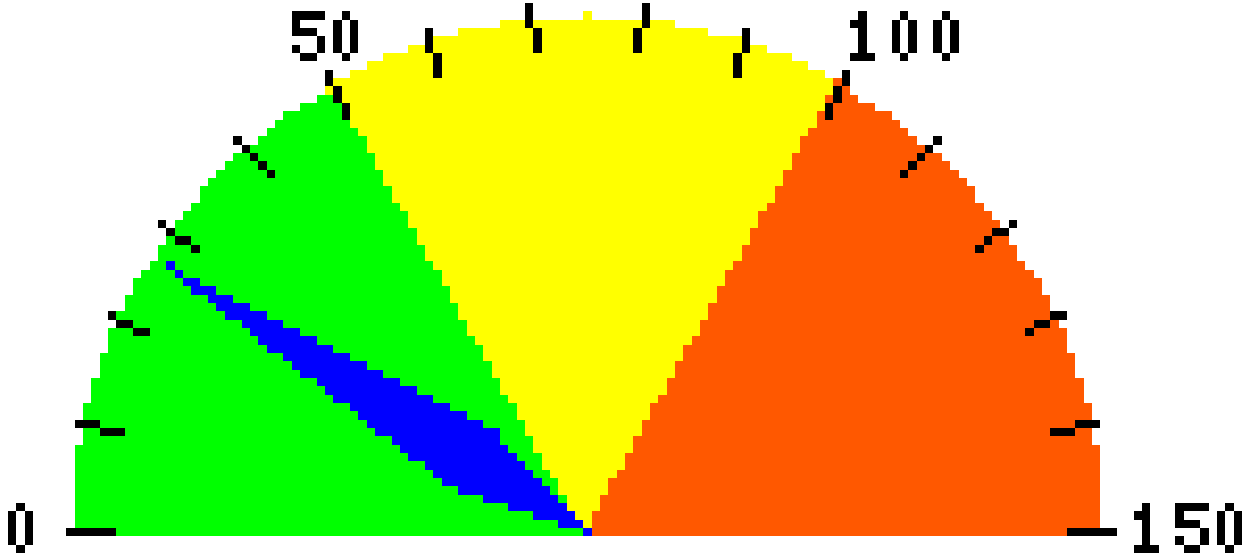
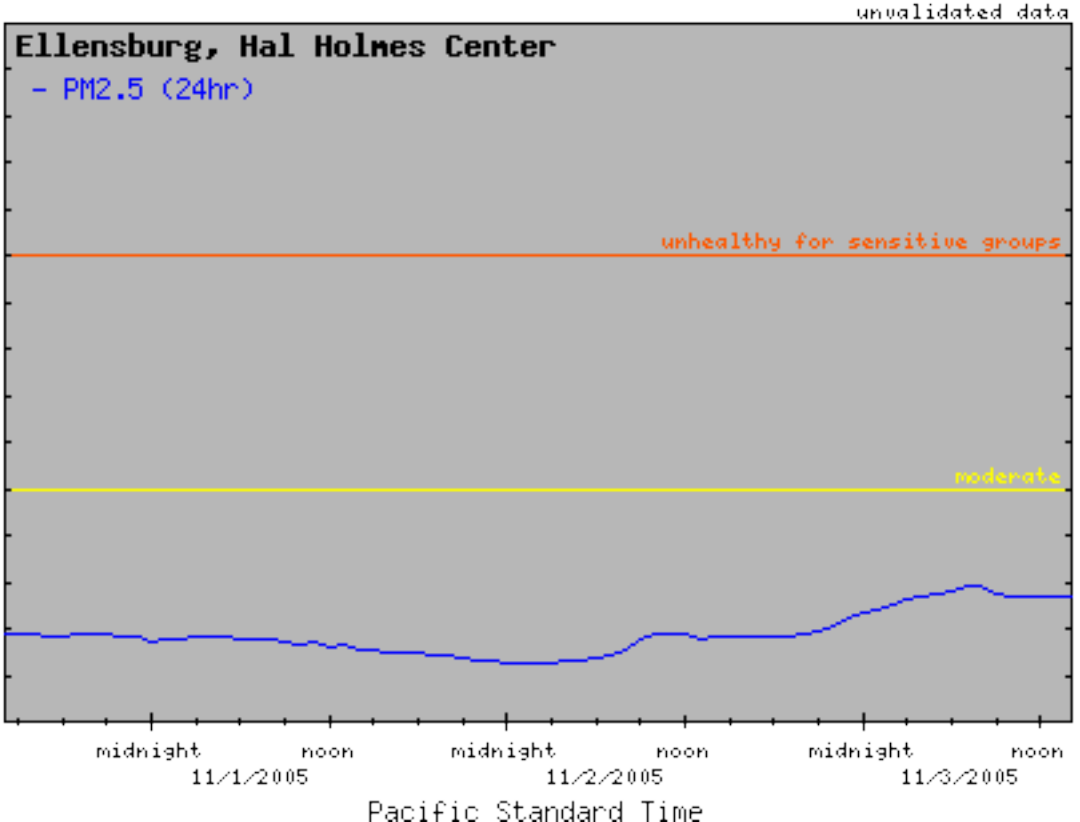
PM2.5 (24hr)

8.202 ug/m3



2pm PDT 11/3/2005

Ellensburg, Hal Holmes Center


unvalidated data
Ellensburg, Hal Holmes Center
- PM2.5 (24hr)
unhealthy for sensitive groups
moderate
midnight
noon
midnight
noon
midnight
noon
11/1/2005
11/2/2005
11/3/2005
Pacific Standard Time

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Monday, 4 July, 2005

	Hour 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
PM2.5 Teom (ug/m3)																										
Marysville	40	41	45	22	19	17	16	13	9	10	9	8	9	8	9	9	10	10	12	10	16	51	115	227	4A	MRVJHS
Lynnwood	11	7	7	7	8	9	14	11	4	6	6	7	7	4	10	8	11	12	8	9	22	75	155	221	4P	LYN212SW
Lake Forest Park	11	10	10	9	9	15	13	9	6	7	8	7	8	5	4	11	13	11	7	7	22	54	63	97	4O	LFPBOTHL
Seattle Beacon Hill	9	9	12	16	12	9	6	5	7	6	8	8	8	5	3	9	10	12	10	9	13	27	44	58	3O	SEABEACN
Seattle Duwamish Val	11	14	14	14	14	12	8	7	7	7	7	9	4	4	1	8	11	12	10	8	10	15	65	84	3F	SEADUW
Bellevue NE 8th & 14	13	12	12	12	11	9	8	7	9	8	8	7	8	6	6	4	6	12	18	14	12	16	36	40	3W	BLV143NE
North Bend	19	17	15	13	13	12	9	6	8	8	9	9	8	9	8	7	6	7	10	20	31	129	133	114	4M	NBDNBDWY
Kent	15	15	14	17	18	18	13	10	9	6	7	6	6	3	1	3	12	12	16	18	14	26	129	122	2G	KNTJC
Tacoma Port	10	15	9	7	8	14	6	4	4	5	6	9	8	5	3	8	12	10	15	9	17	19	20	33	2F	TACALXAV
Tacoma South L	16	8	7	7	7	11	7	6	6	7	6	7	8	4	4	6	10	10	12	17	32	74	107	153	2R	TACLST
Lacey	23	15	12	8	4	12	8	6	6	8	9	5	2	7	14	7	8	8	14	20	31	80	47	30	1F	LACCOLST
Vancouver 4th Plain	7	6	4	6	6	7	9	10	11	11	11	9	9	7	2	11	6	13	13	13	33	86	45	22	6K	VAN4PLN2
Wenatchee Alaska St	6	10	8	7	7	8	7	6	6	7	4	3	6	6	6	5	7	7	9	25	54	400	223	160	7H	WENALA
Ellensburg	9	9	9	9	9	25	7	8	7	5	4	1	3	3	4	5	6	13	9	8	9	9	8	10	7G	ELLRUB
Spokane E Ferry	18	15	11	12	12	11	11	9	8	2	2	3	4	4	4	5	5	5	6	13	11	19	19	22	8F	SPOFER
Kennewick	16	19	12	12	11	11	12	13	10	8	9	8	7	7	5	7	6	6	10	10	12	16	18	30	7F	KENMETA
PM2.5 Teom Adjusted (ug/m3)																										
Marysville	41	42	46	22	18	16	15	13	8	9	8	7	8	7	8	8	9	9	11	9	15	52	120	239	4A	MRVJHS
Lynnwood	9	5	5	6	6	7	12	9	2	4	4	5	5	2	8	6	10	10	6	7	21	75	158	226	4P	LYN212SW
Lake Forest Park	10	10	9	8	8	14	13	8	5	6	7	7	7	4	3	11	12	11	6	6	22	56	64	100	4O	LFPBOTHL
Seattle Duwamish Val	9	12	12	13	12	10	6	5	5	6	5	7	3	2	-1	6	10	10	9	6	9	14	65	84	3F	SEADUW
Bellevue NE 8th & 14	12	11	11	11	10	8	6	5	7	7	7	6	6	5	4	2	4	10	17	13	11	15	35	40	3W	BLV143NE
Kent	14	14	13	16	17	17	12	8	8	5	5	5	4	1	-1	2	10	11	15	17	13	25	132	125	2G	KNTJC
Tacoma Port	8	13	7	5	6	12	4	2	2	3	3	7	6	3	0	6	10	8	13	8	15	18	19	31	2F	TACALXAV
Tacoma South L	15	6	5	5	6	10	5	5	5	5	5	6	6	2	2	5	8	8	11	16	32	77	111	160	2R	TACLST
PM2.5 Teom FDMS (ug/m3)																										
Lynnwood	9	6	4	3	5	4	9	11	5	3	4	5	5	6	4	5	6	8	6	6	10	44	103	206	4P	LYN212SW
PM2.5 Bam (ug/m3)																										
Lynnwood	9	12	13	10	9	11	9	18	10	9	6	6	7	8	6	6	9	11	12	11	11	31	94	183	4P	LYN212SW
Bremerton Meadowdale	*	*	18	12	11	15	9	8	2	8	21	10	6	10	39	8	15	22	20	13	37	240	667	701	3K	MEAKITSP
Silverdale	*	*	25	18	11	6	12	3	2	4	4	4	10	6	11	5	16	17	16	15	18	25	86	68	3V	SILVRDAL
Seattle Duwamish Val	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3F	SEADUW
PM2.5 by Nephelometer (ug/m3)																										
Bellingham	9	9	8	7	6	6	5	5	5	5	6	7	7	7	8	8	7	7	8	11	34	41	42	42	5I	BLGYEW
Port Angeles W 14th	4	4	4	4	4	4	4	4	4	4	5	6	7	7	7	8	9	10	8	7	8	12	11	13	BO	PTASTE
Port Townsend	5	5	5	6	6	6	6	6	6	6	5	6	6	7	7	7	8	9	11	10	6	4	8	8	BX	PTTSANJU
Mount Vernon	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	7	12	13	11	CC	MTVNWAPA
Darrington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Marysville	30	32	33	16	17	13	13	11	8	9	8	7	7	6	6	6	6	7	7	7	13	36	94	144	4A	MRVJHS
Lynnwood	7	4	4	5	5	6	10	8	5	4	4	5	5	4	5	5	6	6	5	6	18	50	114	157	4P	LYN212SW
Lake Forest Park	10	10	9	9	8	8	11	8	6	6	7	7	7	6	5	6	7	9	9	7	18	40	51	83	4O	LFPBOTHL
Seattle Queen Anne H	8	8	7	8	12	12	6	5	5	4	5	5	3	3	2	4	6	6	5	7	9	12	33	28	3Y	SEAQNANN
Seattle Olive & Bore	8	7	7	10	11	10	5	6	5	5	6	6	5	3	3	4	6	7	7	7	10	88	36	50	3Z	SEAOLIVE
Seattle Beacon Hill	7	8	11	13	11	8	6	6	6	6	6	6	6	5	5	5	7	8	9	9	12	20	28	35	3O	SEABEACN
Seattle Duwamish Val	7	9	10	10	12	9	7	6	6	6	6	6	5	4	4	5	6	9	8	7	9	15	55	61	3F	SEADUW
Seattle S Park, Sout	9	9	7	9	10	7	4	5	4	5	5	5	4	3	2	5	7	11	8	7	10	24	52	67	3S	SEASPRK2
Redmond	10	10	10	10	10	10	8	5	5	5	5	5	4	4	3	2	5	8	7	9	12	20	34	48	4Q	REDNE85
Bellevue NE 8th & 14	10	10	10	10	9	8	6	6	7	7	7	6	6	5	5	4	8	10	8	9	9	15	32	36	3W	BLV143NE
Bellevue, NE 4th	8	9	9	10	10	8	6	7	6	6	5	5	6	5	4	4	6	7	7	8	10	17	25	38	3X	BLVBLV_3
North Bend	12	11	10	8	7	7	6	5	5	5	6	6	6	6	6	5	4	6	7	12	19	58	59	61	4M	NBDNBDWY
Kent	12	12	11	14	16	17	12	11	9	7	7	7	6	5	4	3	8	13	13	10	10	21	101	94	2G	KNTJC
Enumclaw Mud Mtn	5	6	5	5	5	5	4	4	5	7	8	7	5	5	5	6	7	7	7	8	7	8	8	9	2Q	ENUMUDMT
Tacoma Port	9	9	10	8	10	12	7	6	5	5	5	6	5	5	4	6	13	12	11	9	12	18	18	32	2F	TACALXAV
Tacoma South L	10	5	5	5	6	8	4	4	4	4	4	5	5	4	3	6	8	9	12	16	24	44	67	86	2R	TACLST
Silverdale	25	24	22	21	19	18	17	9	8	6	4	3	3	4	4	5	6	6	6	7	10	32	58	73	3V	SILVRDAL
Shelton	5	5	5	5	5	5	4	4	4	4	4	3	3	7	13	18	20	22	20	16	21	27	7	4	CB	SHEMTV
Lacey	18	14	11	8	6	6	5	5	6	5	6	5	4	5	6	6	12	16	18	21	19	47	28	21	1F	LACCOLST
Aberdeen	6	5	5	5	5	5	6	4	4	4	7	9	12	12	12	12	11	7	4	5	15	22	26	7	CH	ABEDIV
Longview	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	3	5	7	7	7	14	27	10	3	BY	LON30AV
Colville	6	6	4	3	3	3	3	3	4	3	3	3	3	2	3	3	3	3	4	6	7	19	12	9	BW	COLSOAK
Twisp	7	4	5	7	10	10	18	23	17	11	7	5	5	4	4	4	3	4	4	5	7	6	5	5	FF	TWIGLVR2
Yakima	4	4	5	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	4	4	6	6	7	6	7I	YAKS4
Moses Lake	7	6	6	5	5	6	5	6	6	6	5	5	4	4	4	4	5	5	5	7	19	18	14	19	7P	MOSSBAL
Ritzville	4	4	4	4	5	4	4	4	3	4	4	4	4	3	3	3	3	3	3	11	17	30	19	6	8Q	RITWALDR
Spokane N Monroe	11	8	9	7	10	9	8	8	6	4	3	3	3	3	3	4	3	3	3	3	5	7	12	13	8E	SPOMON
Rosalia	3	4	6	6	7	6	5	5	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	4	8R	ROSOJO
Pullman	6	6	6	5	5	4	3	3	4	3	3	3	3	3	3	3	3	3	3	8	7	16	14	14	BT	PULDEXT
Lacrosse	4	4	4	5	5	5	5	4	4	4	4	4	5	4	5	5	5	5	4	5	5	5	5	5	8S	LACHILL
Starbuck	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	8	5	6	5	5	7O	STARBUCK
Mesa	5	4	3	3	3	3	3	4	4	4	4	4	4	3	4	4	3	3	5	7	12	24	10	6	7N	MESPEP
Walla Walla	8	8	9	5	4	3	4	4	4	4	4	3	3	3	3	3	3	3	3	5	36	42	55	32	7K	WALS12
Leavenworth	0	0	0	0	0	0	2	3	3	2	2	2	2	2	2	2	2	3	3	4	40	64	22	5	FG	LEARS2
Taholah	3	3	3	3	3	3	3	3	6	9	8	11	11	10	10	11	5	3	4	3	5	6	6	3	CQ	TAHOLAH
Aerosol Black Carbon (ug/m3 x 10)																										
Marysville	24	26	29	14	14	32	12	8	6	15	7	5	15	5	6	6	5	7	7	7	9	14	11	26	4A	MRVJHS
Lake Forest Park	5	5	6	6	6	8	5	6	4	5	7	5	5	5	4	4	5	9	5	2	8	19	11	12	4O	LFPBOTHL
Seattle Olive & Bore	7	7	8	9	13	14	5	8	8	7	9	8	5	4	7	6	7	7	6	6	9	16	14	14	3Z	SEAOLIVE
Seattle Beacon Hill	3	4	6	8	16	9	3	3	4	4	4	5	6	4	4	7	7	7	7	6	4	11	9	14	3O	SEABEACN
Seattle Duwamish Val	6	10	15	15	15	9	8	5	4	3	3	5	4	3	3	4	6	7	6	6	6	7	14	19	3F	SEADUW
Tacoma South L	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2R	TACLST
Aerosol Black Carbon Portable (ug/m3 x 10)																										
Seattle Duwamish Val	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3F	SEADUW
Visual Range (miles)																										
Marysville	19	17	17	33	31	39	39	43	54	52	55	58	61	66	65	65	64	62	59	58	37	16	6	4	4A	MRVJHS
Lynnwood	64	87	84	77	77	67	49	56	82	83	84	78	78	89	77	78	66	66	73	68	31	12	6	4	4P	LYN212SW
Lake Forest Park	49	50	51	54	57	57	47	57	70	69	63	64	65	70	81	71	60	53	53	61	31	15	12	8	4O	LFPBOTHL
Seattle Queen Anne H	62	60	67	63	45	45	75	81	84	90	83	80	99	111	121	92	73	73	84	68	58	45	20	23	3Y	SEAQNANN
Seattle Olive & Bore	53	59	58	45	42	45	69	65	70	69	65	65	73	90	95	77	64	57	58	60	46	6	15	11	3Z	SEAOLIVE
Seattle Beacon Hill	72	71	53	45	52	66	85	86	85	86	81	80	83	94	97	96	79	65	64	65	48	29	20	15	3O	SEABEACN
Seattle Duwamish Val	71	61	58	56	50	59	73	78	75	77	77	74	84	91	97	86	76	62	66	70	60	42	14	12	3F	SEADUW
Seattle S Park, Sout	55	53	62	54	52	64	85	80	84	81	80	79	89	97	112	83	63	48	59	65	52	25	12	10	3S	SEASPRK2
Redmond	50	50	49	50	51	49	58	85	82	80	81	82	87	91	100	119	79	62	66	55	43	28	17	12	4Q	REDNE85
Bellevue NE 8th & 14	52	52	53	54	55	64	75	73	65	67	69	74	72	78	82	88	62	54	60	57	55	39	21	18	3W	BLV143NE
Bellevue, NE 4th	60	57	54	51	50	61	78	69	71	76	82	86	77	83	93	92	75	64	64	62	52	31	21	14	3X	BLVBLV_3
North Bend	41	46	50	58	62	65	72	79	81	80	75	74	74	74	76	83	89	75	62	41	28	9	9	8	4M	NBDNBDWY
Kent	44	44	45	38	34	33	42	47	52	63	63	65	73	77	91	97	56	40	42	48	50	27	6	7	2G	KNTJC
Enumclaw Mud Mtn	75	74	76	80	86	83	86	91	81	64	57	58	77	82	76	70	64	65	63	55	59	57	54	49	2Q	ENUMUDMT
Tacoma Port	55	55	50	59	50	44	64	73	79	79	78	75	77	84	95	72	43	46	48	53	46	32	32	20	2F	TACALXAV
Tacoma South L	45	74	75	76	67	55	79	83	82	81	79	75	70	79	92	64	52	48	39	31	22	13	9	7	2R	TACLST
Silverdale	24	24	26	27	30	32	33	53	59	67	88	95	97	92	85	82	70	69	71	63	51	19	11	9	3V	SILVRDAL
Lacey	32	40	47	62	70	77	81	85	78	82	79	80	93	82	71	70	43	36	31	28	31	13	22	27	1F	LACCOLST

Light Scatter by Dry Particles (b*10exp-4/m x 100)

Bellingham	28	28	24	22	19	17	14	13	13	15	18	21	22	23	24	24	24	23	27	38	158	206	210	210	5I	BLGYEW
Port Angeles W 14th	9	8	7	7	8	7	6	6	7	9	11	15	16	18	19	20	24	29	23	19	21	36	32	39	BO	PTASTE
Port Townsend	15	15	15	17	19	21	20	19	20	20	15	18	21	22	25	25	29	34	42	37	19	11	26	26	BX	PTTSANJU
Mount Vernon	8	9	8	7	7	7	6	7	8	10	12	10	10	10	10	11	11	12	13	13	23	47	49	39	CC	MTVNWAPA
Darrington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Marysville	117	126	127	61	64	49	49	43	32	33	30	28	27	23	24	24	25	26	28	29	52	139	364	558	4A	MRVJHS
Lynnwood	24	15	15	18	18	23	36	30	16	16	16	18	18	14	18	18	23	23	20	23	66	182	412	567	4P	LYN212SW
Lake Forest Park	36	35	34	31	29	29	39	30	21	22	25	24	24	21	17	21	27	33	33	26	66	148	188	303	4O	LFPBOTHL
Seattle Queen Anne H	26	27	23	25	40	40	19	17	15	14	16	17	11	9	7	13	20	20	15	22	28	41	109	93	3Y	SEAQNANN
Seattle Olive & Bore	33	28	29	41	45	40	22	24	21	22	24	24	20	14	12	18	25	29	29	27	39	363	146	205	3Z	SEAOLIVE
Seattle Beacon Hill	20	21	32	41	33	23	15	15	15	15	17	17	16	12	12	12	17	24	25	24	37	71	109	146	3O	SEABEACN
Seattle Duwamish Val	21	26	29	30	35	27	20	18	19	18	18	19	16	13	12	15	19	26	24	21	27	45	165	184	3F	SEADUW
Seattle S Park, Sout	31	32	26	31	34	24	15	17	16	17	17	17	14	12	8	16	25	37	28	24	33	84	181	232	3S	SEASPRK2
Redmond	35	35	36	35	34	36	28	15	16	17	17	16	15	13	11	7	17	26	23	31	43	73	133	188	4Q	REDNE85
Bellevue NE 8th & 14	33	33	33	32	31	24	19	20	24	23	22	20	20	18	16	14	26	31	27	29	31	49	104	119	3W	BLV143NE
Bellevue, NE 4th	27	29	31	34	36	26	18	22	21	19	16	15	18	16	13	13	19	25	24	26	33	64	102	163	3X	BLVBLV_3
North Bend	46	40	35	29	26	24	20	18	17	17	19	19	19	20	19	16	14	19	26	46	74	258	266	276	4M	NBDNBDWY
Kent	42	42	41	51	57	60	44	38	33	25	25	24	20	18	13	12	30	47	45	37	35	76	361	335	2G	KNTJC
Enumclaw Mud Mtn	19	19	18	17	15	16	15	13	17	25	29	28	18	16	19	21	25	24	25	30	28	29	32	36	2Q	ENUMUDMT
Tacoma Port	31	31	35	28	35	42	24	20	17	17	18	19	18	16	12	21	42	40	37	32	39	62	63	109	2F	TACALXAV
Tacoma South L	40	19	19	19	23	31	17	16	16	17	17	19	21	17	13	25	33	37	49	66	96	179	271	347	2R	TACLST
Mt Rainier Jackson C	17	17	20	15	13	12	9	8	8	8	10	11	10	9	10	13	17	18	19	19	18	18	18	14	2P	RAIJACK
Silverdale	90	87	80	75	67	64	60	33	28	23	14	12	12	13	15	16	21	22	21	25	35	115	208	259	3V	SILVRDAL
Shelton	14	12	12	13	13	12	10	10	10	11	11	9	9	21	37	55	60	66	59	48	64	82	20	11	CB	SHEMTV
Lacey	62	48	38	26	21	18	17	15	18	16	17	17	13	16	21	21	43	54	64	75	66	169	98	75	1F	LACCOLST
Aberdeen	21	16	16	15	15	17	19	13	11	14	23	33	44	44	43	42	38	23	12	16	54	83	97	23	CH	ABEDIV
Longview	11	10	9	8	10	11	10	8	7	7	7	6	7	7	7	12	24	30	32	31	61	117	44	15	BY	LON30AV
Mount Zion Hwy 14	34	30	28	27	25	27	28	23	21	26	29	45	38	31	27	22	17	15	23	42	41	45	78	114	6G	MT_ZION
Wishram Hwy 14	14	17	19	22	24	23	22	21	19	13	9	7	7	7	9	11	12	10	11	13	14	15	22	33	A1	WISHWY14
Colville	18	17	10	9	10	9	10	10	10	9	8	7	7	6	7	7	7	7	11	20	21	80	45	29	BW	COLSOAK
Winthrop	21	23	28	24	26	27	129	261	277	189	23	13	11	12	10	12	11	11	10	13	15	47	24	26	FE	WINTHROP
Twisp	19	9	13	18	31	30	64	86	59	36	18	14	14	11	10	9	8	9	9	13	19	17	13	13	FF	TWIGLVR2
Chelan	7	8	8	8	9	9	10	10	10	12	12	15	16	14	6	7	7	8	10	9	10	16	32	32	FA	CHEWOOD
Leavenworth	0	0	0	0	0	1	5	10	9	7	4	5	7	7	7	7	7	8	10	11	172	298	86	17	FG	LEARS2
Wenatchee Hwy 207	10	10	10	10	10	10	10	11	10	10	10	7	8	7	8	7	7	8	8	14	70	59	23	13	FC	WENHW207
Yakima	14	14	14	12	12	13	13	13	12	10	9	9	9	10	10	10	9	9	11	13	20	21	22	20	7I	YAKS4
Moses Lake	18	16	16	12	12	14	14	17	17	15	12	10	9	9	9	9	11	11	12	20	81	76	54	78	7P	MOSSBAL
Ritzville	10	8	9	9	11	9	8	7	6	8	7	7	7	6	6	7	6	6	6	35	64	137	76	14	8Q	RITWALDR
Spokane N Monroe	39	26	31	22	36	28	28	25	19	13	8	7	8	9	10	10	9	10	9	10	17	23	42	47	8E	SPOMON
Spokane E Ferry	40	36	24	26	29	24	20	19	17	9	7	6	7	8	8	9	9	9	10	18	15	36	36	47	8F	SPOFER
Rosalia	8	9	17	15	21	17	14	15	7	7	7	7	8	8	8	8	8	8	9	10	12	13	11	11	8R	ROSOJO
Pullman	18	19	21	17	15	11	10	9	10	9	8	9	9	10	10	10	10	10	10	30	24	66	56	56	BT	PULDEXT
Lacrosse	10	10	11	12	13	15	13	11	11	11	11	11	12	11	12	12	14	11	11	12	13	13	14	14	8S	LACHILL
Starbuck	8	8	9	10	9	9	9	9	9	9	8	8	9	9	8	8	9	8	10	25	12	18	14	12	7O	STARBUCK
Mesa	15	12	8	8	8	8	8	11	11	12	12	11	9	8	10	10	9	8	16	27	52	137	40	17	7N	MESPEP
Kennewick	26	27	18	17	19	12	15	19	16	12	12	12	11	10	8	7	6	6	7	9	15	20	22	43	7F	KENMETA
Walla Walla	25	27	32	15	9	8	9	10	11	11	10	8	7	7	8	8	7	8	8	12	181	219	313	156	7K	WALS12
Leavenworth	0	0	0	0	0	1	5	10	9	7	4	5	7	7	7	7	7	8	10	11	172	298	86	17	FB	LEARS
Taholah	8	8	7	6	7	6	7	8	20	33	28	40	38	35	37	39	17	7	11	9	18	21	20	9	CQ	TAHOLAH
Klickitat Co Towal R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CG	KLCTOWAL
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

PM10 Teom (ug/m3)

Bellingham	15	14	12	12	10	9	9	7	11	13	15	16	16	19	18	20	12	14	17	19	106	135	195	185	5I	BLGYEW
Seattle Duwamish Val	13	18	18	19	21	18	14	12	15	12	13	16	8	8	4	13	19	17	12	12	14	20	79	98	3F	SEADUW
Kent	21	19	20	22	21	21	18	13	14	9	11	10	10	5	1	8	18	14	24	26	22	34	153	138	2G	KNTJC
Yakima	15	7	8	7	10	13	13	7	3	2	5	8	10	12	8	5	5	8	12	23	43	25	25	23	7I	YAKS4
Spokane E Ferry	29	26	23	19	23	17	15	13	15	8	8	15	29	25	9	11	9	10	12	24	20	48	40	40	8F	SPOFER
Burbank	19	18	14	15	20	24	28	25	17	16	17	18	12	9	10	10	9	8	14	24	78	147	46	22	7M	BURMAPLE
Kennewick	20	34	16	20	14	18	15	20	15	11	12	10	7	7	6	10	4	2	14	18	12	20	28	51	7F	KENMETA
Ellensburg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7G	ELLRUB

PM10 Teom Adjusted (ug/m3)

Seattle Duwamish Val	14	20	19	21	23	19	15	13	16	13	15	17	10	9	6	15	21	18	14	13	15	21	81	100	3F	SEADUW
Kent	22	21	22	24	22	22	19	14	15	10	12	11	11	6	2	9	20	15	26	28	24	36	158	143	2G	KNTJC

PM10 Bam (ug/m3)

Tacoma Port	23	20	21	15	18	24	12	14	8	3	10	13	7	9	9	34	23	16	22	27	17	31	37	34	2F	TACALXAV

PM10 Bam Adjusted (ug/m3)

Tacoma Port	24	22	22	16	19	26	13	15	9	3	10	14	7	10	10	36	24	17	24	29	17	33	39	36	2F	TACALXAV

PM10 by Nephelometer (ug/m3)

Lacey	23	19	17	13	12	11	11	10	11	11	11	11	9	10	12	12	18	21	24	27	24	53	33	27	1F	LACCOLST

Carbon Monoxide (ppm x 10)

Lynnwood 196th SW	5	5	5	6	7	8	7	8	8	8	9	8	8	7	7	6	6	6	5	6	6	7	8	7	4S	LYN196SW
Seattle NE 45th	4	3	2	3	3	4	3	3	3	4	6	6	5	6	7	7	4	6	4	4	4	4	6	11	4H	SEANE45
Seattle 4th & Pike	4	4	3	3	3	3	2	3	3	3	3	4	3	3	4	3	5	5	4	5	6	6	7	7	3B	SEA4PIKE
Seattle Beacon Hill	4	4	5	6	6	5	4	4	4	4	5	*	6	6	6	6	6	7	7	7	8	8	7	8	3O	SEABEACN
Bellevue 148th NE	6	7	7	6	6	4	4	4	4	5	5	5	5	6	6	5	5	5	6	6	6	6	9	7	3Q	BLV148AV
Tacoma 11th & Pacifi	5	5	4	4	5	5	5	5	5	6	8	9	8	5	5	6	6	6	7	9	19	14	13	9	2A	TACPACAV
Vancouver 4th Plain	4	5	4	4	4	4	4	4	4	5	5	6	5	5	5	6	6	7	7	9	14	10	13	7	6A	VAN4PLN1
Spokane Hamilton St	8	7	7	6	6	6	7	7	8	7	6	8	9	8	8	7	6	6	8	12	9	14	12	10	8D	SPOHAM
Spokane 3rd & Wash	6	7	5	5	4	5	6	4	4	5	9	6	5	6	6	7	6	6	7	12	9	16	14	14	8P	SPO3RDSO

Ozone (ppb)

Custer	16	10	7	11	11	15	15	17	22	27	30	34	34	36	38	37	36	38	36	24	17	17	4	1	5H	CUSLMIS
Sequim	27	28	28	28	27	25	24	21	19	22	23	19	24	29	31	29	28	29	28	31	32	34	31	34	CR	SEQUIM
Seattle Beacon Hill	16	13	8	2	1	9	18	21	21	24	25	33	26	32	34	32	35	34	24	17	18	15	19	6	3O	SEABEACN
Issaquah Lk Sammamis	5	3	3	1	1	3	10	18	22	23	27	33	39	42	50	52	52	55	32	23	6	3	2	2	3G	ISSLKSAM
North Bend	2	1	1	1	2	3	7	15	21	29	33	41	45	50	53	56	58	58	58	33	18	4	2	3	4M	NBDNBDWY
Enumclaw Mud Mtn	11	9	9	9	11	10	12	18	20	25	34	40	41	44	52	58	62	62	61	53	39	31	27	23	2Q	ENUMUDMT
LaGrande Pack Forest	16	17	17	16	13	12	15	17	20	26	31	34	34	36	43	48	49	47	43	36	31	32	31	25	2I	PAC_FOR
Mt Rainier Jackson C	37	38	41	42	43	40	45	50	52	51	50	50	46	43	41	40	43	45	46	43	37	39	40	41	2P	RAIJACK
Yelm	4	6	3	0	0	2	7	9	12	17	20	23	32	40	39	41	45	42	42	41	36	14	16	6	1L	YELMILRD
Vancouver Blairmount	21	19	19	16	14	13	14	17	20	22	29	36	44	48	48	48	46	50	47	40	33	27	27	23	6D	VANBLMNT
Wishram Hwy 14	35	32	26	25	23	24	24	28	33	40	50	58	58	59	56	54	54	54	53	48	49	48	48	47	A1	WISHWY14
Spokane Greenbluff R	35	35	35	32	30	26	22	25	32	41	48	51	53	54	55	58	58	59	56	53	49	44	48	47	8J	SPOGRBLF
Cheney Turnbull	6	6	4	3	3	6	19	32	38	43	47	48	50	51	51	52	52	52	50	37	26	19	14	10	BK	CHETURN
White Pass Hwy 12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CD	WHTPSHI

Temperature (deg F)

Port Angeles Marine	58	58	58	58	58	59	59	58	57	57	57	57	58	58	58	58	58	58	58	58	60	58	57	56	BP	PTAMAR
Lake Forest Park	52	51	50	49	48	50	58	61	64	67	69	71	74	77	78	76	75	71	68	65	62	59	57	55	4O	LFPBOTHL
Seattle Sand Point	58	56	55	55	54	56	59	61	65	67	70	73	76	76	79	80	78	74	72	69	66	64	62	61	4K	SEASANDP
Seattle Beacon Hill	59	58	57	56	55	55	57	59	60	63	66	68	71	72	74	75	74	73	70	68	66	64	63	62	3O	SEABEACN
North Bend	52	50	49	48	47	48	54	60	65	68	71	74	76	78	79	79	79	78	76	71	63	60	57	54	4M	NBDNBDWY
Enumclaw 212th SE	51	50	49	48	47	50	55	59	63	65	68	71	73	75	77	78	78	78	77	72	65	59	57	55	2L	ENU212
Enumclaw Mud Mtn	52	51	51	50	50	53	57	62	64	66	68	71	73	76	76	77	77	77	75	72	65	61	58	57	2Q	ENUMUDMT
Tacoma Indian Hill	59	57	56	55	54	54	55	57	59	61	64	67	69	71	74	76	76	77	73	66	63	61	62	61	2C	TACINDNH
Lacey	55	54	53	52	51	53	56	59	62	65	69	71	74	76	77	78	78	77	76	72	68	65	62	60	1F	LACCOLST
Vancouver Hwy 99 Met	60	58	57	56	55	56	57	60	62	65	68	71	74	76	80	80	81	80	78	75	71	68	65	63	6J	VANHWY99

Mount Zion Hwy 14	59	58	56	54	54	55	56	59	62	64	66	68	71	74	75	77	77	78	77	74	70	68	66	64	6G	MT_ZION
Wishram Hwy 14	69	67	65	63	62	61	63	66	70	76	80	83	85	87	89	90	90	89	87	81	80	78	76	75	A1	WISHWY14
Spokane N Monroe	60	58	56	54	54	55	59	63	68	72	76	78	79	81	82	83	83	83	83	81	77	73	71	68	8E	SPOMON
Spokane E Ferry	60	59	57	55	55	56	59	64	68	74	77	79	80	81	82	83	83	84	84	82	78	74	70	67	8F	SPOFER
Burbank	61	59	57	57	56	60	65	70	74	78	80	83	86	88	90	90	90	91	90	86	80	75	70	68	7M	BURMAPLE
Klickitat Co Towal R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CG	KLCTOWAL
Relative Humidity (Percent)																										
Port Angeles Marine	79	78	76	77	77	76	75	79	82	83	81	81	78	78	80	80	81	81	83	83	81	86	87	91	BP	PTAMAR
Lake Forest Park	87	89	90	91	92	89	76	69	60	54	50	48	41	33	30	34	42	50	54	60	67	77	83	86	4O	LFPBOTHL
Seattle Beacon Hill	73	77	81	85	88	87	82	75	72	64	59	53	48	43	35	36	41	47	53	56	60	63	68	75	3O	SEABEACN
Lacey	90	92	96	96	99	98	92	85	77	71	65	59	48	46	51	47	45	42	45	51	68	77	82	88	1F	LACCOLST
Wishram Hwy 14	54	65	74	79	82	85	81	72	60	43	27	20	19	17	19	20	21	19	21	33	32	33	33	35	A1	WISHWY14
Klickitat Co Towal R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CG	KLCTOWAL
Mount Zion Hwy 14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6G	MT_ZION
Wind Direction (degrees)																										
Bellingham	126	124	157	137	143	113	93	131	213	243	250	241	223	272	188	191	187	197	230	228	144	135	125	43	5I	BLGYEW
Port Angeles Marine	250	251	254	250	246	251	269	284	276	274	278	279	279	277	278	279	279	280	279	279	264	283	285	280	BP	PTAMAR
Marysville	353	331	235	109	357	20	155	157	166	121	224	241	254	239	214	240	309	336	312	314	317	325	301	195	4A	MRVJHS
Lynnwood	67	86	59	49	49	47	141	170	206	202	240	214	232	285	303	299	319	293	291	301	359	20	58	67	4P	LYN212SW
Lake Forest Park	314	315	316	316	312	355	81	136	133	148	151	166	155	126	142	354	300	303	332	328	338	318	312	314	4O	LFPBOTHL
Seattle Sand Point	32	17	285	330	225	155	177	164	172	163	140	129	108	55	141	104	39	354	348	332	336	339	38	31	4K	SEASANDP
Seattle Olive & Bore	71	38	17	7	4	166	182	91	152	88	60	350	355	338	152	355	355	337	339	340	347	350	4	356	3Z	SEAOLIVE
Seattle Beacon Hill	58	42	112	162	173	198	202	200	234	177	244	259	291	309	315	305	298	291	292	315	337	3	30	355	3O	SEABEACN
Seattle Duwamish Val	354	331	315	292	182	178	178	191	192	178	198	244	285	323	283	312	332	319	312	313	312	309	315	291	3F	SEADUW
North Bend	187	74	183	333	290	295	6	360	346	317	309	321	320	314	315	320	323	322	323	266	41	205	177	320	4M	NBDNBDWY
Kent	155	130	125	139	164	186	173	218	278	289	282	285	275	275	266	241	277	271	277	302	358	4	187	199	2G	KNTJC
Enumclaw 212th SE	162	168	148	88	122	167	185	226	324	287	313	296	283	268	316	349	305	351	347	74	337	185	163	168	2L	ENU212
Enumclaw Mud Mtn	45	44	48	49	45	48	98	151	305	302	328	327	329	316	320	307	318	307	309	315	57	70	52	52	2Q	ENUMUDMT
Tacoma Indian Hill	237	261	249	254	218	183	198	238	257	223	262	254	280	278	286	283	239	244	330	31	22	28	13	272	2C	TACINDNH
Tacoma Port	155	163	134	265	204	195	200	306	331	325	319	296	328	324	313	303	303	313	313	347	334	337	328	338	2F	TACALXAV
Tacoma South L	285	275	290	283	180	184	195	255	280	265	316	267	299	285	264	266	295	267	286	275	322	308	8	257	2R	TACLST
Bremerton Meadowdale	345	5	10	283	26	158	178	175	163	171	194	172	156	21	21	24	20	13	352	18	9	286	330	17	3K	MEAKITSP
Silverdale	28	27	14	29	25	29	174	197	206	196	187	214	191	91	46	71	24	14	20	21	25	41	22	16	3V	SILVRDAL
Lacey	89	200	205	190	160	204	202	230	257	196	222	201	290	276	309	328	333	315	322	326	330	342	329	33	1F	LACCOLST
Vancouver Hwy 99 Met	340	345	343	334	330	330	338	324	290	272	272	272	267	264	302	312	340	343	329	350	358	349	354	344	6J	VANHWY99
Mount Zion Hwy 14	291	314	330	330	316	307	298	288	301	268	226	252	225	234	231	228	233	244	267	298	308	269	298	298	6G	MT_ZION
Wishram Hwy 14	285	277	271	281	284	275	270	265	269	248	242	250	248	245	246	248	248	253	260	226	261	288	289	290	A1	WISHWY14
Spokane N Monroe	170	183	166	146	119	123	130	112	166	153	202	223	212	212	205	208	231	195	247	253	195	196	166	134	8E	SPOMON
Spokane E Ferry	70	88	100	99	89	61	61	59	44	159	172	198	223	238	220	220	208	242	205	198	152	97	95	92	8F	SPOFER
Burbank	358	81	70	70	7	90	343	348	171	162	141	109	111	127	150	40	30	61	63	85	132	83	64	64	7M	BURMAPLE
Klickitat Co Towal R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CG	KLCTOWAL
Wind Direction Ultrasonic (degrees)																										
Silverdale	26	21	8	34	21	28	171	192	201	189	183	211	185	90	44	68	24	14	19	21	31	46	20	16	3V	SILVRDAL
Tacoma Port	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2F	TACALXAV
Wind Speed (mph x 10)																										
Bellingham	10	13	8	6	6	17	11	12	24	19	22	20	10	11	31	30	26	16	8	5	4	4	3	4	5I	BLGYEW
Port Angeles Marine	80	94	85	80	66	69	81	67	79	87	75	75	80	94	104	125	134	143	125	96	60	60	74	74	BP	PTAMAR
Marysville	9	9	7	11	14	11	11	34	39	25	43	55	52	56	61	67	46	50	49	45	39	39	14	16	4A	MRVJHS
Lynnwood	10	6	5	7	11	10	23	31	39	31	42	36	44	44	48	49	41	49	41	28	15	16	7	7	4P	LYN212SW
Lake Forest Park	13	13	12	10	10	13	15	28	23	32	33	39	33	30	32	41	24	31	36	21	12	11	11	12	4O	LFPBOTHL
Seattle Sand Point	34	13	9	27	9	24	54	66	43	57	49	53	46	59	57	47	59	87	94	68	58	47	30	14	4K	SEASANDP
Seattle Olive & Bore	14	15	10	11	20	31	38	27	29	27	28	29	30	39	32	30	40	51	54	56	33	22	22	18	3Z	SEAOLIVE
Seattle Beacon Hill	43	29	34	30	46	55	59	57	50	36	41	42	55	64	39	48	55	66	70	47	41	34	48	28	3O	SEABEACN
Seattle Duwamish Val	12	16	8	8	27	39	53	43	40	42	33	33	36	45	28	40	60	51	58	51	41	31	23	17	3F	SEADUW
North Bend	11	6	9	11	14	16	15	34	38	51	60	66	55	69	67	69	68	60	47	19	14	14	17	13	4M	NBDNBDWY
Kent	22	15	14	22	19	39	35	18	23	21	16	13	34	45	27	33	20	22	34	27	45	32	32	30	2G	KNTJC
Enumclaw 212th SE	39	29	26	21	10	18	18	11	27	30	32	27	31	29	34	37	46	27	28	15	25	30	38	23	2L	ENU212
Enumclaw Mud Mtn	37	42	44	40	43	30	13	6	40	41	41	46	30	43	52	47	39	22	32	12	32	24	39	35	2Q	ENUMUDMT
Tacoma Indian Hill	37	47	52	52	48	48	44	44	48	40	37	41	54	54	40	41	46	48	48	51	71	62	41	50	2C	TACINDNH
Tacoma Port	19	16	13	24	43	33	31	34	47	41	43	42	75	79	63	53	60	54	55	53	56	57	27	22	2F	TACALXAV
Tacoma South L	5	12	10	15	10	19	25	28	31	28	32	32	39	55	50	45	57	41	39	38	28	30	14	14	2R	TACLST
Bremerton Meadowdale	3	1	1	1	1	3	16	29	24	29	28	27	21	26	34	35	33	28	19	19	10	1	1	1	3K	MEAKITSP
Silverdale	14	11	14	13	12	12	18	25	32	32	30	28	25	27	33	31	55	52	38	30	15	10	15	12	3V	SILVRDAL
Lacey	9	10	12	10	8	29	37	30	31	31	41	48	38	33	42	53	71	62	58	49	53	35	20	15	1F	LACCOLST
Vancouver Hwy 99 Met	37	35	28	29	30	43	40	26	27	48	55	65	70	64	60	61	57	62	58	48	42	46	43	39	6J	VANHWY99
Mount Zion Hwy 14	48	41	19	16	32	35	35	35	33	48	57	52	64	65	74	75	62	47	51	38	25	24	29	37	6G	MT_ZION
Wishram Hwy 14	160	171	177	127	108	98	108	134	122	124	112	97	107	143	171	186	187	171	105	134	178	165	162	147	A1	WISHWY14
Spokane N Monroe	30	24	27	24	33	34	20	31	19	39	47	62	65	61	71	49	49	50	43	30	40	32	18	36	8E	SPOMON
Spokane E Ferry	33	14	22	38	40	54	50	34	39	53	67	62	67	61	69	69	75	53	50	35	30	28	24	31	8F	SPOFER
Burbank	33	40	26	26	23	34	22	21	23	18	36	44	40	47	41	38	44	37	34	26	18	15	23	17	7M	BURMAPLE
Klickitat Co Towal R	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CG	KLCTOWAL
Wind Speed Ultrasonic (mph x 10)																										
Silverdale	13	11	13	12	11	11	16	23	29	29	28	26	24	24	29	29	54	49	36	28	14	11	14	12	3V	SILVRDAL
Tacoma Port	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2F	TACALXAV
Sulfur Dioxide (ppb)																										
Seattle Beacon Hill	2	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	3	3	2	2	1	1	1	2	3O	SEABEACN
Nitric Oxide (ppb)																										
Seattle Beacon Hill	0	0	0	*	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3O	SEABEACN
Enumclaw Mud Mtn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2Q	ENUMUDMT
Nitrogen Dioxide (ppb)																										
Seattle Beacon Hill	18	16	18	*	39	32	18	12	10	10	11	10	21	15	14	17	18	18	21	24	23	24	21	25	3O	SEABEACN
Enumclaw Mud Mtn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2Q	ENUMUDMT
Nitrogen Oxides (ppb)																										
Seattle Beacon Hill	19	18	19	*	41	34	19	13	12	11	13	11	23	16	15	18	19	19	22	25	24	25	22	26	3O	SEABEACN
Enumclaw Mud Mtn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2Q	ENUMUDMT
Nephelometer Relative Humidity (Percent)																										
Seattle Beacon Hill	28	28	28	28	28	28	28	28	29	29	30	30	31	29	27	28	31	32	33	31	29	29	30	31	3O	SEABEACN
Wind Direction Sigma (degrees)																										
Port Angeles Marine	8	9	8	8	9	9	9	7	7	6	7	7	7	6	6	6	6	5	6	6	8	6	10	9	BP	PTAMAR
Vancouver Hwy 99 Met	25	26	27	24	25	23	26	43	45	27	20	21	19	22	31	31	33	28	24	24	21	24	23	26	6J	VANHWY99
North Bend	54	55	65	54	52	53	27	19	25	21	21	20	23	21	19	18	17	15	13	27	55	58	42	75	4M	NBDNBDWY
Enumclaw Mud Mtn	6	6	8	6	7	12	21	41	34	45	33	34	66	45	39	51	46	64	26	53	8	16	13	24	2Q	ENUMUDMT
Seattle Sand Point	19	46	45	13	43	55	16	14	30	16	20	19	49	19	26	16	23	7	8	13	12	13	14	34	4K	SEASANDP
Seattle Beacon Hill	14	11	17	15	11	13	18	21	25	39	60	44	33	23	46	26	17	11	10	16	20	18	10	17	3O	SEABEACN
Enumclaw 212th SE	11	13	14	8	16	28	27	43	45	44	59	66	47	46	65	49	25	47	24	35	48	24	13	22	2L	ENU212
Wishram Hwy 14	8	7	6	8	8	7	8	8	9	14	14	16	17	9	9	11	11	10	26	36	11	10	9	12	A1	WISHWY14
Tacoma Indian Hill	9	8	11	9	14	13	16	21	21	29	41	35	23	23	35	27	27	21	21	10	8	8	26	10	2C	TACINDNH
Spokane E Ferry	23	24	20	22	18	13	17	26	27	41	31	44	35	33	42	29	29	50	24	21	43	29	17	19	8F	SPOFER
Spokane N Monroe	22	17	23	25	14	20	44	32	67	40	39	30	39	46	39	50	36	27	20	17	14	14	18	13	8E	SPOMON
Lacey	53	37	42	53	24	19	28	52	62	59	41	47	69	58	62	41	24	18	18	17	18	19	47	47	1F	LACCOLST
Bellingham	27	34	26	30	26	36	47	48	34	39	41	36	44	55	33	32	29	33	38	30	65	44	63	47	5I	BLGYEW

General Average Report

Reporting Period: 07/04/2005 to 07/04/2005

Site Name: SPOFER

Time of Report: 07/05/05 09:20

Data Averaging Type: 1h

Rolling Average Interval: 1

Date	Time	TPM25 (UG/M3)	WD (DEG)	WS (MPH)	TPM10 (UG/M3)	TEMP (DEG F)	AETH370 (UG/M3)	SIGMA (DEG)	NEPH (BSCAT)	AETHQA (ug/m3)
07/04/05	00:00	18.	70.	3.3	29.	60.3		23.	0.40	
	01:00	15.	88.	1.4	26.	58.5		24.	0.36	
	02:00	11.	100.	2.2	23.	56.5		20.	0.24	
	03:00	12.	99.	3.8	19.	55.1		22.	0.26	
	04:00	12.	89.	4.0	23.	54.5		18.	0.29	
	05:00	11.	61.	5.4	17.	56.3		13.	0.24	
	06:00	11.	61.	5.0	15.	59.4		17.	0.20	
	07:00	9.	59.	3.4	13.	63.6		26.	0.19	
	08:00	8.	44.	3.9	15.	68.1		27.	0.17	
	09:00	2.	159.	5.3	8.	73.9		41.	0.09	
	10:00	2.	172.	6.7	8.	76.5		31.	0.07	
	11:00	3.	198.	6.2	15.	78.5		44.	0.06	
	12:00	4.	223.	6.7	29.	80.2		35.	0.07	
	13:00	4.	238.	6.1	25.	81.3		33.	0.08	
	14:00	4.	220.	6.9	9.	82.3		42.	0.08	
	15:00	5.	220.	6.9	11.	83.0		29.	0.09	
	16:00	5.	208.	7.5	9.	83.4		29.	0.09	
	17:00	5.	242.	5.3	10.	83.7		50.	0.09	
	18:00	6.	205.	5.0	12.	83.5		24.	0.10	
	19:00	13.	198.	3.5	24.	81.7		21.	0.18	
	20:00	11.	152.	3.0	20.	77.7		43.	0.15	
	21:00	19.	97.	2.8	48.	74.3		29.	0.36	
	22:00	19.	95.	2.4	40.	69.8		17.	0.36	
	23:00	22.	92.	3.1	40.	66.7		19.	0.47	
Average =		10.	141.	4.6	20.	71.2		28.	0.20	
Maximum =		22.	242.	7.5	48.	83.7		50.	0.47	
Minimum =		2.	44.	1.4	8.	54.5		13.	0.06	
Possible Values =		24	24	24	24	24	0	24	24	0
Included Values =		24	24	24	24	24	0	24	24	0
Total =		229.	3390.	109.6	488.	1708.9		676.	4.70	

* - excluded values (missing, OOC, invalid, suspect)
< - missing
T - out-of-control
I - invalid
S - suspect
H - exceedance
U - missing data substituted
-999 - missing value
-888 - value could not be calculated

Monthly Running Average Report

Run Date: 07/01/05 13:44

(1 Hour Rolling Averages)

SITE NAME: NBDNBDWY : 53-033-0017
ADDRESS: 42404 SE NORTH BEND WAY NORTH BEND
LAT/LONG: 047 29' 23" / 121 46' 24"
ELEVATION: 140

PARAMETER NAME: OZONE
PARAMETER CODE: 44201
METHOD: 56
UNITS: PPM

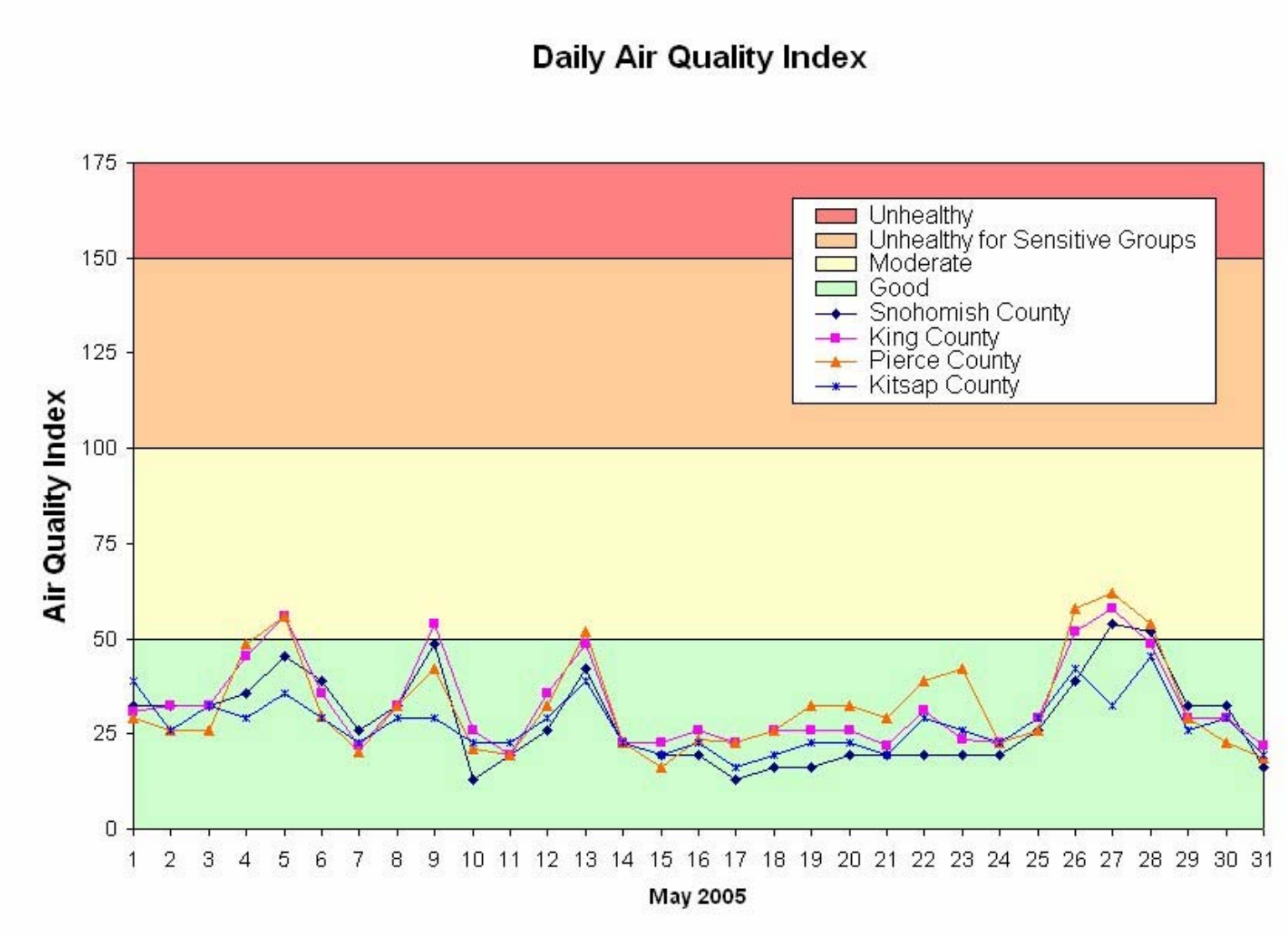
MONTH: May
YEAR: 2005
DECIMAL POSITIONER: 3
PROJECT: 05

Hourly Averages
Beginning Hour (PST)

DA	C	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	MAX	MIN
01	SU	-3	-3	-3	-3	-3	-3	1	5	13	15	24	31	37	41	45	47	45	44	38	27	16	5	10	12	0.018	0.047	0.001
02	MO	7	2	2	2	6	4	3	10	13	22	29	26	___	___	21	21	26	22	12	11	9	13	18	20	0.014	0.029	0.002
03	TU	19	19	18	13	13	13	13	13	14	20	24	29	33	37	39	40	40	39	36	7	2	6	8	11	0.021	0.040	0.002
04	WE	15	13	8	6	5	4	5	7	8	10	17	29	___	___	28	27	20	13	11	13	13	11	9	5	0.012	0.029	0.004
05	TH	6	3	2	2	1	2	5	11	17	15	15	17	20	19	21	22	22	17	9	3	3	2	1	1	0.010	0.022	0.001
06	FR	1	1	1	1	1	2	8	7	11	14	17	27	39	41	39	38	40	42	41	40	38	38	37	38	0.023	0.042	0.001
07	SA	37	34	32	25	16	14	15	19	26	29	31	34	35	34	35	39	39	34	26	13	7	13	13	13	0.026	0.039	0.007
08	SU	13	12	13	12	11	12	13	15	17	13	16	25	30	33	36	33	28	22	17	20	16	12	16	17	0.019	0.036	0.011
09	MO	17	16	16	15	13	11	10	12	14	15	17	15	15	17	18	16	14	9	13	13	10	14	22	16	0.015	0.022	0.009
10	TU	16	19	20	25	19	14	11	7	16	20	27	24	___	___	32	29	26	29	26	19	19	23	26	19	0.021	0.032	0.007
11	WE	18	11	9	5	8	15	14	19	19	21	26	27	27	23	22	27	27	25	21	11	5	3	4	4	0.016	0.027	0.003
12	TH	2	2	2	1	1	1	2	2	5	10	14	21	21	21	22	21	23	23	16	3	2	3	5	6	0.010	0.023	0.001
13	FR	8	8	8	8	8	7	9	15	21	28	40	41	40	40	37	30	20	17	10	10	5	5	5	10	0.018	0.041	0.005
14	SA	13	11	8	5	3	5	8	10	10	18	25	28	29	31	31	36	36	34	28	9	5	7	7	9	0.017	0.036	0.003
15	SU	15	16	13	12	20	20	20	18	20	18	15	17	19	24	25	20	25	34	29	22	16	17	19	16	0.020	0.034	0.012
16	MO	14	12	10	13	13	12	13	15	14	24	31	30	35	40	38	34	32	36	35	27	13	10	14	17	0.022	0.040	0.010
17	TU	21	20	20	12	8	6	5	16	24	39	39	38	39	___	35	38	37	33	29	18	19	15	10	10	0.023	0.039	0.005
18	WE	18	23	27	36	37	33	30	28	27	25	26	32	38	41	41	42	38	30	37	29	20	22	23	33	0.031	0.042	0.018
19	TH	20	24	20	20	23	19	17	20	21	22	29	34	34	35	33	39	37	33	32	24	24	20	19	15	0.026	0.039	0.015
20	FR	14	16	15	15	16	11	16	16	17	26	34	32	32	34	33	37	36	35	36	29	27	26	25	26	0.025	0.037	0.011
21	SA	27	24	23	22	17	17	19	23	22	23	24	32	28	32	39	38	32	28	20	28	33	32	39	51	0.028	0.051	0.017
22	SU	49	35	34	38	36	33	35	45	47	48	46	45	41	40	40	38	33	32	29	27	17	22	36	34	0.037	0.049	0.017
23	MO	23	26	22	17	7	5	6	18	33	36	37	38	38	38	39	38	39	36	39	39	35	31	24	11	0.028	0.039	0.005
24	TU	6	3	4	3	1	5	12	29	31	33	35	37	39	40	42	44	45	45	43	35	27	13	9	4	0.024	0.045	0.001
25	WE	2	1	1	1	2	2	4	13	18	22	29	34	37	42	47	49	50	50	45	30	13	8	3	2	0.021	0.050	0.001
26	TH	1	1	1	9	8	6	11	24	38	37	39	43	42	43	42	46	49	50	50	47	44	35	32	36	0.031	0.050	0.001
27	FR	36	38	36	34	34	31	34	36	38	42	42	41	49	52	56	67	67	63	54	18	4	8	6	3	0.037	0.067	0.003
28	SA	3	3	6	3	3	5	13	24	33	51	60	64	66	73	76	87	88	85	80	68	49	31	25	33	0.043	0.088	0.003
29	SU	31	32	32	30	30	31	31	31	32	33	35	36	36	36	36	34	32	32	31	23	22	18	17	24	0.030	0.036	0.017
30	MO	20	22	26	25	26	24	21	22	28	28	30	30	32	31	29	28	29	27	22	19	19	16	21	26	0.025	0.032	0.016
31	TU	30	28	31	30	28	27	29	28	29	28	29	36	29	30	32	30	38	28	20	23	22	24	29	24	0.028	0.038	0.020
AVG		16	15	15	14	13	13	14	18	22	25	29	32	34	36	36	37	36	34	30	23	18	16	17	18	0.023		
MAX		49	38	36	38	37	33	35	45	47	51	60	64	66	73	76	87	88	85	80	68	49	38	39	51		0.088	
MIN		1	1	1	1	1	1	1	2	5	10	14	15	15	17	18	16	14	9	9	3	2	2	1	1			0.001
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	28	27	31	31	31	31	31	31	31	31	31	31	737 values		

STANDARD DEVIATION 0.088

NOTES: *** INDICATE INVALID DATA OR LESS THAN 75 PERCENT VALID DATA INCLUDED.
STATUS CODES 'P' - POWER DOWN, 'D' - DISABLED, 'B' - BAD STATUS, 'C' - CALIBRATION, '-' MINIMUM, '+' - MAXIMUM,
'R' - RATE OF CHANGE, 'E' - FIELD EXCEEDED, 'N' - DATA NOT FOUND, 'A' - CALIBRATION OUT OF TOLERANCE, ' ' - NO ERROR


Daily Air Quality Index
Air Quality Index
175
150
125
100
75
50
25
0
Unhealthy
Unhealthy for Sensitive Groups
Moderate
Good
Snohomish County
King County
Pierce County
Kitsap County
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
May 2005

Air Quality Index
1980 - 2004

Snohomish County

	Days in Each Air Quality Category					Pollutant Determining the AQI							Highest Value		
						All Days				Unhealthy Days					
Year	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy	PM	CO	SO2	O3	PM	CO	SO2	AQI	Date	Pollutant
1980	340	19		0	0	356		3		0		0	60	Jan 23	PM
1981	350	11		0	0	340		21		0		0	62	Jan 16	PM
1982	334	30		1	0	277	70	18		0	1	0	117	Dec 30	CO
1983	308	56		1	0	191	150	24		0	1	0	117	Nov 30	CO
1984	309	57		0	0	105	217	44		0	0	0	92	Sep 28	PM
1985	300	64		1	0	152	166	47		0	1	0	117	Dec 11	CO
1986	324	41		0	0	169	148	48		0	0	0	89	Jan 25	CO
1987	203	158		3	0	96	250	18		0	3	0	117	Jun 26 #	CO
1988	174	184		8	0	15	345	6		0	8	0	133	Sep 13 #	CO
1989	150	213		2	0	26	338	1		0	2	0	133	Feb 10	CO
1990	166	197		2	0	29	335	1		0	2	0	117	Mar 2 #	CO
1991	188	176		1	0	32	333	0		0	1	0	117	Dec 16	CO
1992	180	186		0	0	34	332	0		0	0	0	100	Feb 4 #	CO
1993	237	128		0	0	56	306	0	3	0	0	0	79	Jan 11	PM
1994	294	71		0	0	28	334	1	2	0	0	0	78	Dec 30	CO
1995	316	49		0	0	59	294	1	11	0	0	0	78	Jul 7	CO
1996	340	26		0	0	54	299	0	13	0	0	0	67	Jul 26	O3
1997	348	17		0	0	210	151	0	4	0	0	0	67	Jan 14	PM
1998	353	11		1	0	143	219	3		1	0	0	153	Dec 22	PM
1999	300	62	3	0	0	260	105	0		3	0	0	129	Jan 3	PM
2000	253	79	5	0	0	301	36			5	0		113	Jul 4	PM
2001	290	73	2	0	0	356	9			2	0		111	Nov 10	PM
2002	288	69	8	0	0	343	22			8	0		116	Nov 4	PM
2003	282	80	3	0	0	364	1			3	0		108	Nov 4	PM
2004	279	84	3	0	0	365	1			3	0		116	Nov 5	PM
Totals	6906	2141	24	20	0	4361	4461	236	33	25	19	0			

PM = Particulate Matter CO = Carbon Monoxide SO2 = Sulfur Dioxide O3 = Ozone # = 1st Occurrence

Note: In 1987 the particulate matter (PM) standard, total suspended particulates (TSP), was replaced by only that fraction of particulate matter with particle diameters equal to or less than 10 micrometers (PM10).

In 1999 the Pollutant Standard Index (PSI) was replaced by the Air Quality Index (AQI) and included new and more stringent fine particle (PM2.5) and 8-hour ozone (O3) standards.

King County

	Days in Each Air Quality Category					Pollutant Determining the AQI							Highest Value		
			Unhealthy for Sensitive		Very	All Days				Unhealthy Days					
Year	Good	Moderate	Groups	Unhealthy	Unhealthy	PM	CO	SO2	O3	PM	CO	O3	AQI	Date	Pollutant
1980	73	275		18	0	95	270	1		1	17		194	Jan 23	PM
1981	69	267		28	1	109	254	2		5	24		213	Jan 15	CO
1982	86	268		10	1	96	264	5		1	10		214	Feb 6	PM
1983	98	258		9	0	101	261	3		0	9		183	Jan 28	CO
1984	146	218		2	0	111	242	13		2	0		103	Dec 6	PM
1985	150	202		10	3	156	206	3		6	7		204	Dec 12	PM
1986	130	226		8	1	113	246	6		1	8		206	Jan 7	PM
1987	120	238		7	0	119	246	0		3	4		184	Feb 6	PM
1988	215	146		5	0	67	298	1		2	3		150	Dec 3	CO
1989	231	134		0	0	129	233	3		0	0		100	Jan 19 #	CO
1990	216	145		4	0	139	201	6	19	0	0	4	131	Aug 11	O3
1991	229	136		0	0	140	190	8	27	0	0	0	100	Dec 15 #	CO
1992	206	159		1	0	103	230	1	32	0	1	0	167	Feb 3	CO
1993	240	125		0	0	118	235	1	11	0	0	0	88	Jan 11	PM
1994	293	70		2	0	72	270	1	22	0	0	2	134	Jul 21	O3
1995	299	66		0	0	95	249	5	16	0	0	0	89	Jan 3	CO
1996	297	69		0	0	85	252	2	27	0	0	0	100	Oct 9	CO
1997	302	63		0	0	117	230	0	18	0	0	0	94	Jan 16	PM
1998	317	46		2	0	111	228	0	26	0	0	2	114	Jul 27 #	O3
1999	267	92	6	0	0	251	60	0	54	5	0	1	134	Jan 4	PM
2000	241	118	7	0	0	288	25		53	5	0	2	114	Nov 21	PM
2001	273	86	6	0	0	295	10		60	6	0	0	118	Nov 10	PM
2002	262	99	4	0	0	275	11		79	4	0	0	113	Nov 27	PM
2003	268	95	2	0	0	250	5		110	0	0	2	132	Jun 6	O3
2004	257	103	6	0	0	279	2		85	5	0	1	132	Dec 18	PM
Totals	5285	3704	31	106	6	3714	4718	61	639	46	83	14			

PM = Particulate Matter CO = Carbon Monoxide SO2 = Sulfur Dioxide O3 = Ozone # = 1st Occurrence

Note: In 1987 the particulate matter (PM) standard, total suspended particulates (TSP), was replaced by only that fraction of particulate matter with particle diameters equal to or less than 10 micrometers (PM10).

In 1999 the Pollutant Standard Index (PSI) was replaced by the Air Quality Index (AQI) and included new and more stringent fine particle (PM2.5) and 8-hour ozone (O3) standards.

Pierce County

	Days in Each Air Quality Category					Pollutant Determining the AQI							Highest Value		
						All Days				Unhealthy Days					
Year	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy	PM	CO	SO2	O3	PM	CO	O3	AQI	Date	Pollutant
1980	83	271		12	0	256	107	3		4	8		160	Apr 12	PM
1981	74	278		10	3	222	137	6		1	12		227	Jan 12	CO
1982	119	242		4	0	255	101	9		0	4		167	Dec 30	CO
1983	140	222		3	0	228	128	9		1	2		137	Dec 23	PM
1984	162	198		6	0	207	149	10		0	6		117	Jan 19 #	CO
1985	140	213		12	0	252	109	4		1	11		165	Dec 13	PM
1986	161	197		7	0	247	114	4		2	5		167	Oct 23	CO
1987	173	177		13	2	227	136	2		5	10		220	Feb 5	CO
1988	226	132		8	0	184	175	7		3	5		183	Jan 27	CO
1989	260	103		2	0	217	121	27		0	2		117	Nov 30 #	CO
1990	271	91		3	0	219	87	41	18	1	0	2	118	May 5	PM
1991	261	103		1	0	247	85	12	21	0	1	0	117	Jan 31	CO
1992	260	106		0	0	231	83	27	25	0	0	0	100	Feb 3 #	CO
1993	289	76		0	0	247	82	23	13	0	0	0	89	Feb 1	CO
1994	313	51		1	0	235	75	31	24	0	0	1	105	Jul 21	O3
1995	307	58		0	0	239	97	13	16	0	0	0	83	Jan 3	PM
1996	322	44		0	0	206	119	23	18	0	0	0	78	Oct 9	CO
1997	316	49		0	0	262	75	16	12	0	0	0	84	Jan 16	PM
1998	338	25		2	0	213	112	25	15	0	0	2	120	Jul 27	O3
1999	265	97	3	0	0	318	1	1	45	3	0	0	139	Jan 4	PM
2000	242	110	13	1	0	318	2		46	14	0	0	153	Dec 6	PM
2001	271	83	11	0	0	306	2		57	11	0	0	139	Nov 10	PM
2002	267	88	9	1	0	291	1		73	10	0	0	158	Nov 27	PM
2003	265	92	8	0	0	264	1		100	8	0	0	122	Jan 8	PM
2004	246	112	8	0	0	257	17		92	8	0		137	Nov 5	PM
Totals	5771	3218	52	86	5	6148	2116	293	383	72	66	5			

PM = Particulate Matter CO = Carbon Monoxide SO2 = Sulfur Dioxide O3 = Ozone # = 1st Occurrence

Note: In 1987 the particulate matter (PM) standard, total suspended particulates (TSP), was replaced by only that fraction of particulate matter with particle diameters equal to or less than 10 micrometers (PM10).

In 1999 the Pollutant Standard Index (PSI) was replaced by the Air Quality Index (AQI) and included new and more stringent fine particle (PM2.5) and 8-hour ozone (O3) standards.

Kitsap County

	Days in Each Air Quality Category					Pollutant Determining the AQI							Highest Value		
						All Days				Unhealthy Days					
Year	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy	PM	CO	SO2	O3	PM	CO	O3	AQI	Date	Pollutant
1990															
1991															
1992	353	8		0	0	361				0			68	Nov 25	PM
1993	343	12		0	0	355				0			62	Jan 11	PM
1994	364	1		0	0	248	117			0	0		54	Dec 23	CO
1995	361	4		0	0	86	279			0	0		57	Jan 5	CO
1996	361	1		0	0	206	156			0	0		51	Mar 2	PM
1997	361	1		0	0	362				0			55	Jan 15	PM
1998	347	9		0	0	356				0			87	Nov 8	PM
1999	333	32	0	0	0	365				0			81	Jan 5 #	PM
2000	290	75	0	1	0	366				1			159	Jul 4	PM
2001	320	42	0	0	0	362				0			91	Dec 25	PM
2002	324	41	0	0	0	365				0			78	Nov 2	PM
2003	318	47	0	0	0	365				0			78	Nov 3	PM
2004	340	26	0	0	0	366				0			80	Jul 4	PM
Totals	4415	299	0	1	0	4163	552	0	0	1	0	0			

PM = Particulate Matter CO = Carbon Monoxide SO2 = Sulfur Dioxide O3 = Ozone # = 1st Occurrence

Note: In 1999 the Pollutant Standard Index (PSI) was replaced by the Air Quality Index (AQI) and included new and more stringent fine particle (PM2.5) and 8-hour ozone (O3) standards.

```
   Event Type: ALL     Log File Date: 07-01-05

07/01/05 00:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 00:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 00:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 01:00:34 (COM-RITWALDR) Bad response header, re-send poll command.
07/01/05 01:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 01:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 01:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 02:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 02:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 02:17:54 (COM-SPOGRBLF) Bad response header, re-send poll command.
07/01/05 02:18:12 (COM-SPOGRBLF) Bad response header, re-send poll command.
07/01/05 02:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 03:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 03:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 03:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 03:26:20 (COM-BURMAPLE) InSum: gl`l, Expected:
07/01/05 03:26:20 (COM-BURMAPLE) Bad checksum, re-send poll command.
07/01/05 04:00:32 (COM-SPOGRBLF) Bad response header, re-send poll command.
07/01/05 04:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 04:17:12 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 04:17:49 (COM-SPOFER) Bad response header, re-send poll command.
07/01/05 04:18:33 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 04:20:55 (COM-SPOFER) Bad response header, re-send poll command.
07/01/05 04:23:41 (COM-SPOGRBLF) Bad response header, re-send poll command.
07/01/05 05:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 05:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 05:17:21 (COM-SPOFER) Bad response header, re-send poll command.
07/01/05 05:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 05:45:42 (SYS-DBSUPDMG) Bad response from logger:  SEABCN1   Dtype: 5
07/01/05 05:46:00 (SYS-DBSUPDMG) Bad response from logger: SILVRDAL   Dtype: 5
07/01/05 05:46:00 (SYS-DBSUPDMG) Bad response from logger: SILVRDAL   Dtype: 5
07/01/05 05:46:00 (SYS-DBSUPDMG) Bad response from logger: SILVRDAL   Dtype: 5
07/01/05 06:15:52 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 06:17:13 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 06:18:34 (COM-CUSLMIS) [POLLTSK7] DL ID: [5H], Response:
07/01/05 06:45:33 (COM-VANBLMNT) Bad response header, re-send poll command.
07/01/05 06:45:33 (COM-SEABCN1) Bad response header, re-send poll command.
07/01/05 06:45:33 (COM-PAC_FOR) Bad response header, re-send poll command.
07/01/05 06:45:34 (COM-VANBLMNT) Bad response header, re-send poll command.
07/01/05 06:45:34 (COM-SEABCN1) Bad response header, re-send poll command.
07/01/05 06:45:34 (COM-PAC_FOR) Bad response header, re-send poll command.
07/01/05 06:45:34 (COM-VANBLMNT) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-SEABCN1) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-PAC_FOR) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-VANBLMNT) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-VANBLMNT) [POLLTSK8] DL ID: [6D], Response:
07/01/05 06:45:35 (COM-ROSOJO) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-SEABCN1) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-SEABCN1) [POLLTSK2] DL ID: [3C], Response:
07/01/05 06:45:35 (COM-PAC_FOR) Bad response header, re-send poll command.
07/01/05 06:45:35 (COM-PAC_FOR) [POLLTSK3] DL ID: [2I], Response:
07/01/05 06:45:36 (COM-ROSOJO) Bad response header, re-send poll command.
07/01/05 06:45:37 (COM-SEADUW) Bad response header, re-send poll command.
07/01/05 06:45:37 (COM-ROSOJO) Bad response header, re-send poll command.
07/01/05 06:45:37 (COM-ENU212) Bad response header, re-send poll command.
07/01/05 06:45:37 (COM-SEADUW) Bad response header, re-send poll command.
07/01/05 06:45:38 (COM-ROSOJO) Bad response header, re-send poll command.
07/01/05 06:45:38 (COM-ROSOJO) [POLLTSK6] DL ID: [8R], Response:
07/01/05 06:45:38 (COM-ENU212) Bad response header, re-send poll command.
07/01/05 06:45:38 (COM-SEADUW) Bad response header, re-send poll command.
07/01/05 06:45:39 (COM-SEADUW) Bad response header, re-send poll command.
07/01/05 06:45:39 (COM-SEADUW) [POLLTSK2] DL ID: [3F], Response:
07/01/05 06:45:39 (COM-ENU212) Bad response header, re-send poll command.
07/01/05 06:45:39 (COM-ROSOJO) Bad response header, re-send poll command.
07/01/05 06:45:40 (COM-ENU212) Bad response header, re-send poll command.
```

dataMonthlyPmManual.xls

Particulate Matter (PM2.5) Daily Concentrations
Partisol Sampler
Micrograms per Cubic Meter (ug/m^3)
November 2004

Site	Day of Month																														
	Mon 1	Tue 2	Wed 3	Thu 4	Fri 5	Sat 6	Sun 7	Mon 8	Tue 9	Wed 10	Thu 11	Fri 12	Sat 13	Sun 14	Mon 15	Tue 16	Wed 17	Thu 18	Fri 19	Sat 20	Sun 21	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26	Sat 27	Sun 28	Mon 29	Tue 30	
Marysville		2			44			21			16			8			10			25			10			8			23		
Lynnwood		16			41			29			28			13			15	5			21			3					24		
Lake Forest Park		10			41			25			22			25			12			34			10			16			- -		
Seattle Duwamish 1		13			43			27			25			14			22			20			17			12			25		
Seattle Duwamish 2					43						25						21						16						24		
Seattle South Park																															
Kent																															
Tacoma Tideflats 1																															
Tacoma Tideflats 2																															
Tacoma South		10			57			22			25			40			18			51			10			9			30		
Silverdale																															

Sample <23 hours and not used in statistics

AQI Moderate

AQI Unhealthy for Sensitive Groups

- - Sample failed

Location	November: Number of Valid Samples	November: Month Daily Maximum	November: Month Average	2004 Jan - Nov: 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	Year 98th Percentile	Year Daily Max	Number of Valid Samples
Marysville JHS, 1605 7th St, Marysville	9	44	18.2	10.1	7.3	7.8	14.5	10.0	26	44	110
6120 212th St SW, Lynnwood	10	41	19.4				17.3	17.3	41	41	16
17171 Bothell Way NE, Lake Forest Park	9	41	21.7	9.8	6.1	6.7	15.5	9.5	25	41	103
Duwamish, 4752 E Marginal Way S, Seattle	10	43	21.8	11.5	8.3	10.0	17.7	11.8	27	43	119
South Park, 8025 10th Ave S, Seattle											
James St & Central Ave, Kent				10.9				10.9	15	15	2
Tideflats, 2301 Alexander Ave, Tacoma											
7802 South L St, Tacoma	10	57	27.1	11.6	6.0	8.0	19.0	11.2	44	57	105
10955 Silverdale Way NW, Silverdale				6.4				6.4	11	11	29

Indicates <75% completion

Annual Parameter Report
Reporting Year: 2004
Time of Report: 07/01/05 14:43

STATION: SEATTLE BEACON HILL RESERVOIR
SITE: SEABEACN AIRS : Parameter Code: 88101 Method Code: 791 Units Code: 105 Decimal Positioner: 0
Parameter: NPM25 SAROAD: Parameter Code: 88101 Method Code: Units Code: 01 Units: UG/M3

Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAX	MEAN	NO
1	8	6	8	7	8	5	11	10	8	11	7	12			
2	12	5	12	8	4	6	7	10	11	13	6	12			
3	4	6	7	9	6	7	6	6	21	24	9	12			
4	5	7	4	7	5	6	10	6	14	28	14	10			
5	5	9	5	8	6	5	11	6	15	19	25	4			
6	4	6	7	11	7	3	6	8	9	8	12	4			
7	6	6	5	8	9	5	5	5	10	10	11	5			
8	7	11	7	9	6	7	7	7	7	6	20	4			
9	10	14	7	10	5	5	11	9	5	4	17	6			
10	9	12	8	11	7	5	17	10	6	5	19	3			
11	20	9	11	11	9	6	19	13	7	10	20	4			
12	13	8	12	7	7	6	13	9	7	11	26	5			
13	11	11	12	5	8	4	11	11	6	13	21	6			
14	10	7	5	4	10	4	9	12	6	11	10	3			
15	7	5	6	5	9	5	7	12	4	14	8	5			
16	14	5	5	4	9	5	9	12	4	6	9	17			
17	13	5	5	6	9	6	10	8	5	5	12	24			
18	9	3	5	5	11	6	10	8	4	4	5	27			
19	8	5	4	5	8	8	5	9	5	5	8	10			
20	15	12	6	3	9	9	5	8	10	10	12	11			
21	19	8	8	4	4	14	5	6	9	9	19	13			
22	16	6	11	7	5	18	7	5	14	7	12	13			
23	9	9	6	6	8	11	9	5	13	6	11	19			
24	5	6	4	6	8	11	12	5	15	8	4	21			
25	7	3	4	8	7	7	10	5	20	8	5	10			
26	4	8	3	9	4	6	9	6	23	9	7	7			
27	5	7	4	8	4	5	10	9	18	14	6	7			
28	4	7	6	6	4	6	16	8	17	24	12	23			
29	4	7	6	7	4	6	16	6	16	13	13	18			
30	4		4	10	3	8	11	9	13	5	13	9			
31	4		5		4		9	8		6		7			
AVG	9	7	7	7	7	7	10	8	11	10	12	11		9	
MAX	20	14	12	11	11	18	19	13	23	28	26	27	28		
DAYS	31	29	31	30	31	30	31	31	30	31	30	31			366

Missing Data Exception Report

Reporting Period: 07/05/2005 to 07/07/2005

Data Type: 1m

Time of Report: 07/08/05 10:24

Site	Parameter	Commencement Date and Time	Ending Date and Time	Duration D - H - M
ENUMUDMT	NO2	07/06/05 12:25	07/06/05 12:25	00 - 00 - 01
		07/07/05 16:19	07/07/05 16:19	00 - 00 - 01
	NOX	07/05/05 00:52	07/05/05 00:52	00 - 00 - 01
		07/05/05 01:45	07/05/05 01:46	00 - 00 - 02
		07/05/05 06:06	07/05/05 06:06	00 - 00 - 01
		07/05/05 06:56	07/05/05 06:56	00 - 00 - 01
		07/05/05 08:54	07/05/05 08:54	00 - 00 - 01
		07/05/05 11:39	07/05/05 11:39	00 - 00 - 01
		07/05/05 12:36	07/05/05 12:36	00 - 00 - 01
		07/05/05 12:49	07/05/05 12:49	00 - 00 - 01
		07/05/05 14:39	07/05/05 14:39	00 - 00 - 01
		07/05/05 15:10	07/05/05 15:10	00 - 00 - 01
		07/05/05 16:27	07/05/05 16:27	00 - 00 - 01
		07/05/05 17:43	07/05/05 17:43	00 - 00 - 01
		07/05/05 23:39	07/05/05 23:39	00 - 00 - 01
		07/06/05 05:09	07/06/05 05:09	00 - 00 - 01
		07/06/05 07:29	07/06/05 07:29	00 - 00 - 01
ISSLKSAM	OZONE	07/05/05 02:55	07/05/05 02:55	00 - 00 - 01
		07/05/05 09:10	07/05/05 09:34	00 - 00 - 25
		07/06/05 15:05	07/06/05 15:29	00 - 00 - 25
		07/07/05 02:55	07/07/05 02:56	00 - 00 - 02
	RTEMP	07/05/05 09:10	07/05/05 09:34	00 - 00 - 25
		07/06/05 15:05	07/06/05 15:29	00 - 00 - 25
SEASPRK2	NEPH	07/06/05 15:30	07/06/05 15:54	00 - 00 - 25

* = No Return to Normal

2005 Exceedances

Pm10 Exceedances > 150

(according to EPA, Pm10 values have to be 155 or higher to count as an exceedance)
(S) aka TSP - Standard Temperature and Pressure
(L) aka Ambient – Ambient Temperature and Pressure

Kennewick Vocational Skills Center (flagged as high winds)	53-005-0002	3/16/05	205 (S) 207 (L)
Burbank School (Tpm10)	53-071-0006	3/29/05	165 daily avg

Ozone

(can have only 1 exceedance per day for 8-hour average)

CO

(can have up to 3 exceedances a day for 8-hour average)

Notes:
Pm10 season is October through March
(LACCOLST, VAN4PLN2, BLGYEW)

Ozone, NO, NO2 & NOx season is May through September
1-hour Ozone will go away in July 2005

CO season is October through March
(YAKYAK shut down April through September)

OZONE
(Parts per Million)
2004

Location / Continuous Sampling Period(s)	2004 Six Highest Daily 8-Hour Concentrations			4th Highest Daily 8-Hour Concentration			3-Year Average of 4th Highest 8-Hour Concentration
	Value	Date	End Time	2002	2003	2004	2002 - 2004
Beacon Hill, 15th S & Charlestown	.059	1 May	1800				
Seattle, Wa	.054	19 Jun	2000				
1 May-30 Sep	.052	20 Jun	2000				
	.048	21 Jun	2000	.042	.050	.048	.047
	.048	13 Jul	1900				
	.047	4 Jun	1900				
20050 SE 56th	.080	24 Jul	1800				
Lake Sammamish State Park, Wa	.064	21 Jun	1900				
1 May-30 Sep	.063	20 Jun	1700				
	.063	23 Jul	1800	.054	.066	.063	.061
	.060	11 Aug	2000				
	.058	10 Aug	1900				
42404 SE North Bend Way,	.087	24 Jul	1900				
North Bend, Wa	.079	10 Aug	1900				
1 May-30 Sep	.076	21 Jun	1900				
	.076	11 Aug	2000	.069	.079	.076	.075
	.070	1 May	1900				
	.067	12 Aug	2000				
30525 SE Mud Mountain Road,	.087	24 Jul	1800				
Enumclaw, Wa	.082	21 Jun	2000				
1 May-30 Sep	.074	23 Jul	1900				
	.074	11 Aug	1900	.070	.080	.074	.075
	.072	20 Jun	2000				
	.071	10 Aug	1900				
Charles L Pack Forest	.078	24 Jul	1700				
La Grande, Wa	.075	21 Jun	2000				
1 May-30 Sep	.071	14 Jul	2000				
	.071	23 Jul	1900	.068	.077	.071	.072
	.071	11 Aug	1900				
	.070	12 Aug	1900				
71 E Campus Dr,	.063	11 Aug	2000				
Belfair, Wa	.061	19 Jun	1800				
1 May-30 Sep	.059	9 Aug	1900				
	.057	17 Jul	2000	.062	.061	.057	.060
	.055	21 Jun	1800				
	.055	23 Jul	1900				
709 Mill Road SE,	.069	21 Jun	1900				
Yelm, Wa	.067	24 Jul	1700				
1 May-30 Sep	.065	11 Aug	2000				
	.065	14 Aug	1900	.058	.072	.065	.065
	.061	1 May	2000				
	.061	14 Jul	2000				

Notes
(1) All ozone stations operated by the Washington State Department of Ecology.
(2) Ending times are reported in Pacific Standard Time.
(3) For equal concentration values the date and time refer to the earliest occurrences.
(4) Continuous sampling periods are those with fewer than 10 consecutive days of missing data.
(5) At all stations ozone was measured using the continuous ultraviolet photometric detection method.

CARBON MONOXIDE

(Parts per Million)

2004

Location / Continuous Sampling Period(s)	Six Highest Concentrations						Number of 8 Hour Averages Exceeding 9 ppm	Number of Days 8 Hour Average Exceeded 9 ppm
	1 Hour Average			8 Hour Average				
	Value	Date	End Time	Value	Date	End Time		
44th Ave W & 196th St SW	5.1	12 Feb	0800	3.4	8 Feb	0100	0	0
Lynnwood	4.7	12 Feb	0900	3.1	21 Jan	2300		
1 Jan-3 May	4.4	21 Jan	1900	2.9	16 Jan	2300		
	4.4	7 Feb	2300	2.8	12 Feb	1000		
	4.4	11 Feb	0900	2.7	19 Feb	2300		
	4.2	12 Jan	0900	2.7	25 Feb	1400		
2421 148th Ave NE	4.8	5 Nov	2000	3.2	11 Jan	2400	0	0
Bellevue	4.7	21 Jan	1900	2.9	20 Dec	2300		
1 Jan-31 Dec	4.6	13 Feb	0800	2.9	21 Jan	2300		
	4.4	12 Feb	0900	2.8	4 Nov	2300		
	4.4	20 Dec	2200	2.8	18 Dec	2400		
	4.3	11 Jan	2300	2.7	9 Jan	1600		
University District, 1307 NE 45th St	4.9	12 Feb	1800	3.4	13 Jan	2300	0	0
Seattle	4.2	13 Jan	1900	3.3	12 Feb	2300		
1 Jan-31 Dec	4.0	3 Oct	0200	3.3	8 Nov	0200		
	3.9	21 Jan	2200	2.9	3 Oct	0200		
	3.9	12 Feb	0800	2.9	12 Nov	1900		
	3.9	3 Oct	2400	2.8	5 Nov	2200		
1424 4th Ave	3.6	13 Jan	1900	2.5	18 Dec	2200	0	0
Seattle	3.5	11 Feb	2300	2.4	12 Feb	0400		
1 Jan-31 Dec	3.4	16 Sep	1900	2.3	28 Dec	2300		
	3.2	11 Feb	2200	2.2	13 Jan	2300		
	3.1	29 Mar	0800	2.1	31 Dec	1900		
	3.0	13 Jan	2000	2.1	13 Feb	1000		
Beacon Hill, 15th S and Charlestown	2.7	12 Feb	1000	1.8	29 Dec	0100	0	0
Seattle	2.6	13 Feb	1100	1.7	11 Jan	1500		
1 Jan- 31 Dec	2.0	11 Jan	1400	1.7	18 Dec	1500		
	2.0	18 Dec	1200	1.6	22 Jan	0100		
	2.0	28 Dec	1800	1.6	12 Feb	1500		
	2.0	28 Dec	2300	1.5	19 Dec	0200		
1101 Pacific Ave	7.0	7 Jan	1800	5.0	7 Jan	2300	0	0
Tacoma	6.4	7 Jan	1700	4.0	8 Jan	1500		
1 Jan-31 Dec	5.8	7 Jan	1900	4.0	8 Jan	2400		
	5.5	8 Jan	1800	3.7	9 Jan	1400		
	5.3	12 Feb	1900	3.3	6 Nov	0100		
	4.9	8 Jan	1100	3.3	13 Feb	0100		

Notes

(1) All carbon monoxide stations operated by the Washington State Department of Ecology.
(2) Ending times are reported in Pacific Standard Time.
(3) For equal concentration values the date and time refer to the earliest occurrences.
(4) Continuous sampling periods are those with fewer than 10 consecutive days of missing data.
(5) At all stations carbon monoxide was measured using the continuous nondispersive infrared method.

PARTICULATE MATTER ($PM_{2.5}$) - Continuous

Micrograms per Cubic Meter

Sampling Method: Equivalent - Radiance Research M903 Nephelometer

2004

Location	Number of Values	Quarterly Arithmetic Averages				Year Arith Mean	98th Percentile	Max Value
		1st	2nd	3rd	4th			
Marysville JHS, 1605 7th St, Marysville	362	10.6	6.7	8.4	15.0	10.1	31	48
6120 212th St SW, Lynnwood	324	9.9	5.9		13.9	9.9	31	44
17171 Bothell Way NE, Lake Forest Park	357	9.8	6.1	8.7	15.1	10.0	31	47
Queen Anne Hill, Seattle	345	7.0	5.7	7.9	10.5	7.8	26	36
Olive & Boren, Seattle	365	8.7	6.7	9.8	13.8	9.8	33	44
Beacon Hill, 15th S & Charlestown, Seattle	362	7.6	6.9	9.2	11.2	8.7	18	28
Duwamish, 4752 E Marginal Way S, Seattle	362	10.4	7.6	10.4	17.3	11.5	36	51
South Park, 8025 10th Ave S, Seattle	359	10.5	6.4	8.9	17.2	10.8	37	56
City Hall, 15670 NE 85th, Redmond	358	5.9	4.6	6.8	10.6	7.0	23	34
601 143rd Ave NE,, Bellevue	366	4.9	4.3	6.5	8.8	6.1	20	26
305 Bellevue Way NE, Bellevue	365	7.1	5.4	7.2	11.1	7.7	24	30
42404 SE North Bend Way, North Bend	366	4.0	4.8	7.1	7.0	5.7	16	21
James St & Central Ave, Kent	366	10.2	6.9	9.5	14.6	10.3	32	44
Port of Tacoma, 2301 Alexander Ave, Tacoma	364	11.2	7.1	10.1	15.4	10.9	34	45
7802 South L St, Tacoma	342	10.8	5.5	7.8		9.6	35	59
South Hill, 9616 128th St E, Puyallup	221	10.7	5.6	7.5		8.0	28	33

Notes
(1) Sampling occurs continuously for 24 hours each day.
Quarterly averages are shown only if 75 percent or more of the data is available.
(2) Annual averages are shown only if there are at least three quarterly averages.
(3) All data values are correlated using site-specific relationships with Federal Reference Method samplers.

Summary of Maximum Observed Concentrations and Values >40

Location	Jan 7 Wed	Jan 13 Tue	Oct 1 Fri	Oct 3 Sun	Oct 4 Mon	Oct 28 Thu	Nov 4 Thu	Nov 5 Fri	Nov 12 Fri	Nov 20 Sat	Nov 28 Sun	Dec 17 Fri	Dec 18 Sat	Dec 28 Tue
Marysville JHS, 1605 7th St, Marysville								48						41
6120 212th St SW, Lynnwood			--					42			44			
17171 Bothell Way NE, Lake Forest Park	--							47						
Queen Anne Hill, Seattle									36				--	
Olive & Boren, Seattle					44									
Beacon Hill, 15th S & Charlestown, Seattle					28								28	
Duwamish, 4752 E Marginal Way S, Seattle					45			49	46				51	41
South Park, 8025 10th Ave S, Seattle					48			47	45			43	56	41
City Hall, 15670 NE 85th, Redmond														34
601 143rd Ave NE,, Bellevue					26									
305 Bellevue Way NE, Bellevue					30								30	
42404 SE North Bend Way, North Bend						21								
James St & Central Ave, Kent					43								44	
Port of Tacoma, 2301 Alexander Ave, Tacoma					44			41					45	
7802 South L St, Tacoma	42						46	59		46	44	--	--	--
South Hill, 9616 128th St E, Puyallup		33	--	--	--	--	--	--	--	--	--	--	--	--

-- Indicates no sample on specified day

Air Quality Index Summary

Location	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy
Marysville JHS, 1605 7th St, Marysville	299	61	2	
6120 212th St SW, Lynnwood	280	42	2	
17171 Bothell Way NE, Lake Forest Park	294	62	1	
Queen Anne Hill, Seattle	316	29	0	
Olive & Boren, Seattle	318	45	2	
Beacon Hill, 15th S & Charlestown, Seattle	330	31	0	
Duwamish, 4752 E Marginal Way S, Seattle	289	68	5	
South Park, 8025 10th Ave S, Seattle	287	66	6	
City Hall, 15670 NE 85th, Redmond	335	23	0	
601 143rd Ave NE,, Bellevue	348	18	0	
305 Bellevue Way NE, Bellevue	334	31	0	
42404 SE North Bend Way, North Bend	353	13	0	
James St & Central Ave, Kent	304	60	2	
Port of Tacoma, 2301 Alexander Ave, Tacoma	292	69	3	
7802 South L St, Tacoma	282	55	5	
South Hill, 9616 128th St E, Puyallup	194	27	0	

PARTICULATE MATTER ($PM_{2.5}$) - Continuous

Micrograms per Cubic Meter

Sampling Method: Equivalent - Radiance Research M903 Nephelometer

2004

Location	Yearly Arithmetic Means			3-Year Average of Annual Mean
	2002	2003	2004	
Marysville JHS, 1605 7th St, Marysville	11.7	11.2	10.1	11.0
6120 212th St SW, Lynnwood	9.8	8.8	9.9	9.5
17171 Bothell Way NE, Lake Forest Park	10.3	9.2	10.0	9.8
Queen Anne Hill, 400 W Garfield St, Seattle	6.4	7.3	7.8	7.2
Olive & Boren, 1624 Boren Ave, Seattle		7.5	9.8	
Beacon Hill, 15th S & Charlestown, Seattle		8.2	8.7	
Duwamish, 4752 E Marginal Way S, Seattle	11.3	10.1	11.5	11.0
South Park, 8025 10th Ave S, Seattle	12.4	10.7	10.8	11.3
City Hall, 15670 NE 85th, Redmond		7.2	7.0	
Aquatic Center, 601 143rd Ave NE, Bellevue	6.6	6.1	6.1	6.3
305 Bellevue Way NE, Bellevue		7.0	7.7	
42404 SE North Bend Way, North Bend		5.3	5.7	
James St & Central Ave, Kent	10.7	9.9	10.3	10.3
Port of Tacoma, 2301 Alexander Ave, Tacoma	11.2	10.4	10.9	10.8
7802 South L St, Tacoma	9.9	10.0	9.6	9.8
South Hill, 9616 128th St E, Puyallup	10.3	9.4	8.0	9.2

Notes
(1) Annual averages are shown only if there are at least three quarterly averages.
(2) All data values are correlated using site-specific relationships with Federal Reference Method samplers.

2004

Location	Yearly 98th Percentiles			3-Year Average of 98th Percentile
	2002	2003	2004	
Marysville JHS, 1605 7th St, Marysville	40	40	31	37
6120 212th St SW, Lynnwood	35	28	31	31
17171 Bothell Way NE, Lake Forest Park	34	29	31	31
Queen Anne Hill, 400 W Garfield St, Seattle	18	21	26	22
Olive & Boren, 1624 Boren Ave, Seattle		23	33	
Beacon Hill, 15th S & Charlestown, Seattle		18	18	
Duwamish, 4752 E Marginal Way S, Seattle	34	28	36	33
South Park, 8025 10th Ave S, Seattle	35	30	37	34
City Hall, 15670 NE 85th, Redmond		21	23	
Aquatic Center, 601 143rd Ave NE, Bellevue	20	18	20	19
305 Bellevue Way NE, Bellevue		20	24	
42404 SE North Bend Way, North Bend		14	16	
James St & Central Ave, Kent	33	32	32	32
Port of Tacoma, 2301 Alexander Ave, Tacoma	34	32	34	33
7802 South L St, Tacoma	42	39	35	39
South Hill, 9616 128th St E, Puyallup	32	29	28	30

PARTICULATE MATTER (PM_{10}) - Continuous

Micrograms per Cubic Meter

Equivalent Sampling Methods: B – BetaAtten ANDERSEN FH62I-N
T – Mass Transducer R&P TEOM 1400a

2004

Location		Yearly Arithmetic Means			3-Year Average of Annual Mean
		2002	2003	2004	
Marysville JHS, 1605 7th St, Marysville	B	9.4	16.7		
17171 Bothell Way NE, Lake Forest Park	B	15.3	14.9	14.2	14.8
Duwamish, 4752 E Marginal Way S, Seattle	T	25.7		25.8	
James St & Central Ave, Kent	T	18.9	18.4	17.8	18.4
Port of Tacoma, 2301 Alexander Ave, Tacoma	B	21.5	21.4	23.3	22.1

Notes
(1) Annual averages are shown only if there are at least three quarterly averages.
(2) All data values are correlated using site-specific relationships with Federal Reference Method samplers.

2004

Location		Yearly 99th Percentiles			3-Year Average of 99th Percentile
		2002	2003	2004	
Marysville JHS, 1605 7th St, Marysville	B	41	44		
17171 Bothell Way NE, Lake Forest Park	B	43	39	34	39
Duwamish, 4752 E Marginal Way S, Seattle	T	66	74	62	67
James St & Central Ave, Kent	T	48	45	39	44
Port of Tacoma, 2301 Alexander Ave, Tacoma	B	66	60	66	64

Telemetry Name	Location	Address	AIRS	Logger	Lat	Long
ABEDIV	Aberdeen	Harbor High School, 359 North Division, Aberdeen	530272002	CH	46.9725	123.8317
BELFAIR	Belfair	71 E Campus Dr, Belfair	530450005	BU	47.4153	122.8422
BLGYEW	Bellingham	Yew St, Bellingham	530730015	5I	48.7628	122.4403
BLV143NE	Bellevue NE 8th & 143rd	Aquatic Center, 601 143rd Ave NE, Bellevue	530330036	3W	47.6162	122.1485
BLV148AV	Bellevue 148th NE	2421 148th Ave NE, Bellevue	530330019	3Q	47.6317	122.1428
BLVBLV_3	Bellevue, NE 4th	305 Bellevue Way NE, Bellevue	530330037	3X	47.6131	122.2017
BURMAPLE	Burbank	755 Maple St, Burbank	530710006	7M	46.2000	119.0083
CHETURN	Cheney Turnbull	Turnbull Wildlife Refuge, S 26010 Smith Rd, Cheney	530630001	BK	47.4153	117.5303
CHEWOOD	Chelan	Ranger Station, 428 W Woodin Ave, Chelan	530070007	FA	47.8386	120.0231
COLSOAK	Colville	215 S Oak, Colville	530650004	BW	48.5447	122.9036
CUSLMIS	Custer	1330 Loomis Trail Rd, Custer	530730005	5H	48.9536	122.5644
ELLRUB	Ellensburg	201 N Ruby St, Ellensburg	530370002	7G	46.9936	120.5450
ENU212	Enumclaw 212th SE	43407 212th Ave SE, 3 miles west of Enumclaw	530337002	2L	47.2111	122.0572
ENUMUDMT	Enumclaw Mud Mtn	30525 SE Mud Mountain Road, Enumclaw	530330023	2Q	47.1411	121.9328
ISSLKSAM	Issaquah Lk Sammamish Park	20050 SE 56th, Lake Sammamish State Park, Issaquah	530330010	3G	47.5519	122.0444
KENMETA	Kennewick	5929 W Metaline, Kennewick	530050002	7F	46.2183	119.2008
KNTJC	Kent	James St and Central Ave, Kent	530332004	2G	47.3862	122.2321
LACCOLST	Lacey	Mt View Elem School, 1900 College St SE, Lacey	530670013	1F	47.0286	122.8208
LACHILL	Lacrosse	100 Hill St, LaCrosse	530750005	8S	46.8153	117.8739
LEARS2	Leavenworth	Forest Service, 330 Evans St, Leavenworth	530070010	FG	47.5970	120.6647
LFPBOTHL	Lake Forest Park	17171 Bothell Way NE, Lake Forest Park	530330024	4O	47.7551	122.2805
LON30AV	Longview	Olympic Elem School, 1324 30th Av, Longview	530150015	BY	46.1394	122.9619
LYN196SW	Lynnwood 196th SW	5810 196th St SW, Lynnwood	530610008	4S	47.8211	122.3103
LYN212SW	Lynnwood	6120 212th St SW, Lynnwood	530610005	4P	47.8064	122.3167
MEAKITSP	Bremerton Meadowdale	Meadowdale, 7252 Blackbird Dr NE, Bremerton	530351005	3K	47.6307	122.6411
MESPEP	Mesa	200 Pepiot Way, Mesa	530210002	7N	46.5756	119.0069
MOSSBAL	Moses Lake	412 S Balsam St, Moses Lake	530251002	7P	47.1306	119.2728
MRVJHS	Marysville	Marysville JHS, 1605 7th St, Marysville	530611007	4A	48.0550	122.1760
MT_ZION	Mount Zion Hwy 14	Hwy 14, Mount Zion	530590001	6G	45.5700	122.2000
MTVNWAPA	Mount Vernon	1600 S 2nd St, Mount Vernon	530570015	CC	48.4103	122.3378
NBDNBDWY	North Bend	42404 SE North Bend Way, North Bend	530330017	4M	47.4897	121.7733
PAC_FOR	LaGrande Pack Forest	Charles L Pack Forest, La Grande	530531008	2I	46.8425	122.3153
PTAMAR	Port Angeles Marine Dr	1815 Marine Dr, Port Angeles	530090011	BP	48.1331	123.4644
PTASTE	Port Angeles W 14th	Stevens Middle School, 1139 W 14th St, Port Angeles	530090009	BO	48.1164	123.4644
PTTSANJU	Port Townsend	Blue Heron Middle Sch, 3939 San Juan Av, Pt Townsend	530310003	BX	48.1292	122.7794
PULDEXT	Pullman	Pioneer Place Bldg, 240 SE Dexter, Pullman	530750003	BT	46.7244	117.1794
RAIJACK	Mt Rainier Jackson Ctr	Mt Rainier National Park, Jackson Visitor Center	530530012	2P	46.7853	121.7328
REDNE85	Redmond	City Hall, 15670 NE 85th St, Redmond	530330027	4Q	47.6783	122.1294
RITWALDR	Ritzville	109 W Alder St, Ritzville	530010003	8Q	47.1286	118.3819
ROSOJO	Rosalia	906 S Josephine Av, Rosalia	530750006	8R	47.2311	117.3689
SEA4PIKE	Seattle 4th & Pike	1424 4th Ave, Seattle	530330077	3B	47.7003	122.3428
SEABEACN	Seattle Beacon Hill	Beacon Hill, 15th S and Charlestown, Seattle	530330080	3O	47.5697	122.3125

Telemetry Name	Location	Address	AIRS	Logger	Lat	Long
SEADUW	Seattle Duwamish Valley	Duwamish, 4752 E Marginal Way S, Seattle	530330057	3F	47.5586	122.3387
SEANE45	Seattle NE 45th	University District, 1307 NE 45th, Seattle	530330087	4H	47.6619	122.3128
SEAOLIVE	Seattle Olive & Boren	1624 Boren Ave, Seattle	530330048	3Z	47.6166	122.3297
SEAQNANN	Seattle Queen Anne Hill	Queen Anne Hill, 400 W Garfield St, Seattle	530330039	3Y	47.6337	122.3618
SEASANDP	Seattle Sand Point	Sand Point, 7600 Sand Pt Way NE, Seattle	530330042	4K	47.6858	122.2517
SEASPRK2	Seattle S Park, Southern	South Park, 8201 10th Ave S, Seattle	530331011	3S	47.5297	122.3204
SEQUIM	Sequim	Blyn Lookout Relay Site, Sequim	530090005	CR	48.0064	122.9725
SHEMTV	Shelton	Mason General Hospital, 901 Mt View Dr, Shelton	530450004	CB	47.2260	123.1147
SILVRDAL	Silverdale	Fire Station #51, 10955 Silverdale Way NW, Silverdale	530350007	3V	47.6632	122.6846
SPO3RDSO	Spokane 3rd & Wash	3rd & Washington, Spokane	530630049	8P	47.6536	117.4019
SPOFER	Spokane E Ferry	E 3530 Ferry, Spokane	530630016	8F	47.6608	117.3572
SPOGRBLF	Spokane Greenbluff Rd	E 9814 Greenbluff Rd, Spokane	530630046	8J	47.8269	117.2753
SPOHAM	Spokane Hamilton St	N 1226 Hamilton St, Spokane	530630040	8D	47.6694	117.3953
SPOMON	Spokane N Monroe	N 4601 Monroe St, Spokane	530630047	8E	47.7008	117.4250
STARBUCK	Starbuck	6th & Tucannon Rd, Starbuck	530130001	7O	46.5181	118.1267
TACALXAV	Tacoma Port	2301 Alexander Ave, Tacoma	530530031	2F	47.2656	122.3857
TACINDNH	Tacoma Indian Hill	5225 Tower Drive NE, Tacoma	530531016	2C	47.3044	122.4092
TACLST	Tacoma South L	7802 South L St, Tacoma	530530029	2R	47.1864	122.4515
TACPACAV	Tacoma 11th & Pacific	1101 Pacific Ave, Tacoma	530530032	2A	47.2492	122.4364
TAHOLAH	Taholah	600 Chitwhin Dr, Taholah	530270011	CQ	47.3436	124.2867
TWIGLVR2	Twisp	118 S Glover St, Twisp	530470009	FF	48.3644	120.1211
VAN4PLN1	Vancouver 4th Plain CO	2101 E 4th Plain Bv, Vancouver	530110010	6A	45.6386	122.6481
VAN4PLN2	Vancouver 4th Plain Pm25	8205 E 4th Plain Bv, Vancouver	530110013	6K	45.6486	122.5878
VANBLMNT	Vancouver Blairmount Dr	Mt View HS, 1500 SE Blairmount Dr, Vancouver	530110011	6D	45.6103	122.5164
VANHWY99	Vancouver Hwy 99 Met	Hwy 99 & NE 54th, Vancouver	530110017	6J	45.6619	122.6519
VANMCLLN	Vancouver McLoughlin	McLoughlin Middle School, E MacArthur Bv, Vancouver	530110019	BR	45.6239	122.6119
WALS12	Walla Walla	Fire Station, 200 S 12th St, Walla Walla	530710005	7K	46.0589	118.3517
WENALA	Wenatchee Alaska St	600 Alaska St, Wenatchee	530070006	7H	47.4183	120.3206
WENHW207	Wenatchee Hwy 207	Ranger Station, 22976 Highway 207, Wenatchee	530070008	FC	47.4706	120.3369
WINTHROP	Winthrop	24 W Chewuch Rd, Winthrop	530470010	FE	48.4772	120.1906
WISHWY14	Wishram Hwy 14	Hwy 14, 1 mile west of Wishram	530390003	A1	45.6644	120.9997
YAKS4	Yakima	402 S 4th Ave, Yakima	530770009	7I	46.5981	120.4992
YELMILRD	Yelm	709 Mill Road SE, Yelm	530670002	1L	46.9325	122.6117

ParametersActive.xls

Parameter	Description	Method	Units	Units Short	No. Dec	AQS Parameter	AQS Interval	AQS Units	AQS Method
Aeth370	Pm2.5 uv Absorbance	Light Absorption by Aethalometer @370nm	Micrograms per Cubic Meter	ug/m3	1	11208	1	105	71
Aeth880	Pm2.5 Black Carbon	Light Absorption by Aethalometer @880nm	Micrograms per Cubic Meter	ug/m3	1	11207	1	105	71
Bpm10	Pm10 Beta Atten	Andersen FH621-N	Micrograms per Cubic Meter	ug/m3	0	81102	1	105	76
Bpm10Adj	Pm10 Beta Atten Adjusted	Andersen FH621-N	Micrograms per Cubic Meter	ug/m3	0	81102	1	105	176
Bpm25	Pm2.5 Beta Atten	Andersen FH621-N	Micrograms per Cubic Meter	ug/m3	0	81104	1	105	76
Bpm25Adj	Pm2.5 Beta Atten Adjusted	Andersen FH621-N	Micrograms per Cubic Meter	ug/m3	0	81104	1	105	176
CO	Carbon Monoxide (CO) 054	Gas Nondispersive Infrared Radiation	Parts per Million	ppm	1	42101	1	007	54
Neph	Light Scattering 011	Nephelometer - Heated Inlet	b-Scattering (x 10 exp-4)/meter	bscat	2	11203	1	027	11
NO	Nitric Oxide (NO)	Chemiluminescence	Parts per Million	ppb	3	42601	1	007	74
NO2	Nitrogen Dioxide (NO2)	Chemiluminescence	Parts per Million	ppb	3	42602	1	007	74
NOx	Nitrogen Oxides (NOx)	Chemiluminescence	Parts per Million	ppb	3	42603	1	007	74
Npm10	Pm10 Nephelometer	Radiance Research M903 Nephelometer	Micrograms per Cubic Meter	ug/m3	0	81102	1	105	112
Npm25	Pm2.5 Nephelometer	Radiance Research M903 Nephelometer	Micrograms per Cubic Meter	ug/m3	0	88101	1	105	791
Ozone	Ozone (O3) 056	UV Absorption	Parts per Million	ppb	3	44201	1	007	56
Pm10Ref @Ambient	Pm10 Ref @ Ambient (daily)	Reference - Hi Vol Andersen/GMW 1200	Micrograms per Cubic Meter	ug/m3	0	85101	7	105	63
Pm10Ref @STP	Pm10 Ref @ STP (daily)	Reference - Hi Vol Andersen/GMW 1200	Micrograms per Standard Cubic Meter	ug/std m3	0	81102	7	001	63
Pm25Ref	Pm2.5 Partisol (daily)	Reference - R&P Partisol 2025	Micrograms per Cubic Meter	ug/m3	1	88101	7	105	118
RelHum	Relative Humidity	Continuous Instrument Output	Percent Relative Humidity	%rh	0	62201	1	019	11
RhNeph	RHum Nephelometer	Continuous Instrument Output	Percent Relative Humidity	%rh	0	62201	1	019	13
SO2	Sulfur Dioxide (SO2) 009	UV Fluorescence - Monitor Labs 8850	Parts per Million	ppb	3	42401	1	007	9
Temperature	Temperature	Continuous Instrument Output	Degrees Fahrenheit	deg F	0	62101	1	015	40
Tpm10	Pm10 Teom	R&P Mass Transducer	Micrograms per Cubic Meter	ug/m3	0	81102	1	105	79
Tpm10Adj	Pm10 Teom Adjusted	R&P Mass Transducer	Micrograms per Cubic Meter	ug/m3	0	81102	1	105	179
Tpm25	Pm2.5 Teom	R&P Mass Transducer	Micrograms per Cubic Meter	ug/m3	0	88101	1	105	713
Tpm25Adj	Pm2.5 Teom Adjusted	R&P Mass Transducer	Micrograms per Cubic Meter	ug/m3	0	88101	1	105	813
Tpm25FDMS	Pm2.5 Teom FDMS	R&P Mass Transducer	Micrograms per Cubic Meter	ug/m3	0	88101	1	105	912
Visibility	Visual Range	Light Scattering by Nephelometer	Miles	miles	0	63101	1	024	112
WD	Wind Direction	RM Young 05305 Wind Monitor AQ	Degrees (from true North)	degrees	0	61102	1	014	50
WD Sonic	Wind Direction Sonic	Met One Sonic	Degrees (from true North)	deg	0	61102	1	014	51
WS	Wind Speed	RM Young 05305 Wind Monitor AQ	Miles per Hour	mph	1	61101	1	012	50
WS Sonic	Wind Speed Sonic	Met One Sonic	Miles per Hour	mph	1	61101	1	012	51

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
ABEDIV	530272002	Neph	8/16/2002	1/1/2079	11203	1	27	11			2
ABEDIV	530272002	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
BELFAIR	530450005	Ozone	5/3/2004	9/30/2004	44201	1	7	56			3
BLGYEW	530730015	Neph	1/10/2002	1/1/2079	11203	1	27	11			2
BLGYEW	530730015	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
BLGYEW	530730015	Tpm10	5/1/2004	1/1/2079	81102	1	1	79			0
BLGYEW	530730015	WD	5/1/2004	1/1/2079	61102	1	14	50			0
BLGYEW	530730015	WS	5/1/2004	1/1/2079	61101	1	12	50			1
BLV143NE	530330036	Neph	12/10/2001	1/1/2079	11203	1	27	11			2
BLV143NE	530330036	Npm25	12/12/2001	1/1/2079	88101	1	105	791			0
BLV143NE	530330036	Tpm25	10/1/2000	1/1/2079	88101	1	105	713			0
BLV143NE	530330036	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
BLV143NE	530330036	Visibility	12/10/2001	1/1/2079	63101	1	24	112			0
BLV148AV	530330019	CO	1/1/2000	1/1/2079	42101	1	7	54			1
BLVBLV_3	530330037	Neph	4/30/2002	1/1/2079	11203	1	27	11	1		2
BLVBLV_3	530330037	Npm25	3/10/2003	1/1/2079	88101	1	105	791			0
BLVBLV_3	530330037	Pm25Ref	11/2/2000	2/27/2004	88101	7	105	118			1
BURMAPLE	530710006	Temperature	6/1/2004	1/1/2079	62101	1	15	40			0
BURMAPLE	530710006	Tpm10	6/3/2004	1/1/2079	81102	1	1	79			0
BURMAPLE	530710006	WD	6/1/2004	1/1/2079	61102	1	14	50			0
BURMAPLE	530710006	WS	6/1/2004	1/1/2079	61101	1	12	50			1
CHETURN	530630001	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
CHEWOOD	530070007	Neph	12/1/2002	1/1/2079	11203	1	27	11			2
COLSOAK	530650004	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
COLSOAK	530650004	Npm25	10/10/2002	1/1/2079	88101	1	105	791			0
CUSLMIS	530730005	Ozone	5/1/2004	9/28/2004	44201	1	7	56			3
ELLRUB	530370002	Tpm10	6/1/2004	11/29/2004	81102	1	1	79			0
ELLRUB	530370002	Tpm25	11/29/2004	1/1/2079	88101	1	105	704			0
ENU212	530337002	Temperature	8/1/1996	1/1/2079	62101	1	15	40			0
ENU212	530337002	WD	8/1/1996	1/1/2079	61102	1	14	50			0
ENU212	530337002	WS	8/1/1996	1/1/2079	61101	1	12	50			1
ENUMUDMT	530330023	Neph	9/10/2002	1/1/2079	11203	1	27	11			2
ENUMUDMT	530330023	Npm25	10/8/2004	1/1/2079	88101	1	105	791			0
ENUMUDMT	530330023	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
ENUMUDMT	530330023	Pm25Ref	5/1/2003	12/29/2004	88101	7	105	118	1	6	1
ENUMUDMT	530330023	Temperature	2/1/2004	1/1/2079	62101	1	15	40			0
ENUMUDMT	530330023	WD	2/1/2004	1/1/2079	61102	1	14	50			0
ENUMUDMT	530330023	WS	2/1/2004	1/1/2079	61101	1	12	50			1
ISSLKSAM	530330010	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
KENMETA	530050002	Neph	7/14/2004	1/1/2079	11203	1	27	11			2
KENMETA	530050002	Tpm25	8/1/2001	1/1/2079	88101	1	105	713			0
KNTJC	530332004	Neph	6/1/1987	1/1/2079	11203	1	27	11	1		2
KNTJC	530332004	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
KNTJC	530332004	Pm25Ref	11/4/1998	1/4/2004	88101	7	105	118	1	3	1
KNTJC	530332004	Tpm10	7/8/1996	1/1/2079	81102	1	1	79			0
KNTJC	530332004	Tpm10Adj	1/1/2002	1/1/2079	81102	1	1	179			0
KNTJC	530332004	Tpm25	7/8/1996	1/1/2079	88101	1	105	713			0
KNTJC	530332004	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
KNTJC	530332004	Visibility	1/1/1990	1/1/2079	63101	1	24	112			0
KNTJC	530332004	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
KNTJC	530332004	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
LACCOLST	530670013	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
LACCOLST	530670013	Npm10	5/1/2004	1/1/2079	81102	1	1	112			0
LACCOLST	530670013	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
LACCOLST	530670013	RelHum	5/1/2004	1/1/2079	62201	1	19	11			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
LACCOLST	530670013	Temperature	5/1/2004	1/1/2079	62101	1	15	40			0
LACCOLST	530670013	Tpm25	5/1/2004	1/1/2079	88101	1	105	724			0
LACCOLST	530670013	Visibility	5/1/2004	1/1/2079	63101	1	24	112			0
LACCOLST	530670013	WD	5/1/2004	1/1/2079	61102	1	14	50			0
LACCOLST	530670013	WS	5/1/2004	1/1/2079	61101	1	12	50			1
LACHILL	530750005	Neph	7/19/2002	1/1/2079	11203	1	27	11			2
LACHILL	530750005	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
LEARS	530070009	Neph	10/4/2002	2/2/2005	11203	1	27	11			2
LFPBOTHL	530330024	Aeth370	11/24/2003	1/1/2079	11208	1	1	71			1
LFPBOTHL	530330024	Aeth880	11/24/2003	1/1/2079	11207	1	1	71			1
LFPBOTHL	530330024	Bpm10	5/28/1999	7/1/2005	81102	1	1	76			0
LFPBOTHL	530330024	Bpm10Adj	1/1/2002	7/1/2005	81102	1	1	176			0
LFPBOTHL	530330024	Neph	6/2/1999	1/1/2079	11203	1	27	11			2
LFPBOTHL	530330024	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
LFPBOTHL	530330024	Pm25Ref	3/10/1999	1/1/2079	88101	7	105	118	1	3	1
LFPBOTHL	530330024	RelHum	2/13/2004	1/1/2079	62201	1	19	11			0
LFPBOTHL	530330024	Temperature	2/13/2004	1/1/2079	62101	1	15	40			0
LFPBOTHL	530330024	Tpm25	9/23/1999	1/1/2079	88101	1	105	704			0
LFPBOTHL	530330024	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
LFPBOTHL	530330024	Visibility	6/2/1999	1/1/2079	63101	1	24	112			0
LFPBOTHL	530330024	WD	6/1/1999	1/1/2079	61102	1	14	50			0
LFPBOTHL	530330024	WS	6/1/1999	1/1/2079	61101	1	12	50			1
LON30AV	530150015	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
LON30AV	530150015	Npm25	9/1/2003	1/1/2079	88101	1	105	791			0
LYN212SW	530610005	Bpm25	11/30/2004	1/1/2079	81104	1	1	76			0
LYN212SW	530610005	Neph	10/22/1999	1/1/2079	11203	1	27	11			2
LYN212SW	530610005	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
LYN212SW	530610005	Pm25Ref	10/3/2004	1/1/2079	88101	7	105	118	1	3	1
LYN212SW	530610005	Tpm25	10/14/1999	1/1/2079	88101	1	105	713			0
LYN212SW	530610005	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
LYN212SW	530610005	Tpm25FDMS	2/7/2003	1/1/2079	88101	1	105	912			0
LYN212SW	530610005	Visibility	10/22/1999	1/1/2079	63101	1	24	112			0
LYN212SW	530610005	WD	7/28/2000	1/1/2079	61102	1	14	50			0
LYN212SW	530610005	WS	7/28/2000	1/1/2079	61101	1	12	50			1
LYN44AVW	530610004	CO	10/1/1998	5/3/2004	42101	1	7	54			1
MEAKITSP	530351005	Bpm25	10/24/1998	1/1/2079	81104	1	1	76			0
MEAKITSP	530351005	WD	11/22/1991	1/1/2079	61102	1	14	50	1		0
MEAKITSP	530351005	WS	11/22/1991	1/1/2079	61101	1	12	50	1		1
MESPEP	530210002	Neph	1/15/2003	1/1/2079	11203	1	27	11			2
MESPEP	530210002	Npm25	1/15/2003	1/1/2079	88101	1	105	791			0
MOSSBAL	530251002	Neph	1/19/2003	1/1/2079	11203	1	27	11			2
MOSSBAL	530251002	Npm25	1/1/2004	1/1/2079	88101	1	105	791			0
MRVJHS	530611007	Neph	9/15/1999	1/1/2079	11203	1	27	11			2
MRVJHS	530611007	Npm25	9/25/2000	1/1/2079	88101	1	105	791			0
MRVJHS	530611007	Pm25Ref	11/4/1998	1/1/2079	88101	7	105	118	1	3	1
MRVJHS	530611007	Tpm25	12/23/1996	1/1/2079	88101	1	105	713			0
MRVJHS	530611007	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
MRVJHS	530611007	Visibility	9/15/1999	1/1/2079	63101	1	24	112			0
MRVJHS	530611007	WD	10/29/1991	1/1/2079	61102	1	14	50	1		0
MRVJHS	530611007	WS	10/29/1991	1/1/2079	61101	1	12	50	1		1
MT_ZION	530590001	Neph	8/1/2001	10/19/2004	11203	1	27	11			2
MT_ZION	530590001	Temperature	10/1/2001	10/19/2004	62101	1	15	40			0
MT_ZION	530590001	WD	7/1/2001	10/19/2004	61102	1	14	50			0
MT_ZION	530590001	WS	7/1/2001	10/19/2004	61101	1	12	50			1
NBDNBDWY	530330017	Neph	12/8/1999	1/1/2079	11203	1	27	11			2

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
NBDNBDWY	530330017	Npm25	3/10/2003	1/1/2079	88101	1	105	791			0
NBDNBDWY	530330017	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
NBDNBDWY	530330017	Pm25Ref	1/3/1999	12/29/2004	88101	7	105	118			1
NBDNBDWY	530330017	Temperature	8/1/1999	1/1/2079	62101	1	15	40			0
NBDNBDWY	530330017	Tpm25	8/1/1999	1/1/2079	88101	1	105	713			0
NBDNBDWY	530330017	WD	1/11/2000	1/1/2079	61102	1	14	50			0
NBDNBDWY	530330017	WS	1/11/2000	1/1/2079	61101	1	12	50			1
PAC_FOR	530531008	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
PTAMAR	530090011	RelHum	5/1/2004	1/1/2079	62201	1	19	11			0
PTAMAR	530090011	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
PTAMAR	530090011	WD	7/1/2001	1/1/2079	61102	1	14	50			0
PTAMAR	530090011	WS	7/1/2001	1/1/2079	61101	1	12	50			1
PTASTE	530090009	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
PTASTE	530090009	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PTTSANJU	530310003	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
PTTSANJU	530310003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PULDEXT	530750003	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
PULDEXT	530750003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PUYSOHIL	530531018	Bpm25	11/1/1999	8/10/2004	81104	1	1	76			0
PUYSOHIL	530531018	Bpm25Adj	1/1/2002	8/10/2004	81104	1	1	176			0
PUYSOHIL	530531018	Neph	8/13/2000	8/10/2004	11203	1	27	11			2
PUYSOHIL	530531018	Npm25	9/21/2000	8/10/2004	88101	1	105	791			0
PUYSOHIL	530531018	Visibility	8/13/2000	8/10/2004	63101	1	24	112			0
PUYSOHIL	530531018	WD	12/6/1991	8/11/2004	61102	1	14	50	1		0
PUYSOHIL	530531018	WS	12/6/1991	8/11/2004	61101	1	12	50	1		1
RAIJACK	530530012	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
RAIJACK	530530012	Ozone	1/1/2000	1/1/2079	44201	1	7	56			3
REDNE85	530330027	Neph	1/18/2002	1/1/2079	11203	1	27	11			2
REDNE85	530330027	Npm25	11/13/2002	1/1/2079	88101	1	105	791			0
RITWALDR	530010003	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
RITWALDR	530010003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
ROSOJO	530750006	Neph	6/19/2002	1/1/2079	11203	1	27	11			2
ROSOJO	530750006	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
SEA4PIKE	530330077	CO	1/1/1978	1/1/2079	42101	1	7	54			1
SEABEACN	530330080	Aeth370	4/1/2003	11/1/2004	11208	1	1	71			1
SEABEACN	530330080	Aeth880	4/1/2003	1/1/2079	11207	1	1	71			1
SEABEACN	530330080	CO	3/1/2000	1/1/2079	42101	1	7	54			1
SEABEACN	530330080	Neph	3/13/1996	1/1/2079	11203	1	27	11			2
SEABEACN	530330080	NO	3/1/1996	1/1/2079	42601	1	7	74			3
SEABEACN	530330080	NO2	3/1/1996	1/1/2079	42602	1	7	74			3
SEABEACN	530330080	NOx	3/1/1996	1/1/2079	42603	1	7	74			3
SEABEACN	530330080	Npm25	3/20/2003	1/1/2079	88101	1	105	791			0
SEABEACN	530330080	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
SEABEACN	530330080	Pm25Ref	1/3/1999	1/1/2079	88101	7	105	118			1
SEABEACN	530330080	RelHum	3/1/1996	1/1/2079	62201	1	19	11			0
SEABEACN	530330080	RhNeph	3/13/1996	1/1/2079	62201	1	19	13			0
SEABEACN	530330080	SO2	9/5/2000	1/1/2079	42401	1	7	9			3
SEABEACN	530330080	Temperature	1/1/1990	1/1/2079	62101	1	15	40			0
SEABEACN	530330080	Tpm25	12/10/2002	1/1/2079	88101	1	105	713			0
SEABEACN	530330080	WD	1/1/1990	1/1/2079	61102	1	14	50			0
SEABEACN	530330080	WS	1/1/1990	1/1/2079	61101	1	12	50			1
SEADUW	530330057	Aeth370	9/5/2002	11/9/2004	11208	1	1	71			1
SEADUW	530330057	Aeth880	9/5/2002	11/9/2004	11207	1	1	71			1
SEADUW	530330057	Bpm25	8/1/2004	11/23/2004	81104	1	1	76			0
SEADUW	530330057	Neph	6/5/1982	1/1/2079	11203	1	27	11	1		2

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
SEADUW	530330057	Npm25	8/2/2000	1/1/2079	88101	1	105	791			0
SEADUW	530330057	Pm25Ref	10/17/1998	1/1/2079	88101	7	105	118	2	3	1
SEADUW	530330057	Tpm10	6/26/1996	1/1/2079	81102	1	1	79			0
SEADUW	530330057	Tpm10Adj	1/1/2002	1/1/2079	81102	1	1	179			0
SEADUW	530330057	Tpm25	6/26/1996	1/1/2079	88101	1	105	713			0
SEADUW	530330057	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
SEADUW	530330057	Visibility	1/1/1990	1/1/2079	63101	1	24	112			0
SEADUW	530330057	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
SEADUW	530330057	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
SEANE45	530330087	CO	1/1/1992	1/1/2079	42101	1	7	54			1
SEAOLIVE	530330048	Aeth370	1/16/2003	1/1/2079	11208	1	1	71			1
SEAOLIVE	530330048	Aeth880	1/16/2003	1/1/2079	11207	1	1	71			1
SEAOLIVE	530330048	Neph	2/13/2003	1/1/2079	11203	1	27	11			2
SEAOLIVE	530330048	Npm25	2/27/2003	1/1/2079	88101	1	105	791			0
SEAOLIVE	530330048	Visibility	2/27/2003	1/1/2079	63101	1	24	112			0
SEAOLIVE	530330048	WD	5/1/2003	1/1/2079	61102	1	14	50			0
SEAOLIVE	530330048	WS	5/1/2003	1/1/2079	61101	1	12	50			1
SEAQNANN	530330039	Neph	3/13/2001	1/1/2079	11203	1	27	11			2
SEAQNANN	530330039	Npm25	3/28/2001	1/1/2079	88101	1	105	791			0
SEAQNANN	530330039	Visibility	3/13/2001	1/1/2079	63101	1	24	112			0
SEASANDP	530330042	Temperature	6/1/1990	1/1/2079	62101	1	15	40			0
SEASANDP	530330042	WD	1/1/1990	1/1/2079	61102	1	14	50			0
SEASANDP	530330042	WS	1/1/1990	1/1/2079	61101	1	12	50			1
SEASPRK2	530331011	Neph	1/6/2003	1/1/2079	11203	1	27	11			2
SEASPRK2	530331011	Npm25	1/6/2003	1/1/2079	88101	1	105	791			0
SEASPRK2	530331011	Visibility	1/6/2003	1/1/2079	63101	1	24	112			0
SHEMTV	530450004	Neph	4/9/2003	1/1/2079	11203	1	27	11			2
SHEMTV	530450004	Npm25	4/9/2003	1/1/2079	88101	1	105	791			0
SILVRDAL	530350007	Bpm25	6/2/2000	1/1/2079	81104	1	1	76			0
SILVRDAL	530350007	Pm25Ref	11/8/2003	3/28/2004	88101	7	105	118	1	6	1
SILVRDAL	530350007	WD	9/28/2000	1/1/2079	61102	1	14	50			0
SILVRDAL	530350007	WD Sonic	9/22/2004	1/1/2079	61102	1	14	51			0
SILVRDAL	530350007	WS	9/28/2000	1/1/2079	61101	1	12	50			1
SILVRDAL	530350007	WS Sonic	9/22/2004	1/1/2079	61101	1	12	51			1
SPO3RDSO	530630049	CO	8/1/2001	1/1/2079	42101	1	7	54			1
SPOFER	530630016	Neph	12/3/2004	1/1/2079	11203	1	27	11			2
SPOFER	530630016	Temperature	8/1/2001	1/1/2079	62101	1	15	40			0
SPOFER	530630016	Tpm10	12/3/2004	1/1/2079	81102	1	1	79			0
SPOFER	530630016	Tpm25	8/1/2001	1/1/2079	88101	1	105	713			0
SPOFER	530630016	WD	8/1/2001	1/1/2079	61102	1	14	50			0
SPOFER	530630016	WS	8/1/2001	1/1/2079	61101	1	12	50			1
SPOGRBLF	530630046	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
SPOHAM	530630040	CO	8/1/2001	1/1/2079	42101	1	7	54			1
SPOMON	530630047	Neph	7/9/2003	1/1/2079	11203	1	27	11			2
SPOMON	530630047	Npm25	5/17/2004	1/1/2079	88101	1	105	791			0
SPOMON	530630047	Temperature	8/1/2001	1/1/2079	62101	1	15	40			0
SPOMON	530630047	WD	8/1/2001	1/1/2079	61102	1	14	50			0
SPOMON	530630047	WS	8/1/2001	1/1/2079	61101	1	12	50			1
STARBUCK	530130001	Neph	9/18/2003	1/1/2079	11203	1	27	11			2
STARBUCK	530130001	Npm25	9/18/2003	1/1/2079	88101	1	105	791			0
TACALXAV	530530031	Bpm10	10/24/2001	1/1/2079	81102	1	1	76			0
TACALXAV	530530031	Bpm10Adj	1/1/2002	1/1/2079	81102	1	1	176			0
TACALXAV	530530031	Neph	11/19/1998	1/1/2079	11203	1	27	11			2
TACALXAV	530530031	Npm25	8/7/2000	1/1/2079	88101	1	105	791			0
TACALXAV	530530031	Tpm25	10/1/1998	1/1/2079	88101	1	105	713			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
TACALXAV	530530031	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
TACALXAV	530530031	Visibility	11/19/1998	1/1/2079	63101	1	24	112			0
TACALXAV	530530031	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
TACALXAV	530530031	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
TACINDNH	530531016	Temperature	9/24/1991	1/1/2079	62101	1	15	40			0
TACINDNH	530531016	WD	9/24/1991	1/1/2079	61102	1	14	50			0
TACINDNH	530531016	WS	9/24/1991	1/1/2079	61101	1	12	50			1
TACLST	530530029	Aeth370	11/25/2003	1/1/2079	11208	1	1	71			1
TACLST	530530029	Aeth880	11/25/2003	1/1/2079	11207	1	1	71			1
TACLST	530530029	Neph	2/22/2001	1/1/2079	11203	1	27	11			2
TACLST	530530029	Npm25	2/22/2001	1/1/2079	88101	1	105	791			0
TACLST	530530029	Pm25Ref	10/3/1999	1/1/2079	88101	7	105	118	1	3	1
TACLST	530530029	Tpm25	11/2/2000	1/1/2079	88101	1	105	713			0
TACLST	530530029	Tpm25Adj	1/4/2002	1/1/2079	88101	1	105	813			0
TACLST	530530029	Visibility	2/22/2001	1/1/2079	63101	1	24	112			0
TACLST	530530029	WD	11/9/2001	1/1/2079	61102	1	14	50			0
TACLST	530530029	WS	11/9/2001	1/1/2079	61101	1	12	50			1
TACPACAV	530530032	CO	5/29/1987	1/1/2079	42101	1	7	54			1
TWIGLVR2	530470009	Neph	11/5/2003	1/1/2079	11203	1	27	11			2
TWIGLVR2	530470009	Npm25	12/13/2004	1/1/2079	88101	1	105	791			0
VAN4PLN1	530110010	CO	7/1/2001	1/1/2079	42101	1	7	54			1
VAN4PLN2	530110013	Tpm25	7/1/2001	1/1/2079	88101	1	105	713			0
VANBLMNT	530110011	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
VANHWY99	530110017	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
VANHWY99	530110017	WD	7/1/2001	1/1/2079	61102	1	14	50			0
VANHWY99	530110017	WS	7/1/2001	1/1/2079	61101	1	12	50			1
VANMCLLN	530110019	Neph	8/1/2001	12/27/2004	11203	1	27	11			2
WALS12	530710005	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
WALS12	530710005	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
WENALA	530070006	Tpm25	9/1/2004	1/1/2079	88101	1	105	704			0
WENHW207	530070008	Neph	10/1/2002	1/1/2079	11203	1	27	11			2
WHTPSHI	530410007	Ozone	5/7/2004	8/22/2004	44201	1	7	56			3
WINTHROP	530470010	Neph	11/6/2003	1/1/2079	11203	1	27	11			2
WISHWY14	530390003	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
WISHWY14	530390003	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
WISHWY14	530390003	RelHum	5/1/2004	12/21/2004	62201	1	19	11			0
WISHWY14	530390003	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
WISHWY14	530390003	WD	7/1/2001	1/1/2079	61102	1	14	50			0
WISHWY14	530390003	WS	7/1/2001	1/1/2079	61101	1	12	50			1
YAKS4	530770009	Neph	10/1/2003	1/1/2079	11203	1	27	11			2
YAKS4	530770009	Npm25	6/10/2004	1/1/2079	88101	1	105	791			0
YAKS4	530770009	Tpm10	9/17/2004	1/1/2079	81102	1	1	79			0
YELMILRD	530670002	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
(Darrington)	530610020	Aeth370	9/9/2004	4/1/2005	11208	1	1	71			1
(Darrington)	530610020	Aeth880	9/9/2004	4/1/2005	11207	1	1	71			1
(Darrington)	530610020	Neph	9/3/2004	1/1/2079	11203	1	27	11			2
(Darrington)	530610020	Npm25	9/3/2004	1/1/2079	88101	1	105	791			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
(Darrington)	530610020	Aeth370	9/9/2004	4/1/2005	11208	1	1	71			1
LFPBOTHL	530330024	Aeth370	11/24/2003	1/1/2079	11208	1	1	71			1
SEABEACN	530330080	Aeth370	4/1/2003	11/1/2004	11208	1	1	71			1
SEADUW	530330057	Aeth370	9/5/2002	11/9/2004	11208	1	1	71			1
SEAOLIVE	530330048	Aeth370	1/16/2003	1/1/2079	11208	1	1	71			1
TACLST	530530029	Aeth370	11/25/2003	1/1/2079	11208	1	1	71			1
(Darrington)	530610020	Aeth880	9/9/2004	4/1/2005	11207	1	1	71			1
LFPBOTHL	530330024	Aeth880	11/24/2003	1/1/2079	11207	1	1	71			1
SEABEACN	530330080	Aeth880	4/1/2003	1/1/2079	11207	1	1	71			1
SEADUW	530330057	Aeth880	9/5/2002	11/9/2004	11207	1	1	71			1
SEAOLIVE	530330048	Aeth880	1/16/2003	1/1/2079	11207	1	1	71			1
TACLST	530530029	Aeth880	11/25/2003	1/1/2079	11207	1	1	71			1
LFPBOTHL	530330024	Bpm10	5/28/1999	7/1/2005	81102	1	1	76			0
TACALXAV	530530031	Bpm10	10/24/2001	1/1/2079	81102	1	1	76			0
LFPBOTHL	530330024	Bpm10Adj	1/1/2002	7/1/2005	81102	1	1	176			0
TACALXAV	530530031	Bpm10Adj	1/1/2002	1/1/2079	81102	1	1	176			0
LYN212SW	530610005	Bpm25	11/30/2004	1/1/2079	81104	1	1	76			0
MEAKITSP	530351005	Bpm25	10/24/1998	1/1/2079	81104	1	1	76			0
PUYSOHIL	530531018	Bpm25	11/1/1999	8/10/2004	81104	1	1	76			0
SEADUW	530330057	Bpm25	8/1/2004	11/23/2004	81104	1	1	76			0
SILVRDAL	530350007	Bpm25	6/2/2000	1/1/2079	81104	1	1	76			0
PUYSOHIL	530531018	Bpm25Adj	1/1/2002	8/10/2004	81104	1	1	176			0
BLV148AV	530330019	CO	1/1/2000	1/1/2079	42101	1	7	54			1
LYN44AVW	530610004	CO	10/1/1998	5/3/2004	42101	1	7	54			1
SEA4PIKE	530330077	CO	1/1/1978	1/1/2079	42101	1	7	54			1
SEABEACN	530330080	CO	3/1/2000	1/1/2079	42101	1	7	54			1
SEANE45	530330087	CO	1/1/1992	1/1/2079	42101	1	7	54			1
SPO3RDSO	530630049	CO	8/1/2001	1/1/2079	42101	1	7	54			1
SPOHAM	530630040	CO	8/1/2001	1/1/2079	42101	1	7	54			1
TACPACAV	530530032	CO	5/29/1987	1/1/2079	42101	1	7	54			1
VAN4PLN1	530110010	CO	7/1/2001	1/1/2079	42101	1	7	54			1
(Darrington)	530610020	Neph	9/3/2004	1/1/2079	11203	1	27	11			2
ABEDIV	530272002	Neph	8/16/2002	1/1/2079	11203	1	27	11			2
BLGYEW	530730015	Neph	1/10/2002	1/1/2079	11203	1	27	11			2
BLV143NE	530330036	Neph	12/10/2001	1/1/2079	11203	1	27	11			2
BLVBLV_3	530330037	Neph	4/30/2002	1/1/2079	11203	1	27	11	1		2
CHEWOOD	530070007	Neph	12/1/2002	1/1/2079	11203	1	27	11			2
COLSOAK	530650004	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
ENUMUDMT	530330023	Neph	9/10/2002	1/1/2079	11203	1	27	11			2
KENMETA	530050002	Neph	7/14/2004	1/1/2079	11203	1	27	11			2
KNTJC	530332004	Neph	6/1/1987	1/1/2079	11203	1	27	11	1		2
LACCOLST	530670013	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
LACHILL	530750005	Neph	7/19/2002	1/1/2079	11203	1	27	11			2
LEARS	530070009	Neph	10/4/2002	2/2/2005	11203	1	27	11			2
LFPBOTHL	530330024	Neph	6/2/1999	1/1/2079	11203	1	27	11			2
LON30AV	530150015	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
LYN212SW	530610005	Neph	10/22/1999	1/1/2079	11203	1	27	11			2
MESPEP	530210002	Neph	1/15/2003	1/1/2079	11203	1	27	11			2
MOSSBAL	530251002	Neph	1/19/2003	1/1/2079	11203	1	27	11			2
MRVJHS	530611007	Neph	9/15/1999	1/1/2079	11203	1	27	11			2
MT_ZION	530590001	Neph	8/1/2001	10/19/2004	11203	1	27	11			2
NBDNBDWY	530330017	Neph	12/8/1999	1/1/2079	11203	1	27	11			2
PTASTE	530090009	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
PTTSANJU	530310003	Neph	7/1/2001	1/1/2079	11203	1	27	11			2

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
PULDEXT	530750003	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
PUYSOHIL	530531018	Neph	8/13/2000	8/10/2004	11203	1	27	11			2
RAIJACK	530530012	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
REDNE85	530330027	Neph	1/18/2002	1/1/2079	11203	1	27	11			2
RITWALDR	530010003	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
ROSOJO	530750006	Neph	6/19/2002	1/1/2079	11203	1	27	11			2
SEABEACN	530330080	Neph	3/13/1996	1/1/2079	11203	1	27	11			2
SEADUW	530330057	Neph	6/5/1982	1/1/2079	11203	1	27	11	1		2
SEAOLIVE	530330048	Neph	2/13/2003	1/1/2079	11203	1	27	11			2
SEAQNANN	530330039	Neph	3/13/2001	1/1/2079	11203	1	27	11			2
SEASPRK2	530331011	Neph	1/6/2003	1/1/2079	11203	1	27	11			2
SHEMTV	530450004	Neph	4/9/2003	1/1/2079	11203	1	27	11			2
SPOFER	530630016	Neph	12/3/2004	1/1/2079	11203	1	27	11			2
SPOMON	530630047	Neph	7/9/2003	1/1/2079	11203	1	27	11			2
STARBUCK	530130001	Neph	9/18/2003	1/1/2079	11203	1	27	11			2
TACALXAV	530530031	Neph	11/19/1998	1/1/2079	11203	1	27	11			2
TACLST	530530029	Neph	2/22/2001	1/1/2079	11203	1	27	11			2
TWIGLVR2	530470009	Neph	11/5/2003	1/1/2079	11203	1	27	11			2
VANMCLLN	530110019	Neph	8/1/2001	12/27/2004	11203	1	27	11			2
WALS12	530710005	Neph	8/1/2001	1/1/2079	11203	1	27	11			2
WENHW207	530070008	Neph	10/1/2002	1/1/2079	11203	1	27	11			2
WINTHROP	530470010	Neph	11/6/2003	1/1/2079	11203	1	27	11			2
WISHWY14	530390003	Neph	7/1/2001	1/1/2079	11203	1	27	11			2
YAKS4	530770009	Neph	10/1/2003	1/1/2079	11203	1	27	11			2
SEABEACN	530330080	NO	3/1/1996	1/1/2079	42601	1	7	74			3
SEABEACN	530330080	NO2	3/1/1996	1/1/2079	42602	1	7	74			3
SEABEACN	530330080	NOx	3/1/1996	1/1/2079	42603	1	7	74			3
LACCOLST	530670013	Npm10	5/1/2004	1/1/2079	81102	1	1	112			0
(Darrington)	530610020	Npm25	9/3/2004	1/1/2079	88101	1	105	791			0
ABEDIV	530272002	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
BLGYEW	530730015	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
BLV143NE	530330036	Npm25	12/12/2001	1/1/2079	88101	1	105	791			0
BLVBLV_3	530330037	Npm25	3/10/2003	1/1/2079	88101	1	105	791			0
COLSOAK	530650004	Npm25	10/10/2002	1/1/2079	88101	1	105	791			0
ENUMUDMT	530330023	Npm25	10/8/2004	1/1/2079	88101	1	105	791			0
KNTJC	530332004	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
LACCOLST	530670013	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
LACHILL	530750005	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
LFPBOTHL	530330024	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
LON30AV	530150015	Npm25	9/1/2003	1/1/2079	88101	1	105	791			0
LYN212SW	530610005	Npm25	8/9/2000	1/1/2079	88101	1	105	791			0
MESPEP	530210002	Npm25	1/15/2003	1/1/2079	88101	1	105	791			0
MOSSBAL	530251002	Npm25	1/1/2004	1/1/2079	88101	1	105	791			0
MRVJHS	530611007	Npm25	9/25/2000	1/1/2079	88101	1	105	791			0
NBDNBDWY	530330017	Npm25	3/10/2003	1/1/2079	88101	1	105	791			0
PTASTE	530090009	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PTTSANJU	530310003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PULDEXT	530750003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
PUYSOHIL	530531018	Npm25	9/21/2000	8/10/2004	88101	1	105	791			0
REDNE85	530330027	Npm25	11/13/2002	1/1/2079	88101	1	105	791			0
RITWALDR	530010003	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
ROSOJO	530750006	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
SEABEACN	530330080	Npm25	3/20/2003	1/1/2079	88101	1	105	791			0
SEADUW	530330057	Npm25	8/2/2000	1/1/2079	88101	1	105	791			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
SEAOLIVE	530330048	Npm25	2/27/2003	1/1/2079	88101	1	105	791			0
SEAQNANN	530330039	Npm25	3/28/2001	1/1/2079	88101	1	105	791			0
SEASPRK2	530331011	Npm25	1/6/2003	1/1/2079	88101	1	105	791			0
SHEMTV	530450004	Npm25	4/9/2003	1/1/2079	88101	1	105	791			0
SPOMON	530630047	Npm25	5/17/2004	1/1/2079	88101	1	105	791			0
STARBUCK	530130001	Npm25	9/18/2003	1/1/2079	88101	1	105	791			0
TACALXAV	530530031	Npm25	8/7/2000	1/1/2079	88101	1	105	791			0
TACLST	530530029	Npm25	2/22/2001	1/1/2079	88101	1	105	791			0
TWIGLVR2	530470009	Npm25	12/13/2004	1/1/2079	88101	1	105	791			0
WALS12	530710005	Npm25	10/1/2002	1/1/2079	88101	1	105	791			0
YAKS4	530770009	Npm25	6/10/2004	1/1/2079	88101	1	105	791			0
BELFAIR	530450005	Ozone	5/3/2004	9/30/2004	44201	1	7	56			3
CHETURN	530630001	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
CUSLMIS	530730005	Ozone	5/1/2004	9/28/2004	44201	1	7	56			3
ENUMUDMT	530330023	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
ISSLKSAM	530330010	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
NBDNBDWY	530330017	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
PAC_FOR	530531008	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
RAIJACK	530530012	Ozone	1/1/2000	1/1/2079	44201	1	7	56			3
SEABEACN	530330080	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
SPOGRBLF	530630046	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
VANBLMNT	530110011	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
WHTPSHI	530410007	Ozone	5/7/2004	8/22/2004	44201	1	7	56			3
WISHWY14	530390003	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
YELMILRD	530670002	Ozone	5/1/2004	9/30/2004	44201	1	7	56			3
BLVBLV_3	530330037	Pm25Ref	11/2/2000	2/27/2004	88101	7	105	118			1
ENUMUDMT	530330023	Pm25Ref	5/1/2003	12/29/2004	88101	7	105	118	1	6	1
KNTJC	530332004	Pm25Ref	11/4/1998	1/4/2004	88101	7	105	118	1	3	1
LFPBOTHL	530330024	Pm25Ref	3/10/1999	1/1/2079	88101	7	105	118	1	3	1
LYN212SW	530610005	Pm25Ref	10/3/2004	1/1/2079	88101	7	105	118	1	3	1
MRVJHS	530611007	Pm25Ref	11/4/1998	1/1/2079	88101	7	105	118	1	3	1
NBDNBDWY	530330017	Pm25Ref	1/3/1999	12/29/2004	88101	7	105	118			1
SEABEACN	530330080	Pm25Ref	1/3/1999	1/1/2079	88101	7	105	118			1
SEADUW	530330057	Pm25Ref	10/17/1998	1/1/2079	88101	7	105	118	2	3	1
SILVRDAL	530350007	Pm25Ref	11/8/2003	3/28/2004	88101	7	105	118	1	6	1
TACLST	530530029	Pm25Ref	10/3/1999	1/1/2079	88101	7	105	118	1	3	1
LACCOLST	530670013	RelHum	5/1/2004	1/1/2079	62201	1	19	11			0
LFPBOTHL	530330024	RelHum	2/13/2004	1/1/2079	62201	1	19	11			0
PTAMAR	530090011	RelHum	5/1/2004	1/1/2079	62201	1	19	11			0
SEABEACN	530330080	RelHum	3/1/1996	1/1/2079	62201	1	19	11			0
WISHWY14	530390003	RelHum	5/1/2004	12/21/2004	62201	1	19	11			0
SEABEACN	530330080	RhNeph	3/13/1996	1/1/2079	62201	1	19	13			0
SEABEACN	530330080	SO2	9/5/2000	1/1/2079	42401	1	7	9			3
BURMAPLE	530710006	Temperature	6/1/2004	1/1/2079	62101	1	15	40			0
ENU212	530337002	Temperature	8/1/1996	1/1/2079	62101	1	15	40			0
ENUMUDMT	530330023	Temperature	2/1/2004	1/1/2079	62101	1	15	40			0
LACCOLST	530670013	Temperature	5/1/2004	1/1/2079	62101	1	15	40			0
LFPBOTHL	530330024	Temperature	2/13/2004	1/1/2079	62101	1	15	40			0
MT_ZION	530590001	Temperature	10/1/2001	10/19/2004	62101	1	15	40			0
NBDNBDWY	530330017	Temperature	8/1/1999	1/1/2079	62101	1	15	40			0
PTAMAR	530090011	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
SEABEACN	530330080	Temperature	1/1/1990	1/1/2079	62101	1	15	40			0
SEASANDP	530330042	Temperature	6/1/1990	1/1/2079	62101	1	15	40			0
SPOFER	530630016	Temperature	8/1/2001	1/1/2079	62101	1	15	40			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
SPOMON	530630047	Temperature	8/1/2001	1/1/2079	62101	1	15	40			0
TACINDNH	530531016	Temperature	9/24/1991	1/1/2079	62101	1	15	40			0
VANHWY99	530110017	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
WISHWY14	530390003	Temperature	7/1/2001	1/1/2079	62101	1	15	40			0
BLGYEW	530730015	Tpm10	5/1/2004	1/1/2079	81102	1	1	79			0
BURMAPLE	530710006	Tpm10	6/3/2004	1/1/2079	81102	1	1	79			0
ELLRUB	530370002	Tpm10	6/1/2004	11/29/2004	81102	1	1	79			0
KNTJC	530332004	Tpm10	7/8/1996	1/1/2079	81102	1	1	79			0
SEADUW	530330057	Tpm10	6/26/1996	1/1/2079	81102	1	1	79			0
SPOFER	530630016	Tpm10	12/3/2004	1/1/2079	81102	1	1	79			0
YAKS4	530770009	Tpm10	9/17/2004	1/1/2079	81102	1	1	79			0
KNTJC	530332004	Tpm10Adj	1/1/2002	1/1/2079	81102	1	1	179			0
SEADUW	530330057	Tpm10Adj	1/1/2002	1/1/2079	81102	1	1	179			0
BLV143NE	530330036	Tpm25	10/1/2000	1/1/2079	88101	1	105	713			0
ELLRUB	530370002	Tpm25	11/29/2004	1/1/2079	88101	1	105	704			0
KENMETA	530050002	Tpm25	8/1/2001	1/1/2079	88101	1	105	713			0
KNTJC	530332004	Tpm25	7/8/1996	1/1/2079	88101	1	105	713			0
LACCOLST	530670013	Tpm25	5/1/2004	1/1/2079	88101	1	105	724			0
LFPBOTHL	530330024	Tpm25	9/23/1999	1/1/2079	88101	1	105	704			0
LYN212SW	530610005	Tpm25	10/14/1999	1/1/2079	88101	1	105	713			0
MRVJHS	530611007	Tpm25	12/23/1996	1/1/2079	88101	1	105	713			0
NBDNBDWY	530330017	Tpm25	8/1/1999	1/1/2079	88101	1	105	713			0
SEABEACN	530330080	Tpm25	12/10/2002	1/1/2079	88101	1	105	713			0
SEADUW	530330057	Tpm25	6/26/1996	1/1/2079	88101	1	105	713			0
SPOFER	530630016	Tpm25	8/1/2001	1/1/2079	88101	1	105	713			0
TACALXAV	530530031	Tpm25	10/1/1998	1/1/2079	88101	1	105	713			0
TACLST	530530029	Tpm25	11/2/2000	1/1/2079	88101	1	105	713			0
VAN4PLN2	530110013	Tpm25	7/1/2001	1/1/2079	88101	1	105	713			0
WENALA	530070006	Tpm25	9/1/2004	1/1/2079	88101	1	105	704			0
BLV143NE	530330036	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
KNTJC	530332004	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
LFPBOTHL	530330024	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
LYN212SW	530610005	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
MRVJHS	530611007	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
SEADUW	530330057	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
TACALXAV	530530031	Tpm25Adj	1/1/2002	1/1/2079	88101	1	105	813			0
TACLST	530530029	Tpm25Adj	1/4/2002	1/1/2079	88101	1	105	813			0
LYN212SW	530610005	Tpm25FDMS	2/7/2003	1/1/2079	88101	1	105	912			0
BLV143NE	530330036	Visibility	12/10/2001	1/1/2079	63101	1	24	112			0
KNTJC	530332004	Visibility	1/1/1990	1/1/2079	63101	1	24	112			0
LACCOLST	530670013	Visibility	5/1/2004	1/1/2079	63101	1	24	112			0
LFPBOTHL	530330024	Visibility	6/2/1999	1/1/2079	63101	1	24	112			0
LYN212SW	530610005	Visibility	10/22/1999	1/1/2079	63101	1	24	112			0
MRVJHS	530611007	Visibility	9/15/1999	1/1/2079	63101	1	24	112			0
PUYSOHIL	530531018	Visibility	8/13/2000	8/10/2004	63101	1	24	112			0
SEADUW	530330057	Visibility	1/1/1990	1/1/2079	63101	1	24	112			0
SEAOLIVE	530330048	Visibility	2/27/2003	1/1/2079	63101	1	24	112			0
SEAQNANN	530330039	Visibility	3/13/2001	1/1/2079	63101	1	24	112			0
SEASPRK2	530331011	Visibility	1/6/2003	1/1/2079	63101	1	24	112			0
TACALXAV	530530031	Visibility	11/19/1998	1/1/2079	63101	1	24	112			0
TACLST	530530029	Visibility	2/22/2001	1/1/2079	63101	1	24	112			0
BLGYEW	530730015	WD	5/1/2004	1/1/2079	61102	1	14	50			0
BURMAPLE	530710006	WD	6/1/2004	1/1/2079	61102	1	14	50			0
ENU212	530337002	WD	8/1/1996	1/1/2079	61102	1	14	50			0

Telemetry Name	AIRS Site	Parameter	Start Date	End Date	AIRS Parameter	AIRS Interval	AIRS Units	AIRS Method	Airs POC	Freq	No. Dec
ENUMUDMT	530330023	WD	2/1/2004	1/1/2079	61102	1	14	50			0
KNTJC	530332004	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
LACCOLST	530670013	WD	5/1/2004	1/1/2079	61102	1	14	50			0
LFPBOTHL	530330024	WD	6/1/1999	1/1/2079	61102	1	14	50			0
LYN212SW	530610005	WD	7/28/2000	1/1/2079	61102	1	14	50			0
MEAKITSP	530351005	WD	11/22/1991	1/1/2079	61102	1	14	50	1		0
MRVJHS	530611007	WD	10/29/1991	1/1/2079	61102	1	14	50	1		0
MT_ZION	530590001	WD	7/1/2001	10/19/2004	61102	1	14	50			0
NBDNBDWY	530330017	WD	1/11/2000	1/1/2079	61102	1	14	50			0
PTAMAR	530090011	WD	7/1/2001	1/1/2079	61102	1	14	50			0
PUYSOHIL	530531018	WD	12/6/1991	8/11/2004	61102	1	14	50	1		0
SEABEACN	530330080	WD	1/1/1990	1/1/2079	61102	1	14	50			0
SEADUW	530330057	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
SEAOLIVE	530330048	WD	5/1/2003	1/1/2079	61102	1	14	50			0
SEASANDP	530330042	WD	1/1/1990	1/1/2079	61102	1	14	50			0
SILVRDAL	530350007	WD	9/28/2000	1/1/2079	61102	1	14	50			0
SPOFER	530630016	WD	8/1/2001	1/1/2079	61102	1	14	50			0
SPOMON	530630047	WD	8/1/2001	1/1/2079	61102	1	14	50			0
TACALXAV	530530031	WD	1/1/1990	1/1/2079	61102	1	14	50	1		0
TACINDNH	530531016	WD	9/24/1991	1/1/2079	61102	1	14	50			0
TACLST	530530029	WD	11/9/2001	1/1/2079	61102	1	14	50			0
VANHWY99	530110017	WD	7/1/2001	1/1/2079	61102	1	14	50			0
WISHWY14	530390003	WD	7/1/2001	1/1/2079	61102	1	14	50			0
SILVRDAL	530350007	WD Sonic	9/22/2004	1/1/2079	61102	1	14	51			0
BLGYEW	530730015	WS	5/1/2004	1/1/2079	61101	1	12	50			1
BURMAPLE	530710006	WS	6/1/2004	1/1/2079	61101	1	12	50			1
ENU212	530337002	WS	8/1/1996	1/1/2079	61101	1	12	50			1
ENUMUDMT	530330023	WS	2/1/2004	1/1/2079	61101	1	12	50			1
KNTJC	530332004	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
LACCOLST	530670013	WS	5/1/2004	1/1/2079	61101	1	12	50			1
LFPBOTHL	530330024	WS	6/1/1999	1/1/2079	61101	1	12	50			1
LYN212SW	530610005	WS	7/28/2000	1/1/2079	61101	1	12	50			1
MEAKITSP	530351005	WS	11/22/1991	1/1/2079	61101	1	12	50	1		1
MRVJHS	530611007	WS	10/29/1991	1/1/2079	61101	1	12	50	1		1
MT_ZION	530590001	WS	7/1/2001	10/19/2004	61101	1	12	50			1
NBDNBDWY	530330017	WS	1/11/2000	1/1/2079	61101	1	12	50			1
PTAMAR	530090011	WS	7/1/2001	1/1/2079	61101	1	12	50			1
PUYSOHIL	530531018	WS	12/6/1991	8/11/2004	61101	1	12	50	1		1
SEABEACN	530330080	WS	1/1/1990	1/1/2079	61101	1	12	50			1
SEADUW	530330057	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
SEAOLIVE	530330048	WS	5/1/2003	1/1/2079	61101	1	12	50			1
SEASANDP	530330042	WS	1/1/1990	1/1/2079	61101	1	12	50			1
SILVRDAL	530350007	WS	9/28/2000	1/1/2079	61101	1	12	50			1
SPOFER	530630016	WS	8/1/2001	1/1/2079	61101	1	12	50			1
SPOMON	530630047	WS	8/1/2001	1/1/2079	61101	1	12	50			1
TACALXAV	530530031	WS	1/1/1990	1/1/2079	61101	1	12	50	1		1
TACINDNH	530531016	WS	9/24/1991	1/1/2079	61101	1	12	50			1
TACLST	530530029	WS	11/9/2001	1/1/2079	61101	1	12	50			1
VANHWY99	530110017	WS	7/1/2001	1/1/2079	61101	1	12	50			1
WISHWY14	530390003	WS	7/1/2001	1/1/2079	61101	1	12	50			1
SILVRDAL	530350007	WS Sonic	9/22/2004	1/1/2079	61101	1	12	51			1

Monthly Running Average Report
Run Date: 11/03/05 03:41
(8 Hour Previous Rolling Averages)

SITE NAME: RAIJACK : 53-053-0012 PARAMETER NAME: OZONE MONTH: Septembe
ADDRESS: JACKSON VISITORS CENTER MT RAINIER PARAMETER CODE: 44201 YEAR: 2005
LAT/LONG: 046 47' 07" / 121 43' 58" METHOD: 56 UNITS: PPM DECIMAL POSITIONER: 3
ELEVATION: 1615 PROJECT: 05

Hourly Averages
Beginning Hour (PST)

DA	C	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	MAX	RDS
01	TH	30	29	29C	29C	28	28	28	28	27	27	27	27	27	27	27	28	30	32	32	33	33	33	33	34	0.029	0.034	24
02	FR	33	32	32C	33C	33	33	33	32	31	30	28	27	25	24	24	24	24	24	24	23	24	24	23	23	0.028	0.033	24
03	SA	23	24	24C	25C	26	27	27	28	28	28	28	29	29	29	30	30	31	31	31	30	30	29	28	28	0.028	0.031	24
04	SU	28	29	30C	31C	31	31	31	31	32	31	31	30	30	30	31	31	30	30	30	30	30	30	30	29	0.030	0.032	24
05	MO	28	27	27C	26C	26	26	26	27	28	29	29	29	29	29	28	27	27	28	28	28	27	27	28	28	0.028	0.029	24
06	TU	28	28	28C	29C	30	30	31	31	32	33	33	33	34	35	35	36	36	35	34	33	32	32	31	31	0.032	0.036	24
07	WE	31	31	32C	33C	34	34	34	34	34D	34D	34D	34	34	34	35	37	38	38	37	37	38	38	38	37	0.035	0.038	24
08	TH	37	37	38C	39C	40	40	40	40	40	39	39	38	38	37	37	36	36	37	37	37	37	36	35	35	0.038	0.040	24
09	FR	35	35	34C	34C	34	34	34	33	33	32	31	31	30	30	29	29	29	28	28	28	28	27	27	26	0.031	0.035	24
10	SA	26	26	26C	26C	26	26	26	26	26	26	26	26	25	25	24	24	23	22	22	21	21	21	22	22	0.024	0.026	24
11	SU	23	24	25C	27C	27	28	28	28	28	27	25	24	23	22	21	21	20	19	19	18	18	17	17	16	0.023	0.028	24
12	MO	16	16	15C	16C	17	17	18	18	19	20	21	21	22	22	23	23	24	24	24	23	23	22	21	21	0.020	0.024	24
13	TU	21	21	21C	22C	23	25	26	26	27	28	28	29	29	29	29	30	30	31	31	31	31	30	30	30	0.027	0.031	24
14	WE	29	28	27C	27C	27	27	27	27	27	27	27	28	28	29	30	30	30	29	28	27	25	24	23	22	0.027	0.030	24
15	TH	22	22	23C	23C	23	23	23	24	24	24	24	25	26	27	27	27	27	27	26	25	25	24	24	24	0.025	0.027	24
16	FR	23	23	23C	22C	22	21	21	21	21	22	22	23	24	25	26	27	27	27	27	28	27	27	26	26	0.024	0.028	24
17	SA	25	24	24C	23C	22	22	22	22	22	22	22	22	21	22	22	22	22	22	23	23	23	23	23	23	0.023	0.025	24
18	SU	23	22	22C	24C	25	27	28	30	32	33	33	32	32	31	31	30	30	30	31	31	30	30	30	30	0.029	0.033	24
19	MO	30	30	30C	30C	31	31	32	32	32	32	33	32	32	32	32	32	32	32	32	32	32	32	31	31	0.031	0.033	24
20	TU	31	30	30C	30C	30	29	29	29	29	29	28	28	29	29	31	31	33	34	35	35	36	36	35	35	0.031	0.036	24
21	WE	34	34	34C	35C	35	36	36	37	37	38D	38D	D						35	34	33	31	30	29	27	0.034	0.038	18
22	TH	26	25	25C	25C	25	24	24	25	25	25	25	26	27	27	28	28	28	27	26	25	24	23	22	22	0.025	0.028	24
23	FR	22	23	24C	25C	26	27	29	30	31	30	30	30	30	29	28	27	26	26	25	24	23	22	22	22	0.026	0.031	24
24	SA	22	23	23C	24C	25	26	27	27	28	28	28	28	27	27	26	26	26	26	25	25	25	24	24	24	0.026	0.028	24
25	SU	25	26	27C	29C	30	32	34	35	36	37	37	37	37	36	35	34	34	33	33	32	32	32	32	33	0.033	0.037	24
26	MO	34	35	36C	38C	39	40	40	41	41	40	40	40	39	38	38	37	37	36	35	34	33	33	31	30	0.037	0.041	24
27	TU	29	28	27C	27C	27	27	27	27	27	27	28	29	29	30	31	31	32	33	32	32	31	31	31	31	0.029	0.033	24
28	WE	33	36	39C	42C	45	49	52	54	54	55	55	55	55	54	54	53	52	51	51	50	49	48	47	45	0.049	0.055	24
29	TH	45	43	42C	41C	40	38	36	34	31	29	27	25	24	22	21	21	20	20	19	19	19	19	18	18	0.028	0.045	24
30	FR	17	17	17C	16C	16	16	16	15	16	19	22	24	26	29	33	38	42	44	45	47	48	47	45	43	0.029	0.048	24
AVG		28	28	28	28	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	29	28	0.029		
MAX		45	43	42	42	45	49	52	54	54	55	55	55	55	54	54	53	52	51	51	50	49	48	47	45		0.055	
DAYS		30	30	30	30	30	30	30	30	30	30	30	29	29	29	29	29	29	30	30	30	30	30	30	30			714

STANDARD DEVIATION 0.055

NOTES:

NOTES: *** INDICATE INVALID DATA OR LESS THAN 75 PERCENT VALID DATA INCLUDED.
STATUS CODES 'P' - POWER DOWN, 'D' - DISABLED, 'B' - BAD STATUS, 'C' - CALIBRATION, '-' MINIMUM, '+' - MAXIMUM,
'R' - RATE OF CHANGE, 'E' - FIELD EXCEEDED, 'N' - DATA NOT FOUND, 'A' - CALIBRATION OUT OF TOLERANCE, ' ' - NO ERROR