

AUGUST 2011

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	4.1	3.9	4.2	5.1	4.4	5.6	6.6	7.2	7.0	5.8	7.3	9.6	6.4	3.0	3.8	4.2	3.9	5.5	7.2	7.1	5.3	2.5	3.6	7.1	8.1	8.2	8.6	7.3	5.0	5.0	6.6
Mount Vernon	4.1	4.6	3.2	4.3	5.3	5.1	7.0	7.4	7.5	6.7	7.2	9.8	7.9	3.7	3.8	4.6	4.0	5.4	6.6	6.7	4.6	2.6	3.4	6.3	7.6	6.7	5.3	6.7	6.3	5.4	7.3
FCC-Custer	0.9	1.1	1.1	1.7	1.1	1.3	2.1	2.2	2.2	1.5	2.4	3.0	2.3	0.4	0.9	1.1	1.2	2.0	1.8	2.2	1.6	0.5	0.7	1.9	2.7	2.2	2.2	2.3	1.7	1.7	2.3
March Point	3.4	2.9	2.6	3.0	3.5	4.1	5.5	5.7	5.0	3.9	5.2	6.4	4.6	2.4	3.2	3.8	3.8	4.5	4.5	5.4	3.3	2.2	3.1	4.4	4.6	4.9	4.7	3.3	3.8	4.0	4.8
Oak Harbor	2.4	2.4	2.2	2.0	2.4	2.4	3.1	3.6	3.0	2.6	3.2	3.8	3.2	1.9	2.2	3.0	2.6	2.7	2.2	3.2	2.5	1.7	2.5	2.9	2.8	2.7	2.9	2.0	2.3	2.8	3.2
Sierra Pacific	4.45	8.6	7.0	8.4	10.4	10.1	13.3	14.7	14.4	12.9	16.1	19.2	18.2	12.8	11.9	12.7	14.6	14.0	19.0	25.7	29.1	29.7	32.3	25.8	2.2	0.1	0.2	0.4	0.5	0.2	

■ 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	31	37	29	35	20	25	26	27	26	25	30	35	29	24	27	27	28	25	32	41	25	15	30	34	36	37	34	40	26	30	24
Mount Vernon	35	30	31	29	23	29	32	29	26	26	32	31	27	29	27	34	27	25	30	49	27	14	31	33	34	32	31	33	26	27	19
Bellingham	27	29	29	33	21	25	28	25	24	22	30	32	27	20	24	28	27	24	29	35	30	17	27	26	30	32	24	35	24	26	17

■ 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	15	10	17	31	17	10	21	25	21	10	11	17	23	11	6	14	13	23	6	23	21	12	10	5	7	16	17	17	11	7
ALCOA	21	34	19	19	101	18	41	79	83	48	31	30	61	45	21	21	34	30	12	7	53	44	15	16	6	15	13	13	48	32	12
FCC-Custer	1	4	2	3	5	3	4	5	5	3	5	2	5	4	3	2	4	3	2	1	4	7	5	2	2	2	4	3	4	4	2
Conoco Phillips	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
March Point	3	3	4	3	2	4	3	3	2	2	3	3	2	3	7	4	3	3	6	4	4	3	9	9	4	7	3	4	2	3	3
Tesoro	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21	3	0	0	0	0	1	0	0	0
Shell	4	5	8	6	4	15	4	3	3	5	3	4	3	12	8	4	3	5	11	6	5	6	6	5	4	5	12	11	6	7	7
General Chemical	32	9	29	13	6	13	6	9	6	8	14	18	9	10	12	16	8	6	28	43	8	6	10	13	10	17	11	23	11	11	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	31
FCC-Custer	180	200	192	194	154	153	191	155	156	163	180	199	185	160	178	188	208	191	217	247	260	224	222	246	250	242	229	216	208	207	238