

# October 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	6.2	5.9	2.2	2.5													10.5	10.4	9.0	3.4	3.7	3.2	3.8	3.4	6.1	7.3	7.0	5.5	5.7	3.5	3.7
Mount Vernon	7.8	6.3	2.1	2.5	3.6	7.4	4.0	3.6	5.2	3.5	3.1	4.9	6.1	6.6	6.3	9.9	9.4	9.1	10.8	5.1	5.0	3.9	4.8	4.3	7.0	7.3	7.7	5.8	5.4	3.8	5.0
FCC-Custer	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3			4.8	2.2	2.5	1.8	2.1	2.6	3.0	3.5	2.9	2.6	2.1	2.2	1.9
March Point	4.9	5.4	2.3	2.4	3.4	4.8	2.8	3.8	4.4	3.2	2.5	3.2	4.2	5.5	5.5	7.3	7.3	7.5	6.9	3.8	3.8	3.2	3.9	3.0	5.1	4.3	4.5	4.6	3.8	3.1	3.0
Oak Harbor	2.2	1.8	2.8	3.1	2.5	3.6	2.5	3.9	4.6	4.0	1.8	3.5	3.7	4.4	5.4	7.9	7.3	6.0	6.4	2.2	4.3	1.3	3.4	3.1	4.8	5.8	5.3	4.3	4.9	3.1	3.8
Sierra Pacific	0.4	0.8	0.6	1.0	0.6	0.6	0.7	0.0	0.8	0.5	0.8	0.7	0.1	1.9	2.2	1.7	0.0	0.5	0.4	0.8	0.5	0.9	0.2	0.6	0.5	0.9	1.2	1.2	0.3	1.6	0.7

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	16	18	15	29	18	12	22	19	29	15	26	25	20	11	14	12	15	15	23	25	21	24	26	25	16	8	10	22	23	21	31
Mount Vernon	21	32	36	34	19	12	24	27	33	27	32	24	20	11	14	15	17	12	16	24	18	18	28	26	16	5	11	24	26	29	28
Bellingham	16	25	31	29	19	15	21	24	27	22	27	23	17	7	10	11	13	9	24	25	19	23	26	24	11	11	12	25	24	24	23

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	9	5	21	20	7	6	5	9	8	17	20	23	6	6	6	7	8	6	13	6	15	6	6	5	5	7	6	15	7	6	6
ALCOA	4	2	44	8	1	11	25	52	51	26	100	43	1	0	0	4								4	77	0	36	21	33	32	
FCC-Custer	4	2	4	2	2	6	3	3	5	8	8	8	2	2	1	2	2	2	7	6	8	7	5	3	2	8	3	6	5	10	11
Conoco Phillips	5	3	3	3	3	4	3	4	4	4	4	4	10	4	4	3	6	5	4	3	3	3	3	2	3	4	3	4	3	5	3
March Point	5	4	3	3	3	4	3	3	16	3	3	3	5	8	4	6	7	10	4	3	3	3	3	3	4	3	8	3	3	3	3
Tesoro	2	8	12	13	4	0	0	19	8	11	9	2	10	2	0	1	0	1	2	10	13	0	0	0	0	11	2	5	0	0	0
Shell	5	5	6	4	6	3	4	3	5	4	5	4	6	4	4	5	7	6	5	3	3	3	2	3	4	4	7	4	4	3	3
General Chemical	11	4	4	5	4	5	4	69	16	4	4	5	8	7	14	6	19	39	5	12	5	4	4	5	9	5	6	5	4	9	9

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	523	551	439	428	463	487	478	506	510	513	513	522	588	611	606	628	258	261	307	208	216	185	257	231	242	237	271	231	208	234	210