

April 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	11.0	6.6	14.0	9.8	4.4	5.1	5.7	7.2	7.7	5.6	5.3	5.6	4.8	6.2	7.5	4.4	1.5	1.9	1.4	1.3	2.3	3.5	5.6	5.0	4.0	5.8	3.0	2.5	2.1	3.2
Bellingham-Cornwall	5.3	2.4	3.4	4.6	1.0	1.5	1.7	2.6	3.0	1.8	0.6	1.5	1.2	1.8	3.1	2.5	2.4	1.4	0.4	0.3	0.9	2.1	2.3	2.0	1.2	2.6	1.4	1.2	1.1	1.3
Mount Vernon	6.7	3.5	5.5	6.1	2.3	1.9	2.2	3.8	3.5	2.7	2.6	3.1	2.8	3.4	4.4	4.4	4.4	2.7	1.8	2.0	2.5	3.0	4.7	4.7	3.8	5.2	3.5	3.1	3.0	3.0
FCC-Custer	0.9	0.8	1.6	1.0	0.7	0.9	0.8	0.8	0.8	0.7	0.8	1.0	0.9	0.8	0.8	0.8	0.9	0.7	0.6	0.6	0.8	1.3	1.1	0.8	0.8	0.8	0.7	0.8	1.0	0.9
March Point	1.9	1.0	1.5	1.9	0.3	0.2	0.2	1.0	1.1	0.8	0.4	0.7	0.6	0.6	1.0	1.0	1.2	0.6	0.1	0.2	0.3	0.6	1.3	1.1	1.2	1.3	0.7	0.7	0.6	0.3
Anacortes	11.5	7.9	10.0	11.3	6.6	5.7	5.9	9.0	8.5	6.8	5.4	7.1	4.8	6.8	8.0	9.5	7.9	6.7	6.9	4.3	5.0	7.1	9.8	9.4	10.4	9.1	7.3	6.9	5.8	5.9
Sierra Pacific	9.3	5.3	8.5	8.4	2.4	5.9	5.8	6.6	4.6	2.2	4.2	8.3	7.0	5.0	5.9	7.1	5.8	4.0	2.5	1.3	2.8	5.0	8.1	9.8	7.3	5.3	5.1	5.8	4.8	4.1
Oak Harbor	3.4	2.5	2.6	2.4	1.9	1.7	1.8	2.5	3.2	2.5	2.0	1.9	2.0	1.7	1.8	1.8	2.0	1.6	1.7	1.9	2.0	1.8	1.8	1.8	2.4	1.6	1.5	1.6	2.3	1.6
Columbia Valley	25.0	25.7	20.8	19.6	3.1	5.9	7.9	10.3	11.9	8.0	6.5	7.9	7.5	7.3	15.4	26.7	8.7	7.6	5.7	4.5	12.7	21.6	15.6	17.2	15.3	9.5	6.9	5.7	4.7	7.8

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	30	32	22	30	41	50	45	34	33	36	45	35	44	43	43	51	45	43	31	33	44	45	37	37	33	29	26	39	44	43
Anacortes	29	32	30	28	44	47	44	43	32	44	46	43	49	39	42	41	47	46	29	37	41	39	38	34	33	31	30	45	45	46
Mount Vernon	28	28	29	31	43	47	41	38	37	43	44	36	48	41	39	44	44	43	30	35	41	40	38	41	36	29	20	42	46	46

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	8	3	2	2	5	3	2	2	3	4	2	2	2	2	2	2	4	3	5	3	2	2	2	3	3	5	5	3	2	2
ALCOA	69	17	3	14	52	27	49	20	28	54	14	26	6	3	1	1	73	26	14	18	5	1	7	4	44	59	100	92	70	7
FCC-Custer	4	3	3	4	6	6	4	4	3	5	5	4	4	3	3	3	7	6	6	7	4	3	4	11	7	6	13	14	11	5
Phillips 66	4	4	7	4	4	4	4	4	4	4	3	4	4	4	5	4	4	3	4	4	18	20	6	5	4	107	39	3	3	2
March Point	1	1	12	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	4	2	1	5	16	1	1	1	1	3
Tesoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	0	0	2	0	1	0	0	2	0	0	
Shell	5	4	5	7	8	4	2	2	3	1	6	3	3	4	3	6	5	3	3	3	4	4	5	9	11	8	9	8	14	3
Anacortes	0.8	0.5	1.9	1.5	0.5	0.9	0.8	1.5	0.7	0.9	0.4	0.6	0.6	0.7	0.7	2.8	0.6	0.1	1.0	0.2	0.3	1.3	1.0	1.3	5.1	0.4	0.8	0.4	0.3	0.3
General Chemical	13	15	16	9	6	6	5	8	7	5	6	7	7	7	13	10	10	6	5	7	16	45	18	17	9	10	9	11	8	19

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	258	246	249	279	264	227	238	245	360	288	240	260	251	235	218	202	238	263	221	239	215	230	254	292	266	203	243	235	226	233

Color coding based on federal Air Quality Index