

# June 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	3.2	3.3	3.4	4.5	3.6	1.7	1.6	2.0	2.7	3.7	4.3	3.2	2.3	2.3	3.2	2.6	1.6	1.3	2.1	4.3	4.3	3.1	2.2	2.5	2.7	2.9	1.8	3.6	3.6	4.1
Bellingham-Cornwall	4.7	4.3	4.2	6.2	4.5	2.4	2.6	3.0	4.0	5.0	5.7	4.4	3.0	3.3	4.2	3.6	1.5	1.7	2.7	5.9	6.0	4.0	2.8	3.6	3.5	3.8	3.2	5.9	4.0	4.5
Mount Vernon	2.5	3.8	3.0	4.3	2.9	2.0	1.7	2.0	2.7	3.5	3.3	3.2	2.7	2.5	2.9	2.9	1.4	1.6	2.3	3.6	3.6	3.3	2.5	3.0	2.8	2.6	3.0	3.6	2.9	2.6
FCC-Custer	2.1	2.2	2.2	2.8	2.1	1.6	1.7	1.7	2.0	2.3	2.7	2.2	1.7	2.0	2.3	2.5	1.7	1.8	2.2	2.7	2.9	2.2	1.9	1.9	2.0	2.0	1.9	2.8	2.5	2.8
March Point	3.0	4.0	2.9	4.0	2.9	2.3	2.2	2.5	3.0	3.4	3.7	2.8	2.7	2.3	3.1	3.1	1.7	2.0	2.5	3.7	3.8	3.5	3.2	2.6	3.0	4.0	3.1	4.0	3.5	2.7
Anacortes	8.5	8.6	6.6	8.9	7.6	6.2	6.6	8.0	8.5	8.8	10.1	8.1	7.1	6.6	11.5	10.3	5.2	6.5	8.8	12.5	12.3	9.7	8.2	9.7	9.4	7.6	10.1	13.8	10.2	9.6
Oak Harbor	1.5	2.1	2.3	2.6	2.2	2.4	1.7	2.0	2.4	2.9	2.6	2.3	2.6	2.3	2.5	1.7	1.6	1.8	2.2	2.5	2.5	1.8	1.4	2.0	2.1	2.3	2.4	3.1	2.4	1.6
Sierra Pacific	4.1	6.2	4.8	5.2	2.8	4.2	4.2	3.3	4.3	4.3	5.8	5.8	4.4	2.2	5.6	4.8	1.8	1.5	5.0	6.9	7.4	3.4	2.6	3.3	5.4	3.8	6.7	7.8	4.3	
Columbia Valley	3.0	4.5	6.0	6.9	4.1	3.1	4.4	4.0	3.7	5.7	6.0	4.8	3.0	4.8	6.6	4.1	2.0	2.6	5.9	6.8	8.7	5.5	4.0	6.5	7.2	5.6	5.4	8.3	7.1	6.6

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	12	40	41	32	30	31	22	34	33	35	45	26	31	31	40	20	24	25	28	32	33	25	28	33	37	24	36	34	28	18
Mount Vernon	18	39	42	30	36	33	31	36	36	42	39	28	33	32	39	26	22	31	28	35	30	20	25	37	35	26	36	31	25	16
Anacortes	25	43	42	36	37	36	32	35	38	36	37	32	37	37	34	28	27	31	30	30	27	27	32	31	32	32	35	27	26	14

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	19	12	18	8	9	8	7	7	15	19	14	10	17	11	8	10	13	8	8	6	14	18	11	10	16	22	12	9	10	7
ALCOA	79	38	25	2	42	69	50	9	62	63	8	46	62	78	11	55	80	56	41	12	18	60	78	14	27	12	11	9	40	46
FCC-Custer	3	3	3	2	6	4	3	2	3	3	3	3	7	3	3	2	4	6	3	3	5	3	3	5	4	3	2	4	5	2
Conoco Phillips	5	4	4	5	4	3	4	4	4	5	6	4	4	4	9	4	4	4	6	21	5	5	4	5	10	5	15	6	4	5
March Point																		1	2	4	7	1	1	6	6	1	3	2	1	1
Tesoro	3	0	0	0	0	1	7	3	0	0	0	0	0	0	1	1	0	0	0	7	5	0	0	0	0	0	0	0	14	0
Shell	3	4	2	3	2	6	4	8	5	6	4	4	2	3	5	4	3	4	7	5	11	4	3	4	6	3	10	5	5	2
Anacortes	2.9	0.4	0.4	0.5	0.3	0.2	0.7	0.4	0.6	4.3	1.3	1.1	0.3	0.6	1.6	1.6	0.4	0.4	2.9	3.8	4.0	0.4	0.4	5.4	8.8	0.5	1.9	4.2	1.1	1.0
General Chemical	7	8	20	19	6	8	6	10	9	13	27	11	8	6	14	8	9	7	13	20	11	8	9	8	13	8	15	11	9	8

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	161	145	143	157	208	146	156	139	183	170	162	145	261	155	155	166	130	157	160	222	158	139	235	155	147	143	124	181	190	129