

# January 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	6.5	4.4	1.9	1.2	2.0	5.6	4.4	4.4	3.2	4.1	7.1	7.6	6.6	4.2	6.5	5.4	6.5	3.6	3.8	4.3	2.1	2.6	3.7	2.1	3.3	4.1	5.5	4.4	3.1	1.9	2.3
Mount Vernon	3.5	3.1	1.5	1.6	2.9	4.7	2.5	1.9	3.2	5.7	6.8	10.2	9.8	4.7	6.6	5.3	3.4	3.7	4.8	4.0	2.2	2.1	4.5	2.2	3.7	4.6	6.8	5.2	3.6	2.2	1.6
FCC-Custer	1.3	1.6	1.7	1.5	1.5	1.9	2.0	1.1	1.3	1.0	1.4	2.1	3.4	1.7	1.9	1.5	1.2	1.9	1.7	1.6	1.1	1.0	1.7	1.4	1.8	1.3	2.1	2.5	1.5	0.8	3.0
March Point	2.4	2.7	2.6	2.6	3.0	5.1	3.1	3.1	3.5	3.0	3.6	5.3	6.9	4.2	3.6	5.3	2.4	3.2	4.0	3.7	2.8	2.8	4.7	2.9	3.8	4.0	5.5	4.3	4.5	2.5	2.8
Anacortes			4.8		6.2	6.9		5.1	6.3			10.9	13.8	6.4	5.6	6.0	3.1	3.1	4.4	5.3	4.1	5.1	8.6	6.4	9.0	7.1	10.1	8.3	9.2	6.2	6.2
Oak Harbor	4.9	5.1	5.4	3.6	2.1	3.9	2.0	2.6	3.2	4.2	5.8	8.6	7.6	2.8	4.2	3.9	2.2	2.4	3.4	2.9	2.0	2.0	2.9	2.3	2.7	2.7	5.2	4.4	1.9	1.9	2.1
Sierra Pacific	0.8	1.0	0.6	1.3	0.9	0.8	0.5	0.8	1.2	0.9	0.2	1.6	2.2	0.7	2.4	1.7	0.8	0.5	0.9	1.2	0.5	1.2	0.5	1.7	1.8	1.0	1.0	1.1	0.8	0.8	1.0
Columbia Valley	28.4	22.2	8.1	2.8	3.4	12.2	21.3	14.2	8.8	7.9	20.9	32.3	26.4	6.7	12.0	4.4	5.7	4.5	4.8	9.3	7.6	8.3	12.2	11.2	5.8	5.9	7.1	12.7	3.4	2.9	7.4



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	30	32	32	31	35	30	16	18	29	33	31	14	3	31	27	27	32	30	29	24	34	32	32	28	36	32	26	20	23	30	30	
Mount Vernon	27	35	35	36	32	27	29	35	29	23	13	4	4	35	31	19	28	26	25	27	32	36	29	34	34	38	24	38	38	30	34	
Anacortes											34	30	23	11	39	38	28	38	32	29	27	39	34	31	31	39	39	27	30	27	40	35
Bellingham	21	30	30	32	31	29	6	9	21	28	16	6	4	26	25	20	29	24	22	17	30	33	28	30	33	29	26	20	29	29	30	



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	5	22	20	23	8	11	5	6	17	6	6	6	6	13	8	16	6	6	5	6	14	23	29	16	7	9	13	8	17	21	22
ALCOA	1	60	20	20	61	10	1	1	55	1	1	1	2	28	3	52	2	2	1	1	43	26	88	41	62	41	77	5	9	68	18
FCC-Custer	1	15	24	17	20	13	2	2	14	2	2	2	2	9	2	14	6	1	1	1	11	9	16	3	16	8	12	2	12	12	13
Conoco Phillips	2	3	3	3	3	10	2	2	4	3	3	2	3	3	5	4	3	2	2	3	3	3	3	3	3	4	4	3	4	4	4
March Point	3	3	3	3	3	3	3	3	3	6		4	4	4	3	3	3	5	10	4	3	3	3			3	3	3	3		
Tesoro	5	6	56	33	8	18	7	10	8	1	0	0	1	0	0	1	0	0	0	8	6	13	9	16	4	2	2	12	9	5	10
Shell	6	4	3	5	3	4	4	4	5	3	4	3	4	3	3	5	3	5	4	3	3	3	7	5	4	4	4	4	4	5	5
Anacortes			0	0					0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	3	0	2	2	2	2	2
General Chemical	4	16	5	9	5	4	4	6	14	16	6	7	7	6	7	6	8	11	5	5	6	5	6	6	6	6	8	5	6	6	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	125	182	203	191	189	250	246	182	208	162	220	262	304	316	247	239	164	132	206	159	196	187	251	217	189	210	216	227	227	212	205