

# March 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	3.0	2.2	1.6	2.0	2.0	2.4	3.7	6.1	4.8	1.3	2.1	1.8	3.5	1.5	1.5	1.9	3.9	3.6	2.8	1.4	3.2	4.6	3.4	6.1	4.6	3.7	1.9	2.1	1.9	2.4	2.1
Bellingham-Cornwall	2.9	2.7	1.4	2.2	2.1	3.2	4.8	5.7	3.3	1.5	2.7	2.2	4.5	5.3	4.2	4.4	3.8	3.4	2.8	3.3	4.0	5.3	5.4	5.7	7.0	5.6	2.8	2.6	1.5	3.0	3.5
Mount Vernon	3.9	2.8	3.1	2.5	2.2	4.2	8.4	5.2	3.3	1.8	3.0	1.9	2.3	1.3	2.0	2.2	2.6	2.9	2.0	2.5	2.7	3.9	4.5	3.9	6.2	3.2	1.3	2.2	1.3	2.4	2.1
FCC-Custer	3.0	1.9	1.4	1.8	1.7	2.0	2.7	2.9	3.0	1.8	2.4	2.0	1.8	2.0	1.9	2.0	2.1	2.3	2.1	2.5	2.3	3.0	2.6	3.3	4.4	3.4	2.4	2.2	1.7	2.1	2.1
March Point	4.1	3.4	2.7	2.7	2.5	3.4	4.3	4.7	3.9	2.3	3.0	2.4	2.5	2.1	2.4	2.5	2.3	2.3	2.4	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.5	2.1	2.1	2.1	1.6
Anacortes	6.8	6.6	6.9	6.1	5.8	6.4	9.4	9.3	9.4	6.1	6.0	4.7	4.9	4.0	5.6	7.2	6.4	5.2	6.0	5.9	6.3	7.8	7.1	7.9	11.3	9.0	4.9	6.7	5.0	6.4	5.5
Oak Harbor	2.2	2.8	1.4	1.7	2.1	3.9	5.6	4.5	3.5	1.7	2.6	2.0	1.8	1.8	2.3	2.7	1.9	1.9	2.2	2.2	2.5	3.5	3.5	4.8	5.0	1.9	1.9	2.2	1.5	1.9	2.2
Columbia Valley	7.2	3.1	2.0	3.1	2.8	6.5	11.2	18.1	7.1	5.3	4.1	2.6	2.9	6.8	3.6	3.6	3.8	6.7	4.9	3.3	4.4	9.7	11.4	15.1	13.3	8.3	7.5	3.2	2.1	2.7	4.1



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	21	25	26	29	39	36	30	26	35	39	51	56	49	47	58	49	46	41	43	61	48	43	44	44	46	34	41	57	56	53	50
Mount Vernon	26	29	24	32	41	37	28	18	34	37	39	43	38	41	41	42	36	39	38	39	41	39	39	36	38	36	40	46	49	43	38
Anacortes	32	26	28	31	42	40	34	23	32	40	40	39	42	39	43	43	41	42	41	43	42	37	37	40	41	35	37	48	43	47	42
Bellingham	24	25	27	28	29	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	19	16	15	20	8	6	8	7	17	12	13	13	15	13	16	8	17	13	15	8	9	12	7	6	6	17	6	14	12	6	5
ALCOA	1	5	93	78	57																						46	66	19	1	
FCC-Custer	12	17	17	16	11	6	2	2	13	9	12	12	11	3	5	6	7	5	10	6	8	7	2	2	8	18	19	17	14	5	2
Conoco Phillips	3	3	4	4	3	3	3	15	9	3	3	4	3	3	3	3	4	4	3	3	4	3							4	4	3
March Point	4	4	3	4	3	6	4	14	4	3	3	4	4	4	4	4	4	4	4	4	7	4	11	8	6	4	4	4	4	4	
Tesoro	4	7	0	8	7	3	0	0	10	8	10	12	2	14	7	5	0	0	8	5	5	6	1	0	0	8	4	9	8	0	0
Shell	6	5	5	7	9	4	4	5	6	4	7	6	5	5	6	8	5	3	5	4	8	6	6	3	5	6	6	5	4	3	4
Anacortes	0.4	0.7	0.5	0.2	0.3	0.9	1.5	0.8	0.6	0.4	0.9	0.9	0.8	0.9	0.8	0.3	0.3	1.4	0.5	0.4	4.3	0.9	5.2	0.8	1.6	1.6	4.6	0.6	0.6	0.4	0.4
General Chemical	7	5	6	8	9	8	5	11	9	7	7	6	6	6	6	6	8	9	6	6	13	5	10	20	29	6	9	7	5	5	5

 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