

July 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	4.0	2.4	8.6	5.8	4.5	5.7	10.2	12.1	11.9	8.6	6.6	6.0	8.0	3.8	7.1	7.1	4.9	7.3	5.4	3.1	3.0	2.9	5.6	5.7	6.2	4.8	2.8	3.9	3.8	2.8
Bellingham-Cornwall	3.2	4.7	2.8	5.9	10.1	5.6	5.6	11.5	13.1	12.5	7.4	6.7	7.0	8.7	3.9	7.0	7.1	5.2	7.3	6.2	3.2	3.2	3.4	6.0	5.7	6.8	5.1	2.8	4.3	4.1	3.2
Mount Vernon	2.5	3.2	2.3	3.5	3.4	2.9	3.5	5.7	8.5	8.5	4.1	4.5	5.5	5.8	2.9	4.8	5.1	3.9	4.9	4.4	2.3	2.3	2.6	4.4	5.0	4.5	4.9	2.3	3.3	3.3	2.5
FCC-Custer	2.0	2.7	2.2	2.5	4.3	2.9	3.2	5.6	6.1	6.1	4.7	3.4	3.0	3.6	2.2	2.9	3.8	2.8	3.9	3.0	2.0	2.1	2.2	2.7	3.1	3.2	2.9	2.1	2.6	2.5	2.1
March Point	3.1	3.3	2.6	3.7	3.6	3.4	4.2	6.7	9.5	8.8	3.2	3.5	5.5	5.8	2.8	4.5	4.7	3.8	5.1	3.9	2.6	2.5	2.9	4.4	4.8	4.0	3.3	2.5	3.5	3.1	2.8
Anacortes	8.8	9.1	7.4	10.0	13.2	10.8	10.9	12.8	15.5	14.4	8.1	9.9	13.4	12.9	8.4			9.8	11.9	11.5	9.1	7.8	8.1	11.5	13.0	10.0	8.1	7.6	9.2	8.0	8.7
Oak Harbor	2.5	2.1	2.0	2.9	2.6	2.4	2.4	4.1	4.6	4.8	1.9	2.4	2.1	2.4	1.7	2.2	3.0	2.4	2.9	1.6	1.8	1.4	2.1	2.7	2.5	2.4	2.1	1.9	2.2	2.1	1.9
Columbia Valley	5.6	9.1	4.0	13.7	18.4	11.6	11.6	15.8	15.2	15.9	14.5	11.3	8.8	10.5	7.5	10.3	10.8	9.9	8.5	7.8	8.5	5.7	3.5	6.2	9.7	10.1	9.1	7.7	7.9	6.0	5.6

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	31
FCC-Custer	25	25	28	35	40	41	48	52	39	41	44	33	23	39	27	35	41	25	41	28	22	19	15	21	33	31	20	26	29	25	28
Mount Vernon	29	25	29	33	41	32	41	37	37	35	31	33	19	30	20	30	37	24	37	24	21	20	14	25	31	27	21	24	29	26	27
Anacortes	28	22	31	28	29	31	29	28	36	35	24	21	19			27	26	23	23	19	16	18	18	22	22	19	18	18	23	24	24

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	14	13	10	8	11	14	11	13	19	14	9	20	16	22	14	9	13	11	10	23	10	14	14	8	6	20	14	13	11	15	16
ALCOA	50	54	82	10	11	14	11	12	50	31	9	10	32	63	50	18	40	93	2	76	61	21	52	5	4	40	97	14	47	58	6

FCC-Custer	2	4	4	1	3	6	3	4	2	13	4	5	18	3	4	2	4	4	3	7	5	6	7	2	1	6	4	3	4	4	6
Conoco Phillips	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
March Point	1	2	1	4	3	1	5	3	1	1	1	3	2	2	1	4	2	2	2	1	1	1	1	3	4	2	2	2	2	2	
Tesoro	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0	0	0	0	
Shell	2	3	2	4	4	2	4	21	2	12	12	11	6	3	4	5	4	6	3	3	7	3	3	4	7	3	3	4	5	5	
Anacortes	0.6	0.7	0.3	0.8	1.8	1.9	1.1	1.4	0.6	0.4	0.8	1.2	0.9	0.3	0.3	1.8	1.9	0.3					0.2	1.4	1.9	1.6	0.5	0.9	0.6	0.5	0.5
General Chemical	9	20	6	25	18	14	31	13	11	10	10	11	13	14	8	18	9	7	30	7	9	7	6	35	9	7	7	6	6	6	

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	128	138	197	206	215	257	218	249	222	236	227	197	424	182	154	159	195	155	201	191	172	161	174	176	199	269	176	142	152	179	215