

January 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	15.7	8.7	7.0	5.7	6.9	3.2	3.5	4.3	2.9	4.2	4.3	10.8	12.1	12.2	13.3	8.1	11.7	11.2	9.3	12.5	12.1	10.7	6.8	3.1	3.2	4.9	4.5	6.7	5.1	3.8	4.7
Bellingham-Cornwall	6.1	4.6	5.0	3.3	3.1	2.1	1.3	2.9	1.7	2.7	3.3	4.7	6.7	5.5	8.0	6.7	6.9	7.8	7.2	8.7	7.4	6.7	3.9	2.4	1.7	1.4	1.0	1.5	2.0	0.9	1.3
Mount Vernon	8.9	6.7	5.2	3.1	3.6	2.4	2.2	2.3	2.1	3.6	5.0	7.1	8.5	7.1	8.2	7.4	6.9	7.8	6.9	7.0	6.2	7.4	5.7	2.8	2.3	2.5	2.4	2.7	2.6	3.1	2.9
FCC-Custer	0.9	1.0	0.9	0.9	0.7	0.9	0.8	1.0	0.8	1.6	1.1	1.1	1.0	1.2	1.0	1.1	1.4	1.3	1.3	1.7	1.3	1.8	1.3	1.3	1.0	1.0	1.0	1.1	1.1	1.3	1.0
March Point	5.4	4.4	5.1	3.7	3.3	3.9	2.3	2.7	2.1	2.7	3.4	3.4	4.6	6.5	6.3	6.3	5.4	7.9	8.9	6.9	8.7	6.6	5.9	2.9	2.6	2.7	2.4	2.6	2.7	2.2	3.5
Anacortes	8.5	8.9	9.9	8.0	6.8	6.8	5.0	6.7	5.1	4.5	7.9	5.5	4.6	9.6	14.9	11.0	11.5	12.7	14.0	11.2	16.0	13.0	10.8	5.8	7.6	6.3	5.3	6.0	6.9	7.2	8.0
Sierra Pacific	9.5	6.5	9.8	7.2	5.2	4.0	5.7	6.2	3.9	3.9	7.8	10.0	9.7	11.8	7.7	9.3	12.3	8.9	8.2	9.9	10.1	8.7	10.0	7.2	8.9	5.8	4.1	5.7	7.9	6.2	6.7
Oak Harbor	6.4	4.9	4.2	2.5	2.1	1.6	2.3	2.1	1.9	2.2	4.2	5.1	5.4	8.2	5.4	6.3	5.9	4.5	7.9	7.2	6.8	7.4	4.5	1.8	2.5	1.7	1.5	1.9	1.8	1.5	1.5
Columbia Valley	62.5	107.2	81.9	24.4	47.6	15.6	16.6	15.9	10.3	22.0	46.2	66.3	57.9	39.5	53.4	71.4	83.9	51.1	71.6	104.0	89.9	99.6	50.3	34.4	45.8	32.2	13.5	11.7	11.6	9.2	7.9

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	16	25	24	17	19	31	32	30	38	29	32	29	28	20	9	18	9	3	4	4	7	4	21	29	31	25	28	29	26	29	29
Anacortes	21	20	20	28	25	29	39	34	40	34	34	27	24	20	13	15	13	6	10	17	17	5	21	33	36	26	29	34	37	29	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	31	
BP	5	4	5	4	5	5	5	5	5	5	1	1	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	
ALCOA	1	0	1	0	8	3	3	3	21	14	0	0	0	0	1	1	3	1	1	1	2	2	21	20	12	1	19	11	5	8	2	
FCC-Custer	2	2	2	2	6	8	4	3	5	3	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	3	3	3	4	3	3	3
Conoco Phillips	2	3	3	3	3	4	3	4	3	3	3	3	2	3	3	3	4	3	3	4	4	4	4	3	3	2	2	2	2	2	2	
March Point	4	3	3	3	2	2	2	2	2	3	6	6	3	3	6	4	4	3	6	7	4	4	3	3	3	0	0	2	3	2	2	
Tesoro	0	0	2	4	6	7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	5	5	0	0	0	0	2	
Shell	6	6	6	5	6	5	5	9	5	6	7	5	5	4	5	6	6	4	5	5	3	4	5	5	5	5	4	4				
Anacortes	0.8	1.3	1.8	5.7	3.3	0.7	3.0	5.1	0.3						2.3	3.1	2.0	1.6	3.2	1.8	2.0	4.5	2.1	1.2	1.1	2.3	0.4	3.2	1.6	4.3	0.9	
General Chemical	7	9	7	7	9	7	7	10	7	9	7	7	7	7	8	8	7	8	8	9	7	8	8	8	7	7	7	7	9	7	7	

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	290	281	230	267	323	355	261	248	346	257	238	242	250	332	348	402	504	454	433	553	351	546	325	293	292	236	262	266	265	307	299

Color coding based on federal Air Quality Index