

February 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
Bellingham-Yew	6.7	6.0	15.4	6.7	2.8	2.8	4.0	11.7	8.3	9.2	6.3	3.3	6.2	7.0	7.9	9.9	6.6	8.7	8.1	9.7	5.1	2.0	7.1	3.5	4.0	4.1	4.1	2.4
Bellingham-Cornwall	4.1	4.6	6.7	3.3	2.7	1.5	1.8	3.9	3.5	5.9	2.7	2.1	3.0	3.1	3.7	2.8	2.2	3.0	2.3	2.7	1.8	2.1	3.1	3.1	2.9	3.0	2.9	1.6
Mount Vernon	4.7	5.2	6.3	4.1	3.1	1.7	3.2	5.7	5.9	6.4	4.7	3.8	3.4	3.5	3.5	4.5	3.1	3.6	2.7	4.0	2.7	2.8	4.4	3.1	3.0	2.8	3.7	2.2
FCC-Custer	1.1	1.0	1.1	1.0	1.1	1.5	1.3	1.1	1.1	1.0	1.1	1.0	1.0	0.9	1.1	1.0	1.0	0.9	1.0	1.2	1.0	0.9	1.1	0.8	0.7	0.8	0.7	0.8
March Point	4.2	5.4	8.6	4.9	3.5	2.4	3.1	4.6	5.7	6.6	6.9	4.9	3.1	3.7	4.9	4.0	2.9	3.4	2.2	4.5	3.2	3.1	4.0	3.5	3.4	3.2	4.1	1.9
Anacortes	7.7	10.1	13.8	8.8	7.3	5.8	7.0	10.5	10.8	13.4	12.4	9.9	7.5	8.6	10.0	7.8	6.2	6.8	5.7	9.4	7.4	5.7	7.0	7.9	7.1	7.4	8.1	7.7
Sierra Pacific	8.2	7.1	9.5	8.7	5.4	5.6	5.3	9.8	9.2	11.5	9.6	8.1	5.1	7.0	6.1	6.1	3.3	5.5	4.2	7.9	3.6	2.9	3.4	4.0	4.0	3.5	5.1	3.5
Oak Harbor	2.5	4.1	3.4	2.7	2.2	1.9	2.8	3.7	3.1	4.8	2.6	1.7	2.8	2.0	3.5	3.2	3.0	2.6	2.5	3.2	1.7	2.1	3.1	2.5	2.5	2.9	2.6	1.8
Columbia Valley	16.1	39.9	20.3	20.5	12.6	11.7	33.2	40.7	42.6	54.7	12.7	8.6	9.0	13.9	30.8	21.6	19.3	29.2	50.8	49.2	11.9	6.7	9.9	8.5	8.1	16.3	15.8	17.7

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
FCC-Custer	26	12	12	32	34	34	38	19	25	23	18	25	36	27	24	41	38	25	32	19	32	40	40	36	41	38	35	33
Mount Vernon	21	11	11	27	32	36	39	20	14	16	15	21	34	34	17	42	40	30	30	22	28	43	42	39	45	41	36	23
Anacortes	27	15	11	25	34	36	40	18	17	14	14	21	42	36	22	42	39	26	31	22	28	43	43	40	44	40	32	28

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	
BP	2	2	2	2	2	2	3	2	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	2
ALCOA	2	2	9	13	19	10	13	2	2	2	2	71	9	8	2	18	7	1	1	1	24	27	10	51	64	32	45	2	
FCC-Custer	3					3	3	3	3	3	3	3	6	3	3	7	3	3	3	3	3	4	4	3	3	3	3	3	
Conoco Phillips	2	3	2	4	4	3	3	3	2	3	3	4	3	3	4	3	6	3	7	4	3	3	3	4	4	3	3	3	
March Point	3	4	3	3	3	2	3	3	3	3	3	3	3	3	4	3	3	3	4	3	3	3	3	3	3	3	3	3	
Tesoro	0	0	0	6	6	8	5	0	0	0	0	4	0	1	2	0	0	4	0	1	3	5	0	6	5	12	1	20	
Shell		2	6	17	23	14	3	4	18	16	34	2	17	11	8	13	21	6	18	12	10	2	11	10	5	7			
Anacortes	0.6	1.7	0.9	1.1	1.4	1.7	1.3	1.8	1.2	0.8	2.6	0.5	0.5	0.9	1.3	0.6	1.4	1.8	1.1	2.1	0.8	1.0	0.4	1.0	0.4	0.8	0.6	0.8	
General Chemical	8	7	7	10	11	9	9	7	8	8	7	7	7	7	10	7	7	7	9	7	8	8	9	10	10	8	8	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
FCC-Custer	295	278	321	258	266	265	283	360	307	291	305	308	249	245	274	298	249	251	287	282	304	270	257	298	300	247	257	232

Color coding based on federal Air Quality Index