

# October 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	2.2	3.6	3.8	5.6	6.8	6.8	6.6	6.8	12.0	14.7	12.4	6.2	2.3	1.9	2.5	2.4						5.5	4.5	5.2	6.8	4.2	5.0	3.7	2.4	5.2	2.9
Bellingham-Cornwall	4.3	4.0	4.1	6.4	7.2	6.3	6.0	6.8	9.9	10.6	9.3	4.6	1.2	1.4	3.3	3.6	5.4	4.7	2.3	1.7	1.9	2.2	2.4	3.7	4.4	2.7	2.2	1.9	1.6	1.9	1.7
Mount Vernon	3.5	2.8	3.2	5.3	5.7	5.5	5.4	6.9	11.1	9.5	10.5	5.0	1.6	1.8	2.9	3.6	4.9	4.3	2.6					3.9	3.6	2.7	2.9	3.1	1.8	2.0	2.0
FCC-Custer	1.7	1.6	2.2	3.2	3.1	2.9	3.2	3.3	5.3	5.3	4.8	3.2	0.9	0.9	1.7	1.7	2.5	3.0	1.6	1.1	1.0	1.2	2.7	2.7	2.7	3.0	2.2	1.4	1.4	0.7	0.5
March Point	3.2	3.0	3.1	4.8	5.5	5.1	5.2	6.5	9.5	9.0	9.4	6.4	1.9	2.1	3.1	3.6	4.1	4.4	2.3	2.1	2.0	2.6	2.5	2.3	3.2	2.6	3.6	2.8	2.4	2.3	2.3
Anacortes	9.9	8.3	7.4	10.5	13.0	11.9	12.8	15.4	16.9	16.1	16.2	12.6	6.7	6.1	8.3	7.3	10.2	10.8	6.4	4.8	4.6	5.7	6.3	8.0	8.9	8.0	8.6	7.7	7.9	7.8	7.6
Sierra Pacific	5.1	5.6	7.5	8.8	9.0	8.6	8.5	12.1	12.8	11.0	11.4	7.7	2.2	1.9	3.0	3.4	6.5	7.5	3.0	3.2	3.5	3.4	5.0	4.1	5.8	4.6	5.8	3.8	3.1	4.7	5.3
Oak Harbor	2.4	2.3	2.3	3.2	4.1	4.4	3.6	4.5	5.7	4.9	5.4	2.1	1.6	1.8	1.6	2.4	3.4	2.8	1.9	1.6	1.6	1.8	1.7	2.4	2.5	1.8	1.8	1.6	1.6	1.4	1.6
Columbia Valley					22.3	16.9	17.7	20.0			19.5	20.7	4.4	3.3	6.1	6.3	15.8	14.3	5.3	6.5	16.8	13.9	17.3	20.1	34.8	25.0	14.4	19.5	7.5	7.0	12.3

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	23	34	31	28	35	31	28	26	27	27	24	18	18	24	23	36	27	17	30	35	29	24	22	21	20	20	17	30	29	27	25
Anacortes	25	32							34	28	28	26	18	21	24	38	31	19	35	36	30	26	23	21	17	23	25	30	26	27	26

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	7	4	5	5	4	4	5	8	7	6	5	10	10	9	8	4	7	8	8	4	7	5	4	4	8	4	5	6	9	8	11	
ALCOA	33	4	6	5	4	6	29	19	15	13	1	4	2	4	4	6	13	2	18	2	4	0	0	0	0	0	0	14	30	4	0	
FCC-Custer	13	5	2	2	2	2	2	8	12	3	5	17	23	29	23	26	17	32	38	23	3	2	0	0	0	0	0	0	11	7	11	
Conoco Phillips	5	27	28	14	41	12	13	9	4	3	3	5	4	4	4	3	4	4	4	3	4	3	3	3	2	3	3	4	4	3	3	
March Point	2	8	13	13	3	8	4	6	2	2	2	2	2	2	2	2	2	2	2	2	2	5	2	2	2	3	2	2	2	2		
Tesoro	0	1	9	0	0	1	0	0	0	0	0	5	4	3	4	0	0	2	2	0	4	0	3	0	0	0	0	0	2	2	2	
Shell	5	6	7	6	5	5	5	7	3	3	4	3	3	8	4	3	5	5	4	4	5	5	4	4	4	7	3	3	6	5	9	
Anacortes	1.1	0.6	0.8	1.0	1.8	1.3	2.7	2.6	0.6	0.4	0.8	0.9	0.3											0.6	0.6	0.8	0.8	0.3	0.3	0.5	0.5	0.5
General Chemical	11	41	13	40	33	12	27	14	8	8	9	6	6	7	6	6	9	6	10	7	6	6	6	6	7	6	6	9	7	6	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	240	208	230	254	235	255	233	290	242	282	398	218	222	200	210	245	330	240	249	170	161	168	240	184	291	229	259	260	758	269	235