4	16	14	11	12	6	16	17	27	21	9	17	37	11	15	4	8	6	9	5	3	3	5	6		
Phillips 66	12	20	17	9	11	0	0	3	4	6	8	3	3	3	9	3	4	3	5	15	3	3	3	3	3	2	3	4	4	3	2
March Point	3	3	3	6	4	7	1	1	1	2	4	1	1	2	11	1	2	1	11	2	1	2	3	3	2	2	2	2	2	2	7
Tesoro	1	0	0	0	2	0	0	0	0	0	0	5	5	0	0	0	9	2	0	0	0	0	13	0	2	0	27	16	0	10	0
Shell	5	4	15	13	16	18	9	13	11	8	6	5	2	-1	3	1	2	4	5	11	6	5	7	6	4	4	4	7	4	7	7
Anacortes	3.5	1.6	0.6	0.4	0.6	0.8	0.3	0.5	0.6	0.4	0.8	0.8	0.5	0.5	3.3	0.6	0.6	0.7	0.6	0.6	2.0	0.8	1.1	1.7	0.5	0.7	3.7	0.6	1.6	1.8	1.2
General Chemical	25	23	39	37	34	18	18	9	16	20	22	10	8	15	14	21	8	15	15	11	10	10	9	10	13	8	7	11	10	10	18

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	31
FCC-Custer	296	242	252	266	268	269	227	254	284	309	245	270	212	234	320	230	243	237	207	218	216	237	218	235	221	222	190	228	248	260	215

Color coding based on federal Air Quality Index