

May 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	31	
Bellingham-Yew	14.7	11.0	5.2	3.2	4.1	8.3	9.0	8.4	3.4	4.8	7.1	10.4	12.7	15.3	17.9	13.2	9.0	7.5	6.4	7.0	6.6	8.2	6.6	6.2	5.1	5.0	5.7	7.0	7.2	7.2	7.9	
Mount Vernon	5.2	4.9	1.8	1.1	1.6	3.6	5.3	4.8	1.5	2.1	2.7	4.0	4.6	4.8	5.3	4.9	3.2	2.2	2.1	3.4	3.2	1.6	2.1	2.0	2.6	2.3	2.5	4.0	5.5	5.9	6.1	
FCC-Custer	0.4	0.6	0.3	0.3	0.3	0.4	0.5	0.6	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.7	0.6	0.6	
March Point	2.3	2.4	1.0	0.6	0.9	2.3	3.0	2.9	0.8	1.1	1.2	1.8	2.3	2.3	2.1	3.0	1.6	1.2	1.1	1.8	2.1	0.6	0.8	1.2	1.2	1.4	1.2	2.3	3.4	3.0	2.9	
Anacortes	10.5	8.0	3.6	2.8	3.8	5.7	7.7	7.8	3.2	4.2	3.9	5.8	8.4	10.4				4.2	3.8	6.3	5.1	4.3	4.2	3.2	4.5	3.9	4.3	5.7	7.5	8.2	9.6	
Sierra Pacific																																
Oak Harbor	3.8	4.0	1.8	1.6	1.8	3.7	5.0	3.3	1.7	2.4	2.2	2.9	3.9	4.8	5.7	5.1	3.1	2.5	2.5	3.1	3.3	2.1	1.9	2.2	2.4	1.9	2.2	4.1	5.8	5.2	5.1	
Columbia Valley	11.1	7.2	2.2	3.1	2.4	4.4	7.6	5.9	5.5	2.8	6.3	8.0	6.3	6.6	4.8	6.5	8.2	5.9	2.6	4.5	4.9	4.8	3.0	4.5	3.1	2.7	4.5	3.8	6.7	7.3	9.6	

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	37	40	35	31	31	33	42	30	40	34	38	37	48	50	33	46	38	41	39	36	38	28	26	34	25	37	37	35	37	35	38
Anacortes	32	40	40	35	34	41	41	37	42	35	36	42	43	46	31	0	7	37	37	41	41	29	33	36	25	38	37	38	39	38	31
Mount Vernon	35	38	38	35	33	38	38	31	37	38	39	42	44	25					36	38	39	28	26	34	24	35	36	35	34	36	36

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	2	5	4	2	4	7	5	4	4	4	3	2	2	2	9	12	8	7	5	9	8	3	9	7	4	8	2	2	3	2	7
ALCOA	8	61	23	19	9	27	17	41	33	14	6	8	6	6	8	37	88	8	16	35	39	12	39	35	6	32	6	26	71	7	20
FCC-Custer	1.2	3.2	1.4	0.2	9.2	1.9	3.7	0.5	1.3	1.2	0.8	0.8	0.5	0.5	17.3	7.5	6.6	7.3	8.0	8.2	6.3	3.6	6.3	6.1	3.4	10.8	3.4	3.4	8.4	0.7	4.4
Phillips 66	5	8	10	10	7	6	7	7	8	5	6	4	6	6	9	9	7	7	6	8	9	4	7	7	5	8	6	6	9	8	4
March Point	5	2	1	0	0	0	2	0	1	3	1	10	8	3	10	1	0	1	0	0	0	2	0	0	0	0	1	0	0	1	3
Tesoro	1	5	13	17	2	0	0	8	0	0	1	2	3	3	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Shell	5	8	4	6	3	1	3	13	5	9	7	6	5	7	6	11	7	4	3	3	4	8	10	1	1	4	4	3	1	3	8
Anacortes	3.6	2.4	1.6	1.8	2.1	1.6	1.4	1.4	1.7	2.4	0.6	1.5	2.6	4.2	2.2		0.4	1.8	0.7	1.4	0.4	0.7	1.1	0.2	0.8	0.2	0.8	0.6	1.5	1.7	1.5
General Chemical	12	6	4	3	5	5	9	3	5	4	12	22	40	33	22	11	7	5	16	8	8	22	6	4	5	6	15	4	10	38	13

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	266	283	202	169	289	194	219	219	225	237	203	236	256	216	379	276	188	224	210	265	177	201	248	201	304	210	212	223	241	270	240