

May 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	31
Bellingham-Yew	1.1	1.3	1.6	1.4	1.7	2.4	3.7	2.1	1.2	2.1	3.0	4.9	4.8	4.1	3.8	4.2	3.1	4.3	3.9	5.4	3.2	1.5	1.6	2.2	3.0	4.2	4.7	2.3	1.6	3.9	5.8
Bellingham-Cornwall	2.6	2.9	3.6	3.1	3.4	4.4	7.4	6.1	4.1	3.8	4.9	7.1	6.4	6.1	5.1	6.3	4.6	6.8	5.6	9.3	5.5	2.2	2.2	2.6	4.4	6.1	7.1	3.4	2.5	5.7	10.5
Mount Vernon	2.2	2.8	2.6	2.6	3.9	4.1	5.6	4.6	3.3	2.9	4.9	6.1	6.0	5.2	5.0	4.8	3.9	4.9	4.6	5.1	2.9	2.0	1.8	2.2	3.4	4.8	4.9	2.7	2.5	4.4	5.7
FCC-Custer	1.8	2.1	1.9	2.0	2.1	2.7	3.2	2.9	2.1	2.0	2.5	2.8	3.1	2.9	2.8	3.0	2.3	3.0	3.5	3.5	2.6	1.8	1.4	1.9	2.2	3.0	3.3	2.0	1.6	2.5	2.6
March Point	2.0	2.1	2.8	2.8	3.0	3.4	4.7	4.3	3.3	2.9	4.1	5.3	5.4	4.2	4.5	4.8	3.5	4.1	3.8	3.4	2.6	2.2	1.7	2.2	2.8	4.5	4.5	2.2	2.3	3.8	6.0
Anacortes	5.4	6.7	7.4	6.0	6.5	7.9	12.3	10.3	7.0	6.6	10.3	13.9	13.5	12.2	13.2	13.5	11.1	11.0	9.2	14.0	8.5	6.4	5.0	8.6	9.8	12.5	11.1	6.7	6.8	8.6	15.7
Oak Harbor	2.2	1.9	2.2	2.1	2.7	2.7	3.7	3.1	2.6	2.5	2.9	3.7	3.9	3.5	4.0	4.1	3.7	4.0	3.5	2.6	1.7	1.6	1.7	1.7	2.3	3.6	3.5	2.2	2.2	2.8	4.1
Columbia Valley	3.5	4.4	4.1	3.2	5.0	6.1	6.8	5.6	4.7	4.8	6.9	7.5	5.8	5.4	4.5	4.7	4.3	6.2	7.5	7.1	4.0	2.3	2.0	2.9	4.1	5.8	6.6	4.0	2.6	4.3	4.0

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	31
FCC-Custer	42	40	36	41	40				41	36	39	41	47	43	44	45	41	38	43	33	27	36	33	39	44	48	37	33	36	33	24
Mount Vernon	44	44	33	48	47	47	42	45	45	43	42	45	48	49	45	49	47	40	46	32	23	34	33	44	40	48	38	40	37	29	23
Anacortes	49	46	39	49	47	42	39	45	45	41	43	39	49	44	47	46	45	42	42	33	30	37	36	42	34	43	37	41	40	34	35


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	31
BP	6	7	6	7	9	15	7	39	7	7	7	8	8	8	8	8	9	29	15	12	19	31	8	10	9	47	21	10	8	11	9
ALCOA	62	36	17	80	43	5	4	51	43	51	3	5	4	9	26	8	21	45	16	7	44	38	92	3	12	11	80	46	69	8	35
FCC-Custer	5	2	2	4	2	2	2			2	2	2	2	2	7						4	2	4	2	3	6	3	7	3	4	5
Conoco Phillips	11	5	4	4	3	8	5	4	4	6	21	9	9	10	9	8	13	4	12	4	4	4	4	4	50	5	4	4	3	7	3
March Point	4	4	4	4	4	0	6	4	4	9	7	5	9	6	12	6	10	5	11	5	4	4	4	7	6	6		5			
Tesoro	0	2	2	0	0	0	0	0	0	3	2	1	2	0	1	3	0	0	0	7	7	21	0	26	1	1	1	0	0	0	0
Shell	3	4	5	2	5	9	5	4	2	5	13	6	8	5	6	5	4	3	5	5	3	4	3	8	4	5	5	7	2	4	3
Anacortes	0.4	0.7	1.0	0.5	0.2	3.3	1.5	0.5	0.3	0.2	3.0	2.5	2.6	1.4	1.2	3.8	0.5	0.7	1.0	1.1	1.0	0.3	0.2	1.3	1.6	3.6	0.6	1.0	0.5	0.6	0.5
General Chemical	6	5	6	5	7	25	23	9	11	8	39	37	52	46	25	20	12	11	9	6	6	6	7	20	35	22	8	10	6	0	0

 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	31
FCC-Custer	271	245	247	187	168	205	221	309	294	207	204	204	207	202	197	200	215	200	200	185	194	250	238	256	313	258	222	201	203	206	195