

November 2012

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	4.2	3.9	2.0	1.1	5.1	5.1	2.2	3.8	7.4	14.4	11.2	4.4	3.2	9.8	7.0															0.0
Bellingham-Cornwall			3.3	3.1	9.6	9.3	4.3	5.8	8.8	11.2	12.7	4.4	4.5	11.2	11.3	10.3	3.1	1.4	1.9	3.5	2.3	4.6	2.6	6.3	13.0	9.5	9.6	10.5	2.2	1.6
Mount Vernon	1.8	2.1	2.8	1.8	5.0	4.3	2.5	4.1	7.5	8.4	4.5	1.8	2.7	5.0	6.0	4.5	2.1	1.1	1.4	1.9	1.9	2.0	2.2	4.7	5.4	5.4	6.8	5.3	1.5	1.3
FCC-Custer	0.5	0.4	0.6	0.5	0.8	0.5	0.6	0.6	0.7	0.7	0.8	0.6	0.6	0.6	0.8	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.7	0.8	0.8	0.8	0.6
March Point	2.3	2.8	2.9	2.3	4.6	5.4	2.7	3.8	7.1	8.2	4.9	2.5	3.4	4.6	7.2	4.3	2.5	1.7	1.7	2.5	1.9	2.3	2.7	3.6	4.0	3.7	5.3	5.2	2.0	1.7
Anacortes	7.4	8.7	9.4	7.6	11.6	12.3	6.6	8.6	12.3	14.7	7.5	7.5	8.7	9.3	13.4	9.4	5.8	4.4	4.9	6.1	4.6	4.7	5.7	7.3	7.2	5.3	10.6	8.9	6.4	5.3
Sierra Pacific	5.0	5.7	3.7	4.8	7.2	8.0	4.4	6.7	9.7	12.8	7.8	5.2	7.0	6.9	6.8	7.2	4.4	2.0	3.6	5.7	4.0	5.7	4.7	4.9	6.3	6.5	7.6	10.4	5.9	5.0
Oak Harbor	1.7	1.7	1.9	1.7	3.2	2.7	2.2	2.8	5.2	8.3	3.8	1.7	1.5	4.3	5.0	3.9	1.7	1.7	1.6	1.8	1.6	1.8	1.7	2.3	2.4	4.5	6.1	4.6	1.8	1.6
Columbia Valley	17.0	19.3	10.4	8.9	16.3	13.5	20.1	30.2	13.6	38.7					26.6	41.2	17.6	8.7	7.8	8.3	8.7	20.7	12.5	24.1	42.2	65.4	71.7	53.3	19.4	16.6

Good (0 to 15.4)
 Moderate (15.5 to 35.4)
 Unhealthy for Sensitive Groups (35.5 to 65.4)
 Unhealthy (>65.5)

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	19	12	23	23	29	21	35	31	26	24	23	26	7	22	11	14	39	36	34	37	37	27	31	23	17	22	18	14	28	33
Anacortes	28	24	20	25	28	24	39	29	28	21	27	29	18	20	12	27	37	35	31	37	36	31	29	27	17	18	16	19	28	32

Good (0 to 59)
 Moderate (60 to 75)
 Unhealthy for Sensitive Groups (76 to 95)
 Unhealthy (>95)

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	9	5	8	8	5	4	5	4	4	4	4	4	6	5	4	4	5	6	6	5	4	4	4	5	5	4	5	4	6	6
ALCOA	4	2	29	5	2	22	18	0	0	0	0	1	0	0	0	0	14	1	1	16	17	1	4	1	0	0	0	14	9	1
FCC-Custer	2	2	8	8	11	9	9	2	2	2	2	2	2	3	2	2	4	5	4	6	3	2	3	3	2	2	2	4	5	5
Conoco Phillips	3	3	3	3	3	4	3	14	3	2	2	3	3	3	4	4	4	4	5	3	2	2	3	2	1	2	2	4	4	4
March Point	2	2	2	2	2	2	2	8	4	6	3	2	2	2	4	3	3	2	2	3	2	2	2	3	2	7	5			
Tesoro	3	3	4	3	2	2	0	1	0	0	0	2	0	0	0	2	4	5	5	3	2	3	4	0	0	0	0	6	6	7
Shell	7	5	8	6	5	5	4	5	4	6	4	4	3	3	4	34	22	22	21	21	22	18	19	19	19	19	5	4	5	5
Anacortes	0.8	0.5	0.2	0.3	2.9	0.7	0.6	1.4	1.3	1.0	0.3	0.7	1.0	0.6	1.1	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.2	1.0	1.3	1.1	0.5	0.0	0.0
General Chemical	7	6	7	7	9	8	9	8	8	20	6	6	6	6	13	6	8	8	7	8	6	6	6	6	8	8	16	9	8	7

Good (0 to 35)
 Moderate (36 to 75)
 Unhealthy for Sensitive Groups (76 to 185)
 Unhealthy (>185)

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	263	273	262	213	247	287	256	189	223	329	282	304	249	313	302	316	202	192	217	225	230	256	278	301	392	249	275	280	209	211