Appendices:

Northport, Washington Air Quality Study
Phase III

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Northport,
Washington air
quality study,
phase

APPENDIX A

Definition of ASIL, Data Validation, Analytical Methods: GFAA, ICP

Definition of ASIL

An Acceptable Source Impact Level, or ASIL, is an outdoor concentration value used as a screening tool for various air pollutants. If air concentrations are equal to or less than the ASIL value, then the risk to the exposed population from that particular pollutant is considered negligible. If the pollutant concentrations are above the ASIL value, then further analyses are required in order to evaluate the risk to the exposed population. ASILs for arsenic, cadmium and nickel are based on an annual average. Those for many other metals are, on the other hand, instead based on a 24-hour average.

Data Validations

All Phase III data that are shown in the tables in Appendix B were double-checked for accuracy by recalculating the results from the original lab values and PM-10 flow rates.

Data with values that were either below the detection limit, or had not been validated by the lab, were marked with a U in the data tables in Appendix B. Data marked as being below the detection limit represent a worse case scenario since the actual values were either at or below the default value shown. When calculated into the yearly averages, these default values tend to raise the average above what would result if the actual, and most likely lower values, had been used.

Analytical Methods

1. Graphite Furnace Atomic Absorption

Graphite furnace atomic absorption (GFAA) is a single element technique that is best suited for low level analysis of water samples. In GFAA, an aqueous sample is piped directly into a high-temperature furnace. A beam of light, set to a specific wavelength at which the metal of interest has a high absorption coefficient, is directed through the furnace. The instrument, known as an atomic absorption spectrophotometer, determines the concentration of the metal of interest by registering the level of light absorption at that specific wavelength. Even though this method is best suited to water samples, it can be used for air filter analysis by dissolving the metals from the filter using a acid solution, then using that solution as a normal water sample.

2. Inductively Coupled Plasma

Inductively coupled plasma (ICP) is a rapid, multi-element technique capable of analyzing up to 31 elements and handling a wide variety of matrices and concentration levels. In the ICP method, an aqueous sample is aspirated into argon plasma generated by high intensity radio waves. Energy from the plasma causes light to be released from elements in the sample at a

wavelength which is characteristic for each element. Light of a particular wavelength, for a specific element, is selected by a diffraction grating and quantified by a photo-multiplier tube.

ICP has relatively good detection limits and a 5-6 order of magnitude linear range. It can handle complex matrices including seawater, soils, sludges, and some organics. It is particularly cost effective when many analyses are required, and produces good analytical results from one ppb (part per billion) to ten ppm.

APPENDIX B

Data Tables: 24-Hour Averages for Lead, Arsenic, and Cadmium; Lead/Arsenic Ratios, Lead/Cadmium Ratios

APP. B, TABLE 1: NORTHPORT PHASES II & III, PAPARICH PM-10, GFAA LEAD

SAMPLE #	DATE	FILTER NUMBER	PARTICULATE VALUE (ug/m^3)	TOTAL FLOW (std m^3)	GFAA LEAD (ug/l)	GFAA LEAD (ug/m^3)	QA
93 336717	930813	188968	22	1595	NA	-	
93 346710	930817	188971	11	1578	NA	-	
93 356703	930823	177371	19	1604	NA	-	
93 366708	930829	177375	14	1616	NA	-	
93 366732	930904	177378	64	1610	NA	-	
93 376709	930910	199043	49	1619	NA	-	
93 386709	930916	199048	6	1630	NA	-	
93 396718	930922	199050	9	1663	NA	-	
93 406711	930928	199055	22	1640	NA	-	
93 426733	931016	199027	12	1643	NA	-	
93 436713	931022	199031	22	1681	NA	-	
93 446716	931028	199035	17	1666	NA	-	
93 456703	931103	199037	13	1607	9.4	0.01	
93 466720	931109	199039	33	1674	1580	0.85	
93 476716	931115	199014	26	1679	14.9	0.01	
93 486708	931122	199015	8	1685	141	0.08	
93 486735	931127	199016	41	1706	2650	1.40	
93 496717	931204	199017	9	1643	5	0.00	
93 506717	931209	199018	13	1653	423	0.23	
93 516711	931215	199019	16	1649	964	0.53	
93 526710	931221	177369	14	1656	108	0.06	
93 536716	931227	177368	16	1658	320	0.17	
94 016720	940103	177366	13	1666	207	0.11	
94 026700	940109	177367	12	1650	4.3	0.00	
94 026714	940115	177365	10	1624	5.3	0.00	
94 036709	940121	177364	19	1636	1140	0.63	
94 046723	940126	177363	14	1642	403	0.22	
94 056708	940201	177362	20	1656	314	0.17	
94 066703	940207	177360	12	1664	136	0.07	
94 076705	940213	177361	9	1664	3.5	0.00	
94 076714	940219	100540	9	1643	4.5	0.00	
94 086704	940225	100541	26	1648	2070	1.13	
94 106708	940309	100543	20	1622	802	0.45	
94 116705	940315	100544	17	1622	560	0.31	
94 126700	940321	100545	10	1626	216	0.12	
94 136704	940327	100546	17	1637	376	0.21	
94 156709	940414	100548	10	1617	11.1	0.01	
94 166707	940420	100549	19	1623	256	0.14	
94 176708	940426	100550	16	1640	57.6	0.03	
94 186701	940502	100551	11	1624	47.7	0.03	
94 196709	940508	100552	28	1601	380	0.21	
94 196719	940514	100553	16	1616	154	0.09	
94 206707	940520	100554	12	1609	428	0.24	
94 216711	940526	100555	24	1579	457	0.26	
94 226700	940601	100556	12	1620	5.8	0.00	
94 246702	940613	100558	13	1620	43.7	0.02	
94 256715	940619	100559	14	1609	201	0.11	
94 266701	940628	100492	14	1599	5.2	0.00	
94 266717	940702	100493	11	1592	439	0.25	
94 276706	940707	100494	39	1591	189	0.11	
94 286708	940713	100495	34	1594	90.2	0.05	
94 306707	940729	100497	84	1593	420	0.24	
94 316706	940731	100498	104	1590	52	0.03	
94 316717	940806	100499	62	1595	22.1	0.01	
				AVERAGE GFAA LEAD (ug/m^3)		0.20	
				LEAD STANDARD, 3 MONTH AVERAGE (ug/m^3)		1.5	

APP. B, TABLE 2: NORTHPORT PHASES II & III, PAPARICH PM-10, ICP LEAD

SAMPLE #	DATE	FILTER NUMBER	PARTICULATE VALUE (ug/m^3)	TOTAL FLOW (std m^3)	ICP LEAD (ug/l)	ICP LEAD (ug/m^3)	QA
93 336717	930813	188968	22	1595	282	0.16	
93 346710	930817	188971	11	1578	20	0.00	U
93 356703	930823	177371	19	1604	160	0.09	
93 366708	930829	177375	14	1616	212	0.12	
93 366732	930904	177378	64	1610	250	0.14	
93 376709	930910	199043	49	1619	249	0.14	
93 386709	930916	199048	6	1630	235	0.13	
93 396718	930922	199050	9	1663	72	0.04	
93 406711	930928	199055	22	1640	936	0.51	
93 426733	931016	199027	12	1643	536	0.29	
93 436713	931022	199031	22	1681	120	0.06	
93 446716	931028	199035	17	1666	770	0.42	
93 456703	931103	199037	13	1607	20	0.01	U
93 466720	931109	199039	33	1674	1450	0.78	
93 476716	931115	199014	26	1679	20	0.01	U
93 486708	931122	199015	8	1685	130	0.07	
93 486735	931127	199016	41	1706	2380	1.26	
93 496717	931204	199017	9	1643	20	0.01	U
93 506717	931209	199018	13	1653	407	0.22	
93 516711	931215	199019	16	1649	895	0.49	
93 526710	931221	177369	14	1656	100	0.05	
93 536716	931227	177368	16	1658	302	0.16	
94 016720	940103	177366	13	1666	190	0.10	
94 026700	940109	177367	12	1650	20	0.01	U
94 026714	940115	177365	10	1624	20	0.01	U
94 036709	940121	177364	19	1636	1070	0.59	
94 046723	940126	177363	14	1642	383	0.21	
94 056708	940201	177362	20	1656	293	0.16	
94 066703	940207	177360	12	1664	120	0.06	
94 076705	940213	177361	9	1664	20	0.01	U
94 076714	940219	100540	9	1643	20	0.01	U
94 086704	940225	100541	26	1648	1770	0.97	
94 106708	940309	100543	20	1622	729	0.40	
94 116705	940315	100544	17	1622	519	0.29	
94 126700	940321	100545	10	1626	190	0.11	
94 136704	940327	100546	17	1637	345	0.19	
94 156709	940414	100548	10	1617	20	0.01	U
94 166707	940420	100549	19	1623	246	0.14	
94 176708	940426	100550	16	1640	54	0.03	
94 186701	940502	100551	11	1624	42	0.02	
94 196709	940508	100552	28	1601	358	0.20	
94 196719	940514	100553	16	1616	140	0.08	
94 206707	940520	100554	12	1609	385	0.22	
94 216711	940526	100555	24	1579	486	0.28	
94 226700	940601	100556	12	1620	20	0.01	U
94 246702	940613	100558	13	1620	42	0.02	
94 256715	940619	100559	14	1609	200	0.11	
94 266701	940628	100492	14	1599	20	0.01	U
94 266717	940702	100493	11	1592	431	0.24	
94 276706	940707	100494	39	1591	160	0.09	
94 286708	940713	100495	34	1594	87	0.05	
94 306707	940729	100497	84	1593	408	0.23	
94 316706	940731	100498	104	1590	50	0.03	
94 316717	940806	100499	62	1595	20	0.01	U
				AVERAGE ICP LEAD (ug/m^3)		0.19	
				LEAD STANDARD, 3 MONTH AVERAGE (ug/m^3)		1.5	

NOTE: U INDICATES BELOW DETECTION LEVEL

APP. B, TABLE 3: NORTHPORT PHASES II & III, PAPARICH PM-10, GFAA ARSENIC

SAMPLE #	DATE	FILTER NUMBER	PARTICULATE VALUE (ug/m^3)	TOTAL FLOW (std m^3)	GFAA ARSENIC (ug/l)	GFAA ARSENIC (ug/m^3)	QA
93 336717	930813	188968	22	1595	22	0.01	
93 346710	930817	188971	11	1578	3.1	0.00	
93 356703	930823	177371	19	1604	29	0.02	
93 366708	930829	177375	14	1616	31.5	0.02	
93 366732	930904	177378	64	1610	34.2	0.02	
93 376709	930910	199043	49	1619	28	0.02	
93 386709	930916	199048	6	1630	39.7	0.02	
93 396718	930922	199050	9	1663	12	0.01	
93 406711	930928	199055	22	1640	126	0.07	
93 426733	931016	199027	12	1643	56.8	0.03	
93 436713	931022	199031	22	1681	34.1	0.02	
93 446716	931028	199035	17	1666	64	0.03	
93 456703	931103	199037	13	1607	3	0.00	U
93 466720	931109	199039	33	1674	223	0.12	
93 476716	931115	199014	26	1679	4.5	0.00	
93 486708	931122	199015	8	1685	3	0.00	U
93 486735	931127	199016	41	1706	11	0.01	
93 496717	931204	199017	9	1643	3	0.00	U
93 506717	931209	199018	13	1653	50.5	0.03	
93 516711	931215	199019	16	1649	137	0.07	
93 526710	931221	177369	14	1656	12	0.01	
93 536716	931227	177368	16	1658	50	0.03	
94 016720	940103	177366	13	1666	176	0.10	
94 026700	940109	177367	12	1650	5	0.00	
94 026714	940115	177365	10	1624	3	0.00	U
94 036709	940121	177364	19	1636	124	0.07	
94 046723	940126	177363	14	1642	58.2	0.03	
94 056708	940201	177362	20	1656	45.2	0.02	
94 066703	940207	177360	12	1664	16	0.01	
94 076705	940213	177361	9	1664	3	0.00	U
94 076714	940219	100540	9	1643	3	0.00	U
94 086704	940225	100541	26	1648	144	0.08	
94 106708	940309	100543	20	1622	169	0.09	
94 116705	940315	100544	17	1622	54.9	0.03	
94 126700	940321	100545	10	1626	29.3	0.02	
94 136704	940327	100546	17	1637	73.5	0.04	
94 156709	940414	100548	10	1617	4	0.00	
94 166707	940420	100549	19	1623	31.9	0.02	
94 176708	940426	100550	16	1640	4.8	0.00	
94 186701	940502	100551	11	1624	11	0.01	
94 196709	940508	100552	28	1601	38	0.02	
94 196719	940514	100553	16	1616	62.5	0.03	
94 206707	940520	100554	12	1609	54.5	0.03	
94 216711	940526	100555	24	1579	38.9	0.02	
94 226700	940601	100556	12	1620	1.5	0.00	U
94 246702	940613	100558	13	1620	2.7	0.00	
94 256715	940619	100559	14	1609	16.4	0.01	
94 266701	940628	100492	14	1599	1.8	0.00	
94 266717	940702	100493	11	1592	33.5	0.02	
94 276706	940707	100494	39	1591	8.1	0.00	
94 286708	940713	100495	34	1594	8.9	0.01	
94 306707	940729	100497	84	1593	18.5	0.01	
94 316706	940731	100498	104	1590	2.9	0.00	
94 316717	940806	100499	62	1595	2.6	0.00	
				AVERAGE GFAA ARSENIC (ug/m^3)		0.02	
				ARSENIC ASIL, ANNUAL AVERAGE, (ug/m^3)		0.00023	

NOTE: U INDICATES BELOW DETECTION LEVEL

APP. B, TABLE 4: NORTHPORT PHASES II & III, PAPARICH PM-10, ICP ARSENIC

SAMPLE #	DATE	FILTER NUMBER	PARTICULATE VALUE (ug/m^3)	TOTAL FLOW (std m^3)	ICP ARSENIC (ug/l)	ICP ARSENIC (ug/m^3)	QA
93 336717	930813	188968	22	1595	NA	-	
93 346710	930817	188971	11	1578	NA	-	
93 356703	930823	177371	19	1604	NA	-	
93 366708	930829	177375	14	1616	NA	-	
93 366732	930904	177378	64	1610	NA	-	
93 376709	930910	199043	49	1619	NA	-	
93 386709	930916	199048	6	1630	NA	-	
93 396718	930922	199050	9	1663	NA	-	
93 406711	930928	199055	22	1640	NA	-	
93 426733	931016	199027	12	1643	NA	-	
93 436713	931022	199031	22	1681	NA	-	
93 446716	931028	199035	17	1666	NA	-	
93 456703	931103	199037	13	1607	30	0.02	U
93 466720	931109	199039	33	1674	240	0.13	
93 476716	931115	199014	26	1679	30	0.02	U
93 486708	931122	199015	8	1685	30	0.02	U
93 486735	931127	199016	41	1706	160	0.08	
93 496717	931204	199017	9	1643	30	0.02	U
93 506717	931209	199018	13	1653	48	0.03	
93 516711	931215	199019	16	1649	150	0.08	
93 526710	931221	177369	14	1656	30	0.02	U
93 536716	931227	177368	16	1658	51	0.03	
94 016720	940103	177366	13	1666	200	0.11	
94 026700	940109	177367	12	1650	30	0.02	U
94 026714	940115	177365	10	1624	30	0.02	U
94 036709	940121	177364	19	1636	130	0.07	
94 046723	940126	177363	14	1642	74	0.04	
94 056708	940201	177362	20	1656	66	0.04	
94 066703	940207	177360	12	1664	30	0.02	U
94 076705	940213	177361	9	1664	30	0.02	U
94 076714	940219	100540	9	1643	30	0.02	U
94 086704	940225	100541	26	1648	170	0.09	
94 106708	940309	100543	20	1622	180	0.10	
94 116705	940315	100544	17	1622	63	0.04	
94 126700	940321	100545	10	1626	43	0.02	
94 136704	940327	100546	17	1637	73	0.04	
94 156709	940414	100548	10	1617	30	0.02	U
94 166707	940420	100549	19	1623	39	0.02	
94 176708	940426	100550	16	1640	30	0.02	U
94 186701	940502	100551	11	1624	30	0.02	U
94 196709	940508	100552	28	1601	55	0.03	
94 196719	940514	100553	16	1616	68	0.04	
94 206707	940520	100554	12	1609	65	0.04	
94 216711	940526	100555	24	1579	51	0.03	
94 226700	940601	100556	12	1620	30	0.02	U
94 246702	940613	100558	13	1620	30	0.02	U
94 256715	940619	100559	14	1609	30	0.02	U
94 266701	940628	100492	14	1599	30	0.02	U
94 266717	940702	100493	11	1592	30	0.02	U
94 276706	940707	100494	39	1591	30	0.02	U
94 286708	940713	100495	34	1594	30	0.02	U
94 306707	940729	100497	84	1593	30	0.02	U
94 316706	940731	100498	104	1590	30	0.02	U
94 316717	940806	100499	62	1595	30	0.02	U
				VERAGE ICP ARSENIC (ug/m^3)		0.03	
				ARSENIC ASIL, ANNUAL AVERAGE (ug/m^3)		0.00023	

NOTE: U INDICATES BELOW DETECTION LEVEL

APP. B, TABLE 5: NORTHPORT PHASES II & III, PAPARICH PM-10, ICP CADMIUM

SAMPLE #	DATE	FILTER NUMBER	PARTICULATE VALUE (ug/m^3)	TOTAL FLOW (std m^3)	ICP CADMIUM (ug/l)	ICP CADMIUM (ug/m^3)	QA
93 336717	930813	188968	22	1595	17	0.01	
93 346710	930817	188971	11	1578	2	0.00	U
93 356703	930823	177371	19	1604	18	0.01	
93 366708	930829	177375	14	1616	19	0.01	
93 366732	930904	177378	64	1610	8.8	0.00	
93 376709	930910	199043	49	1619	9.9	0.01	
93 386709	930916	199048	6	1630	11	0.01	
93 396718	930922	199050	9	1663	2.9	0.00	
93 406711	930928	199055	22	1640	51.4	0.03	
93 426733	931016	199027	12	1643	26.1	0.01	
93 436713	931022	199031	22	1681	6.8	0.00	
93 446716	931028	199035	17	1666	24.2	0.01	
93 456703	931103	199037	13	1607	3.2	0.00	
93 466720	931109	199039	33	1674	81.9	0.04	
93 476716	931115	199014	26	1679	3	0.00	U
93 486708	931122	199015	8	1685	4.8	0.00	
93 486735	931127	199016	41	1706	77.5	0.04	
93 496717	931204	199017	9	1643	3	0.00	U
93 506717	931209	199018	13	1653	11	0.01	
93 516711	931215	199019	16	1649	22	0.01	
93 526710	931221	177369	14	1656	4.4	0.00	
93 536716	931227	177368	16	1658	16	0.01	
94 016720	940103	177366	13	1666	12	0.01	
94 026700	940109	177367	12	1650	3	0.00	U
94 026714	940115	177365	10	1624	3	0.00	U
94 036709	940121	177364	19	1636	21	0.01	
94 046723	940126	177363	14	1642	16	0.01	
94 056708	940201	177362	20	1656	13	0.01	
94 066703	940207	177360	12	1664	6.3	0.00	
94 076705	940213	177361	9	1664	3	0.00	U
94 076714	940219	100540	9	1643	3	0.00	U
94 086704	940225	100541	26	1648	68.6	0.04	
94 106708	940309	100543	20	1622	29	0.02	
94 116705	940315	100544	17	1622	23	0.01	
94 126700	940321	100545	10	1626	10	0.01	
94 136704	940327	100546	17	1637	18	0.01	
94 156709	940414	100548	10	1617	3	0.00	U
94 166707	940420	100549	19	1623	17	0.01	
94 176708	940426	100550	16	1640	3	0.00	U
94 186701	940502	100551	11	1624	3	0.00	U
94 196709	940508	100552	28	1601	19	0.01	
94 196719	940514	100553	16	1616	8.6	0.00	
94 206707	940520	100554	12	1609	27	0.02	
94 216711	940526	100555	24	1579	31.1	0.02	
94 226700	940601	100556	12	1620	3	0.00	U
94 246702	940613	100558	13	1620	3	0.00	U
94 256715	940619	100559	14	1609	8.3	0.00	
94 266701	940628	100492	14	1599	3	0.00	U
94 266717	940702	100493	11	1592	15	0.01	
94 276706	940707	100494	39	1591	7.9	0.00	
94 286708	940713	100495	34	1594	5.6	0.00	
94 306707	940729	100497	84	1593	25	0.01	
94 316706	940731	100498	104	1590	3	0.00	U
94 316717	940806	100499	62	1595	3	0.00	U
				AVERAGE ICP CADMIUM (ug/m^3)		0.01	
				CADMIUM ASIL, ANNUAL AVERAGE (ug/m^3)		0.00056	

NOTE: U INDICATES BELOW DETECTION LEVEL

APP. B, TABLE 6: PAPARICH PM-10; LEAD/ARSENIC, LEAD/CADMIUM

Date	ICP LEAD (ug/m^3)	GFAA ARSENIC (ug/m^3)	Pb/As	ICP CADMIUM (ug/m^3)	Pb/Cd
8/13/93	0.16	0.01	12.8	0.01	17.1
8/17/93	0.00	0.00	0.2	0.00	4.0
8/23/93	0.09	0.02	5.4	0.01	8.7
8/29/93	0.12	0.02	6.8	0.01	11.0
9/04/93	0.14	0.02	7.3	0.00	28.5
9/10/93	0.14	0.02	8.9	0.01	25.2
9/16/93	0.13	0.02	5.9	0.01	20.6
9/22/93	0.04	0.01	6.6	0.00	25.1
9/28/93	0.51	0.07	7.4	0.03	18.2
10/16/93	0.29	0.03	9.4	0.01	20.5
10/22/93	0.06	0.02	3.4	0.00	16.8
10/28/93	0.42	0.03	12.0	0.01	31.8
11/03/93	0.01	0.00	6.6	0.00	6.2
11/09/93	0.78	0.12	6.5	0.04	17.7
11/15/93	0.01	0.00	4.5	0.00	6.7
11/22/93	0.07	0.00	43.4	0.00	26.7
11/27/93	1.26	0.01	216.5	0.04	30.7
12/04/93	0.01	0.00	6.9	0.00	6.9
12/09/93	0.22	0.03	8.1	0.01	36.9
12/15/93	0.49	0.07	6.5	0.01	40.7
12/21/93	0.05	0.01	8.4	0.00	22.6
12/27/93	0.16	0.03	6.0	0.01	18.8
1/03/94	0.10	0.10	1.1	0.01	15.8
1/09/94	0.01	0.00	4.0	0.00	6.8
1/15/94	0.01	0.00	6.5	0.00	6.5
1/21/94	0.59	0.07	8.6	0.01	50.7
1/26/94	0.21	0.03	6.6	0.01	23.9
2/01/94	0.16	0.02	6.5	0.01	22.4
2/07/94	0.06	0.01	7.5	0.00	19.1
2/13/94	0.01	0.00	6.8	0.00	6.8
2/19/94	0.01	0.00	6.9	0.00	6.9
2/25/94	0.97	0.08	12.3	0.04	25.8
3/09/94	0.40	0.09	4.3	0.02	25.1
3/15/94	0.29	0.03	9.4	0.01	22.5
3/21/94	0.11	0.02	6.5	0.01	19.1
3/27/94	0.19	0.04	4.7	0.01	19.2
4/14/94	0.01	0.00	5.0	0.00	6.5
4/20/94	0.14	0.02	7.7	0.01	14.5
4/26/94	0.03	0.00	11.4	0.00	18.5
5/02/94	0.02	0.01	3.8	0.00	13.7
5/08/94	0.20	0.02	9.4	0.01	18.8
5/14/94	0.08	0.03	2.2	0.00	16.3
5/20/94	0.22	0.03	7.1	0.02	14.3
5/26/94	0.28	0.02	12.5	0.02	15.6
6/01/94	0.01	0.00	13.9	0.00	6.5
6/13/94	0.02	0.00	15.5	0.00	13.7
6/19/94	0.11	0.01	12.2	0.00	24.3
6/28/94	0.01	0.00	11.3	0.00	6.6
7/02/94	0.24	0.02	12.9	0.01	28.7
7/07/94	0.09	0.00	19.7	0.00	20.1
7/13/94	0.05	0.01	9.8	0.00	15.3
7/29/94	0.23	0.01	22.0	0.01	16.3
7/31/94	0.03	0.00	17.7	0.00	16.6
8/06/94	0.01	0.00	7.5	0.00	6.6
AVG.	0.19	0.02	_	0.01	_
RATIO AVG.	_	_	9.5	_	19.0

APPENDIX C

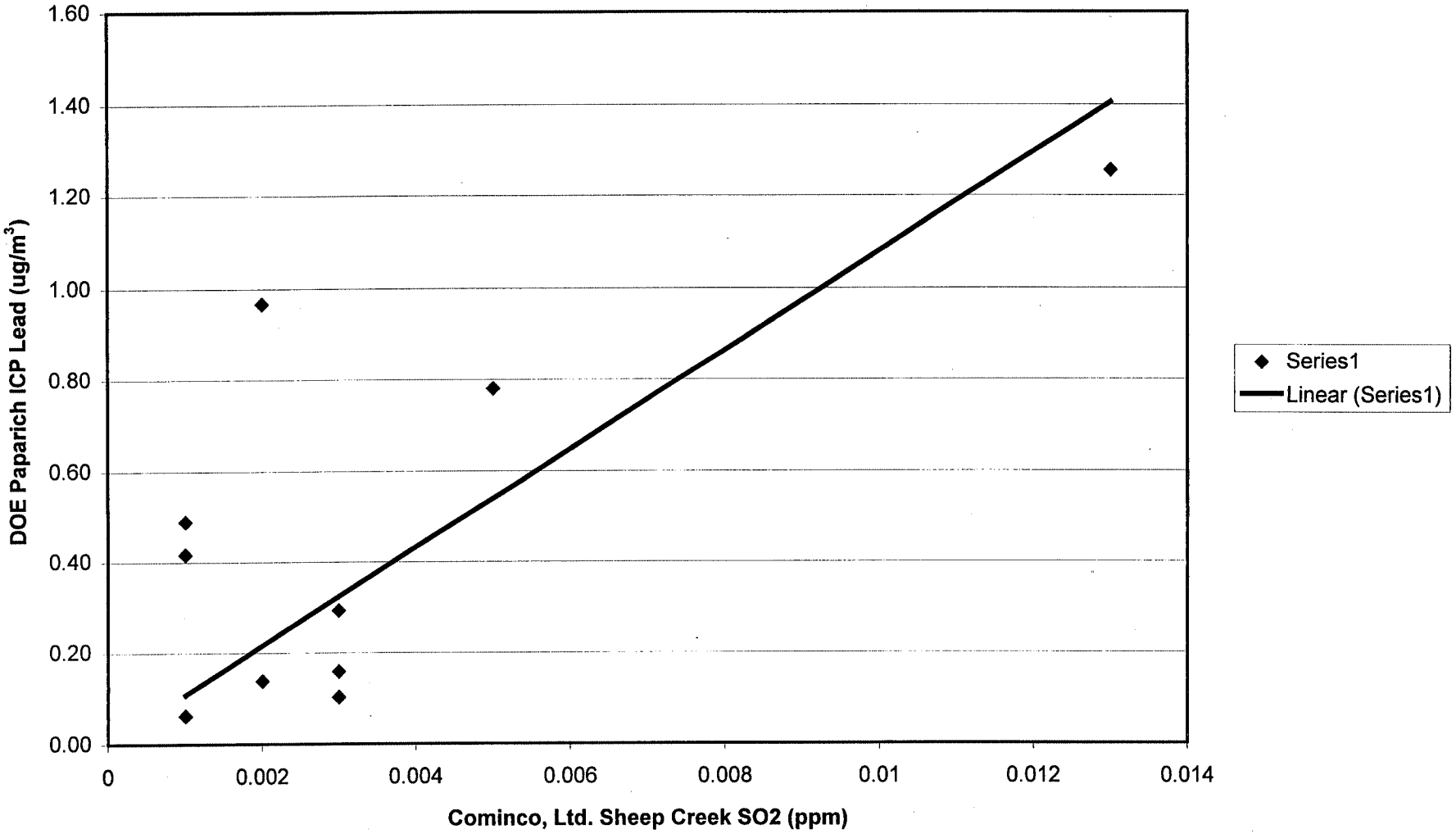
Explanation of Scatter Graphs, DOE Paparich ICP Lead vs. Cominco, Ltd. Sheep Creek SO_2 Scatter Graph, Data Table

Scatter Graphs

Scatter graphs are used to compare two data sets, which have at least one parameter, such as the sampling date, in common. These graphs plot one set of values along the x-axis and the other along the y-axis. The result is a single point composed of both values having the common parameter.

A straight line can be drawn at a 45 degree angle between the origin and the upper right-hand corner. Points that lie along the line indicate the two values are equal. Points that lie either above or below the line indicate that one value exceeded the other. When a large portion of the points lie on one side of the line, it indicates a preference towards that set of values.

Appendix C, Fig. 1: Paparich PM-10, 8/13/93 to 8/6/94 - DOE Paparich ICP Lead vs. Cominco, Ltd. Sheep Creek SO2



APPENDIX C, TABLE 1: PAPARICH
ICP LEAD VS. SHEEP CREEK SO2

DATE	PAPARICH ICP LEAD (ug/m^3)	SHEEP CREEK SO2 (24 Hr. Avg.) (ppm)
08/13/93	0.16	0.003
09/10/93	0.14	0.002
10/16/93	0.29	0.003
10/22/93	0.06	0.001
10/28/93	0.42	0.001
11/09/93	0.78	0.005
11/27/93	1.26	0.013
12/15/93	0.49	0.001
01/03/94	0.10	0.003
02/25/94	0.97	0.002

APPENDIX D

Table 1: Cominco, Ltd., Sheep Creek Sulfur Dioxide - August 1, 1993 through August 31, 1994
Table 2: DOE Northport Sulfur Dioxide - August 25, 1994 through May 27,1995

TABLE 1: Cominco, Ltd. Sheep Creek Sulfur Dioxide

Northport Station Hourly SO_2 Values

Aug 1993	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.02
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
15	0.01	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.005	0.02
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.006	0.02

Number of valid T hour average readings for Aug 731 Max. Reading 0.02 Average for the month of Aug 1993 0.000

Northport Station Hourly SO_2 Values

Sep 1993	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr Avg.	Daily Max.
1	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00		0.00	0.00	0.01	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
3	0.00		0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.02
4	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00		0.00	0.00	0.02	0.03	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.005	0.04
6	0.01		0.00	0.00	0.02	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.005	0.03
7		0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01
8	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.03			0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.03
9	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.02
10	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.03
11	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.04
15	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
18	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.03
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Number of valid 1 hour average readings for Sep 689 Max. Reading 0.04 Average for the month of Sep 1993 0.001

Northport Station Hourly SO_2 Values

Oct 1993	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
3	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
4	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.04
6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.002	0.03
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.02
13	0.00	0.00	0.01	0.00	0.00		0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.005	0.02
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00		0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.007	0.02
16	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
17	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.004	0.02
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.004	0.02
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.001	0.02
23	0.01	0.01		0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.008	0.03
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.02
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.02
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Number of valid 1 hour readings for Oct 724 Max. Reading 0.04 Average for the month of Oct 1993 0.001

Northport Station Hourly SO_2 Values

Nov 1993	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
5	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.02
6	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
7	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.005	0.03
10	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.02
18	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.02
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.013	0.03
28	0.04	0.04	0.04	0.03	0.02		0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.01	0.00	0.00	0.023	0.04
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Nov 690 Max. Reading 0.04 Average for the month of Nov 1993 0.002

Northport Station Hourly SO_2 Values

Dec 1993	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.04	0.03	0.01	0.00	0.00	0.007	0.06
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.01	0.01		0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.02	0.01	0.02	0.01	0.01	0.00	0.00	0.012	0.03
8	0.00	0.00	0.00	0.01	0.01		0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.008	0.02
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.000	0.01
10	0.04	0.05	0.07	0.08	0.07		0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.022	0.07
11	0.00	0.00	0.00	0.00	0.00		0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.008	0.02
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.01	0.02	0.02	0.09	0.10	0.08	0.06	0.05	0.05	0.04	0.09	0.06	0.04	0.05	0.04	0.03	0.03	0.037	0.10
14	0.02	0.02	0.02	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.007	0.02
15	0.00	0.00	0.00	0.00	0.01		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.004	0.04
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Dec 713 Max. Reading 0.10 Average for the month of Dec 1993 0.004

Northport Station Hourly SO_2 Values

Jan 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.01	0.00	0.003	0.03
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.000	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	0.09	0.05	0.04	0.02	0.01	0.00	0.00	0.00	0.020	0.14
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Jan 725 Max. Reading 0.14 Average for the month of Jan 1994 0.00 ppm

Northport Station Hourly SO_2 Values

Feb 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.02	0.08	0.08	0.05	0.04	0.03	0.04	0.04	0.02	0.01	0.01	0.019	0.08
17	0.01	0.01	0.01	0.01	0.01		0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.03	0.02	0.012	0.03
18	0.01	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001	0.01
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.002	0.03
26	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.001	0.01
27	0.03	0.05	0.06	0.06		0.01	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.012	0.06
28	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Feb 643 Maximum Reading 0.08 ppm Average for the month of Feb 1994 0.002

Northport Station Hourly SO_2 Values

Mar 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.07	0.05	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.011	0.07
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00			0.00	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.013	0.03
11	0.01	0.01	0.01	0.01	0.00		0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.04
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Mar 711 Max. Reading 0.07 Average for the month of Mar 1994 0.001

Northport Station Hourly SO_2 Values

Apr 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.04
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.01	0.02	0.03		0.04	0.04	0.04	0.02	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.013	0.04
7	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.04	0.03	0.05	0.04	0.03	0.01	0.01	0.01	0.01	0.014	0.05
9	0.00	0.01	0.01	0.01	0.00	0.00		0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.01
10	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.03
11	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
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26														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.01
28	0.00	0.00	0.00	0.00	0.01		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for Apr 402 Max. Reading 0.05 ppm Average for the month of Apr 1994 0.002

Northport Station Hourly SO_2 Values

May 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.03
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.09	0.18	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.021	0.18
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00																						0.000	0.00
11																						0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.08	0.008	0.08
16	0.06	0.02	0.07																						0.050	0.07
17																0.04	0.03	0.02	0.04	0.05	0.06	0.07	0.06	0.07	0.049	0.07
18	0.01	0.02	0.03	0.04	0.07					0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.008	0.07
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
																									0.002	

Number of valid 1 hour readings for May 634 Max. Reading 0.18 Average for the month of May 1994

Northport Station Hourly SO_2 Values

June 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for June 690 Maximum Readin 0 ppm Average for the month of June 1994 0.000

Northport Station Hourly SO_2 Values

July 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
27	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
28	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00

Number of valid 1 hour readings for July 713 Maximum Reading 0.00 ppm Average for the month of July 1994 0.000

Northport Station Hourly SO_2 Values

Aug. 1994	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	24 Hr. Avg.	Daily Max.
1	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
3	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
4	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
5	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
6	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
7	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
8	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
9	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
11	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
12	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
13	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
15	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
16	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
18	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
19	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
20	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
22	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
24	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
25	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
26	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00			0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.008	0.02
27	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.004	0.01
28	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
30	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00
31	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Number of valid 1 hour average readings for Aug 711 Maximum Reading 0.02 ppm Average for the month of Aug 1994 0.000

TABLE 2: DOE Northport Sulfur Dioxide

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: AUGUST
YEAR: 1994
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
2	TU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
3	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
4	TH	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
5	FR	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
6	SA	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
7	SU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
8	MO	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
9	TU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
10	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
11	TH	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
12	FR	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
13	SA	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
14	SU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
15	MO	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
16	TU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
17	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
18	TH	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
19	FR	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
20	SA	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
21	SU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
22	MO	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
23	TU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
24	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
25	TH	____	____	____	____	____	____	____	____	____	D	D	D	11	7	4	4	3	3	2	2	2	2	7	13	____	0.013	12
26	FR	10	14	8C	6C	4	4	4	3	3	1	1	1	1	1	1	1	1	3	8	5	6	19	10	6	0.005	0.019	24
27	SA	5	4	4C	3C	2	2	1	4	19	18	13	5	4	5	3	3	3	4	4	3	5	7	16	12	0.006	0.019	24
28	SU	8	7	5C	6C	5	4	12	23	37	24	24	20	16	12	5	6	6	6	9	43	34	23	20	15	0.015	0.043	24
29	MO	13	10	8C	7C	5	4	4	4	13	23	13	7	3	4	2	2	2	2	2	2	2	2	1	1	0.006	0.023	24
30	TU	1	1	2C	2C	1	1	2	12	19	15	17	7	3	3	3	3	3	3	3	10	12	12	20	25	0.007	0.025	24
31	WE	25	9	5C	6C	3	3	11	15	19	D	D	6	2	2	3	3	3	3	3	3	3	2	2	4	0.006	0.025	22
AVG		___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____		
MAX		25	14	8	7	5	4	12	23	37	24	24	20	16	12	5	6	6	6	9	43	34	23	20	25		0.043	
DAYS		6	6	6	6	6	6	6	6	6	5	5	6	7	7	7	7	7	7	7	7	7	7	7	7			154

STANDARD DEVIATION 0.008

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: SEPTEMBER
YEAR: 1994
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	5	9	4C	3C	6	5	4	11	14	14D	12	6	3	2	2	2	2	2	3	6	8	10	27	27	0.008	0.027	24
2	FR	29	27	24C	10C	10	7	8	17	20	12	7	3	2	1	1	1	2	2	2	2	2	2	2	1	0.008	0.029	24
3	SA	1	1	1C	1C	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.001	24
4	SU	0	0	0C	0C	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8	7	4	1	1	0.001	0.008	24
5	MO	1	0	1C	1C	1	0	1	11	29	17	9	6	3	1	1	2	2	2	2	2	2	2	1	1	0.004	0.029	24
6	TU	1	1	1C	1C	1	2	2	10	32C	D	19	16	6	3	3	2	2	3	4	2	1	1	1	1	0.005	0.032	23
7	WE	1	1	1C	1C	0	0	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	0.001	0.003	24
8	TH	1	1	1C	1C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	0.001	0.002	24
9	FR	1	1	1C	1C	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.001	24
10	SA	0	0	0C	F																					0.000		3
11	SU			C	0C	4	23	49	53	30	10	6	3	2	0	0	0	0	1	1	1	0	0	0	0	0.009	0.053	21
12	MO	0	0	0C	1C	0	2	5	15	17	19	14	8	5	2	1	1	1	1	2	1	1	1	1	1	0.004	0.019	24
13	TU	1	1	1C	1C	1	1	1	2	12	23	9	3	3	2	2	2	2	2	2	1	1	1	1	1	0.003	0.023	24
14	WE	1	0	0C	1C	0	0	0	0	0	0	D	D	1	1	1	1	1	0	0	1	0	0	1	0	0.000	0.001	22
15	TH	0	0	0C	1C	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0.000	0.001	24
16	FR	0	0	0C	1C	0	0	0	2	6	8	7	8	5	2	1	1	2	2	2	2	2	2	1	2	0.002	0.008	24
17	SA	2	1	1C	2C	1	1	1	4	29	37	24	17	9	3	2	2	2	2	2	2	2	1	1	1	0.006	0.037	24
18	SU	1	1	0C	1C	0	1	1	8	19	23	15	12	10	5	2	1	1	2	2	3	8	8	8	7	0.006	0.023	24
19	MO	4	4	3C	3C	3	2	3	7	21	22	14	9	5	3	2	1	1	2	2	5	9	10	9	7	0.006	0.022	24
20	TU	4	4	4C	4C	3	3	2	4	26	34	19	11	3	1	1	1	1	1	1	1	1	1	1	1	0.006	0.034	24
21	WE	1	1	1C	1C	1	2	2	4	12	18	14	D	6D	7	6	5	5	4	3	3	3	3	3	4	0.005	0.018	23
22	TH	3	4	3C	4C	2	3	3	7	14	18	12	9	5	4	4	3	3	3	3	2	2	1	1	1	0.005	0.018	24
23	FR	1	1	1C	1C	0	0	0	1	2	33	35	16	15	7	5	4	3	3	2	2	2	2	4	4	0.006	0.035	24
24	SA	5	2	2C	F																						0.005	3
25	SU																											0
26	MO																											0
27	TU																											0
28	WE																											0
29	TH																											0
30	FR																											0
AVG		2	2	2																								
MAX		29	27	24	10	10	23	49	53	32	37	35	17	15	7	6	5	5	4	4	8	9	10	27	27		0.053	
DAYS		23	23	23	22	22	22	22	22	22	21	21	20	22	22	22	22	22	22	22	22	22	22	22	22			527

STANDARD DEVIATION 0.007

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: OCTOBER
YEAR: 1994
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	___F___																										0
2	SU																											0
3	MO											D	17	8	4	3	4	5	5	3	3	3	10	21	11		0.021	13
4	TU	6	14	21C	16C	14	9	8	8	29	32	20	8	3	2	2	2	2	2	2	2	2	2	2	1	0.009	0.032	24
5	WE	2	2	1C	3C	2	2	2	3	9	17	11	8	8	___C	___D	3	3	3	2	2	2	2	2	2	0.004	0.017	22
6	TH	2	2	2C	2C	1	2	2	2	2	9	11	6	3	2P	1	0	1	1	1	2	2	2	3	3	0.003	0.011	24
7	FR	2	2	2C	3C	2	8	6	3	5	2	13	10	4	3	2	2	2	3	3	2	3	2	2	3	0.004	0.013	24
8	SA	3	3	3C	4C	3	3	3	3	9	22	21	11	7	4	4	3	4	3	3	3	2	2	2	2	0.005	0.022	24
9	SU	2	2	2C	3C	2	2	3	5	9	20	24	22	18	11	8	7	7	5	5	4	8	12	15	18	0.009	0.024	24
10	MO	16	12	12C	12C	14	17	18	25	38	48	43	31	25	18	8	7	5	5	8	28	32	27	28	21	0.021	0.048	24
11	TU	17	11	5C	5C	8	4	4	5	7	15	37	15	7	5	4	3	2	3	3	2	2	2	2	2	0.007	0.037	24
12	WE	2	2	2C	3C	2	2	7	6	4	10	21	17	9	3	3	6	10	5	4	3	3	3	3	2	0.006	0.021	24
13	TH	3	3	2C	4C	2	2	3	4	3	___D	___D	2	1	2	2	2	2	2	2	1	1	2	2	2	0.002	0.004	22
14	FR	1	2	1C	2C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.002	24
15	SA	1	1	1C	2C	1	2	2	3	3	14	13	7	5	4	3	3	2	3	3	3	3	3	3	3	0.004	0.014	24
16	SU	3	3	3C	4C	3	3	5	13	24	24	28	26	17	14	7	5	7	5	4	4	3	3	3	3	0.009	0.028	24
17	MO	3	3	3C	4C	3	3	33	16	12	10	10	9	9	8	6	5	5	5	4	3	5	4	3	3	0.007	0.033	24
18	TU	3	3	3C	4C	3	17	12	12	12	12	11	10	7	6	5	3	3	5	4	3	3	3	3	3	0.006	0.017	24
19	WE	3	3	3C	4C	3	8	9	9	11	7	9	4	4	4	4	3	4	3	3	3	3	3	3	3	0.005	0.011	24
20	TH	3	3	3C	4C	3	3	3	4	___D	___D	8D	4	6	4	5	4	3	3	3	3	3	3	2	3	0.004	0.008	22
21	FR	3	3P	3C	7C	3	3	3	4	4	3	3	3	3	2	3	3	3	3	3	3	3	8	3	4	0.003	0.008	24
22	SA	4	3	3C	4C	3	3	3	3	4	4	5	14	12	12	10	8	4	4	5	5	4	5	5	4	0.005	0.014	24
23	SU	3	4	3C	4C	3	3	3	4	4	4	4	4	4	4	3	3	7	11	15	8	5	4	4	4	0.005	0.015	24
24	MO	3	3	4C	4C	4	5	13	16	12	14	21	16	20	14	14	10	9	7	5	6	5	4	6	4	0.009	0.021	24
25	TU	4	4	4C	4C	3	4	14	24	29	___D	___D	___D	___D	22	16	14	13	8	6	6	7	7	6	7	0.010	0.029	20
26	WE	5	7	9C	9C	9	9	12D	8	9	9	4	3	3	4	4	3	3	3	3	2	2	3	2	3	0.005	0.012	24
27	TH	4	3	3C	4C	3	3	3	2	2	3	3	2	2	2	2	2	2	2	3	2	2	3	2	2	0.003	0.004	24
28	FR	3	3	3C	4C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0.003	0.004	24
29	SA	3	3	3C	4C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0.003	0.004	24
30	SU	3	3	3C	4C	4	4	3	3	4	3	4	4	4	4	7	5	4	3	4	4	4	4	3	3	0.004	0.007	24
31	MO	4	3	4C	5C	4	4	6	4	4	3	3	2	3	2	3	3	2	3	3	3	2	3	3	2	0.003	0.006	24
AVG		3	3	3	4	3	4	6	7	9	11	12	9	7	5	4	4	4	3	3	4	4	4	4	4	0.006		
MAX		17	14	21	16	14	17	33	25	38	48	43	31	25	22	16	14	13	11	15	28	32	27	28	21		0.048	
DAYS		28	28	28	28	28	28	28	28	27	25	26	28	28	28	28	29	29	29	29	29	29	29	29	29			675

STANDARD DEVIATION 0.006

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: NOVEMBER
YEAR: 1994
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	3	3	3C	4C	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	0.003	0.004	24
2	WE	3	3	3C	4C	3	3	3	__P	__P	3	3	2	2	3	2	3	3	3	3	3	3	3	3	3	0.003	0.004	22
3	TH	3	3	3C	4C	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	7	3	0.003	0.007	24
4	FR	3	3	3C	4C	3	3	3	3	3	3	3	__D	__D	__D	2	2	2	2	2	2	2	2	2	2	0.003	0.004	21
5	SA	2	2	2C	4C	3	3	4	5	5	5	13	33	40	27	18	12	5	4	3	3	3	3	3	4	0.009	0.040	24
6	SU	3	5	16C	34C	38	32	23	28	30	40	36	36	42	37	48	42	26	18	14	17	11	7	5	6	0.025	0.048	24
7	MO	4	3	3C	4C	3	3	3	3	3	4	4	5	4	3	3	3	3	3	3	3	3	3	3	3	0.003	0.005	24
8	TU	3	3	3C	4C	3	3	3	3	6	8	6	7	5	4	7	5	3	3	3	2	2	2	3	16	0.004	0.016	24
9	WE	30	25	26C	46C	__P	34P	36	26	29	40	35	__P	__D	22	18	27	41	37	31	29	22	19	13	19	0.029	0.046	21
10	TH	16	17	13C	19C	10	8	16	13	11	17	19	12	12	15	13	7	6	5	4	4	4	4	4	4	0.011	0.019	24
11	FR	4	3	3C	4C	3	3	3	7	4	3	6	9	11	8	4	4	4	4	3	3	2	2	2	2	0.004	0.011	24
12	SA	2	2	2C	3C	2	2	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	0.002	0.003	24
13	SU	2	3	3C	3C	3	5	7	5	6	7	5	3	3	3	3	3	4	4	4	4	5	7	6	6	0.004	0.007	24
14	MO	4	4	4C	5C	6	4	4	11	9	7	6	8	7	4	4	3	3	3	3	3	3	3	3	3	0.005	0.011	24
15	TU	3	3	3C	9C	36	62	34	28	33	41	47	41	42	35	26	13	15	12	6	3	3	3	3	2	0.021	0.062	24
16	WE	2	2	2C	3C	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	3	2	0.002	0.003	24
17	TH	2	2	2C	3C	2	2	2	2	2	3	3	5	23	25	26	19	8	4	3	3	3	3	3	5	0.006	0.026	24
18	FR	4	7	4C	5C	5	6	9	12	16	__D	__D	2	2	2	2	2	2	2	2	2	4	3	3	2	0.004	0.016	22
19	SA	2	3	2C	4C	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	0.002	0.004	24
20	SU	1	1	1C	3C	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.002	0.003	24
21	MO	2	2	2C	3C	2	2	4	6	4	5	4	2	2	2	2	3	2	2	2	2	2	2	2	2	0.003	0.006	24
22	TU	2	3	3C	3C	3	4	8	3	3	2	2P	__P	2	1	3	4	4	3	3	2	2	2	2	2	0.003	0.008	23
23	WE	2	2	2C	3C	2	2	2	6	__D	__D	__D	2	3	7	30	27	26	26	34	27	16	14	13	11	0.012	0.034	21
24	TH	6	4	4C	5C	4	3	7	6	9	16	28	41	59	83	136	160	95	63	48	45	38	37	32	28	0.040	0.160	24
25	FR	16	17	15C	25C	29	17	17	25	26P	24	19	15	21	29	25	20	20	11	12	13	8	11	8	8	0.018	0.029	24
26	SA	6	4	3C	4C	3	2	2	2	1	1	1	1	0	0	0	1	2	1	1	1	1	1	3	4	0.002	0.006	24
27	SU	3	3	2C	3C	2	2	2	3	2	3	3	2	3	3	15	15	16	11	5	5	4	3	3	4	0.005	0.016	24
28	MO	3	2	2C	3C	2	2	2	4	6	3	3	2	2	2	2	2	2	2	2	2	3	2	6	3	0.003	0.006	24
29	TU	3	2	2C	3C	2	2	2	2	2	4	5	4	4	5	3	2	2	2	2	2	2	2	1	1	0.003	0.005	24
30	WE	2	1	1C	2C	1	1	1	1	1	1	3	2	3	4	3	2	2	2	2	1	1	1	1	1	0.002	0.004	24
AVG		4	4	4	7	6	7	7	7	8	9	9	9	10	11	13	13	10	8	7	6	5	5	4	5	0.008		
MAX		30	25	26	46	38	62	36	28	33	41	47	41	59	83	136	160	95	63	48	45	38	37	32	28		0.160	
DAYS		30	30	30	30	29	30	30	29	28	28	28	27	28	29	30	30	30	30	30	30	30	30	30	30			706

STANDARD DEVIATION 0.013

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:

P	POWER FAIL	+	ABOVE MAXIMUM
D	DISABLED	-	BELOW MINIMUM
F	FAILURE	R	RATE OF CHANGE EXCEEDED
A	CALIBRATION OUT OF TOLERANCE	H	HIGH ALARM EXCEEDED
C	CALIBRATION	L	LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: DECEMBER
YEAR: 1994
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	1	1	1C	2C	1	2	2	2	2	3	5	___D	___D	3	1	2	3	1	1	1	1	2	1	2	0.002	0.005	22
2	FR	2	1	2C	3C	2	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0.001	0.003	24
3	SA	1	1	1C	2C	1	1	1	2	1	1	2	2	2	2	1	1	1	2	1	2	6	3	2	2	0.002	0.006	24
4	SU	2	2	2C	3C	2	3	2	2	3	8	15	36	36	39	35	28	13	17	16	16	13	13	10	11	0.014	0.039	24
5	MO	13	11	10C	9C	6	7	11	10	10	11	16	13	26	44	54	45	40	29	15	11	9	10	11	10	0.018	0.054	24
6	TU	12	10	13C	20C	19	30	30	38	25	36	33	39	47	34	28	25	19	16	13	13	13	14	12	10	0.023	0.047	24
7	WE	10	15	11C	8C	9	18	13	9	15	18	36	89	91	53	43	47	31	27	27	26	24	18	11	6	0.027	0.091	24
8	TH	6	5	4C	4C	4	3	2	2	2	4	3	___D	___D	4	3	2	2	2	2	2	2	2	2	1	0.003	0.006	22
9	FR	1	1	2C	2C	2	3	3	3	3	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	0.002	0.003	24
10	SA	2	2	2C	19C	18	15	38	76	89	67	68	56	64	62	48	49	48	42	33	17	18	15	19	17	0.037	0.089	24
11	SU	14	10	10C	13C	8	7	8	9	14	28	20	28	51	57	45	41	33	25	21	18	17	14	30	26	0.023	0.057	24
12	MO	18	13	13C	14C	14	13	17	14	14	18	15	35	51	34	33	19	13	12	8	4	5	5	7	8	0.017	0.051	24
13	TU	7	5	6C	9C	7	13	21	19	9	___D	___D	3	3	3	4	4	3	3	3	5	3	3	2	2	0.006	0.021	22
14	WE	2	2	2C	3C	2	2	2	2	3	4	5	6	7	4	3	3	4	4	7	7	39	74	80	74	0.014	0.080	24
15	TH	64	50	40C	32C	23	21	18	30	16	19	17	24	31	34	25	24	16	14	12	12	10	9	8	10	0.023	0.064	24
16	FR	23	27	41C	43C	52	58	50	41	48	45	34	30	29	23	16	10	8	8	8	9	7	6	6	5	0.026	0.058	24
17	SA	5	4	4C	5C	4	5	29	55	53	45	57	58	60	79	93	92	82	69	46	42	23	24	24	22	0.041	0.093	24
18	SU	17	17	16C	23C	21	45	50	37	32	30	32	39	37	32	21	11	9	7	6	5	4	3	3	3	0.021	0.050	24
19	MO	2	2	2C	3C	2	2	2	2	2	2	2	2	3	6	6	5	3	3	3	2	2	2	2	2	0.003	0.006	24
20	TU	2	2	2C	3C	2	2	2	2	2	2	3	4	6	5	5	4	3	3	2	2	2	2	2	2	0.003	0.006	24
21	WE	2	2	2C	3C	2	2	2	2	2	___D	___D	3	3	4	4	4	3	3	3	2	2	2	2	2	0.003	0.004	22
22	TH	2	2	2C	3C	2	2	2	4	10	15	17	17	13	11	9	6	7	6	5	4	4	4	4	4	0.006	0.017	24
23	FR	4	5	5C	8C	20	46	62	102	106	101	83	71	72	65	67	54	39	33	28	24	21	23	27	24	0.045	0.106	24
24	SA	21	16	17C	15C	13	10	9	8	8	9	14	14	14	15	21	14	9	9	10	11	7	5	5	4	0.012	0.021	24
25	SU	4	4	3C	5C	3	5	9	9	11	9	8	6	6	5	5	5	4	3	3	3	3	3	3	3	0.005	0.011	24
26	MO	2	2	2C	5C	2	2	2	2	2	2	2	2	2	3	3	4	4	3	4	5	5	5	8	14	0.004	0.014	24
27	TU	39	52	39C	30C	25	24	26	22	38	30	30	32	34	28	25	31	45	40	38	43	36	32	39	23	0.033	0.052	24
28	WE	26	24	19C	17C	16	16	16	13	11	10	12	27	14	4	5	5	3	3	4	3	3	5	4	5	0.011	0.027	24
29	TH	5	5	5C	5C	3	3	3	3	3	___D	___D	5	7	5	7	6	6	4	4	4	3	3	3	2	0.004	0.007	22
30	FR	2	3	3C	5C	3	2	3	3	3	9	14	13	41	35	31	26	13	12	9	6	6	6	7	7	0.011	0.041	24
31	SA	6	6	5C	9C	6	8	9	11	8	7	9	14	25	16	25	21	11	8	8	12	11	10	12	12	0.011	0.025	24
AVG		10	9	9	10	9	11	14	17	17	19	19	23	26	22	21	19	15	13	11	10	9	10	11	10	0.015		
MAX		64	52	41	43	52	58	62	102	106	101	83	89	91	79	93	92	82	69	46	43	39	74	80	74		0.106	
DAYS		31	31	31	31	31	31	31	31	31	28	28	29	29	31	31	31	31	31	31	31	31	31	31	31			734

STANDARD DEVIATION 0.018

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: JANUARY
YEAR: 1995
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SU	8	8	7C	12C	12	12	13	10	9	8	6	14	19	50	52	38	21	13	12	10	8	8	10	8	0.015	0.052	24
2	MO	11	9	9C	10C	6	6	10	10	8	8	10	8	13	16	26	19	14	12	9	8	8	7	7	7	0.010	0.026	24
3	TU	7	7	6C	10C	6	6	10	15	15	15	12	12	17	19	25	19	18	13	11	7	6	5	6	6	0.011	0.025	24
4	WE	7	6	6C	10C	5	5	10	11	14	16D	__D	__D	16	26	24	23	24	15	14	10	9	8	10	11	0.013	0.026	22
5	TH	8	8	7C	7C	6	10	14	14	21	12	8	18	19	21	19	21	12	12	11	12	10	9	9	11	0.012	0.021	24
6	FR	7	9	9C	8C	8	10	10	28	26	11	23	31	32	31	33	24	21	13	9	9	6	6	7	6	0.016	0.033	24
7	SA	5	5	4C	9C	8	9	8	8	9	12	10	12	13	13	15	13	18	21	19	32	27	36	48	30	0.016	0.048	24
8	SU	28	46	51C	37C	57	52	41	37	40	47	43	31	32	45	44	37	59	63	55	51	67	78	72	91	0.050	0.091	24
9	MO	107	99	74C	51C	52	60	52	48	51	66	63	48	64	62	66	72	54	75	68	66	75	46	55	60	0.064	0.107	24
10	TU	70	62	67C	63C	65	73	65	52	51	51	41	38	45	47	35	39	30	20	18	13	12	13	11	11	0.041	0.073	24
11	WE	12	16	35C	76C	92	82	83	59	34	24	27	29	32	29	28	17	12	8	7	5	5	4	4	3	0.030	0.092	24
12	TH	3	3	3C	4C	2	3	3	5	4	5	10	16D	__D	__D	25	68	40	40	37	27	31	33	37	28	0.019	0.068	22
13	FR	23	19	16C	14C	16	13	13	11	13	16	26	19	71	139	118	79	56	41	38	33	35	35	42	36	0.038	0.139	24
14	SA	37	42	39C	34C	37	40	31	22	18	19	26	38	71	43	32	29	23	17	17	15	12	10	9	8	0.028	0.071	24
15	SU	6	5	5C	5C	4	4	4	4	3	4	5	11	11	11	9	5	3	3	2	2	2	2	2	2	0.005	0.011	24
16	MO	2	2	2C	3C	2	2	2	2	2	2	3	5	7	8	5	5	3	3	3	2	2	2	2	2	0.003	0.008	24
17	TU	2	2	2C	3C	2	2	3	3	3	3	4	3	3	3	3	3	2	2	2	3	2	2	2	1	0.002	0.004	24
18	WE	1	1	1C	3C	1	2	1	1	2	2	3	__D	__D	4	3	3	3	3	2	3	18	23	18	15	0.005	0.023	22
19	TH	13	13	12C	12C	11	12	22	12	11	14	17	40	61	72	60	46	27	14	9	8	6	5	5	5	0.021	0.072	24
20	FR	10	19	14C	12C	13	26	25	24	17	16	17	16	19	15	12	12	10	14	13	11	10	8	6	5	0.014	0.026	24
21	SA	5	5	6C	9C	7	8	7	6	8	12	12	13	14	11	11	12	7	8	6	6	5	5	7	8	0.008	0.014	24
22	SU	8	8	8C	12C	9	11	11	10	14	28	19	13	17	18	13	10	6	7	12	10	12	7	7	6	0.012	0.028	24
23	MO	6	7	7C	8C	5	11	20	13	10	10	12	16	18	16	14	15	13	10	15	13	11	10	6	6	0.011	0.020	24
24	TU	6	5	5C	7C	5	6	11	10	14	16	13	14	12	16	19	16	18	23	23	22	24	34	32	33	0.016	0.034	24
25	WE	29	25	25C	34C	30	30	35	36	33	35	37	33	29	30	25	27	25	24	26	27	26	31	31	32	0.030	0.037	24
26	TH	30	24	17C	21C	32	37	39	45	49	51	65	56	54	45	38	32	25	21	18	18	14	12	12	11	0.032	0.065	24
27	FR	11	10	9C	10C	6	6	5	7	9	14	28D	__D	65	112	113	97	71	50	43	32	29	24	23	19	0.034	0.113	23
28	SA	17	13	11C	14C	10	9	9	8	14	50	57	48	23	13	19	32	43	34	20	16	14	14	12	12	0.021	0.057	24
29	SU	12	13	11C	17C	14	15	13	9	21	28	29	29	32	31	31	30	24	20	18	14	11	10	8	7	0.019	0.032	24
30	MO	6	6	6C	11C	6	6	6	6	6	23	51	73	64	39	44	49	48	41	34	27	22	19	15	13	0.026	0.073	24
31	TU	11	10	11C	16C	10	9	9	8	7	7	7	13	37	34	26	36	29	18	14	11	10	10	10	9	0.015	0.037	24
AVG		16	16	15	17	17	18	18	17	17	20	22	24	31	33	31	29	24	21	18	16	17	16	16	16	0.021		
MAX		107	99	74	76	92	82	83	59	51	66	65	73	71	139	118	97	71	75	68	66	75	78	72	91		0.139	
DAYS		31	31	31	31	31	31	31	31	31	31	30	28	29	30	31	31	31	31	31	31	31	31	31	31			737

STANDARD DEVIATION 0.020

NOTES: __ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: FEBRUARY
YEAR: 1995
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	8	7	6C	12C	5	5	4	4	4	4	3	12	9	9	7	5	4	3	3	3	3	3	3	3	0.005	0.012	24
2	TH	2	2	2C	9C	2	2	2	2	2	2	6	19	15	7	7	12	9	4	3	2	2	2	2	2	0.005	0.019	24
3	FR	2	2	2C	9C	2	2	2	2	2	___D	___D	29	27	40	59	44	25	8	6	4	3	3	3	3	0.013	0.059	22
4	SA	3	3	3C	4C	8	12	10	10	12	11	13	16	8	5	12	15	13	16	15	17	15	23	18	12	0.011	0.023	24
5	SU	11	9	7C	6C	5	6	5	5	6	8	15	18	14	11	9	12	15	18	30	28	22	18	15	18	0.013	0.030	24
6	MO	15	12	15C	20C	17	16	23	14	19	22	31	32	28	30	16	15	15	12	11	12	10	10	11	13	0.017	0.032	24
7	TU	9	10	10C	9C	7	6	7	6	6	8	10	13	11	11	7	8	6	9	12	12	8	6	6	5	0.008	0.013	24
8	WE	4	5	5C	5C	4	3	3	6	7	7	16	20	17	12	10	8	10	13	12	11	6	4	5	3	0.008	0.020	24
9	TH	2	2	2C	3C	1	1	1	1	2	3	5	6	8	10	4	8	9	5	3	2	2	1	1	1	0.003	0.010	24
10	FR	1	1	1C	2C	1	1	1	1	2	___D	___D	6	3	2	2	2	4	5	4	4	3	2	2	3	0.002	0.006	22
11	SA	3	2	2C	4C	4	4	3	2	4	11	10	9	3	1	2	2	2	2	4	3	2	4	3	3	0.004	0.011	24
12	SU	3	3	6C	6C	6	7	6	6	6	10	9	10	9	7	3	2	3	3	6	4	4	4	4	3	0.005	0.010	24
13	MO	4	6	7C	9C	14	17	20	24	17	8	8	5	5	4	4	3	2	1	2	3	2	2	3	2	0.007	0.024	24
14	TU	2	2	2C	2C	2	8	9	17	23	14	6	4	2	2	1	1	1	1	1	1	2	2	2	3	0.005	0.023	24
15	WE	3	2	2C	4C	3	4	10	17	8	26	27	21	46	78	66	37	31	26	25	18	10	6	5	4	0.020	0.078	24
16	TH	4	4	4C	5C	3	3	3	3	4	5	5	3	4	4	3	3	2	2	2	2	2	1	1	1	0.003	0.005	24
17	FR	1	1	1C	2C	1	1	1	1	1	___D	___D	2D	6	6	4	3	4	2	1	2	1	1	1	1	0.002	0.006	22
18	SA	1	1	1C	1C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.001	24
19	SU	1	1	1C	2C	1	1	1	1	2	4	3	4	4	3	2	2	2	2	2	1	1	1	1	1	0.002	0.004	24
20	MO	1	1	1C	2C	1	1	1	1	1	2	5	6	6	6	7	5	3	2	2	7	8	5	4	3	0.003	0.008	24
21	TU	3	2	2C	3C	2	2	2	2	2	2	7	7	7	6	5	4	3	2	2	2	2	1	1	1	0.003	0.007	24
22	WE	1	1	1C	2C	1	1	1	3	9	13	18	17	16	14	10	7	6	6	3	2	2	2	2	1	0.006	0.018	24
23	TH	2	2	2C	3C	2	3	8	8	18	24	23	21D	___D	___D	11D	6	5	11	8	6	9	10	24	15	0.010	0.024	22
24	FR	14	8	6C	5C	3	3	2	2	5	7	14	17	16	18	13	12	13	9	7	5	4	3	3	3	0.008	0.018	24
25	SA	3	3	2C	3C	3	2	2	2	4	9	14	9	5	1	1	1	1	2	4	4	4	4	4	3	0.004	0.014	24
26	SU	2	2	2C	3C	1	1	1	1	1	5	21	4	1	1	1	1	1	1	1	1	2	1	2	2	0.002	0.021	24
27	MO	2	3	2C	5C	2	2	2	2	2	3	10	7	5	5	3	3	2	2	2	2	3	3	3	3	0.003	0.010	24
28	TU	2	2	2C	5C	1	2	2	2	4	14	18	12	12	8	5	5	5	10	9	24	52	50	45	28	0.013	0.052	24
AVG		3	3	3	5	3	4	4	5	6	8	11	11	10	11	9	8	7	6	6	6	6	6	6	5	0.007		
MAX		15	12	15	20	17	17	23	24	23	26	31	32	46	78	66	44	31	26	30	28	52	50	45	28		0.078	
DAYS		28	28	28	28	28	28	28	28	28	25	25	28	27	27	28	28	28	28	28	28	28	28	28	28			664

STANDARD DEVIATION 0.008

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: MARCH
YEAR: 1995
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	19	21	22C	26C	13	9	8	9	16	12	16	16	6	4	4	3	2	2	3	10	18	13	10	13	0.011	0.026	24
2	TH	10	9	6C	9C	5	8	10	10	14	23	22	18	17	18	10	9	12	7	7	14	13	11	12	10	0.012	0.023	24
3	FR	6	7	5C	10C	4	4	8	10	9	24	___D	___D	12	8	7	10	6	5	5	7	4	4	5	6	0.008	0.024	22
4	SA	3	2	2C	2C	2	1	2	2	3	3	3	3	3	2	2	4	2	2	6	47	35	32	41	34	0.010	0.047	24
5	SU	29	28	28C	22C	24	25	19	21	14	13	13	6	1	1	1	1	1	1	1	2	1	2	3	6	0.011	0.029	24
6	MO	5	4	8C	4C	6	4	18	22	20	24	23	11	7	7	5	7	8	4	3	3	4	6	27	31	0.011	0.031	24
7	TU	22	16	18C	21C	28	51	39	34	27	25	25D	___D	18D	15	12	14	29	46	52	81	50	39	34	24	0.031	0.081	23
8	WE	20	17	17C	19C	21	25	33	37	33	36	46	38	34	29	35	62	57	50	71	78	103	93	67	57	0.045	0.103	24
9	TH	76	108	93C	85C	74	61	50	31	47	47	27	24	16	15	15	13	18	21	13	8	6	5	4	3	0.036	0.108	24
10	FR	3	2	2C	2C	2	2	2	2	2	8	7	4	4	16	103	65	55	31	30	47	47	36	32	34	0.022	0.103	24
11	SA	37	33	23C	22C	11	9	9	8	16	13	12	4	2	3	2	0	2	4	5	4	3	3	1	1	0.009	0.037	24
12	SU	1	1	1C	1C	1	1	1	1	1	2	3	3	3	3	2	1	1	1	2	2	2	3	7	4	0.002	0.007	24
13	MO	4	3	3C	4C	9	16	16	24	25	26	31	38	36	35	31	27	19	21	14	16	26	25	26	16	0.020	0.038	24
14	TU	12	12	19C	26C	29	29	29	33	48	49	37	30	27	23	33	27	27	19	14	13	12	10	8	10	0.024	0.049	24
15	WE	13	11	11C	8C	5	4	3	3	9	10	7	2	1	0	2	3	3	2	1	1	0	0	0	0	0.004	0.013	24
16	TH	0	1	1C	2C	1	1	2	5	9	5	4D	___D	1D	0	0	0	0	2	2	1	1	0	0	0	0.002	0.009	23
17	FR	0	0	0C	1C	0	0	1	15	40	41	27	23	24	8	4	2	1	2	5	7	10	6	8	6	0.010	0.041	24
18	SA	9	15	15C	15C	16	16	17	27	17	20	23	29	15	13	8	4	3	3	2	2	1	1	0	0	0.011	0.029	24
19	SU	1	0	0C	1C	0	0	0	0	1	3	3	2	1	1	1	2	2	2	1	1	1	1	1	1	0.001	0.003	24
20	MO	1	0	1C	1C	2	19	31	24	23	43	34	52	41	30	25	22	21	15	22	14	8	7	6	5	0.019	0.052	24
21	TU	5	4	4C	5C	5	4	4	4	10	8	2	0	0	0	0	0	0	1	3	3	3	2	1	1	0.003	0.010	24
22	WE	2	6	5C	5C	3	3	14	33	70	44	29	22	14	7	3	8	3	5	4	3	3	6	9	9	0.013	0.070	24
23	TH	7	12	9C	6C	6	8	15	14	12	9	19	___D	___D	6	5	3	4	3	3	1	1	1	1	0	0.007	0.019	22
24	FR	0	0	0C	1C	0	1	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0.000	0.002	24
25	SA	0	0	0C	1C	0	0	1	1	1	1	1	1	1	1	0	0	1	1	2	1	1	1	1	1	0.001	0.002	24
26	SU	1	1	1C	2C	1	1	1	3	12	27	21	17	8	4	3	2	1	1	1	2	2	2	2	2	0.005	0.027	24
27	MO	2	1	2C	2C	1	3	7	8	29	31	26	15	7	3	1	2	2	2	2	2	1	2	3	3	0.007	0.031	24
28	TU	3	3	3C	7C	2	3	6	11	27	40	23	10	4	2	2	2	2	2	2	2	2	3	3	3	0.007	0.040	24
29	WE	2	3	2C	2C	1	2	4	5	15	27	11	6	5	3	2	1	1	0	0	1	2	2	2	1	0.004	0.027	24
30	TH	1	1	1C	1C	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0.000	0.001	24
31	FR	0	1	1C	1C	0	0	1	2	10	35	24	___D	___D	2	1	0	0	0	0	0	0	0	0	0	0.004	0.035	22
AVG		9	10	9	10	8	9	11	12	18	20	17	14	10	8	10	9	9	8	8	12	11	10	10	9	0.011		
MAX		76	108	93	85	74	61	50	37	70	49	46	52	41	35	103	65	57	50	71	81	103	93	67	57		0.108	
DAYS		31	31	31	31	31	31	31	31	31	31	30	26	29	31	31	31	31	31	31	31	31	31	31	31			736

STANDARD DEVIATION 0.016

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: APRIL
YEAR: 1995
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	1	2	1C	3C	2	1	1	1	2	1	0	0	0	0	1	1	0	0	0	0	1	1	1	1	0.001	0.003	24
2	SU	1	1	1C	2C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.002	24
3	MO	1	1	1C	2C	1	1	1	2	3	6	5	3	2	1	1	1	1	1	2	2	1	2	1	1	0.002	0.006	24
4	TU	1	1	1C	2C	1	1	1	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0.001	0.002	24
5	WE	0	0	1C	2C	1	1	3	23	33	17	8	4	2	1	0	0	0	0	0	0	1	1	1	1	0.004	0.033	24
6	TH	1	1	1C	1C	1	1	2	1	1	2	1	0	0	0	1	0	0	0	0	2	2	1	2	1	0.001	0.002	24
7	FR	1	0	1C	1C	1	3	9	21	27	___D	___D	35D	22	17	11	9	9	2	2	3	2	1	1	1	0.008	0.035	22
8	SA	1	1	1C	1C	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	0.001	0.001	24
9	SU	1	1	1C	2C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.002	24
10	MO	1	1	2C	2C	1	1	1	1	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0.001	0.002	24
11	TU	1	1	1C	3C	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0.001	0.003	24
12	WE	2	1	6C	5C	14	14	23	31	29	23	23	25	18	5	2	5	6	6	1	3	11	18	13	19	0.013	0.031	24
13	TH	19	27	30C	38C	30	23	24	30	25	20	15	11	4	0	0	0	1	2	1	1	1	1	0	1	0.013	0.038	24
14	FR	0	0	1C	1C	1	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	1	1	2	1	0.001	0.002	24
15	SA	1	1	1C	1C	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	2	1	0	1	0.001	0.002	24
16	SU	0	1	1C	1C	1	2	15	40	51	31	14	4	1	1	1	1	1	1	1	2	2	2	1	2	0.007	0.051	24
17	MO	1	1	1C	7C	1	9	9	11	___D	___D	13	7	3	2	1	1	1	1	1	1	2	3	2	2	0.004	0.013	22
18	TU	1	1	1C	2C	2	2	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.003	24
19	WE	1	1	1C	2C	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	0.001	0.002	24
20	TH	1	1	1C	2C	1	2	1	2	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.004	24
21	FR	1	1	1C	2C	1	2	2	2	2	5	4	2	2	1	1	1	1	1	1	1	1	1	1	1	0.002	0.005	24
22	SA	1	1	2C	2C	2	2	3	12	23	24	18	6	1	3	2	2	1	1	1	1	2	2	2	2	0.005	0.024	24
23	SU	1	1	2C	3C	4	2	5	25	68	31	15	8	2	2	1	1	1	1	1	1	1	1	1	1	0.007	0.068	24
24	MO	1	1	1C	2C	1	1	1	1	1	1	1	0	0	3P	2	1	0	1	1	3	3	6	5	15	0.002	0.015	24
25	TU	19	22	20C	23C	33	19	30	28	25	21	16	4	2	1	1	1	1	1	1	1	1	1	1	2	0.011	0.033	24
26	WE	1	3	2C	7C	7	6	8	16	14D	___D	___D	4	3	3	3	2	2	2	2	2	2	8	24	19	0.006	0.024	22
27	TH	26	19	17C	37C	38	31	37	33	14	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	0.012	0.038	24
28	FR	3	10	35C	70C	50	61	73	47	34	8	3	2	3	2	2	2	2	2	2	3	3	3	2	3	0.018	0.073	24
29	SA	3	5	6C	43C	34	18	37	23	4	3	3	3	2	2	3	3	2	2	3	3	3	3	3	4	0.009	0.043	24
30	SU	3	6	5C	5C	4	5	6	14	20	14	4	3	3	3	3	3	2	2	3	3	3	3	3	3	0.005	0.020	24
AVG		3	3	4	9	7	7	10	12	13	8	5	4	2	1	1	1	1	1	1	1	1	2	2	3	0.005		
MAX		26	27	35	70	50	61	73	47	68	31	23	35	22	17	11	9	9	6	3	3	11	18	24	19		0.073	
DAYS		30	30	30	30	30	30	30	30	29	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30			714

STANDARD DEVIATION 0.009

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: SO2
POLLUTANT CODE: 42401
METHOD: 20 UNITS: PPM

MONTH: MAY
YEAR: 1995
DECIMAL POSITIONER: 3

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	3	3	2C	4C	3	6	15	29	24	25	22	14	6	3	2	2	2	2	2	2	2	2	2	2	0.007	0.029	24
2	TU	2	2	2C	3C	2	2	2	15	17	24	17	10	11	12	18	13	12	6	4	7	3	2	2	2	0.008	0.024	24
3	WE	2	2	2C	3C	2	2	2	2	3	2D	D	D	D	2	2	2	2	3	3	2	2	3	3	2	0.002	0.003	21
4	TH	2	3	3C	4C	3	4	6	26	55	33	20	6	4	4	4	4	4	5	3	4	4	7	24	38	0.011	0.055	24
5	FR	33	43	37C	24C	19	35	32	30	22	15	13	13	14	10	10	20	36	44	52	34	25	20	14	12	0.025	0.052	24
6	SA	8	5	4C	5C	4	5	5	11	23	14	12	5	4	3	3	2	3	3	2	3	2	3	3	3	0.006	0.023	24
7	SU	3	4	4C	10C	9	16	17	16	12	7	5	3	4	6	5	4	4	7	4	4	4	3	4	4	0.007	0.017	24
8	MO	6	8	9C	18C	20	21	51	59	36	14	6	4	4	2	2	2	2	2	2	2	3	3	3	3	0.012	0.059	24
9	TU	3	5	9C	7C	6	11	17	13	5	6	6	3	2	3	2	2	2	2	2	2	2	2	2	2	0.005	0.017	24
10	WE	3	3	3C	3C	2	3	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.002	0.004	24
11	TH	2	2	2C	2C	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.002	0.002	24
12	FR	2	2	2C	3C	2	2	2	2	2	2D	D	2	2	2	2	2	2	2	2	2	2	2	2	2	0.002	0.003	23
13	SA	2	3	3C	4C	3	3	4	6	14	13	15	13	6	5	5	6	3	2	2	3	3	3	2	3	0.005	0.015	24
14	SU	3	2	2C	3C	3	3	4	10	28	13	7	6	4	3	3	3	2	2	2	2	3	2	2	2	0.005	0.028	24
15	MO	2	2	2C	3C	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	0.002	0.003	24
16	TU	2	2	2C	3C	3	7	16	35	24	17	10	6	7	4	3	2	2	2	1	1	2	2	2	1	0.007	0.035	24
17	WE	2	2	1C	2C	1	2	2	2	2	2	2	2	1	1	2	1	2	2	1	2	1	2	1	2	0.002	0.002	24
18	TH	2	2	2C	3C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.002	0.003	24
19	FR	2	2	2C	3C	3	3	7	15	19	12	7D	D	3D	3	2	2	2	2	2	2	3	2	2	2	0.004	0.019	23
20	SA	2	2	2C	3C	2	3	9	21	13	8	8	4	2	2	2	2	2	2	2	2	2	2	2	2	0.004	0.021	24
21	SU	2	2	2C	3C	2	3	29	39	19	10	7	4	3	3	4	3	2	2	3	2	3	3	3	3	0.007	0.039	24
22	MO	3	3	3C	4C	3	4	12	22	21	15	8	4	5	4	3	4	5	7	6	4	4	3	4	4	0.006	0.022	24
23	TU	3	3	3C	4C	3	4	9	27	29	24	15	7	4	4	4	4	4	3	2	2	2	2	3	3	0.007	0.029	24
24	WE	3	3	3C	6C	5	6	13	30	24	19	12	3	2	3	P	P	1	1	1	1	2	2	2	2	0.007	0.030	22
25	TH	3	2	4C	10C	10	8	5	5	7	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0.004	0.010	24
26	FR	2	2	2C	3C	2	3	4	9	21	25D	D	D	1	1	1	1	2	2	1	1	1	1	1	1	0.004	0.025	22
27	SA	0	0	0C	1C	1	1	1	13	40	35	13	3	1	0	0	1	1	0	0	1	0	0	0	0	0.005	0.040	24
28	SU	0	0	0C	F																						0.000	3
29	MO																											0
30	TU																											0
31	WE																											0
AVG		3	4	3	5	4	6	10	16	17	12	8	5	3	3	3	3	3	4	3	3	3	2	3	3	0.006		
MAX		33	43	37	24	20	35	51	59	55	35	22	14	14	12	18	20	36	44	52	34	25	20	24	38		0.059	
DAYS		28	28	28	27	27	27	27	27	27	27	24	24	26	27	26	26	27	27	27	27	27	27	27	27			642

STANDARD DEVIATION 0.008

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

APPENDIX E

DOE *Northport Meteorological Monitoring - July 1, 1994 through August 24, 1995: Tables 1-3: Wind Speed (WS), Wind Direction (WD), Temperature (T)*

Table 1: Wind Speed (WS)

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: JULY
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	FR	___	___	___	___	___	___	___	___	___	___	___	___	P	P	P	108D	110	136	67	68	34	29	43	40	56	___	13.6	10
2	SA	33	13	17	16	17	64	54	16	30	89	93	92	43	25	91	84	84	70	64	26	31	13	15	12	4.6	9.3	24
3	SU	11	14	10	13	15	19	16	24	51	80	85	105	96	84	93	78	34	38	17	54	37	38	35	10	4.4	10.5	24
4	MO	14	22	16	10	7	17	23	30	19	21	29	39	58	71	63	93	80	87	38	32	21	8	16	5	3.4	9.3	24
5	TU	6	9	8	4	7	10	24	31	36	60	50	41	62	44	32	46	29	22	39	24	29	22	26	30	2.9	6.2	24
6	WE	69	77	72	45	44	105	76	76	83	79	71	65	53	35	43	45	50	17	28	16	60	32	20	17	5.3	10.5	24
7	TH	17	18	23	20	24	20	24	30	23	15	27	23	10	37	58	41	57	38	19	13	30	22	17	18	2.6	5.8	24
8	FR	15	19	29	22	45	25	17	31	58	61	21	6	11	85	91	94	83	27	14	10	9	7	10	8	3.3	9.4	24
9	SA	11	15	11	9	16	25	21	33	34	16	16	79	49	75	58	32	53	45	25	24	21	10	13	9	2.9	7.9	24
10	SU	11	23	27	28	18	16	24	31	26	14	35	58	53	65	33	46	46	45	15	16	34	21	21	28	3.1	6.5	24
11	MO	11	20	22	20	19	29	28	31	30	19	17	53	65	85	95	52	21	40	33	19	17	13	11	16	3.2	9.5	24
12	TU	22	23	19	13	21	26	29	36	39	42	14	21	29	24	27	24	21	24	22	14	26	11	20	20	2.4	4.2	24
13	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	30	55	38	18	33	22	16	33	___	5.5	8
14	TH	29	21	47	45	31	13	20	26	50	74	72	53	28	94P	76	72	54	29	16	19	55	56	29	10	4.2	9.4	24
15	FR	20	28	22	35	32	28	36	42	51	43	22	11	15	23	83	23	19	7	38	50	43	42	33	29	3.2	8.3	24
16	SA	36	33	39	25	32	30	37	57	62	66	53	27	13	33	47	24	26	56	29	27	55	58	15	14	3.7	6.6	24
17	SU	21	8	13	10	12	18	25	31	22	9	14	77	71	51	19	8	17	16	17	49	30	31	28	24	2.6	7.7	24
18	MO	18	15	16	15	15	13	11	23	38	95	71	49	49	51	56	71	61	66	37	13	17	13	30	25	3.6	9.5	24
19	TU	11	14	17	16	17	31	35	33	61	47	29	34	55	43	28	29	27	29	32	17	12	16	19	23	2.8	6.1	24
20	WE	25	34	25	30	38	32	35	54	67	72	58	36	14	17	22	9	8	6	8	15	42	23	19	20	3.0	7.2	24
21	TH	22	32	45	43	43	38	37	39	59	42	2	0	49	53	34	14P	9	21	4	44	38	21	24	24	3.1	5.9	24
22	FR	38	30	43	40	41	41	33	34	72	67	76	58	52	18	7	9	7	31	9	54	61	33	26	23	3.8	7.6	24
23	SA	27	35	37	34	41	39	30	48	71	66	64	33	1	5	6	12	52	39	12	46	53	16	12	17	3.3	7.1	24
24	SU	20	11	26	17	12	34	39	35	60	62	52	34	15	16	25	16	7	36	16	27	54	44	35	34	3.0	6.2	24
25	MO	37	43	52	32	34	24	41	60	69	66	32	14	28	18	33	27	22	67	47	30	35	46	14	21	3.7	6.9	24
26	TU	21	17	18	21	13	11	25	25	11	28	50	54	58	63	72	63	66	51	19	12	21	8	3	11	3.1	7.2	24
27	WE	6	0	2	3	17	27	30	36	38	29	22	5	2	22	17	15	33	27	45	59	61	31	35	36	2.5	6.1	24
28	TH	36	29	43	34	39	48	41	38	33	___D	___D	___D	80	56	46	35	46	27	21	44	50	33	25	28	4.0	8.0	21
29	FR	31	37	36	38	39	42	37	46	59	55	17	13	26	57	49	60	52	43	14	11	26	7	2	5	3.3	6.0	24
30	SA	3	9	14	12	7	8	7	26	28	42	68	99	107	116	101	104	94	76	73	40	15	2	6	1	4.4	11.6	24
31	SU	0	0	0	0	2	3	17	11	17	36	32	16	25	22	28	45	26	22	8	20	27	21	10	24	1.7	4.5	24
AVG		21	22	25	22	24	28	30	35	44	49	42	42	41	47	51	46	43	39	27	28	34	24	20	20	3.4		
MAX		69	77	72	45	45	105	76	76	83	95	93	105	107	116	108	110	136	87	73	59	61	58	40	56		13.6	
DAYS		29	29	29	29	29	29	29	29	29	28	28	28	29	29	30	30	31	31	31	31	31	31	31	31			711

STANDARD DEVIATION 2.259

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: AUGUST
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	19	32	32	43	41	40	45	35	35	44	48	53	7	4	0	7	21	21	21	29	25	21	24	12	2.7	5.3	24
2	TU	37	43	35	33	46	34	36	27	56	74	61	44	6	17	9	42	48	49	40	49	65	41	29	16	3.9	7.4	24
3	WE	40	39	34	50	54	51	36	59	59	73	75	64	21	89	72	56	51	64	91	100	104	67	56	76	6.2	10.4	24
4	TH	35	16	17	12	9	9	11	39	62	60	52	50	38	67	73	63	58	69	65	50	48	42	33	36	4.2	7.3	24
5	FR	23	41	27	27	39	26	39	31	28	30	79	75P	82	102	92	81	84	71	72	54	25	7	8	9	4.8	10.2	24
6	SA	9	10	9	0	6	3	7	17	13	35	47	61	78	84	79	61	53	18	11	9	21	28	3	16	2.8	8.4	24
7	SU	22	19	37	26	35	31	28	40	56	55	61	30	25	29	40	43	32	46	43	23	33	40	74	42	3.8	7.4	24
8	MO	36	17	11	5	8	21	24	41	37	22	17	78	69	71	37	23	28	36	48	57	47	54	28	18	3.5	7.8	24
9	TU	16	25	21	23	3	8	19	15	26	47	77	88	71	63	44	73	51	10	11	34	62	57	45	38	3.9	8.8	24
10	WE	26	26	25	17	25	26	26	35	57	56	47	39	20	15	39	44	35	24	26	37	22	25	23	24	3.1	5.7	24
11	TH	24	43	39	30	34	39	30	39	67	64	63	49	33	17	24	36	19	17	17	41	50	33	31	22	3.6	6.7	24
12	FR	23	37	39	32	40	44	48	40	48	61	65	31	27	26	37	28	53	43	56	44	53	30	36	29	4.0	6.5	24
13	SA	25	37	33	41	41	32	36	42	43	54	41	6	9	20	32	32	23	1	9	33	24	21	13	12	2.8	5.4	24
14	SU	16	13	15	28	20	31	38	33	38	32	32	3	23	50	61	69	61	44	39	10	8	12	18	12	2.9	6.9	24
15	MO	12	11	8	3	12	6	9	24	84	84	98	103	109	92	77	79	79	47	33	16	24	12	12	14	4.4	10.9	24
16	TU	7	5	9	8	18	12	6	19	22	21	30	70	80	105	97	73	78	72	61	36	19	16	17	34	3.8	10.5	24
17	WE	47	20	13	12	8	6	10	27	19	20	12	39	37	64	53	48	52	50	31	24	30	23	9	9	2.8	6.4	24
18	TH	21	16	21	27	40	33	31	33	46	62	58	42	36	20	26	26	22	22	8	8	14	13	21	30	2.8	6.2	24
19	FR	38	36	42	42	50	49	32	28	50	66	65	46	36	85	108	92	46	50	35	25	10	7	8	4	4.4	10.8	24
20	SA	7	8	11	6	8	6	5	11	18	21	30	66	77	92	70	97	87	68	56	32	19	24	6	8	3.5	9.7	24
21	SU	10	8	12	12	7	5	11	21	26	66	85	92	95	110	99	60	71	68	74	42	16	13	13	18	4.3	11.0	24
22	MO	16	10	18	9	18	13	7	25	82	78	89	99	96	98	65	51	31	34	17	21	32	48	16	12	4.1	9.9	24
23	TU	26	11	14	11	16	4	10	12	16	19	18	54P	74P	70	66	66	44	44	22	14	11	14	19	23	2.8	7.4	24
24	WE	26	35	21	40	33	38	27	26	32	25	33	23	___D	___D	44D	46	46	14	14	8	15	7	16	16	2.7	4.6	22
25	TH	23	31	32	37	33	36	31	35	44	53	56	45	19	32	36	81	57	50	76	48	39	49	36	30	4.2	8.1	24
26	FR	39	19	13	22	12	13	9	6	6	65	88	115	98	48	72	86	66	48	26	33	46	49	36	43	4.4	11.5	24
27	SA	41	13	18	22	19	30	30	29	51	49	32	21	25	29	29	34	33	44	38	24	36	40	17	22	3.0	5.1	24
28	SU	28	32	42	38	22	68	32	23	43	59	28	37	33	32	13	35	27	5	25	47	40	20	22	15	3.2	6.8	24
29	MO	8	13	20	18	15	16	28	16	49	61	52	55	52	50	59	46	18	23	12	30	51	41	26	20	3.2	6.1	24
30	TU	27	27	34	31	24	27	33	46	48	61	53	37	33	30	30	78	98	78	41	51	46	42	31	39	4.4	9.8	24
31	WE	43	26	33	36	31	30	49	30	26	15	24	32	33	30	33	34	51	69	63	46	35	21	17	11	3.4	6.9	24
AVG		24	23	23	23	24	25	25	29	41	49	52	53	48	54	52	54	49	41	38	34	34	29	23	22	3.7		
MAX		47	43	42	50	54	68	49	59	84	84	98	115	109	110	108	97	98	78	91	100	104	67	74	76		11.5	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 2.299

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: SEPTEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	35	34	56	37	35	33	42	45	32	47	41	23	27	20	28	28	41	23	51	76	54	43	55	34	3.9	7.6	24
2	FR	23	22	15	21	14	22	27	40	41	33	28	46	88	71	99	109	87	75	52	31	13	5	6	10	4.1	10.9	24
3	SA	13	18	13	28	37	19	18	26	18	32	43	55	55	52	46	48	40	45	21	16	18	34	43	19	3.2	5.5	24
4	SU	15	21	23	22	29	33	43	51	50	40	35	41	35	39	25	22	32	34	13	53	65	45	31	36	3.5	6.5	24
5	MO	21	19	42	26	35	35	37	43	52	38	37	20	24	28	33	23	18	12	9	42	37	16	29	23	2.9	5.2	24
6	TU	29	36	38	33	38	44	26	42	56	59	56	40	10	31	45	41	30	10	10	53	40	11	21	19	3.4	5.9	24
7	WE	10	14	7	16	9	22	38	22	28	28	20	17	10	16	37	73	63	79	22	26	7	25	16	15	2.6	7.9	24
8	TH	5	11	27	21	14	14	10	18	27	20	21	7	42	76	108	127	128	139	61	13	11	20	36	49	4.2	13.9	24
9	FR	40	69	70	68	66	38	60	26	49	27	16	21	68	37	27	46	38	34	38	25	25	47	38	35	4.2	7.0	24
10	SA	30	25	26	27	17	9	23	39	36	38	47	47	50	48	33	43	102	31	25	16	35	29	15	65	3.6	10.2	24
11	SU	50	35	26	3	28	45	44	46	31	25	29	28	26	35	20	27	29	17	17	34	30	17	17	19	2.8	5.0	24
12	MO	20	32	21	32	31	41	41	43	42	36	32	28	18	33	27	30	38	27	17	28	26	18	25	29	3.0	4.3	24
13	TU	24	24	36	25	32	34	31	25	33	38	32	19	13	39	71	66	48	12	7	5	3	3	9	11	2.7	7.1	24
14	WE	9	7	7	13	8	11	11	9	12	21	60	75	83	61	31	19	21	14	16	13	14	15	8	6	2.3	8.3	24
15	TH	8	11	12	6	3	5	11	15	15	24	42	40	74	81	80	77	57	25	14	13	15	18	25	12	2.8	8.1	24
16	FR	11	23	35	31	31	31	27	30	31	43	33	30	9	21	24	15	17	11	8	11	15	27	11	26	2.3	4.3	24
17	SA	45	44	36	45	33	44	33	39	45	34	29	23	13	40	70	68	47	20	11	8	6	11	20	15	3.2	7.0	24
18	SU	23	29	22	32	36	50	32	37	42	39	51	39	25	15	70	70	33	24	29	9	22	23	31	32	3.4	7.0	24
19	MO	39	42	40	43	43	40	33	32	35	39	60	61	44	10	39	59	44	30	31	8	17	28	24	30	3.6	6.1	24
20	TU	27	33	34	43	32	33	24	41	31	29	32	36	49	77	71	71	74	68	51	37	30	26	16	17	4.1	7.7	24
21	WE	10	21	13	36	24	20	19	16	31	25	23	43	39	28	15	29	16	11	14	16	16	31	33	38	2.4	4.3	24
22	TH	41	42	37	40	41	46	47	39	31	41	24	13	22	49	75	69	56	21	6	8	9	7	15	30	3.4	7.5	24
23	FR	31	24	36	17	30	28	23	31	32	32	18	13	26	57	67	70	42	16	5	9	12	24	33	36	3.0	7.0	24
24	SA	45	38	44	41	51	40	43	44	40	37	51	66	66	53	39	20	29	6	13	25	24	28	29	48	3.8	6.6	24
25	SU	39	53	45	36	45	41	28	30	26	23	27	29	52	98	78	74	50	45	19	19	16	18	23	16	3.9	9.8	24
26	MO	17	16	20	20	22	25	7	16	31	30	32	21	18	51	84	58	23	17	21	12	21	22	18	27	2.6	8.4	24
27	TU	29	30	49	42	40	48	44	32	28	26	20	17	34	94	97	83	61	11	14	10	11	15	10	7	3.5	9.7	24
28	WE	15	15	21	32	29	20	24	29	30	19	22	34	18	20	19	22	14	9	8	9	13	11	32	34	2.1	3.4	24
29	TH	45	34	46	46	41	27	34	28	27	29	15	45	99	103	106	96	82	94	29	11	8	16	7	7	4.5	10.6	24
30	FR	10	7	17	11	6	14	7	11	14	9	16	24	21	7	14	21	19	13	9	9	13	9	8	7	1.2	2.4	24
AVG		25	27	30	29	29	30	29	31	33	32	33	33	38	46	52	53	45	32	21	21	20	21	22	25	3.2		
MAX		50	69	70	68	66	50	60	51	56	59	60	75	99	103	108	127	128	139	61	76	65	47	55	65		13.9	
DAYS		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			720

STANDARD DEVIATION 2.015

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- + ABOVE MAXIMUM
- - BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: OCTOBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	5	6	7	7	12	12	6	8	16	33	35	29	27	44	38	51	54	53	75	30	47	37	27	24	2.8	7.5	24
2	SU	24	54	57	42	33	35	31	21	17	18	12	10	15	26	24	18	29	22	27	30	29	21	17	13	2.6	5.7	24
3	MO	9	11	14	12	15	15	27	27	25	36	31	39	51	47	47	45	23	19	11	8	35	74	36	27	2.9	7.4	24
4	TU	27	33	26	25	47	28	32	41	35	24	21	22	27	24	21	15	26	18	8	7	11	23	17	27	2.4	4.7	24
5	WE	20	18	39	34	27	33	48	43	41	24	15	15	29	46	99	87	85	86	47	24	27	16	10	15	3.9	9.9	24
6	TH	15	12	23	23	13	33	16	20	23	27	15	20	42	64P	71	57	48	50	21	27	17	11	23	24	2.9	7.1	24
7	FR	17	10	15	20	14	25	31	30	35	39	37	18	23	44	38	23	33	9	17	23	29	31	28	40	2.6	4.4	24
8	SA	33	33	52	36	31	47	41	35	32	34	29	17	19	46	62	60	33	11	7	12	17	32	27	42	3.3	6.2	24
9	SU	44	44	45	38	34	45	34	34	37	36	21	20	14	13	14	15	8	8	14	22	13	20	14	17	2.5	4.5	24
10	MO	12	11	20	14	18	7	23	28	23	45	45	40	16	14	18	35	31	16	15	14	17	8	8	9	2.0	4.5	24
11	TU	15	40	12	24	18	12	12	8	7	10	24	39	30	39	64	76	37	24	34	27	27	36	31	26	2.8	7.6	24
12	WE	26	28	38	37	63	48	40	55	57	57	63	54	34	31	37	57	31	44	26	23	33	19	47	44	4.1	6.3	24
13	TH	50	50	33	43	31	27	34	32	38	D	D	D	27	51	60	53	38	11	22	29	30	42	40	31	3.7	6.0	21
14	FR	38	32	14	27	39	37	34	35	33	37	33	22	9	41	35	25	26	12	9	8	11	13	12	17	2.5	4.1	24
15	SA	12	8	33	22	42	36	34	30	27	35	33	27	23	23	24	26	20	12	22	21	13	14	8	14	2.3	4.2	24
16	SU	18	28	17	18	24	39	50	41	41	41	43	29	24	18	23	14	14	9	8	22	30	24	30	23	2.6	5.0	24
17	MO	38	35	25	13	29	31	27	20	16	9	15	31	27	22	25	47	57	25	18	19	14	15	16	14	2.5	5.7	24
18	TU	23	8	29	17	42	40	34	38	38	48	29	47	28	20	31	___	___	12	17	10	10	9	16	19	2.6	4.8	22
19	WE	18	30	22	29	36	37	32	17	27	27	26	14	13	52	26	20	29	13	9	10	12	15	12	8	2.2	5.2	24
20	TH	11	6	16	12	9	14	17	11	14	21	21	23	49	39	29	23	20	13	17	29	28	33	93	106	2.7	10.6	24
21	FR	106	101P	92	55	19	18	17	17	21	70	105	104	81	74	53	52	41	29	21	36	58	39	20	21	5.2	10.6	24
22	SA	11	12	10	8	13	12	25	31	39	32	22	12	18	28	18	23	28	26	10	21	52	59	46	31	2.4	5.9	24
23	SU	16	18	14	11	8	9	9	25	16	19	33	38	42	26	39	31	41	38	36	31	24	22	16	26	2.4	4.2	24
24	MO	28	31	36	42	26	45	50	39	46	43	40	52	47	47	37	17	9	11	29	34	21	18	27	33	3.4	5.2	24
25	TU	36	26	34	29	42	20	44	46	47	38	35	32	35	16	11	10	10	15	13	29	29	33	13	29	2.8	4.7	24
26	WE	20	15	17	20	19	14	24	14	11	12	47	49	61	37	68	92	91	89	101	101	83	96	70	47	5.0	10.1	24
27	TH	26	31	16	16	65	87	54	64	54	41	70	91	78	72	107	124	111	98	84	72	72	83	64	52	6.8	12.4	24
28	FR	56	50	56	31	57	80	40	42	66	71	82	64	42	62	70	65	44	56	26	19	22	17	10	12	4.7	8.2	24
29	SA	17	19	9	29	24	30	25	49	48	39	23	28	40	64	89	77	72	70	31	11	5	5	10	16	3.5	8.9	24
30	SU	21	27	22	20	36	39	15	20	11	13	19	18	27	31	17	18	22	22	25	25	24	18	18	44	2.3	4.4	24
31	MO	34	29	23	47	46	45	37	32	22	22	11	10	27	17	23	11	9	14	21	34	11	10	8	7	2.3	4.7	24
AVG		26	27	27	25	30	32	30	30	31	33	34	33	33	37	42	42	37	30	26	26	27	28	26	27	3.1		
MAX		106	101	92	55	65	87	54	64	66	71	105	104	81	74	107	124	111	98	101	101	83	96	93	106		12.4	
DAYS		31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	30	30	31	31	31	31	31	31	31			739

STANDARD DEVIATION 1.995

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: NOVEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	18	13	20	52	62	67	84	87	63	76	74	73	91	95	85	56	76	96	86	51	22	17	14	8	5.8	9.6	24
2	WE	12	5	8	8	10	17	14	___P	___P	15	19	25	79	103	104	79	63	57	51	44	11	11	11	12	3.4	10.4	22
3	TH	8	9	6	11	8	11	10	13	19	12	13	20	23	23	17	15	9	8	14	13	14	17	38	43	1.6	4.3	24
4	FR	32	41	40	37	16	20	8	0	13	5	26	10	17	14	10	13	12	20	12	16	17	24	23	15	1.8	4.1	24
5	SA	24	46	41	43	32	19	34	41	52	49	35	22	27	31	18	15	12	10	10	17	11	16	22	57	2.9	5.7	24
6	SU	51	44	44	30	34	27	47	43	33	24	38	47	21	19	32	23	5	0	0	0	20	41	14	19	2.7	5.1	24
7	MO	11	25	17	12	16	12	14	18	15	8	19	21	34	50	28	12	12	28	16	17	8	9	13	6	1.8	5.0	24
8	TU	11	15	10	7	17	14	8	14	14	18	12	16	13	19	34	35	24	32	40	45	44	51	27	45	2.4	5.1	24
9	WE	39	32	35	59	___P	48P	46	39	32	48	19	26P	37	30	47	52	41	55	39	22	25	15	22	12	3.6	5.9	23
10	TH	24	29	20	32	24	12	29	34	19	15	24	12	31	31	42	41	13	11	17	17	23	22	14	8	2.3	4.2	24
11	FR	17	11	6	20	13	22	22	11	9	28	33	31	21	7	15	12	32	15	23	18	35	31	15	5	1.9	3.5	24
12	SA	6	9	7	5	6	6	5	12	25	72	61	51	94	102	89	72	61	61	71	58	36	14	15	12	4.0	10.2	24
13	SU	5	8	9	16	46	33	38	41	46	37	22	20	13	11	10	11	30	26	11	11	17	28	23	28	2.2	4.6	24
14	MO	29	19	20	7	19	19	19	23	13	19	23	31	22	9	19	19	20	13	22	18	29	44	25	46	2.2	4.6	24
15	TU	36	40	26	35	41	35	26	49	38	36	30	43	41	36	37	26	21	13	8	14	10	9	10	14	2.8	4.9	24
16	WE	16	14	15	12	17	14	3	10	13	9	11	3	17	62	74	89	103	96	87	93	83	75	68	70	4.4	10.3	24
17	TH	83	75	65	50	19	14	6	8	2	7	6	8	26	25	26	20	11	19	10	23	14	20	17	39	2.5	8.3	24
18	FR	27	29	19	25	34	23	28	14	22	11	60	64	73	84	76	65	61	63	36	18	16	9	19	35	3.8	8.4	24
19	SA	34	35	25	20	29	38	31	35	33	27	7	6	0	0	0	0	0	0	0	38	7	26	26	13	1.8	3.8	24
20	SU	16	35	71	27	0	0	0	0	0	0	62	83	76	58	71	48	27	20	14	21	20	12	15	10	2.9	8.3	24
21	MO	15	11	10	22	11	17	18	18	6	11	20	38	54	33	16	8	9	13	13	13	16	11	13	9	1.7	5.4	24
22	TU	17	14	15	11	12	23	21	13	9	15	9P	___P	25	15	9	14	18	28	10	12	15	12	14	43	1.6	4.3	23
23	WE	23	24	10	15	20	24	11	21	12	25	24	41	35	38	20	16	11	6	6	12	12	10	10	14	1.8	4.1	24
24	TH	11	13	11	12	10	11	8	10	7	24	42	48	41	50	22	40	37	45	28	22	19	27	16	27	2.4	5.0	24
25	FR	28	51	43	52	22	41	60	45	57P	28	19	6	12	25	19	14	12	13	14	16	23	14	20	57	2.9	6.0	24
26	SA	86	90	87	87	99	84	87	82	69	72	78	90	114	105	86	73	47	35	23	14	8	11	22	33	6.6	11.4	24
27	SU	25	21	17	10	8	14	20	27	27	24	31	22	0	4	10	12	22	10	7	17	17	21	40	98	2.1	9.8	24
28	MO	125	106	109	99	80	55	62	34	31	66	68	101	91	85	80	51	62	72	58	25	37	28	30	13	6.5	12.5	24
29	TU	14	22	23	5	16	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0.4	2.3	24
30	WE	17	16	18	25	20	19	17	17	17	35	16	17	36	68	124	144	140	123	116	101	103	116	126	134	6.5	14.4	24
AVG		28	30	28	28	25	25	25	26	23	27	30	33	38	41	40	35	33	32	28	26	23	24	24	31	3.0		
MAX		125	106	109	99	99	84	87	87	69	76	78	101	114	105	124	144	140	123	116	101	103	116	126	134		14.4	
DAYS		30	30	30	30	29	30	30	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 2.622

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: DECEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	120	97	96	37	17	24	11	9	12	14	19	10	25	31	25	19	24	81	68	45	46	21	47	20	3.8	12.0	24
2	FR	23	42	21	24	30	72	67	59	83	82	116	114	114	134	77	80	45	32	25	19	13	12	29	32	5.6	13.4	24
3	SA	34	21	16	27	34	25	29	18	23	40	61	28	53	83	86	74	62	68	68	53	33	22	15	10	4.1	8.6	24
4	SU	11	11	8	9	16	22	14	8	8	32	33	37	46	40	30	9	20	42	45	51	47	34	34	37	2.7	5.1	24
5	MO	43	40	24	32	21	23	27	23	27	23	39	37	33	42	36	37	10	22	26	35	39	41	41	47	3.2	4.7	24
6	TU	43	43	42	52	35	40	22	29	30	28	29	18	21	23	12	11	14	9	13	9	8	14	13	11	2.4	5.2	24
7	WE	15	20	15	8	12	25	33	30	33	28	14	12	7	11	17	19	8	9	19	14	19	10	23	26	1.8	3.3	24
8	TH	23	20	13	30	41	39	48	28	19	13	15	6	25	26	18	9	10	9	17	14	13	16	10	21	2.0	4.8	24
9	FR	16	9	13	17	10	34	23	36	30	25	32	26	7	11	8	11	9	8	9	9	4	18	6	11	1.6	3.6	24
10	SA	58	62	49	40	28	38	34	34	42	53	39	47	46	43	36	35	18	26	30	35	33	13	23	33	3.7	6.2	24
11	SU	27	9	19	24	31	16	16	22	30	29	27	11	21	24	13	12	5	8	13	18	39	21	35	11	2.0	3.9	24
12	MO	23	38	41	27	23	37	34	33	31	34	38	31	37	39	23	8	16	14	17	33	33	28	33	54	3.0	5.4	24
13	TU	33	15	32	34	27	33	26	30	26	27	7	5	9	6	10	15	10	10	12	19	7	12	12	4	1.8	3.4	24
14	WE	8	4	6	12	6	4	8	13	9	14	25	29	28	35	17	22	33	24	29	47	44	33	38	41	2.2	4.7	24
15	TH	26	11	14	26	10	11	13	24	18	12	12	12	10	9	13	19	9	15	34	43	27	46	62	61	2.2	6.2	24
16	FR	47	47	21	11	28	17	8	9	10	5	7	4	11	8	6	7	16	14	12	23	13	14	18	21	1.6	4.7	24
17	SA	22	47	34	20	32	30	36	29	16	16	29	28	26	27	12	29	28	31	20	24	9	26	24	17	2.6	4.7	24
18	SU	16	34	29	45	47	46	40	29	27	31	30	51	25	27	22	20	34	20	16	17	10	19	16	17	2.8	5.1	24
19	MO	17	9	10	14	19	9	14	13	24	15	30	9	43	29	59	26	12	23	7	9	12	12	11	5	1.8	5.9	24
20	TU	9	18	10	11	10	15	16	16	20	13	15	20	14	14	18	19	18	20	14	21	26	13	11	24	1.6	2.6	24
21	WE	20	15	34	22	9	16	9	12	22	21	15	19	33	20	18	10	17	15	17	15	21	17	27	48	2.0	4.8	24
22	TH	36	22	38	23	17	8	23	22	32	23	36	15	22	27	17	22	29	12	17	23	29	40	29	35	2.5	4.0	24
23	FR	43	44	45	40	50	43	42	38	38	48	40	43	44	35	40	37	37	38	39	45	49	44	43	35	4.2	5.0	24
24	SA	37	48	47	44	41	36	37	47	47	37	30	35	23	36	13	23	21	22	29	23	10	9	11	19	3.0	4.8	24
25	SU	14	28	27	15	13	28	32	29	62	66	63	66	69	56	47	34	19	9	10	17	31	26	41	26	3.4	6.9	24
26	MO	31	49	26	23	9	0	0	0	0	0	3	20	22	16	17	13	16	12	19	31	19	37	45	31	1.8	4.9	24
27	TU	36	37	31	44	54	45	64	66	63	34	20	29	22	22	38	45	52	47	38	37	37	36	30	18	3.9	6.6	24
28	WE	15	46	27	30	26	37	14	18	15	16	19	41	77	99	38	30	29	32	28	34	30	71	65	30	3.6	9.9	24
29	TH	34	68	47	56	33	41	24	25	21	9	10	19	41	56	35	14	13	9	30	15	21	13	19	19	2.8	6.8	24
30	FR	13	9	14	17	12	12	12	30	30	21	20	24	40	46	25	15	20	37	53	53	54	44	38	28	2.8	5.4	24
31	SA	19	42	35	30	47	39	39	37	43	31	44	33	34	23	31	21	11	30	36	40	34	31	45	31	3.4	4.7	24
AVG		29	32	28	27	25	27	26	26	28	27	29	28	33	35	27	24	21	24	26	28	26	25	28	26	2.8		
MAX		120	97	96	56	54	72	67	66	83	82	116	114	114	134	86	80	62	81	68	53	54	71	65	61		13.4	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 1.761

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
P POWER FAIL
D DISABLED
F FAILURE
A CALIBRATION OUT OF TOLERANCE
C CALIBRATION
+ ABOVE MAXIMUM
- BELOW MINIMUM
R RATE OF CHANGE EXCEEDED
H HIGH ALARM EXCEEDED
L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: JANUARY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SU	30	53	50	41	37	41	39	20	26	22	23	34	35	34	23	15	9	37	40	31	30	25	44	29	3.2	5.3	24
2	MO	35	41	32	21	13	22	42	15	12	28	32	34	21	22	38	49	48	37	27	36	33	26	36	35	3.1	4.9	24
3	TU	30	40	40	44	51	46	47	49	46	47	37	32	31	32	39	58	46	36	35	20	29	22	34	50	3.9	5.8	24
4	WE	46	48	45	52	48	33	38	49	43	47	48	31	23	37	50	48	47	31	36	42	26	23	40	53	4.1	5.3	24
5	TH	34	47	51	50	45	58	59	52	51	52	37	30	27	48	61	49	40	39	28	34	32	36	45	37	4.3	6.1	24
6	FR	37	49	37	33	28	37	28	34	25	12	36	39	42	29	13	26	9	11	16	23	24	37	26	34	2.9	4.9	24
7	SA	31	34	27	44	46	51	44	45	50	48	31	13	17	17	18	28	39	50	24	46	48	50	53	66	3.8	6.6	24
8	SU	64	49	57	51	54	61	50	61	68	58	55	86	79	78	61	64	66	52	37	34	35	43	35	37	5.6	8.6	24
9	MO	31	38	53	37	62	69	60	70	66	70	80	79	74	77	77	77	71	63	65	69	61	61	72	72	6.5	8.0	24
10	TU	63	52	48	38	51	55	34	36	38	38	66	60	58	30	14	41	14	11	15	17	22	24	25	9	3.6	6.6	24
11	WE	27	30	49	34	39	30	52	22	12	24	6	10	17	17	14	13	9	9	10	16	15	13	14	18	2.1	5.2	24
12	TH	13	9	13	12	8	15	15	20	21	34	32	17	41	23	25	28	17	16	26	31	30	24	21	13	2.1	4.1	24
13	FR	12	15	13	25	17	14	7	16	29	17	38	63	37	39	24	21	19	19	18	19	47	35	33	25	2.5	6.3	24
14	SA	25	37	40	25	35	19	17	18	25	40	51	36	16	20	10	6	10	14	22	10	9	9	4	14	2.1	5.1	24
15	SU	8	16	9	8	11	19	16	13	20	9	12	15	7	9	10	20	8	12	11	6	9	5	4	7	1.1	2.0	24
16	MO	7	12	7	4	9	7	13	11	9	9	17	13	15	31	19	14	23	20	16	13	15	16	11	15	1.4	3.1	24
17	TU	12	18	11	18	16	33	62	85	76	86	76	71	74	77	67	68	77	69	54	52	56	24	17	8	5.0	8.6	24
18	WE	6	4	8	27	3	0	5	34	23	25	36	___D	___D	28	30	28	24	31	23	23	18	16	10	19	1.9	3.6	22
19	TH	14	20	15	16	24	22	23	12	12	15	14	10	20	7	11	12	14	13	8	7	6	15	16	33	1.5	3.3	24
20	FR	15	21	31	27	31	44	39	42	31	13	19	46	50	72	77	90	80	53	36	26	18	15	17	20	3.8	9.0	24
21	SA	13	16	15	24	23	38	24	24	20	43	32	49	64	62	69	65	58	31	25	20	24	21	26	32	3.4	6.9	24
22	SU	43	51	45	57	56	51	48	46	47	59	40	53	67	60	68	80	67	64	35	27	35	19	30	30	4.9	8.0	24
23	MO	33	39	69	60	18	36	61	50	41	31	35	39	71	82	90	85	76	58	52	50	36	39	16	33	5.0	9.0	24
24	TU	19	33	21	17	28	33	32	31	41	34	31	55	65	69	58	83	94	86	79	77	78	75	76	62	5.3	9.4	24
25	WE	45	50	42	46	41	45	39	50	59	60	69	72	83	93	93	84	71	56	64	70	68	64	61	78	6.3	9.3	24
26	TH	48	28	58	56	45	45	34	32	15	15	32	23	5	11	9	4	14	4	6	5	12	15	7	8	2.2	5.8	24
27	FR.	4	7	6	6	13	11	11	6	2	2	4	3	13	4	15	10	6	5	7	6	12	13	15	18	0.8	1.8	24
28	SA	13	15	11	22	16	26	12	10	23	20	14	15	25	32	33	48	27	35	39	41	39	42	33	29	2.6	4.8	24
29	SU	35	42	35	22	31	41	53	48	56	45	22	27	20	29	29	20	19	21	21	11	10	18	22	21	2.9	5.6	24
30	MO	25	25	17	19	15	30	40	50	33	41	25	37	28	50	34	11	13	18	17	21	16	14	17	14	2.5	5.0	24
31	TU	15	24	11	14	20	33	16	19	66	57	67	43	26	30	32	15	16	15	17	20	47	16	21	12	2.7	6.7	24
AVG		26	31	31	30	30	34	34	34	35	35	36	37	38	40	39	40	36	32	29	29	30	27	28	30	3.3		
MAX		64	53	69	60	62	69	62	85	76	86	80	86	83	93	93	90	94	86	79	77	78	75	76	78		9.4	
DAYS		31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 2.037

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: FEBRUARY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	14	17	11	16	10	15	20	9	19	13	17	29	23	20	30	26	20	20	10	12	13	19	17	14	1.7	3.0	24
2	TH	15	18	39	27	24	23	19	51	53	31	40	39	30	23	16	24	18	16	12	13	10	23	15	20	2.5	5.3	24
3	FR	22	22	38	30	34	35	27	29	35	32	30	38	45	27	31	23	13	14	10	16	33	34	50	34	2.9	5.0	24
4	SA	50	40	29	23	38	28	24	15	24	40	32	32	27	43	51	37	42	37	32	49	55	35	24	24	3.5	5.5	24
5	SU	36	20	15	16	34	36	39	32	32	30	47	48	53	55	43	56	44	37	44	39	33	29	21	20	3.6	5.6	24
6	MO	18	16	15	18	27	25	35	18	32	21	15	33	40	50	41	43	29	11	21	19	20	26	19	41	2.6	5.0	24
7	TU	19	22	16	21	14	31	20	14	12	9	15	15	59	71	51	53	55	46	33	31	15	25	20	32	2.9	7.1	24
8	WE	28	28	23	23	16	24	47	34	35	21	34	33	33	40	41	39	32	36	51	34	20	29	37	20	3.2	5.1	24
9	TH	22	35	18	8	15	10	5	5	9	10	12	15	32	32	22	37	26	11	10	15	14	13	13	11	1.7	3.7	24
10	FR	10	14	15	20	17	17	13	20	23	37	33	14	21	30	28	23	19	22	23	24	15	9	12	30	2.0	3.7	24
11	SA	34	44	34	44	41	43	41	17	24	18	13	10	51	87	79	85	92	77	81	88	74	70	100	94	5.6	10.0	24
12	SU	76	86	82	92	103	103	110	103	109	120	133	137	130	136	121	132	141	118	91	73	76	93	105	95	10.7	14.1	24
13	MO	90	79	57	64	59	47	47	61	62	59	64	43	24	43	36	37	57	55	19	24	16	20	15	24	4.6	9.0	24
14	TU	24	26	24	35	31	43	30	29	41	33	25	15	29	60	55	57	48	98	92	76	33	58	32	20	4.2	9.8	24
15	WE	27	25	37	51	50	47	61	51	41	52	55	51	38	16	9	19	11	16	17	9	10	20	11	11	3.1	6.1	24
16	TH	14	13	14	8	10	13	12	10	13	12	12	28	36	20	16	11	8	13	9	12	10	10	8	14	1.4	3.6	24
17	FR	13	11	16	14	15	8	8	8	10	17	26	24	37	46	18	36	17	52	48	26	18	19	15	19	2.2	5.2	24
18	SA	21	21	20	15	11	21	9	6	13	19	38	8	31	16	14	7	10	19	14	19	16	8	14	13	1.6	3.8	24
19	SU	19	12	11	17	15	19	22	17	12	21	10	18	19	18	33	27	18	22	17	16	22	12	27	33	1.9	3.3	24
20	MO	38	19	35	27	18	23	16	23	19	18	21	21	22	34	21	19	26	25	37	18	16	13	5	14	2.2	3.8	24
21	TU	12	9	11	13	8	12	7	6	14	8	10	10	9	24	21	40	38	20	12	17	31	19	26	17	1.6	4.0	24
22	WE	37	27	29	33	23	21	21	35	21	37	40	54	19	16	21	18	11	13	14	6	28	30	25	45	2.6	5.4	24
23	TH	44	45	32	40	47	40	39	38	44	33	35	26	15	13	7	9	11	10	16	32	48	26	44	58	3.1	5.8	24
24	FR	46	49	31	17	11	13	9	15	7	14	16	13	21	31	30	19	22	19	18	9	12	7	17	15	1.9	4.9	24
25	SA	14	21	19	53	50	28	13	16	9	15	18	21	31	99	86	66	29	13	20	12	15	10	15	12	2.9	9.9	24
26	SU	15	8	14	14	16	15	11	10	11	19	21	58	71	87	92	97	61	41	31	28	30	28	21	14	3.4	9.7	24
27	MO	12	9	9	11	12	13	12	14	15	16	37	38	36	39	30	34	28	18	11	8	10	8	8	10	1.8	3.9	24
28	TU	6	5	7	4	9	7	12	9	23	33	52	48	38	30	41	42	41	28	34	49	51	42	38	22	2.8	5.2	24
AVG		27	26	25	26	27	27	26	24	27	28	32	32	36	43	38	39	34	32	29	27	26	26	26	27	3.0		
MAX		90	86	82	92	103	103	110	103	109	120	133	137	130	136	121	132	141	118	92	88	76	93	105	95		14.1	
DAYS		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			672

STANDARD DEVIATION 2.304

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: MARCH
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	20	18	24	21	15	15	15	10	22	35	49	52	89	85	73	73	54	32	35	26	23	37	11	23	3.6	8.9	24
2	TH	34	27	52	39	27	29	26	44	36	53	64	65	64	48	46	34	38	17	20	28	44	38	31	38	3.9	6.5	24
3	FR	26	43	25	33	26	27	36	23	24	33	46	68	42	19	27	28	19	9	16	21	27	24	32	55	3.0	6.8	24
4	SA	20	23	18	21	11	12	21	24	16	26	12	12	20	52	41	35	31	37	48	55	68	47	34	33	3.0	6.8	24
5	SU	39	27	23	21	40	38	39	41	54	39	16	46	54	80	103	89	98	87	72	93	56	25	38	38	5.2	10.3	24
6	MO	20	15	38	16	18	16	35	31	24	33	51	29	32	26	16	16	33	18	12	27	29	46	40	30	2.7	5.1	24
7	TU	26	10	6	5	29	39	45	59	66	47	40	38	56	60	52	50	46	35	42	50	28	21	19	22	3.7	6.6	24
8	WE	32	20	30	31	43	33	32	51	40	48	60	60	59	47	33	58	36	27	53	42	43	47	43	44	4.2	6.0	24
9	TH	43	56	51	27	18	43	45	54	69	70	74	64	83	80	73	94	88	54	47	48	23	14	21	12	5.2	9.4	24
10	FR	16	24	23	10	18	13	15	15	15	22	23	22	29	34	47	38	31	26	62	74	82	86	88	79	3.7	8.8	24
11	SA	66	31	9	24	23	27	18	21	17	20	16	20	60	24	29	39	36	43	34	46	34	33	28	26	3.0	6.6	24
12	SU	18	20	10	16	10	7	14	9	12	9	16	9	14	14	28	70	55	44	20	22	26	44	41	24	2.3	7.0	24
13	MO	36	36	27	39	33	44	42	42	48	37	45	50	55	47	41	39	35	46	41	41	40	34	36	23	4.0	5.5	24
14	TU	33	15	35	38	44	45	29	53	50	49	47	68	60	63	57	72	52	25	43	57	32	31	34	51	4.5	7.2	24
15	WE	31	33	27	13	30	15	11	16	17	29	74	104	94	80	59	66	35	15	27	13	8	21	9	9	3.5	10.4	24
16	TH	17	15	19	17	24	30	15	28	49	31	24	23	38	29	30	27	27	19	14	11	32	9	20	21	2.4	4.9	24
17	FR	28	33	38	37	41	41	35	50	47	32	42	56	56	55	33	19	19	30	13	54	43	17	38	44	3.8	5.6	24
18	SA	35	47	25	57	32	39	54	42	26	17	16	29	35	28	38	31	36	24	13	14	8	24	13	6	2.9	5.7	24
19	SU	15	9	15	18	9	9	26	16	26	68	71	72	75	45	23	55	63	52	50	62	60	57	67	65	4.3	7.5	24
20	MO	70	62	34	25	29	29	28	58	36	41	38	52	73	91	87	77	65	41	31	22	20	21	18	16	4.4	9.1	24
21	TU	17	31	19	35	25	12	9	15	20	13	32	80	98	106	85	59	24	25	27	35	17	13	17	28	3.5	10.6	24
22	WE	26	38	24	35	32	34	30	30	34	64	90	75	54	26	70	57	17	42	53	46	43	38	15	37	4.2	9.0	24
23	TH	29	37	31	17	13	27	40	24	22	20	21	47	64	34	32	30	41	46	53	38	20	24	11	17	3.1	6.4	24
24	FR	14	20	17	31	30	36	48	54	39	54	58	33	78	73	44	100	58	42	52	80	81	46	27	21	4.7	10.0	24
25	SA	11	8	10	8	10	10	9	7	16	22	22	26	36	28	37	38	39	43	27	18	13	10	9	14	2.0	4.3	24
26	SU	10	11	39	44	35	24	31	21	21	38	44	39	25	26	35	31	30	13	12	11	12	10	14	17	2.5	4.4	24
27	MO	18	21	37	30	32	39	41	29	37	36	43	39	26	29	40	34	21	24	22	24	46	16	28	12	3.0	4.6	24
28	TU	27	37	46	37	40	39	40	45	34	34	24	19	32	34	30	30	33	25	18	14	27	12	25	14	3.0	4.6	24
29	WE	16	27	33	33	21	39	36	29	23	20	25	62	106	100	104	85	83	60	35	14	14	9	7	5	4.1	10.6	24
30	TH	11	14	10	9	5	8	9	13	12	6	18	35	69	79	73	72	57	30	14	12	16	10	9	12	2.5	7.9	24
31	FR	22	28	30	45	35	47	41	42	30	43	24	18	47	47	47	72	61	54	33	15	63	22	25	24	3.8	7.2	24
AVG		26	26	26	26	25	27	29	32	31	35	39	45	55	51	49	52	43	35	33	35	34	28	27	27	3.5		
MAX		70	62	52	57	44	47	54	59	69	70	90	104	106	106	104	100	98	87	72	93	82	86	88	79		10.6	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 2.013

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: APRIL
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	12	19	35	17	15	6	13	21	28	67	72	110	125	132	105	87	81	58	27	50	51	64	38	31	5.3	13.2	24
2	SU	36	20	10	13	13	10	5	8	12	17	39	83	87	54	66	54	39	29	19	14	26	11	13	21	2.9	8.7	24
3	MO	13	12	17	12	17	24	12	14	20	16	31	58	69	67	59	29	53	32	12	21	53	48	18	21	3.0	6.9	24
4	TU	28	24	31	27	39	42	8	9	13	18	14	39	48	138	174	204	141	81	48	35	42	27	38	24	5.4	20.4	24
5	WE	29	32	32	36	14	14	23	38	46	44	29	40	45	45	83	83	67	56	47	22	14	32	19	23	3.8	8.3	24
6	TH	13	11	10	9	13	17	9	11	9	46	36	42	36	48	32	52	41	55	38	52	53	73	40	28	3.2	7.3	24
7	FR	39	35	35	33	35	39	36	35	61	D	D	D	D	27	20	36	46	36	56	53	43	44	58	61	4.1	6.1	20
8	SA	61	57	53	37	22	16	18	24	33	43	59	28	43	87	60	55	65	36	54	27	33	17	15	9	4.0	8.7	24
9	SU	11	11	11	13	13	12	27	35	26	126	119	87	65	50	37	50	78	34	24	16	12	19	11	10	3.7	12.6	24
10	MO	11	11	25	19	24	12	15	17	22	42	83	97	105	109	107	114	84	56	24	22	21	53	75	28	4.9	11.4	24
11	TU	15	12	6	7	15	12	18	26	82	89	98	80	74	78	101	68	62	33	26	16	15	12	10	15	4.0	10.1	24
12	WE	31	31	50	23	37	43	25	37	43	52	41	59	48	73	73	61	56	41	49	57	64	54	58	66	4.9	7.3	24
13	TH	72	90	100	88	51	7	13	29	16	18	15	27	49	129	122	92	63	34	40	40	41	23	14	11	4.9	12.9	24
14	FR	17	15	9	16	30	39	52	53	36	26	61	112	112	102	84	40	21	34	23	27	64	68	42	24	4.6	11.2	24
15	SA	17	7	11	18	9	23	15	30	28	30	27	30	32	38	36	45	69	85	35	27	48	54	18	16	3.1	8.5	24
16	SU	26	25	31	23	28	28	43	29	38	49	42	44	34	39	59	48	63	47	38	70	72	39	20	19	4.0	7.2	24
17	MO	30	28	30	43	34	39	37	31	34	20	17	25	59	93	87	91	87	78	40	26	24	20	29	21	4.3	9.3	24
18	TU	7	13	3	8	11	24	11	11	23	70	93	99	89	60	50	26	96	83	70	48	11	25	18	15	4.0	9.9	24
19	WE	8	15	7	10	5	8	22	15	43	25	61	79	83	92	68	47	49	21	31	46	35	14	8	9	3.3	9.2	24
20	TH	7	7	16	10	13	23	21	32	24	24	31	37	44	44	45	24	47	67	36	22	21	11	19	17	2.7	6.7	24
21	FR	15	10	11	15	12	15	17	27	34	21	31	50	28	41	34	47	60	37	23	14	19	20	13	8	2.5	6.0	24
22	SA	16	18	33	44	34	31	37	42	24	32	28	24	39	38	47	42	57	39	13	30	15	18	15	15	3.0	5.7	24
23	SU	27	17	43	37	46	46	43	32	39	27	22	28	39	57	62	51	65	72	65	31	20	27	13	20	3.9	7.2	24
24	MO	16	13	12	10	19	11	12	19	28	56	98	90	116	89P	82	78	87	81	49	50	50	48	34	23	4.9	11.6	24
25	TU	24	41	55	58	54	28	58	61	60	52	46	47	53	52	71	55	41	52	26	26	30	40	49	75	4.8	7.5	24
26	WE	50	35	47	37	33	45	53	66	60	56	44	85	82	41	44	51	48	38	18	59	63	57	53	45	5.0	8.5	24
27	TH	42	51	30	45	50	49	52	81	108	142	130	146	130	127	137	119	110	102	87	61	61	54	64	58	8.5	14.6	24
28	FR	36	40	51	55	63	78	86	32	30	77	75	53	56	30	41	38	43	21	27	22	23	34	39	31	4.5	8.6	24
29	SA	13	13	16	36	40	26	22	39	108	118	107	120	117	118	117	109	118	111	87	57	43	44	37	20	6.8	12.0	24
30	SU	16	27	32	30	32	24	25	35	28	39	47	34	46	58	66	43	46	31	26	9	18	16	24	18	3.2	6.6	24
AVG		24	24	28	27	27	26	27	31	38	49	55	63	67	71	72	64	66	52	38	34	36	35	30	26	4.3		
MAX		72	90	100	88	63	78	86	81	108	142	130	146	130	138	174	204	141	111	87	70	72	73	75	75		20.4	
DAYS		30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 2.924

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: MAY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	14	23	21	27	32	26	27	46	67	58	35	23	38	69	65	60	38	30	29	96	68	72	65	21	4.4	9.6	24
2	TU	9	18	10	12	8	6	3	13	21	41	49	39	46	53	57	40	39	34	16	21	50	27	18	10	2.7	5.7	24
3	WE	11	14	10	8	17	13	21	9	16	58	78	45	45	94	100	80	107	95	55	37	55	42	38	26	4.5	10.7	24
4	TH	14	21	30	21	23	50	41	54	64	59	51	40	52	43	47	53	59	50	36	21	37	52	48	30	4.2	6.4	24
5	FR	27	33	14	24	22	41	54	72	85	68	70	87	72	68	70	59	52	43	28	7	12	10	11	17	4.4	8.7	24
6	SA	21	13	8	6	12	11	11	37	58	48	56	74	89	60	61	61	59	31	44	18	20	8	8	6	3.4	8.9	24
7	SU	6	9	21	15	12	32	15	31	59	54	48	46	47	59	53	44	70	62	37	26	21	13	39	66	3.7	7.0	24
8	MO	36	26	27	14	10	11	52	64	69	102	96	45	46	65	49	47	92	99	63	29	20	51	29	37	4.9	10.2	24
9	TU	32	37	47	36	25	38	35	27	26	28	50	52	40	29	28	39	48	41	41	28	44	59	34	22	3.7	5.9	24
10	WE	18	17	19	12	17	9	16	15	30	37	48	89	96	92	102	91	102	94	77	27	12	22	21	22	4.5	10.2	24
11	TH	15	17	7	10	15	32	67	71	62	57	51	35	37	25	64	36	25	55	43	21	30	11	8	13	3.4	7.1	24
12	FR	11	10	8	11	11	14	55	74	79	88	80	85	74	78	75	57	38	28	34	11	8	26	19	35	4.2	8.8	24
13	SA	21	11	25	38	38	45	46	38	53	57	45	38	58	65	55	36	33	34	25	17	12	14	17	35	3.6	6.5	24
14	SU	22	26	39	33	41	29	32	33	31	23	43	92	88	97	80	68	56	57	64	37	19	10	11	8	4.3	9.7	24
15	MO	9	11	13	11	9	13	7	10	24	54	71	58	63	91	118	112	91	74	33	18	20	14	9	22	4.0	11.8	24
16	TU	18	21	32	48	33	39	34	44	48	19	24	85	64	66	69	92	88	74	62	37	8	20	31	8	4.4	9.2	24
17	WE	12	16	8	18	12	7	11	63	89	85	77	93	98	110	98	105	76	48	63	24	22	19	29	19	5.0	11.0	24
18	TH	16	11	10	10	7	9	14	8	13	30	33	35	65	82	76	69	55	52	30	25	12	13	11	14	2.9	8.2	24
19	FR	12	13	20	23	24	23	29	26	29	19	30	34	48	58	40	37	53	47	28	15	16	20	14	24	2.8	5.8	24
20	SA	29	41	28	28	27	27	30	41	22	27	39	88	97	92	92	90	80	89	109	54	45	38	26	27	5.3	10.9	24
21	SU	21	17	14	11	23	17	43	23	28	30	44	53	41	38	45	42	35	19	12	11	11	11	20	20	2.6	5.3	24
22	MO	20	36	38	39	46	27	30	27	37	42	22	43	40	35	46	41	45	58	25	11	11	16	21	24	3.2	5.8	24
23	TU	30	36	45	45	36	30	30	44	58	54	33	28	49	47	48	41	26	13	17	17	15	34	31	28	3.5	5.8	24
24	WE	46	41	50	47	40	37	32	58	33	42	29	39	83	42	___P	___P	28	15	16	17	16	18	17	29	3.5	8.3	22
25	TH	30	32	38	32	36	50	22	26	59	107	135	127	133	107	105	93	98	100	38	24	13	13	7	8	6.0	13.5	24
26	FR	11	10	10	12	33	30	23	25	21	22	36	38	43	51	36	34	41	32	22	8	8	11	13	14	2.4	5.1	24
27	SA	9	14	28	16	26	33	40	37	23	24	29	49	47	43	31	37	32	35	25	19	10	8	8	12	2.6	4.9	24
28	SU	12	27	36	43	35	38	40	33	32	34	21	34	48	53	39	46	53	48	31	20	10	16	10	12	3.2	5.3	24
29	MO	20	23	28	18	21	29	34	31	28	17	23	46	68	83	65	62	59	55	46	30	9	9	10	7	3.4	8.3	24
30	TU	12	13	21	11	8	23	31	23	17	31	53	68	77	84	80	90	77	52	58	25	17	8	11	12	3.8	9.0	24
31	WE	13	16	8	11	11	18	34	34	21	26	29	66	92	104	88	74	60	53	35	12	6	12	6	7	3.5	10.4	24
AVG		18	21	23	22	22	26	30	36	42	46	49	57	64	67	66	61	58	52	40	24	21	22	20	20	3.8		
MAX		46	41	50	48	46	50	67	74	89	107	135	127	133	110	118	112	107	100	109	96	68	72	65	66		13.5	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 2.529

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: JUNE
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	7	9	7	13	16	29	26	38	36	36	23	57	74	88	78	56	48	34	24	14	12	15	9	16	3.2	8.8	24
2	FR	27	24	34	32	32	35	43	43	39	20	23	20	25	23	22	45	29	34	25	7	12	10	19	17	2.7	4.5	24
3	SA	30	31	27	35	46	32	39	46	37	47	46	42	22	42	43	30	40	50	45	24	9	15	13	10	3.3	5.0	24
4	SU	7	10	21	20	13	22	18	38	18	26	53	56	59	74	82	51	42	50	27	10	72	138	97	36	4.3	13.8	24
5	MO	28	17	16	12	10	24	33	57	51	81	84	87	92	99	68	41	23	18	59	105	112	87	77	103	5.8	11.2	24
6	TU	90	96	100	82	91	63	61	60	32	32	40	51	40	17	25	47	25	20	34	29	17	8	21	25	4.6	10.0	24
7	WE	11	10	6	35	37	33	34	39	49	30	29	51	50	51	58	75	67	77	32	11	19	41	43	7	3.7	7.7	24
8	TH	11	13	25	23	25	24	51	34	28	36	63	90	85	109	94	69	86	75	58	45	46	29	12	14	4.8	10.9	24
9	FR	35	54	22	13	13	35	21	18	28	25	25	44	60	62	48	63	21	19	22	9	6	7	9	16	2.8	6.3	24
10	SA	16	29	25	24	31	21	45	42	46	53	60	41	55	70	64	52	29	15	13	36	63	49	44	45	4.0	7.0	24
11	SU	56	26	50	22	13	30	45	92	54	67	92	64	69	48	55	69	63	52	30	6	16	16	10	22	4.4	9.2	24
12	MO	26	20	28	24	21	43	53	48	32	38	33	29	48	58	97	87	70	51	35	16	80	59	54	68	4.7	9.7	24
13	TU	37	12	18	18	18	16	18	23	49	63	59	79	98	94	90	75	80	84	64	64	27	27	24	9	4.8	9.8	24
14	WE	22	41	31	21	25	23	25	45	35	38	45	38	52	40	48	53	37	26	44	42	39	34	20	25	3.5	5.3	24
15	TH	25	22	34	21	37	40	16	30	49	45	32	28	29	80	32	23	64	58	34	22	12	32	18	15	3.3	8.0	24
16	FR	31	19	12	29	26	16	32	57	51	19	19	36	64	96	108	105	80	88	78	39	18	11	17	14	4.4	10.8	24
17	SA	29	20	16	10	12	41	67	88	71	91	96	97	108	106	54	68	65	75	69	61	53	57	60	55	6.1	10.8	24
18	SU	39	30	21	24	32	41	57	27	109	112	98	99	90	75	89	89	70	70	40	39	24	12	11	21	5.5	11.2	24
19	MO	15	12	9	10	6	12	25	19	37	61	74	83	112	117	55	28	28	61	57	73	60	69	74	61	4.8	11.7	24
20	TU	72	66	66	75	62	67	65	71	80	85	79	70	58	50	41	27	35	32	30	22	10	11	12	6	5.0	8.5	24
21	WE	12	17	12	8	15	11	15	17	22	33	38	42	36	23	23	15	22	16	19	32	10	7	12	8	1.9	4.2	24
22	TH	3	8	13	18	14	15	15	20	14	56	73	54	41	47	69	69	66	24	26	39	23	13	11	6	3.1	7.3	24
23	FR	19	10	9	17	27	29	8	17	22	30	34	44	67	66	68	51	66	44	25	10	11	20	8	8	3.0	6.8	24
24	SA	6	10	10	14	9	18	16	31	28	17	24	25	65	72	52	82	75	71	46	16	41	62	67	59	3.8	8.2	24
25	SU	58	34	30	16	21	36	43	46	51	32	28	60	87	93	89	61	63	40	39	23	11	13	10	10	4.1	9.3	24
26	MO	6	7	6	5	5	14	17	23	26	26	33	53	92	79	61	78	68	64	55	55	47	___P	36P	136	4.3	13.6	23
27	TU	45	23	52	24	28	47	48	42	39	48	47	59	44	46	43	43	56	51	42	19	31	23	11	23	3.9	5.9	24
28	WE	18	29	22	23	26	26	38	40	25	19	___D	___D	36D	44	36	48	34	29	37	21	21	14	9	8	2.7	4.8	22
29	TH	12	18	18	29	31	24	42	39	34	18	29	37	34	34	37	33	28	26	24	17	9	9	9	11	2.5	4.2	24
30	FR	6	12	20	20	37	40	37	55	55	65	42	23	34	64	74	27	17	23	48	17	17	18	38	23	3.4	7.4	24
AVG		26	24	25	23	25	30	35	41	41	44	49	53	60	65	60	55	49	45	39	30	30	31	28	29	4.0		
MAX		90	96	100	82	91	67	67	92	109	112	98	99	112	117	108	105	86	88	78	105	112	138	97	136		13.8	
DAYS		30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	29	30	30			717

STANDARD DEVIATION 2.530

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: JULY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	17	17	26	40	24	34	35	28	26	22	28	41	82	97	107	83	57	36	16	11	16	9	21	17	3.7	10.7	24
2	SU	10	11	12	8	13	13	9	20	90	79	100	101	110	73	56	28	16	15	17	14	12	15	23	14	3.6	11.0	24
3	MO	17	21	20	17	20	20	17	34	26	40	95	101	96	42	55	49	42	39	37	49	46	31	29	29	4.1	10.1	24
4	TU	26	24	21	21	19	42	37	29	16	22	48	64	84	65	86	88	87	82	41	32	47	37	55	55	4.7	8.8	24
5	WE	31	33	21	33	19	19	30	31	22	28	38	35	55	63	58	61	67	56	50	20	38	29	35	34	3.8	6.7	24
6	TH	8	20	16	25	20	34	57	61	67	56	63	43	40	54	49	25	18	30	25	18	14	27	14	28	3.4	6.7	24
7	FR	12	7	15	14	9	9	10	22	34	27	42	39	64	76	41	47	63	43	28	15	20	33	15	28	3.0	7.6	24
8	SA	58	11	24	24	37	21	31	31	46	54	48	35	33	35	47	36	46	36	18	13	25	24	48	35	3.4	5.8	24
9	SU	38	46	51	27	33	30	22	31	54	51	58	55	60	26	25	19	55	35	59	77	45	28	26	20	4.0	7.7	24
10	MO	16	15	27	12	12	32	66	44	35	24	37	45	55	85	78	77	97	84	48	22	14	15	6	9	4.0	9.7	24
11	TU	11	9	5	9	7	15	16	15	15	18	22	66	76	51	71	80	74	42	28	18	26	29	16	28	3.1	8.0	24
12	WE	20	28	21	25	18	31	38	53	64	52	42	33	40	38	35	27	28	24	21	33	28	21	19	20	3.2	6.4	24
13	TH	26	21	26	30	35	28	24	33	20	35	72	98	115	122	112	97	86	112	80	17	18	13	9	13	5.2	12.2	24
14	FR	13	5	4	4	7	7	14	28	17	22	58	61	60	82	77	70	61	56	54	50	93	68	25	13	4.0	9.3	24
15	SA	21	17	27	50	25	28	17	39	23	21	26	37	51	65	70	35	19	28	17	20	13	9	10	11	2.8	7.0	24
16	SU	20	27	32	30	35	33	22	30	26	29	23	23	32	35	31	30	30	27	22	12	16	21	15	13	2.6	3.5	24
17	MO	10	22	15	25	37	29	30	32	56	34	32	33	38	40	30	35	37	26	24	23	23	17	16	23	2.9	5.6	24
18	TU	12	15	16	19	34	29	29	36	30	38	22	42	41	36	41	49	26	19	22	13	11	10	16	23	2.6	4.9	24
19	WE	26	22	32	35	27	35	54	72	72	59	49	41	45	37	62	68	23	53	34	23	55	12	22	30	4.1	7.2	24
20	TH	34	36	16	20	32	26	34	24	16	25	48	101	102	95	82	87	94	89	32	65	96	23	17	18	5.0	10.2	24
21	FR	11	12	15	15	13	19	20	30	53	51	63	41	23	32	36	36	45	43	42	28	48	63	30	32	3.3	6.3	24
22	SA	16	30	35	37	26	29	20	33	40	27	69	96	95	85	91	91	94	74	46	13	9	14	8	15	4.6	9.6	24
23	SU	7	11	9	7	8	10	14	15	62	90	91	85	76	67	68	49	41	23	14	21	47	32	18	12	3.7	9.1	24
24	MO	9	10	8	12	8	8	13	14	26	73	70	79	100	88	78	69	56	63	44	13	15	12	7	11	3.7	10.0	24
25	TU	10	9	5	8	6	8	16	15	25	74	72	88	78	51	31	42	51	67	65	56	47	55	45	38	4.0	8.8	24
26	WE	36	31	30	41	31	20	24	21	18	14	25	22	71	73	___P	49	44	32	12	14	11	16	25	8	2.9	7.3	23
27	TH	3	30	51	47	43	37	32	16	22	46	66	40	21	39	36	27	33	32	19	20	57	50	38	19	3.4	6.6	24
28	FR	19	21	38	31	22	24	43	47	71	69	54	27	31	103	94	86	70	104	107	74	28	23	18	14	5.1	10.7	24
29	SA	13	12	22	73	81	85	83	115	110	83	109	94	57	64	70	82	75	66	60	43	50	67	65	63	6.8	11.5	24
30	SU	69	41	39	22	14	16	29	32	26	32	39	56	59	77	36	34	29	18	28	27	41	28	11	16	3.4	7.7	24
31	MO	8	11	9	11	9	11	17	18	24	21	32	56	74	54	62	54	65	78	70	22	45	26	10	9	3.3	7.8	24
AVG		20	20	22	24	23	25	29	33	39	42	52	57	63	62	60	55	52	49	38	28	34	27	22	22	3.8		
MAX		69	46	51	73	81	85	83	115	110	90	109	101	115	122	112	97	97	112	107	77	96	68	65	63		12.2	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31			743

STANDARD DEVIATION 2.481

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WS
POLLUTANT CODE: 61101
METHOD: 50 UNITS: MPH

MONTH: AUGUST
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	16	10	10	8	14	9	18	23	15	21	23	47	60	75	74	23	25	28	48	67	61	55	52	40	3.4	7.5	24
2	WE	32	28	17	14	14	14	17	18	30	26	22	33	26	26	36	34	22	17	10	18	33	24	40	18	2.4	4.0	24
3	TH	24	22	25	30	45	21	34	36	47	68	44	34	57	65	59	53	59	30	27	19	43	30	13	14	3.7	6.8	24
4	FR	36	29	31	34	30	29	33	39	47	51	42	25	64	73	77	59	59	64	36	15	12	10	6	14	3.8	7.7	24
5	SA	12	17	10	21	19	14	24	34	25	26	38	85	107	126	129	139	152	103	101	71	51	67	61	53	6.2	15.2	24
6	SU	47	48	32	20	42	12	19	19	30	41	53	53	57	51	40	38	49	45	41	38	27	41	36	43	3.8	5.7	24
7	MO	43	21	23	44	35	18	14	20	16	21	24	78	115	99	108	107	61	25	69	63	66	34	18	21	4.8	11.5	24
8	TU	31	31	22	8	15	18	26	57	90	67	74	54	52	76	98	100	74	68	95	68	43	46	45	47	5.4	10.0	24
9	WE	46	41	37	26	38	44	50	48	47	44	43	29	29	35	35	33	26	25	24	45	63	46	16	29	3.7	6.3	24
10	TH	32	36	30	37	19	26	30	39	49	35	34	31	54	34	16	26	50	45	21	22	25	79	67	34	3.6	7.9	24
11	FR	13	9	15	16	24	35	46	66	52	49	65	70	57	40	80	69	65	67	52	44	34	48	36	40	4.6	8.0	24
12	SA	27	28	26	25	17	23	11	14	26	41	60	62	85	54	33	37	55	42	19	13	7	12	13	13	3.1	8.5	24
13	SU	17	13	20	35	25	25	32	32	26	33	24	31	38	58	43	48	32	26	26	27	48	46	34	18	3.2	5.8	24
14	MO	19	22	15	16	18	17	21	19	19	14	26	29	28	22	32	26	46	53	44	39	33	31	22	30	2.7	5.3	24
15	TU	19	26	29	16	33	19	19	17	19	14	19	24	100	118	130	120	111	96	89	67	29	45	33	25	5.1	13.0	24
16	WE	25	39	29	20	17	14	18	20	19	18	33	63	86	94	94	97	54	62	53	26	50	60	47	42	4.5	9.7	24
17	TH	34	21	25	36	20	22	14	19	17	19	36	49	100	110	72	55	43	34	10	12	10	6	14	20	3.3	11.0	24
18	FR	13	12	17	9	15	18	20	8	22	57	37	45	34	41	64	75	79	37	20	39	61	60	45	11	3.5	7.9	24
19	SA	18	17	19	29	17	15	19	25	19	23	24	42	66	72	73	66	47	19	25	55	45	27	36	36	3.5	7.3	24
20	SU	21	13	22	27	23	28	24	30	51	65	68	58	49	37	41	50	38	41	48	60	53	38	23	27	3.9	6.8	24
21	MO	24	34	36	39	41	31	23	29	43	70	57	28	33	115	137	128	127	87	40	13	25	17	16	14	5.0	13.7	24
22	TU	27	29	25	31	24	18	25	20	23	22	19	24	23	28	48	59	42	35	13	45	43	20	28	27	2.9	5.9	24
23	WE	33	29	36	41	44	35	36	37	41	57	77	36	42	71	52	127	124	120	114	76	47	29	43	47	5.8	12.7	24
24	TH	54	42	41	26	14	10	8	23	26	25D	D															5.4	10
25	FR																											0
26	SA																											0
27	SU																											0
28	MO																											0
29	TU																											0
30	WE																											0
31	TH																											0
AVG		27	25	24	25	25	21	24	28	33	37																	
MAX		54	48	41	44	45	44	50	66	90	70	77	85	115	126	137	139	152	120	114	76	66	79	67	53		15.2	
DAYS		24	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23			562

STANDARD DEVIATION 2.558

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

Table 2: Wind Direction (WD)

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: JULY
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	FR													P	P	P214	D203	192	210	200	222	57	44	41	39		222.	10
2	SA	23	58	144	143	134	172	193	176	342	214	197	195	44	254	27	37	33	34	27	37	9	24	33	64	109.	342.	24
3	SU	141	82	358	348	46	190	118	78	231	200	192	204	214	206	222	216	189	213	169	30	48	33	12	103	160.	358.	24
4	MO	93	54	43	197	160	115	115	82	109	318	191	230	358	355	23	35	39	225	197	205	182	226	194	52	158.	358.	24
5	TU	67	25	75	71	67	180	65	37	34	64	60	46	50	46	86	43	321	282	227	195	42	44	49	86	94.	321.	24
6	WE	202	203	202	202	164	184	200	214	226	225	237	237	241	235	206	226	228	211	233	43	39	347	49	75	193.	347.	24
7	TH	59	55	54	49	48	75	81	77	101	105	226	244	210	227	243	225	234	226	252	33	14	15	42	64	123.	252.	24
8	FR	14	58	71	75	65	78	113	85	18	17	71	96	208	211	224	197	215	219	34	42	57	56	57	105	99.	224.	24
9	SA	62	115	66	73	60	95	110	95	95	108	17	215	213	214	261	301	252	290	248	221	27	154	67	94	144.	301.	24
10	SU	37	69	65	70	86	88	99	99	111	84	232	205	196	220	158	251	227	215	275	36	30	50	70	81	127.	275.	24
11	MO	36	59	62	51	56	83	102	83	46	93	5	229	208	214	237	336	328	9	360	43	15	3	72	24	115.	360.	24
12	TU	62	45	54	34	42	74	80	62	41	26	53	68	91	237	327	63	271	226	245	27	357	84	72	49	112.	357.	24
13	WE																	8	25	38	351	11	52	63	53		351.	8
14	TH	53	79	32	25	36	139	76	33	34	23	26	24	42	356P	56	182	54	16	360	31	32	32	42	46	76.	360.	24
15	FR	50	61	68	68	71	76	46	68	44	46	39	37	245	298	34	272	48	50	18	51	52	64	39	68	80.	298.	24
16	SA	47	68	58	76	67	64	42	17	21	24	35	49	5	229	237	322	306	49	12	28	41	17	221	87	88.	322.	24
17	SU	47	56	135	23	61	75	82	83	103	81	335	213	233	293	311	129	60	69	347	49	218	175	60	75	138.	347.	24
18	MO	73	71	40	144	56	90	1	227	223	214	188	100	140	10	344	359	5	332	345	76	55	182	211	31	147.	359.	24
19	TU	142	53	71	68	70	78	81	69	25	40	50	81	73	54	37	36	35	35	331	65	9	252	75	38	78.	331.	24
20	WE	46	58	84	60	70	78	66	50	41	29	31	67	0	226	228	270	300	19	286	22	20	37	66	46	92.	300.	24
21	TH	68	60	64	46	55	71	75	83	39	37	99	36	211	205	227	232P	288	7	307	22	10	70	61	56	101.	307.	24
22	FR	70	69	59	74	66	72	61	60	15	38	31	44	54	57	319	356	13	42	349	37	28	21	50	50	85.	356.	24
23	SA	45	68	69	73	66	65	84	35	18	33	33	35	111	332	59	320	179	174	106	38	19	341	70	2	99.	341.	24
24	SU	72	128	54	61	51	67	44	65	34	27	26	42	56	348	341	212	246	4	34	44	46	41	59	58	90.	348.	24
25	MO	36	59	34	74	58	16	26	33	28	21	52	90	56	289	231	332	348	224	209	161	35	17	36	52	105.	348.	24
26	TU	64	61	67	70	58	89	92	103	165	220	217	212	223	234	231	236	233	222	224	61	10	19	43	67	134.	236.	24
27	WE	99	78	37	43	69	65	82	62	66	73	45	4	70	46	70	343	36	16	32	54	37	25	64	49	65.	343.	24
28	TH	60	70	57	62	53	71	54	72	102	D	D	D	30	42	34	49	48	16	16	30	31	42	68	67	51.	102.	21
29	FR	68	78	64	70	68	60	75	72	32	28	66	202	222	218	217	221	224	213	223	50	11	347	99	53	124.	347.	24
30	SA	248	87	35	57	75	74	141	201	52	199	219	214	224	227	236	228	231	224	200	176	85	28	78	110	152.	248.	24
31	SU	61	60	67	44	51	71	85	106	123	224	211	168	319	219	218	227	59	53	346	359	344	49	21	63	148.	359.	24
AVG		73	71	78	84	69	91	85	87	86	100	113	128	149	210	188	215	169	133	201	91	63	93	70	61	113.		
MAX		248	203	358	348	164	190	200	227	342	318	335	244	358	356	344	359	348	332	360	359	357	347	221	110		360.	
DAYS		29	29	29	29	29	29	29	29	29	28	28	28	29	29	30	30	31	31	31	31	31	31	31	31			711

STANDARD DEVIATION 94.324

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: AUGUST
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	41	65	57	61	57	63	61	53	67	36	43	21	16	338	218	222	229	212	26	354	22	49	49	41	100.	354.	24
2	TU	61	63	51	70	63	71	64	101	35	26	33	21	347	220	98	22	51	35	24	44	42	42	44	72	71.	347.	24
3	WE	55	73	68	58	42	46	45	27	32	32	29	34	88	207	223	201	257	209	37	50	189	60	47	16	89.	257.	24
4	TH	42	82	90	84	133	225	114	31	36	35	38	44	85	24	25	28	31	31	27	26	28	30	39	49	57.	225.	24
5	FR	45	54	58	67	48	70	53	114	209	259	217	198	P222	233	230	223	226	219	196	187	52	47	35	93	140.	259.	24
6	SA	60	173	77	61	27	127	165	95	83	228	219	228	223	233	238	234	229	226	342	344	3	18	102	58	158.	344.	24
7	SU	59	48	63	54	53	50	57	48	46	31	27	37	24	351	41	27	353	351	355	89	128	49	37	43	101.	355.	24
8	MO	30	29	179	72	42	65	30	41	204	214	37	213	214	226	13	281	337	347	52	43	37	15	35	49	117.	347.	24
9	TU	41	44	64	76	136	164	158	136	233	208	233	228	221	214	244	240	262	86	337	9	32	37	28	31	144.	337.	24
10	WE	33	58	62	84	68	72	46	56	22	32	43	35	360	344	224	230	277	240	240	20	0	38	41	66	112.	360.	24
11	TH	66	56	58	62	55	69	71	62	23	21	33	24	50	126	45	76	50	10	297	28	37	36	57	62	61.	297.	24
12	FR	54	64	62	65	60	71	59	67	24	19	30	35	59	66	52	3	28	25	37	52	46	15	62	71	47.	71.	24
13	SA	49	51	65	62	56	64	76	63	35	25	25	72	64	14	292	229	234	181	59	27	1	25	55	37	78.	292.	24
14	SU	55	94	62	63	56	71	68	84	69	66	34	93	237	225	232	237	215	204	199	57	49	26	99	59	111.	237.	24
15	MO	64	62	60	131	72	24	187	129	192	215	218	225	226	230	228	229	225	208	200	44	15	9	51	53	137.	230.	24
16	TU	78	86	49	88	56	76	133	140	171	209	222	216	229	232	234	224	227	229	200	211	65	62	139	55	151.	234.	24
17	WE	53	35	58	87	62	33	132	99	114	104	55	220	271	226	226	216	225	233	229	205	23	28	60	43	127.	271.	24
18	TH	60	29	52	61	65	61	82	65	32	23	34	43	42	34	324	3	344	286	332	271	14	46	47	48	100.	344.	24
19	FR	71	73	65	67	69	73	86	84	34	17	25	60	75	224	221	216	185	196	170	48	77	43	27	50	94.	224.	24
20	SA	68	70	64	77	64	181	130	122	88	190	199	221	231	240	233	238	233	226	202	225	49	30	275	63	155.	275.	24
21	SU	104	95	73	57	81	63	159	163	239	217	218	227	225	227	234	247	221	219	197	180	60	92	68	58	155.	247.	24
22	MO	76	73	75	82	176	60	134	116	208	205	224	223	221	226	279	310	255	196	225	97	7	11	176	229	162.	310.	24
23	TU	80	62	60	57	70	163	99	84	89	107	113	232	P223	P222	218	221	247	220	209	11	5	53	67	59	124.	247.	24
24	WE	56	65	72	70	71	56	60	77	92	75	43	51	___	D___	D208	D225	233	264	65	25	10	54	84	65	92.	264.	22
25	TH	61	52	60	68	64	71	75	44	52	21	13	16	62	40	264	216	174	176	171	63	40	55	56	54	82.	264.	24
26	FR	46	60	171	201	58	251	109	124	329	226	220	206	205	223	228	217	209	41	4	41	42	48	43	43	139.	329.	24
27	SA	42	79	59	45	68	71	77	82	51	46	48	100	78	1	12	7	27	25	40	35	27	38	67	43	49.	100.	24
28	SU	47	54	58	59	57	34	39	79	80	28	30	31	33	25	343	45	24	85	42	34	200	72	216	44	73.	343.	24
29	MO	78	158	93	59	57	39	66	77	27	31	34	15	55	30	35	28	311	19	105	16	26	29	30	63	62.	311.	24
30	TU	40	69	58	66	50	50	69	58	69	35	24	49	320	285	311	24	29	42	27	30	34	61	64	57	80.	320.	24
31	WE	54	58	52	64	61	44	35	73	94	117	51	40	57	25	25	33	29	50	62	26	41	47	63	58	52.	117.	24
AVG		57	68	70	73	67	83	88	83	99	99	90	111	158	177	187	159	192	164	151	93	45	40	73	59	104.		
MAX		104	173	179	201	176	251	187	163	329	259	233	232	360	351	343	310	353	351	355	354	200	92	275	229		360.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 86.489

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: SEPTEMBER
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	46	50	48	62	49	60	45	66	62	34	38	56	5	11	337	266	230	187	347	11	12	29	27	44	88.	347.	24
2	FR	55	35	54	45	79	62	66	31	34	10	289	222	224	232	236	234	236	218	203	227	48	48	74	67	126.	289.	24
3	SA	69	43	237	200	45	30	72	196	42	53	26	28	38	45	26	249	69	43	12	41	62	34	44	195	79.	249.	24
4	SU	229	190	204	219	203	206	186	200	264	13	65	63	193	160	235	160	65	13	46	49	36	18	47	45	130.	264.	24
5	MO	76	87	60	69	37	74	50	49	35	70	33	83	23	227	228	228	223	275	1	35	12	48	47	61	89.	275.	24
6	TU	78	66	72	76	56	56	62	24	29	29	29	22	171	224	217	227	213	117	355	25	12	125	54	64	100.	355.	24
7	WE	102	65	123	55	49	76	67	87	89	120	99	66	78	110	236	231	218	197	127	26	34	26	358	64	113.	358.	24
8	TH	33	84	59	196	36	32	81	326	48	60	27	53	206	219	228	224	208	207	206	121	26	183	211	196	136.	326.	24
9	FR	203	198	177	190	242	51	125	30	33	3	304	98	191	243	30	15	34	95	20	39	67	53	33	48	105.	304.	24
10	SA	57	72	69	65	37	102	41	16	26	0	22	14	36	36	32	116	137	129	353	49	34	25	163	194	76.	353.	24
11	SU	213	51	42	217	26	23	52	27	22	111	70	186	251	237	185	329	310	156	40	23	5	39	74	66	115.	329.	24
12	MO	61	59	78	65	34	39	25	13	59	45	62	53	10	261	21	1	29	250	358	22	27	55	69	55	73.	358.	24
13	TU	72	68	65	69	58	61	76	88	93	84	50	64	80	222	183	197	190	207	27	196	87	99	71	126	106.	222.	24
14	WE	93	116	106	67	115	138	54	215	86	257	196	190	197	191	187	270	224	145	173	197	89	130	119	150	154.	270.	24
15	TH	157	27	102	80	27	98	129	209	221	237	198	209	222	226	230	229	223	220	34	334	5	9	37	59	147.	334.	24
16	FR	93	75	64	74	65	73	68	86	81	59	69	24	55	255	239	250	231	293	303	9	355	61	20	72	124.	355.	24
17	SA	69	64	69	63	58	60	73	74	66	95	72	56	171	208	219	225	222	212	13	290	119	57	74	62	112.	290.	24
18	SU	71	60	57	60	51	57	67	76	77	63	33	47	67	198	223	208	240	220	30	14	61	51	62	62	90.	240.	24
19	MO	61	64	64	69	63	61	69	78	77	65	23	37	39	343	232	230	222	220	39	266	71	66	61	68	108.	343.	24
20	TU	56	68	65	44	62	57	62	75	82	82	81	61	64	329	321	325	343	346	356	50	61	92	98	94	136.	356.	24
21	WE	37	58	59	66	68	47	114	98	86	105	100	66	40	53	42	281	254	6	284	32	83	58	58	65	90.	284.	24
22	TH	68	59	67	58	66	61	60	68	83	81	96	82	263	221	204	216	220	126	56	275	72	65	60	72	112.	275.	24
23	FR	60	47	60	62	67	58	74	81	83	87	96	188	241	209	208	205	228	260	343	51	51	55	65	62	123.	343.	24
24	SA	64	51	60	65	62	64	66	72	80	86	48	37	30	33	50	56	37	23	62	50	59	69	57	62	56.	86.	24
25	SU	65	60	59	60	66	61	70	82	94	101	215	223	216	191	181	205	221	229	89	199	89	78	53	179	129.	229.	24
26	MO	57	62	55	77	60	49	334	98	91	77	72	76	57	209	211	248	317	214	26	63	55	68	40	56	111.	334.	24
27	TU	72	55	60	64	64	55	68	83	86	99	110	19	259	223	221	219	218	19	52	18	102	62	51	343	109.	343.	24
28	WE	58	54	51	63	58	47	67	61	77	89	90	15	4	232	13	32	70	96	149	74	80	55	55	58	69.	232.	24
29	TH	53	63	63	57	56	57	51	55	84	98	104	230	198	213	216	219	208	193	173	58	282	29	111	100	124.	282.	24
30	FR	85	67	78	76	142	51	124	71	21	35	308	226	237	331	255	12	58	111	37	39	64	210	51	62	115.	331.	24
AVG		83	70	80	87	70	65	83	91	77	78	100	93	128	196	181	196	189	167	143	96	72	66	78	95	108.		
MAX		229	198	237	219	242	206	334	326	264	257	308	230	263	343	337	329	343	346	358	334	355	210	358	343		358.	
DAYS		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			720

STANDARD DEVIATION 84.801

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: OCTOBER
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	102	102	111	47	125	163	163	210	232	207	146	143	38	236	219	217	205	19	25	226	162	45	43	341	147.	341.	24
2	SU	330	52	282	215	257	76	64	88	107	95	92	349	209	110	79	274	335	339	247	168	101	47	90	17	168.	349.	24
3	MO	27	47	77	67	64	67	66	73	80	25	74	19	65	54	35	34	47	107	81	62	34	31	53	51	56.	107.	24
4	TU	63	54	59	64	48	60	67	59	86	94	104	51	49	47	65	1	244	52	38	62	51	56	95	48	67.	244.	24
5	WE	75	60	64	64	53	58	62	72	73	86	95	188	333	310	219	204	210	187	177	68	91	71	47	36	121.	333.	24
6	TH	46	42	60	73	59	69	35	107	87	88	79	322	233	226	P199	204	203	202	192	51	24	86	116	62	119.	322.	24
7	FR	44	29	67	37	65	53	64	78	83	83	74	83	272	253	248	20	3	21	27	36	54	59	63	55	78.	272.	24
8	SA	69	74	53	59	63	57	66	65	83	80	105	93	150	224	195	199	239	58	355	51	49	68	67	65	108.	355.	24
9	SU	57	68	66	62	74	59	50	46	57	74	86	76	63	351	252	217	52	68	36	17	80	70	76	122	91.	351.	24
10	MO	67	48	82	36	56	51	61	65	61	19	13	35	17	16	230	222	198	29	57	87	147	115	202	143	86.	230.	24
11	TU	75	46	345	28	234	120	15	194	44	149	28	45	20	291	232	157	178	44	18	5	14	34	26	50	100.	345.	24
12	WE	40	25	25	51	8	25	45	36	45	25	30	9	26	46	19	47	84	76	41	45	36	7	39	31	36.	84.	24
13	TH	19	29	63	27	65	61	56	43	39	___D	___D	___D	221	221	212	206	192	68	74	179	170	47	45	50	99.	221.	21
14	FR	61	199	166	184	215	212	212	198	201	217	211	203	342	44	27	32	27	68	115	119	199	108	183	62	150.	342.	24
15	SA	96	113	36	52	43	52	36	33	20	58	58	41	30	359	317	245	219	54	14	17	35	59	35	71	87.	359.	24
16	SU	43	66	33	16	19	23	10	34	20	11	51	55	42	20	245	149	9	19	302	54	69	58	56	65	61.	302.	24
17	MO	65	57	64	62	12	5	44	47	20	26	201	240	246	333	348	205	189	97	46	92	109	41	126	60	114.	348.	24
18	TU	58	87	29	47	27	27	21	22	28	18	52	41	55	69	217	___	___	205	198	100	61	51	48	22	67.	217.	22
19	WE	52	52	71	71	40	44	64	68	33	29	17	200	38	28	20	35	44	48	85	42	68	58	93	88	58.	200.	24
20	TH	76	143	59	85	102	86	37	297	177	96	36	35	32	22	26	48	45	91	57	78	63	180	217	214	96.	297.	24
21	FR	208	204	P203	163	38	113	52	79	105	196	225	243	329	216	220	234	215	205	168	225	224	43	136	118	173.	329.	24
22	SA	9	45	91	64	76	45	69	52	50	11	63	59	76	229	44	205	192	149	29	84	46	52	52	38	76.	229.	24
23	SU	76	50	160	176	134	140	155	43	102	78	51	64	47	44	38	73	48	45	41	59	89	58	85	52	80.	176.	24
24	MO	66	70	64	65	75	34	28	41	40	71	48	22	35	36	38	19	10	53	23	39	71	89	67	78	49.	89.	24
25	TU	77	84	69	80	72	62	44	33	35	29	80	77	42	29	220	283	339	46	9	46	72	59	77	54	84.	339.	24
26	WE	54	209	103	196	145	130	43	223	180	232	181	190	197	177	213	224	218	211	210	202	207	202	201	159	179.	232.	24
27	TH	67	54	58	51	199	196	199	197	205	181	214	227	238	230	197	195	207	207	199	194	199	177	191	182	178.	238.	24
28	FR	184	203	207	251	225	210	226	233	224	194	194	197	215	212	207	217	198	202	166	177	162	102	101	93	192.	251.	24
29	SA	194	178	357	181	69	44	88	205	213	206	208	217	226	221	219	224	199	191	124	353	22	195	58	57	177.	357.	24
30	SU	67	36	50	73	24	16	72	64	107	50	22	44	30	39	46	181	64	43	42	61	39	47	45	32	54.	181.	24
31	MO	56	35	57	38	27	30	25	16	207	203	204	134	358	356	9	83	118	84	67	3	130	114	156	92	108.	358.	24
AVG		81	82	104	86	87	77	72	97	98	97	101	123	137	162	156	155	151	106	105	96	92	78	93	84	105.		
MAX		330	209	357	251	257	212	226	297	232	232	225	349	358	359	348	283	339	339	355	353	224	202	217	341		359.	
DAYS		31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	30	30	31	31	31	31	31	31	31			739

STANDARD DEVIATION 82.556

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: NOVEMBER
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	162	62	155	205	198	197	186	186	187	192	212	230	237	240	212	215	201	201	189	210	64	53	22	54	170.	240.	24
2	WE	48	69	79	140	49	179	35	___P	___P	129	177	162	203	221	210	219	199	190	203	214	72	32	60	70	135.	221.	22
3	TH	309	11	164	38	154	52	36	175	116	113	130	203	224	266	24	138	50	37	64	69	118	51	44	42	110.	309.	24
4	FR	32	28	23	11	40	52	45	61	22	47	30	71	76	105	173	121	136	64	126	156	133	203	191	201	89.	203.	24
5	SA	44	44	42	35	43	59	41	38	33	27	22	6	0	28	40	322	168	59	42	58	42	27	47	17	54.	322.	24
6	SU	17	20	24	45	39	43	46	31	22	40	41	12	17	25	42	229	180	161	193	58	179	196	73	56	75.	229.	24
7	MO	79	55	64	112	187	48	55	55	46	70	182	251	221	175	187	153	214	179	53	62	161	66	79	99	119.	251.	24
8	TU	52	49	136	160	66	97	109	100	59	49	12	25	311	308	28	26	29	60	34	38	39	30	59	33	80.	311.	24
9	WE	25	61	46	29	___P	24P	25	16	41	15	68	33P	20	47	31	41	26	32	25	18	7	34	41	10	31.	68.	23
10	TH	30	76	66	44	46	84	56	39	51	81	50	79	26	28	60	112	68	40	360	191	199	209	173	118	95.	360.	24
11	FR	42	354	90	12	43	38	54	4	32	1	22	24	24	86	16	293	36	212	58	24	26	25	22	181	72.	354.	24
12	SA	86	76	105	138	124	105	189	194	172	210	52	47	212	220	223	222	241	205	204	195	198	140	79	45	153.	241.	24
13	SU	64	50	0	45	33	45	35	33	18	23	33	96	343	208	342	267	188	210	187	68	51	44	42	44	103.	343.	24
14	MO	16	42	50	52	48	220	178	46	0	28	28	27	21	65	25	27	20	51	42	40	33	36	43	31	49.	220.	24
15	TU	35	31	67	48	27	42	47	27	14	35	32	22	19	18	31	11	17	15	155	188	149	71	64	55	51.	188.	24
16	WE	139	84	181	81	48	52	152	191	166	164	176	198	189	186	187	193	193	193	200	189	210	205	204	198	166.	210.	24
17	TH	192	201	205	217	189	156	173	173	168	28	92	78	51	69	41	36	51	64	59	67	259	59	3	44	111.	259.	24
18	FR	40	43	49	60	49	50	42	51	45	67	211	206	207	205	214	200	185	191	167	167	50	65	39	26	110.	214.	24
19	SA	30	28	48	68	17	20	19	5	39	46	216	141	210	100	63	208	202	97	63	23	24	42	36	201	81.	216.	24
20	SU	187	276	196	132	220	241	179	193	216	219	214	204	196	236	199	224	74	5	104	39	36	131	35	52	159.	276.	24
21	MO	51	84	111	49	72	34	55	65	85	129	19	187	231	205	180	65	27	46	24	50	61	82	88	66	86.	231.	24
22	TU	58	80	57	72	44	56	72	127	128	153	169P	___P	217	189	83	72	57	45	59	157	184	56	63	44	97.	217.	23
23	WE	65	194	113	120	1	33	116	32	88	31	53	10	14	7	30	107	101	78	73	76	82	98	60	55	68.	194.	24
24	TH	79	50	68	62	94	91	123	72	142	37	49	25	11	15	50	38	102	17	67	66	100	69	134	53	67.	142.	24
25	FR	74	38	40	12	50	21	24	33	22P	37	51	88	71	38	60	147	165	82	161	128	47	203	188	195	82.	203.	24
26	SA	197	207	202	197	200	190	196	198	201	215	210	195	197	196	197	189	204	211	154	41	33	64	40	40	166.	215.	24
27	SU	8	44	25	133	79	49	50	29	12	23	34	7	158	109	85	151	198	112	95	202	96	90	172	203	90.	203.	24
28	MO	202	197	198	210	190	175	184	67	229	219	182	194	193	193	198	214	204	196	190	8	30	46	55	275	169.	275.	24
29	TU	15	26	30	70	34	40	16	37	140	48	36	89	29	25	149	99	86	41	41	307	84	100	74	54	70.	307.	24
30	WE	267	83	206	179	110	57	108	111	59	47	80	228	61	199	207	207	208	214	222	214	214	212	213	210	163.	267.	24
AVG		88	88	94	92	86	85	88	82	88	84	96	108	132	133	119	151	127	110	120	110	99	91	81	92	102.		
MAX		309	354	206	217	220	241	196	198	229	219	216	251	343	308	342	322	241	214	360	307	259	212	213	275		360.	
DAYS		30	30	30	30	29	30	30	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 77.074

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: DECEMBER
YEAR: 1994
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	221	216	219	211	180	39	72	48	78	37	69	153	56	29	52	33	47	203	189	179	193	153	201	180	127.	221.	24
2	FR	177	194	147	220	194	189	201	180	202	200	218	218	212	206	328	51	348	54	30	133	130	79	46	29	166.	348.	24
3	SA	42	52	188	215	215	199	215	196	229	229	236	209	224	220	201	200	213	210	221	246	24	59	348	22	184.	348.	24
4	SU	43	92	39	35	27	30	39	34	87	72	66	55	24	28	40	20	23	43	50	51	46	57	48	65	46.	92.	24
5	MO	58	44	50	60	45	46	50	35	51	67	67	73	63	32	25	40	104	62	56	60	56	47	44	24	52.	104.	24
6	TU	47	32	37	36	54	41	62	56	74	43	27	353	21	18	127	65	156	127	31	90	96	51	43	72	73.	353.	24
7	WE	46	43	55	141	80	35	13	10	20	27	98	78	83	174	172	49	55	57	32	56	53	70	149	142	72.	174.	24
8	TH	47	62	60	162	176	180	186	189	178	23	15	107	3	16	347	152	147	51	35	9	182	31	121	64	106.	347.	24
9	FR	142	132	65	182	198	51	58	230	233	227	215	259	126	259	88	145	175	12	44	51	58	26	97	148	134.	259.	24
10	SA	28	27	24	31	33	22	33	23	30	18	16	12	11	2	14	22	44	54	30	17	19	60	52	25	27.	60.	24
11	SU	45	47	61	54	36	48	76	64	57	42	5	107	27	54	54	37	131	122	56	62	44	46	48	45	57.	131.	24
12	MO	57	42	42	78	53	63	44	60	63	52	21	41	39	10	26	124	56	48	46	56	35	21	41	32	48.	124.	24
13	TU	31	61	32	32	50	34	41	42	30	39	145	278	240	162	211	118	51	50	20	48	100	59	155	117	89.	278.	24
14	WE	58	74	248	136	78	69	63	21	112	39	23	20	28	16	19	33	25	33	41	27	27	31	19	20	53.	248.	24
15	TH	44	87	122	39	73	193	53	57	38	74	302	190	66	59	53	28	179	56	23	28	16	29	23	29	78.	302.	24
16	FR	28	30	25	51	31	65	165	134	196	202	146	281	66	335	131	116	68	47	15	56	44	181	46	36	104.	335.	24
17	SA	39	44	19	41	28	38	43	44	55	53	39	46	50	27	56	37	54	43	42	64	91	59	57	57	47.	91.	24
18	SU	52	63	37	40	42	34	39	157	30	210	199	219	45	53	31	66	57	168	182	72	288	99	160	106	102.	288.	24
19	MO	110	54	173	69	52	120	74	190	52	149	13	68	41	36	34	354	308	208	142	132	174	187	191	193	130.	354.	24
20	TU	196	172	163	205	155	35	163	52	181	192	50	46	56	53	63	65	190	98	70	56	76	13	63	52	103.	205.	24
21	WE	71	51	74	111	61	87	249	292	53	204	74	23	222	23	22	49	137	27	25	21	42	24	51	59	86.	292.	24
22	TH	62	59	60	39	70	111	58	22	5	35	353	186	241	195	305	16	48	25	13	1	44	40	41	27	86.	353.	24
23	FR	42	32	26	26	36	26	19	46	27	46	35	24	16	55	47	32	22	50	51	50	45	43	35	36	36.	55.	24
24	SA	38	40	37	46	32	28	26	24	26	48	56	44	64	31	108	57	48	56	54	51	52	94	88	150	54.	150.	24
25	SU	58	180	51	57	48	57	47	164	185	190	190	193	193	191	201	223	222	110	50	64	36	31	23	41	117.	223.	24
26	MO	35	25	42	41	67	61	87	155	132	102	85	48	45	24	46	65	71	83	65	46	50	57	40	51	63.	155.	24
27	TU	49	36	35	19	21	9	18	15	27	40	46	33	45	45	24	32	35	33	20	39	45	39	62	72	35.	72.	24
28	WE	78	32	211	224	78	212	186	55	318	193	110	204	232	207	169	15	51	56	88	56	55	171	150	189	139.	318.	24
29	TH	212	208	213	186	47	27	73	52	121	141	159	81	55	24	18	43	43	332	25	35	28	51	71	140	99.	332.	24
30	FR	34	118	61	31	84	54	35	19	22	74	91	95	41	37	46	66	59	60	47	52	46	37	60	53	55.	118.	24
31	SA	63	57	59	58	56	58	61	60	63	85	63	49	70	69	36	32	37	45	53	53	57	67	59	45	56.	85.	24
AVG		72	77	86	92	77	72	82	87	95	101	104	122	87	86	99	76	103	84	59	63	72	64	84	74	85.		
MAX		221	216	248	224	215	212	249	292	318	229	353	353	241	335	347	354	348	332	221	246	288	187	348	193		354.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 71.854

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: JANUARY
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SU	66	56	54	58	57	60	52	62	65	98	99	60	58	53	44	51	90	51	47	60	74	50	57	57	62.	99.	24
2	MO	61	62	59	72	78	52	61	83	67	80	78	66	93	70	34	22	38	36	44	38	55	67	48	64	60.	93.	24
3	TU	58	58	61	63	62	55	60	53	63	65	75	57	53	33	39	28	34	49	41	59	61	68	60	55	55.	75.	24
4	WE	61	55	63	58	58	65	59	55	61	63	53	72	70	47	47	43	25	32	28	35	60	74	63	55	54.	74.	24
5	TH	62	56	56	68	60	59	59	61	57	66	69	58	48	35	32	29	20	33	44	45	48	67	57	57	52.	69.	24
6	FR	65	54	51	45	36	33	33	40	36	84	57	48	21	54	54	34	75	36	34	27	55	38	69	54	47.	84.	24
7	SA	56	54	72	62	51	52	51	65	61	54	73	93	68	320	76	54	26	17	37	33	24	33	38	26	62.	320.	24
8	SU	28	21	30	16	27	25	25	22	29	34	22	41	27	24	29	22	19	19	21	18	6	14	19	3	23.	41.	24
9	MO	25	24	13	39	22	32	16	24	20	20	30	28	26	19	20	23	22	18	22	21	20	24	20	20	23.	39.	24
10	TU	18	20	23	19	23	13	18	15	9	14	9	17	11	15	57	26	180	183	54	59	209	52	38	87	49.	209.	24
11	WE	28	79	40	24	24	114	17	56	105	209	167	84	21	49	65	26	146	223	73	197	63	57	36	58	82.	223.	24
12	TH	74	77	198	180	87	44	50	57	70	63	51	35	44	24	62	48	56	49	63	45	42	63	67	77	68.	198.	24
13	FR	164	46	89	210	41	51	76	37	49	62	46	35	32	34	48	32	33	85	42	40	21	39	28	53	58.	210.	24
14	SA	50	43	37	46	29	41	81	145	42	36	19	28	44	26	64	35	40	74	57	66	159	199	77	214	69.	214.	24
15	SU	60	65	48	122	139	54	121	23	72	349	222	142	331	31	337	63	54	51	61	60	88	80	38	54	111.	349.	24
16	MO	59	68	145	109	57	167	194	94	277	32	106	355	62	77	33	45	155	214	300	97	198	46	58	186	131.	355.	24
17	TU	153	63	183	43	164	164	182	183	191	189	191	194	196	188	191	196	193	189	178	185	179	235	214	139	174.	235.	24
18	WE	47	26	70	33	30	25	31	26	33	33	22	___	D	___	D	30	12	48	62	57	53	31	63	171	60	57	46.	171.	22
19	TH	192	75	219	97	199	125	3	63	65	147	38	52	34	256	240	179	53	51	59	102	42	68	53	43	102.	256.	24
20	FR	77	57	48	58	45	46	47	53	48	89	75	52	39	48	41	24	2	22	40	46	53	50	64	58	49.	89.	24
21	SA	58	45	49	54	55	56	62	61	57	61	59	40	38	42	41	21	4	29	62	71	54	65	57	62	50.	71.	24
22	SU	50	49	42	44	46	48	45	48	50	48	51	5	37	46	44	23	5	8	20	39	37	55	43	50	39.	55.	24
23	MO	55	55	47	53	54	54	48	56	66	64	36	57	39	49	59	44	13	5	14	20	35	25	59	31	43.	66.	24
24	TU	66	51	73	75	65	62	56	63	52	54	33	21	29	38	29	24	35	30	29	28	20	27	9	16	41.	75.	24
25	WE	14	18	25	18	20	21	17	28	31	45	28	29	37	33	31	28	23	24	20	23	29	25	27	28	26.	45.	24
26	TH	24	31	28	18	11	13	17	14	41	345	15	351	251	20	36	267	36	94	164	95	36	59	114	35	88.	351.	24
27	FR	103	74	57	80	70	59	78	62	124	303	13	311	243	321	5	54	16	34	52	191	60	48	66	63	104.	321.	24
28	SA	53	65	45	57	60	54	66	21	66	80	40	357	28	51	41	28	36	55	45	44	45	37	56	37	61.	357.	24
29	SU	38	39	46	56	47	32	22	17	18	6	45	43	46	61	51	68	52	32	67	129	173	47	191	40	57.	191.	24
30	MO	155	43	72	30	112	20	56	38	60	35	34	36	3	10	24	50	40	90	191	173	38	51	78	59	62.	191.	24
31	TU	78	68	238	64	67	60	36	43	36	31	32	6	33	36	23	35	53	102	188	196	12	140	51	31	69.	238.	24
AVG		67	51	73	63	61	56	56	53	65	92	60	92	68	69	61	53	52	64	69	73	66	66	61	60	65.		
MAX		192	79	238	210	199	167	194	183	277	349	222	357	331	321	337	267	193	223	300	197	209	235	214	214		357.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 58.714

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: FEBRUARY
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	183	67	76	87	66	17	51	134	327	121	164	79	32	68	104	65	7	66	28	111	155	115	191	46	98.	327.	24
2	TH	67	125	201	53	88	168	128	206	41	159	204	195	196	190	260	22	200	46	35	46	69	64	61	56	120.	260.	24
3	FR	57	61	42	56	49	39	66	51	57	55	47	35	13	13	11	11	80	17	57	54	65	50	61	62	46.	80.	24
4	SA	53	52	66	82	41	60	36	44	33	42	37	9	5	61	39	40	16	43	58	32	28	45	33	50	42.	82.	24
5	SU	46	76	84	87	51	62	60	61	69	71	23	22	37	27	25	32	15	23	23	31	57	42	72	57	48.	87.	24
6	MO	73	66	65	79	52	57	50	59	48	71	95	20	37	36	34	20	25	50	52	65	50	50	84	18	52.	95.	24
7	TU	64	43	68	66	22	55	47	44	207	164	205	197	70	57	50	18	11	55	69	71	105	81	67	41	78.	207.	24
8	WE	41	53	63	70	59	45	40	65	64	81	50	44	49	51	26	57	44	63	49	48	44	49	54	56	53.	81.	24
9	TH	56	60	61	63	62	83	149	84	98	130	135	231	46	35	57	43	24	16	53	48	46	79	62	84	75.	231.	24
10	FR	103	63	64	59	72	97	91	39	41	57	63	58	71	51	29	58	75	65	118	58	77	41	45	65	65.	118.	24
11	SA	55	57	40	49	60	51	37	165	214	193	278	218	17	41	30	29	24	31	34	25	29	34	34	39	74.	278.	24
12	SU	43	45	42	41	40	40	41	42	43	46	50	43	40	43	49	61	63	58	49	38	34	38	33	28	44.	63.	24
13	MO	27	28	38	40	43	28	29	44	56	60	51	41	23	314	265	197	189	161	216	51	35	42	27	20	84.	314.	24
14	TU	31	32	47	20	46	22	15	38	35	57	89	103	284	204	198	198	195	206	211	207	156	141	154	201	120.	284.	24
15	WE	173	351	358	44	44	29	41	36	15	30	45	26	6	341	167	237	276	35	48	172	88	211	165	178	130.	358.	24
16	TH	177	192	86	158	121	92	77	191	161	37	35	213	218	229	223	159	14	60	195	152	112	88	169	192	140.	229.	24
17	FR	44	35	70	53	59	146	339	210	101	53	336	23	35	47	60	37	46	209	188	56	49	27	38	152	101.	339.	24
18	SA	60	359	149	54	159	94	160	89	56	254	206	159	43	205	208	255	61	44	24	49	61	189	178	22	131.	359.	24
19	SU	193	66	54	37	58	56	171	207	248	62	218	335	78	143	85	63	52	144	47	58	33	68	55	42	107.	335.	24
20	MO	46	59	49	48	77	33	140	57	62	49	30	40	67	73	51	59	47	51	41	23	65	40	71	56	56.	140.	24
21	TU	61	39	357	63	84	29	76	63	68	28	30	5	272	227	89	17	11	10	22	261	20	170	39	53	87.	357.	24
22	WE	36	63	32	51	46	47	59	44	41	8	23	2	197	327	235	305	10	9	20	97	58	56	48	61	78.	327.	24
23	TH	51	61	50	63	51	58	60	61	64	76	73	64	76	56	19	346	278	37	26	44	45	66	57	50	76.	346.	24
24	FR	54	50	58	85	59	43	175	199	130	176	203	16	47	47	45	54	50	40	66	37	56	49	72	81	79.	203.	24
25	SA	143	54	285	212	179	60	38	91	195	83	73	53	57	201	220	216	315	53	26	32	183	53	25	65	121.	315.	24
26	SU	356	156	71	31	52	71	87	92	98	81	69	187	258	271	274	277	289	336	6	21	70	154	60	79	144.	356.	24
27	MO	202	72	89	112	173	145	204	67	147	92	66	88	93	97	113	235	251	237	278	140	102	267	93	108	145.	278.	24
28	TU	111	78	57	35	45	48	179	88	106	64	64	78	68	11	15	52	28	50	54	43	45	58	78	75	64.	179.	24
AVG		93	87	97	67	69	63	94	91	100	85	105	92	86	123	106	112	96	79	74	73	69	84	75	72	88.		
MAX		356	359	358	212	179	168	339	210	327	254	336	335	284	341	274	346	315	336	278	261	183	267	191	201		359.	
DAYS		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			672

STANDARD DEVIATION 74.412

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
P POWER FAIL
D DISABLED
F FAILURE
A CALIBRATION OUT OF TOLERANCE
C CALIBRATION
+ ABOVE MAXIMUM
- BELOW MINIMUM
R RATE OF CHANGE EXCEEDED
H HIGH ALARM EXCEEDED
L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: MARCH
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	73	88	61	90	77	54	76	37	92	64	59	44	56	58	60	49	29	29	60	74	52	47	234	50	67.	234.	24
2	TH	34	42	45	47	38	65	55	62	54	43	33	33	40	31	40	40	35	40	35	41	66	58	60	53	45.	66.	24
3	FR	63	51	78	58	70	76	64	69	83	65	33	27	38	348	38	53	43	80	200	122	72	56	46	15	77.	348.	24
4	SA	61	74	165	199	56	129	156	276	236	229	45	16	14	23	23	37	45	45	30	24	49	35	43	29	85.	276.	24
5	SU	44	60	32	53	29	24	21	35	48	44	50	187	188	215	205	263	234	215	204	187	198	48	39	57	112.	263.	24
6	MO	118	49	30	334	43	34	30	52	70	64	36	62	31	24	234	3	48	33	61	52	47	25	27	35	64.	334.	24
7	TU	42	46	165	166	32	32	14	17	32	48	46	37	37	33	30	32	44	35	36	32	39	57	47	56	48.	166.	24
8	WE	37	53	36	41	31	31	24	28	30	36	26	25	21	13	14	13	22	24	11	16	27	15	22	17	26.	53.	24
9	TH	31	26	23	42	52	22	29	19	18	19	15	30	26	25	29	24	27	10	41	45	351	117	224	114	57.	351.	24
10	FR	47	90	155	126	129	82	96	161	32	36	90	55	84	38	35	41	55	45	35	38	36	27	24	29	66.	161.	24
11	SA	15	321	206	59	54	224	36	178	230	54	79	244	226	233	57	217	30	37	45	37	49	30	44	22	114.	321.	24
12	SU	349	200	173	173	88	165	193	59	244	296	297	234	255	333	305	212	227	210	85	160	176	44	47	24	190.	349.	24
13	MO	66	54	41	34	35	21	25	40	18	24	32	31	39	29	16	27	29	28	25	32	34	35	28	39	33.	66.	24
14	TU	36	69	50	25	44	31	37	40	32	39	13	36	25	24	33	30	45	196	33	22	51	63	36	30	43.	196.	24
15	WE	74	38	30	15	139	53	138	33	302	217	209	220	227	249	239	207	191	30	51	149	149	3	132	149	135.	302.	24
16	TH	61	69	80	26	54	38	67	43	24	20	68	70	224	287	320	304	329	308	335	322	15	67	46	63	135.	335.	24
17	FR	58	54	52	51	42	34	40	30	20	51	49	22	28	29	50	178	229	166	58	43	36	51	28	17	59.	229.	24
18	SA	51	29	110	23	53	25	26	29	21	38	20	16	18	21	27	24	13	25	94	26	146	211	78	259	58.	259.	24
19	SU	341	308	1	127	173	82	213	210	204	197	185	189	195	130	345	34	30	36	35	38	29	30	36	41	134.	345.	24
20	MO	31	41	46	64	65	58	56	40	40	57	50	33	40	42	54	35	43	352	40	117	47	181	168	92	75.	352.	24
21	TU	57	44	320	30	38	231	181	204	232	212	263	226	222	210	225	217	145	351	50	52	57	45	56	24	154.	351.	24
22	WE	33	55	52	52	41	50	53	29	26	29	43	35	241	203	218	199	61	38	21	48	41	49	106	42	74.	241.	24
23	TH	57	28	47	97	58	41	39	54	129	71	66	229	230	248	216	259	46	13	24	56	128	74	15	198	101.	259.	24
24	FR	194	210	187	204	207	204	193	186	179	203	223	188	215	250	20	299	312	285	229	213	214	212	41	54	197.	312.	24
25	SA	76	48	72	20	65	43	93	109	110	94	106	359	214	344	232	228	139	25	45	229	25	28	70	55	118.	359.	24
26	SU	58	48	66	59	57	55	64	91	94	72	36	33	341	351	235	253	239	305	354	15	26	55	43	46	125.	354.	24
27	MO	50	51	59	62	59	63	63	82	64	80	47	69	70	270	260	292	335	236	313	4	0	41	54	33	111.	335.	24
28	TU	48	62	52	53	59	51	66	67	82	95	108	22	215	226	327	40	3	238	334	4	13	42	60	62	97.	334.	24
29	WE	43	59	58	61	67	62	56	86	99	91	270	229	226	226	227	222	225	208	236	61	30	348	23	37	135.	348.	24
30	TH	54	51	40	44	96	158	64	96	81	145	46	247	211	224	222	224	227	219	349	319	339	4	25	57	148.	349.	24
31	FR	66	53	61	61	59	64	61	69	82	64	92	192	235	230	241	222	216	197	248	25	31	30	32	92	113.	248.	24
AVG		76	79	83	80	68	74	75	81	97	90	88	110	136	160	147	138	119	130	119	83	83	68	62	61	97.		
MAX		349	321	320	334	207	231	213	276	302	296	297	359	341	351	345	304	335	352	354	322	351	348	234	259		359.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 89.641

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: APRIL
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	349	32	203	180	78	125	211	337	182	232	215	205	226	216	222	234	271	255	273	277	212	194	198	58	208.	349.	24
2	SU	51	49	344	57	39	42	158	244	2	285	272	223	211	182	217	211	219	230	230	42	358	112	74	63	163.	358.	24
3	MO	67	76	56	23	51	72	74	106	112	88	209	230	216	220	217	222	212	230	52	350	33	17	45	49	126.	350.	24
4	TU	66	42	61	60	62	61	50	97	237	258	319	241	209	205	205	220	277	305	291	193	153	174	197	67	169.	319.	24
5	WE	224	42	32	38	359	37	57	60	45	26	54	228	216	209	229	235	229	206	201	219	205	44	70	152	142.	359.	24
6	TH	58	325	72	199	59	289	36	217	356	48	78	270	349	350	82	28	144	142	107	46	45	45	18	56	142.	356.	24
7	FR	45	57	44	45	43	50	45	57	22	___D	___D	___D	___D	255	310	40	48	80	144	132	71	73	30	58	82.	310.	20
8	SA	26	32	25	35	21	28	185	273	38	57	224	41	41	275	185	259	204	225	219	129	51	34	13	70	112.	275.	24
9	SU	68	124	102	104	53	76	147	59	70	214	214	226	246	256	345	347	11	335	159	308	358	117	147	20	171.	358.	24
10	MO	71	74	57	52	61	70	175	140	158	215	203	223	237	234	215	197	172	181	171	13	80	215	184	154	148.	237.	24
11	TU	33	172	148	0	110	200	219	194	221	216	232	243	243	220	228	239	244	287	183	358	47	30	34	78	174.	358.	24
12	WE	56	44	31	82	42	48	24	14	354	47	39	26	25	24	33	39	10	39	18	17	16	39	45	38	48.	354.	24
13	TH	32	32	34	25	29	163	144	45	43	21	76	31	233	208	199	276	118	356	19	42	56	40	189	132	106.	356.	24
14	FR	271	124	215	230	211	218	219	237	257	28	325	216	231	284	153	206	328	3	7	33	51	21	21	19	163.	328.	24
15	SA	20	234	359	171	181	196	248	233	228	229	110	90	64	360	355	293	284	354	40	31	42	35	28	80	178.	360.	24
16	SU	63	61	64	69	59	39	23	33	40	43	26	11	346	244	226	297	45	192	48	51	40	24	32	43	88.	346.	24
17	MO	57	61	69	44	66	59	29	65	76	69	337	228	223	234	217	222	225	223	153	210	24	46	19	329	137.	337.	24
18	TU	299	216	343	68	69	180	144	76	186	217	213	220	231	217	188	27	229	227	204	214	207	210	60	25	178.	343.	24
19	WE	131	174	107	197	102	231	229	243	231	206	221	155	228	223	156	13	121	317	11	28	33	35	152	203	156.	317.	24
20	TH	307	95	58	129	61	62	78	79	85	49	45	67	210	237	220	182	202	229	197	59	18	66	63	55	119.	307.	24
21	FR	65	358	165	54	62	50	97	112	78	82	197	231	174	291	219	199	242	303	260	148	51	195	37	44	155.	358.	24
22	SA	76	47	52	59	61	64	71	82	88	46	26	225	345	72	264	228	239	244	228	20	157	47	71	98	121.	345.	24
23	SU	61	48	63	58	57	68	70	106	65	54	64	11	130	239	219	229	227	207	197	138	281	21	291	59	123.	291.	24
24	MO	47	63	48	46	67	201	251	220	224	229	228	229	330	32P	56	30	41	42	17	15	352	10	54	75	121.	352.	24
25	TU	67	41	39	39	52	25	30	17	41	41	45	37	17	9	44	30	18	49	138	10	30	40	56	38	40.	138.	24
26	WE	29	28	38	50	47	29	25	33	26	38	302	226	242	347	359	12	7	26	52	55	52	49	48	52	91.	359.	24
27	TH	47	52	67	68	65	58	48	13	32	31	27	27	31	34	32	30	36	40	37	42	25	18	12	10	37.	68.	24
28	FR	46	39	43	44	46	33	28	89	83	29	43	63	51	44	19	23	62	191	131	19	45	30	32	45	53.	191.	24
29	SA	3	85	51	55	55	64	101	80	33	23	31	25	28	33	35	31	27	31	31	37	21	41	60	35	42.	101.	24
30	SU	45	52	57	47	49	75	81	87	83	50	6	323	294	236	252	232	149	173	189	43	15	321	353	350	148.	353.	24
AVG		92	95	101	77	77	97	109	121	123	109	151	157	194	199	190	161	154	190	133	109	104	78	87	85	125.		
MAX		349	358	359	230	359	289	251	337	356	285	337	323	349	360	359	347	328	356	291	358	358	321	353	350		360.	
DAYS		30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 99.661

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: MAY
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	38	46	79	38	67	75	49	20	33	51	39	84	36	36	34	28	26	174	162	203	193	189	180	205	87.	205.	24
2	TU	199	189	235	28	20	115	92	77	63	52	59	61	57	38	35	21	20	48	49	293	218	334	179	50	106.	334.	24
3	WE	33	50	126	204	191	2	24	162	194	228	240	29	54	125	206	236	44	51	31	38	38	42	29	48	101.	240.	24
4	TH	56	49	35	34	57	4	17	23	16	30	26	52	55	29	42	8	28	10	18	87	55	59	56	43	37.	87.	24
5	FR	33	37	41	79	156	45	52	38	39	47	43	63	34	28	35	22	31	42	25	137	143	82	63	192	63.	192.	24
6	SA	168	55	69	55	55	32	126	46	24	15	48	59	30	46	54	33	40	198	188	216	209	207	112	154	93.	216.	24
7	SU	35	103	62	87	50	39	58	44	27	16	53	57	36	43	38	32	26	5	22	69	41	311	12	12	53.	311.	24
8	MO	31	58	56	147	130	91	23	48	37	48	40	27	10	28	27	55	34	31	29	12	68	47	66	59	50.	147.	24
9	TU	59	51	46	54	68	45	39	30	19	27	32	25	8	27	271	24	25	96	38	22	39	18	25	75	48.	271.	24
10	WE	151	53	46	266	203	70	33	54	48	52	212	229	238	239	232	239	235	221	206	200	39	37	48	38	141.	266.	24
11	TH	34	238	89	216	212	212	195	196	199	214	217	184	215	236	225	269	278	216	209	218	1	2	328	239	193.	328.	24
12	FR	75	122	338	1	96	11	202	200	217	216	203	211	200	192	201	222	190	62	23	48	92	43	59	38	136.	338.	24
13	SA	126	79	60	43	46	18	27	34	29	37	37	46	53	69	71	52	54	338	238	124	341	17	332	66	97.	341.	24
14	SU	45	66	60	63	63	79	83	92	94	176	220	202	214	226	222	224	208	198	196	206	85	64	33	38	132.	226.	24
15	MO	257	282	130	29	17	61	358	134	266	223	235	226	165	221	210	220	228	239	250	108	56	247	9	22	175.	358.	24
16	TU	61	64	78	40	68	71	39	52	27	104	234	222	213	212	212	215	221	217	207	218	72	56	34	303	135.	303.	24
17	WE	2	200	52	215	67	217	141	204	210	227	229	230	228	221	228	225	230	226	194	164	116	62	28	195	171.	230.	24
18	TH	66	31	72	58	112	93	171	100	58	359	3	314	215	244	272	267	310	282	318	50	122	225	64	208	167.	359.	24
19	FR	65	61	61	39	72	80	101	100	101	99	17	203	234	241	227	238	221	233	226	54	324	25	74	67	132.	324.	24
20	SA	54	61	62	63	64	74	68	83	96	217	209	220	237	221	216	208	226	357	342	261	335	245	146	176	177.	357.	24
21	SU	72	87	52	40	45	64	46	65	48	49	58	52	40	51	0	7	297	278	114	27	30	64	67	69	72.	297.	24
22	MO	71	67	63	62	61	65	42	106	53	30	77	13	344	20	308	329	353	67	324	333	301	19	63	48	134.	353.	24
23	TU	67	66	72	63	71	88	56	51	29	14	15	254	329	355	40	291	263	240	261	193	272	17	53	50	134.	355.	24
24	WE	49	47	41	49	56	55	90	37	49	23	27	345	339	21	___P	___P	242	197	295	62	2	208	102	24	107.	345.	22
25	TH	52	51	44	57	105	55	60	81	37	47	44	54	47	59	50	57	31	29	34	47	57	73	54	5	51.	105.	24
26	FR	50	146	130	81	70	77	124	134	44	122	35	54	55	16	351	345	309	262	239	332	31	134	33	63	135.	351.	24
27	SA	56	68	64	58	61	67	65	70	98	51	225	239	227	241	335	354	274	252	225	47	33	31	52	49	135.	354.	24
28	SU	34	67	48	64	59	67	59	55	59	36	77	236	232	225	225	243	228	222	238	69	24	359	72	58	127.	359.	24
29	MO	54	57	53	69	47	84	77	91	68	59	97	218	222	230	232	235	231	217	219	202	63	336	37	41	135.	336.	24
30	TU	61	64	61	127	44	93	79	91	97	222	234	204	228	223	234	228	229	232	213	200	69	35	227	61	148.	234.	24
31	WE	98	39	36	53	37	80	73	63	107	63	224	221	225	226	228	234	234	233	226	86	24	230	85	56	133.	234.	24
AVG		72	85	79	80	79	71	86	83	80	101	113	149	155	141	168	172	173	176	172	139	112	123	87	88	116.		
MAX		257	282	338	266	212	217	358	204	266	359	240	345	344	355	351	354	353	357	342	333	341	359	332	303		359.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 93.728

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: JUNE
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	82	80	17	67	56	74	83	81	76	25	222	209	220	244	242	253	261	248	236	348	72	281	58	64	150.	348.	24
2	FR	59	61	69	62	65	45	34	41	196	359	269	97	266	210	55	24	357	8	343	111	13	24	342	69	132.	359.	24
3	SA	29	10	19	21	43	47	53	12	45	30	5	5	22	232	228	219	221	221	222	198	16	319	61	357	110.	357.	24
4	SU	64	57	69	65	55	77	99	25	80	213	213	191	211	211	214	213	215	191	225	283	207	218	212	349	165.	349.	24
5	MO	192	195	177	224	172	194	217	188	195	211	209	216	207	206	219	230	351	346	206	199	198	207	198	198	215.	351.	24
6	TU	198	195	193	198	196	201	198	196	194	212	201	231	229	259	7	5	3	35	25	343	351	141	38	32	162.	351.	24
7	WE	104	359	198	43	6	16	32	27	17	5	219	231	241	266	252	230	208	219	162	16	349	52	36	249	147.	359.	24
8	TH	29	29	344	52	169	50	27	41	47	63	26	20	36	35	35	52	39	62	42	27	46	42	41	56	59.	344.	24
9	FR	30	53	122	113	61	58	110	139	216	163	321	233	20	21	23	40	45	224	210	182	24	3	145	30	108.	321.	24
10	SA	61	31	66	68	69	95	26	39	41	39	22	358	234	223	205	181	205	220	45	63	52	35	211	38	109.	358.	24
11	SU	49	23	26	345	80	226	208	219	215	222	195	227	241	226	210	239	241	226	241	48	336	348	186	20	192.	348.	24
12	MO	47	96	38	56	64	39	27	18	51	21	8	332	223	213	227	226	226	205	197	87	184	215	186	139	130.	332.	24
13	TU	199	160	160	82	177	177	84	293	208	223	229	231	236	229	220	223	211	178	158	156	165	46	214	93	181.	293.	24
14	WE	50	59	58	50	43	38	21	12	14	355	10	6	26	50	58	44	29	16	37	28	39	18	61	33	48.	355.	24
15	TH	42	42	43	51	28	20	40	25	40	33	25	31	214	77	9	6	216	221	192	36	338	44	201	61	85.	338.	24
16	FR	79	132	31	32	38	174	38	20	25	5	240	254	221	226	224	227	231	226	212	221	35	34	58	48	126.	254.	24
17	SA	45	15	27	232	213	186	183	194	188	224	237	216	194	204	201	162	139	151	147	141	134	81	43	35	150.	237.	24
18	SU	47	56	55	56	36	17	8	48	219	216	202	213	226	233	230	220	227	224	234	206	131	258	90	350	158.	350.	24
19	MO	316	169	31	242	163	243	220	222	238	239	227	215	210	224	163	159	194	200	189	193	194	196	189	188	201.	316.	24
20	TU	199	198	196	203	194	198	203	199	207	214	201	188	192	194	186	148	30	21	21	28	24	81	158	142	151.	214.	24
21	WE	48	3	54	15	68	335	217	347	67	40	40	47	28	21	270	34	15	15	35	205	19	336	173	358	116.	358.	24
22	TH	250	354	12	215	202	11	18	17	303	212	225	354	40	234	223	33	33	322	206	205	187	174	158	115	171.	354.	24
23	FR	342	284	230	254	216	234	230	175	5	357	223	223	225	226	229	228	229	226	231	58	326	300	344	57	227.	357.	24
24	SA	34	107	88	68	118	84	125	76	73	42	284	232	230	238	226	231	232	228	216	132	37	39	27	28	133.	284.	24
25	SU	38	34	33	63	43	31	19	32	14	16	355	226	224	225	227	231	232	226	211	216	313	243	132	27	142.	355.	24
26	MO	227	93	56	59	79	108	102	93	87	222	218	218	204	255	288	327	304	333	330	334	220	___P	55P	48	185.	334.	23
27	TU	23	127	16	54	53	18	17	40	45	26	15	22	16	54	3	19	24	46	300	171	37	275	30	48	62.	300.	24
28	WE	61	49	63	72	78	74	14	34	28	65	___	D	___	D306D	9	93	66	287	281	217	211	20	342	60	46	113.	342.	22
29	TH	65	76	64	64	70	46	47	60	27	91	249	224	232	298	287	341	328	239	233	8	4	242	29	77	142.	341.	24
30	FR	200	91	54	53	65	56	41	31	32	22	30	74	283	3	9	31	21	277	81	31	321	22	25	23	78.	321.	24
AVG		106	107	86	105	97	105	91	98	106	138	169	183	181	178	168	154	178	187	180	149	146	159	125	112	138.		
MAX		342	359	344	345	216	335	230	347	303	359	355	358	306	298	288	341	357	346	343	348	351	348	344	358		359.	
DAYS		30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	29	30	30			717

STANDARD DEVIATION 101.855

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: JULY
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	85	80	66	63	47	71	63	68	88	110	263	229	213	228	218	211	218	202	209	1	94	106	68	103	129.	263.	24
2	SU	44	246	148	35	226	204	302	237	205	211	195	216	217	169	45	55	30	359	35	39	54	132	52	108	149.	359.	24
3	MO	72	42	10	41	43	17	46	47	28	336	213	205	227	259	219	247	188	227	211	4	52	29	57	51	120.	336.	24
4	TU	51	57	62	59	57	29	40	65	186	57	193	221	222	228	227	236	231	235	214	211	59	66	41	41	129.	236.	24
5	WE	16	35	43	48	138	82	31	35	71	159	218	228	249	230	225	229	227	206	191	152	47	10	24	26	122.	249.	24
6	TH	181	58	82	69	61	43	21	20	15	39	33	52	75	54	58	12	285	201	205	31	204	132	34	65	85.	285.	24
7	FR	21	222	93	129	343	352	195	242	224	228	259	177	219	227	236	230	228	217	214	96	352	35	2	323	203.	352.	24
8	SA	25	67	88	57	38	32	32	8	13	10	18	359	335	317	241	242	230	226	261	40	8	353	20	63	128.	359.	24
9	SU	259	156	20	53	300	34	91	34	12	51	63	58	48	7	200	2	33	48	210	216	217	48	49	27	93.	300.	24
10	MO	40	36	191	157	31	184	209	199	216	206	284	236	218	193	198	223	213	214	208	199	48	269	70	352	183.	352.	24
11	TU	28	143	176	137	55	199	135	110	119	88	265	210	230	238	222	220	236	234	226	125	33	34	301	40	159.	301.	24
12	WE	40	47	42	60	79	62	30	29	29	31	45	11	263	357	349	358	298	259	247	39	28	6	50	62	118.	358.	24
13	TH	55	69	58	65	59	69	91	82	96	204	212	222	227	230	230	233	224	230	202	97	46	22	1	5	126.	233.	24
14	FR	201	31	73	141	69	134	126	99	68	280	216	230	239	230	229	230	230	226	199	238	24	30	20	211	157.	280.	24
15	SA	342	93	13	27	49	351	105	30	30	87	241	232	238	210	203	211	237	251	340	17	270	116	90	113	162.	351.	24
16	SU	51	67	63	57	67	74	81	92	89	57	68	82	233	113	215	85	15	337	296	164	65	52	325	72	118.	337.	24
17	MO	66	53	53	50	69	72	96	81	22	62	28	338	223	219	244	229	231	256	337	1	27	360	183	33	139.	360.	24
18	TU	360	61	54	57	58	81	83	64	63	70	67	31	3	200	331	62	162	44	10	15	183	66	64	67	94.	360.	24
19	WE	60	73	64	49	67	59	32	22	22	24	54	24	21	123	248	225	166	32	7	42	15	123	65	66	70.	248.	24
20	TH	58	65	39	64	64	78	66	100	165	225	209	222	223	217	216	222	221	224	243	11	63	19	41	43	129.	243.	24
21	FR	121	25	76	45	67	314	48	28	29	31	22	48	268	13	21	41	31	29	22	41	36	40	61	40	62.	314.	24
22	SA	53	43	59	50	72	86	94	59	2	23	228	225	223	220	231	231	231	224	211	44	47	341	10	17	126.	341.	24
23	SU	60	57	44	37	100	119	148	130	216	218	222	223	227	225	229	238	237	278	334	34	36	57	229	96	158.	334.	24
24	MO	185	59	72	327	136	139	218	176	220	231	229	221	228	232	231	234	213	227	210	86	0	353	273	70	190.	353.	24
25	TU	84	102	57	70	45	170	143	124	163	220	224	212	218	230	221	1	40	38	34	33	26	29	26	34	106.	230.	24
26	WE	31	30	40	44	25	116	44	11	22	312	173	11	44	36	___P	28	13	32	139	94	125	38	18	226	72.	312.	23
27	TH	214	34	54	44	49	38	64	124	31	199	212	266	153	287	342	301	43	16	247	30	34	24	19	30	119.	342.	24
28	FR	53	40	34	51	60	73	44	27	33	35	53	56	180	238	218	204	178	215	211	206	221	48	14	52	106.	238.	24
29	SA	163	160	61	205	199	215	246	215	234	267	226	239	282	236	253	256	262	247	284	287	198	221	177	180	221.	287.	24
30	SU	187	80	58	48	56	118	83	50	102	255	209	151	213	216	325	8	357	234	221	55	34	16	136	148	140.	357.	24
31	MO	52	44	26	61	89	204	134	118	111	169	193	226	230	246	245	234	230	204	203	179	54	20	62	43	141.	246.	24
AVG		105	76	65	77	90	123	101	87	94	145	165	176	199	200	222	178	185	192	199	91	87	103	83	90	131.		
MAX		360	246	191	327	343	352	302	242	234	336	284	359	335	357	349	358	357	359	340	287	352	360	325	352		360.	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31			743

STANDARD DEVIATION 96.875

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: WD
POLLUTANT CODE: 61102
METHOD: 50 UNITS: DEG

MONTH: AUGUST
YEAR: 1995
DECIMAL POSITIONER: 0

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	86	76	65	37	62	99	111	104	98	215	16	199	217	217	215	204	309	5	31	10	16	13	37	37	103.	309.	24
2	WE	34	52	76	351	61	92	169	89	54	18	55	4	8	334	24	44	55	53	134	49	53	31	37	46	80.	351.	24
3	TH	50	75	64	76	44	49	29	57	43	31	16	282	227	232	226	231	228	38	339	47	26	4	90	46	106.	339.	24
4	FR	66	61	64	63	55	76	53	63	35	34	20	111	228	233	229	229	234	215	239	52	352	319	52	91	132.	352.	24
5	SA	50	52	61	69	53	92	92	83	121	185	230	229	225	202	205	215	196	200	207	207	250	41	34	42	139.	250.	24
6	SU	41	44	20	140	36	140	24	62	32	40	19	21	23	69	162	7	57	15	21	38	49	37	40	45	49.	162.	24
7	MO	21	34	40	26	24	50	31	21	194	238	241	218	219	194	187	192	184	24	43	56	41	14	41	327	111.	327.	24
8	TU	36	29	16	143	207	28	186	210	188	220	197	203	206	220	231	232	232	275	12	25	38	35	24	11	134.	275.	24
9	WE	38	29	54	58	25	30	15	16	37	46	35	29	345	295	285	286	5	31	341	31	44	19	54	42	91.	345.	24
10	TH	51	40	69	57	81	66	63	6	46	25	207	12	31	49	25	5	29	24	66	185	231	197	195	49	75.	231.	24
11	FR	89	112	42	105	182	210	201	200	184	214	230	234	219	318	33	12	36	28	26	23	24	41	23	30	117.	318.	24
12	SA	28	31	45	142	191	107	164	113	74	228	238	154	230	59	172	1	40	17	98	221	128	55	183	16	114.	238.	24
13	SU	340	101	35	36	31	40	26	24	343	36	158	244	31	215	46	29	29	230	341	46	43	27	38	44	106.	343.	24
14	MO	65	80	100	103	78	76	91	118	102	112	234	230	226	250	28	59	23	29	39	32	34	25	54	25	92.	250.	24
15	TU	49	31	26	60	44	33	54	105	334	126	123	76	214	199	210	201	218	218	186	178	64	27	26	27	118.	334.	24
16	WE	21	28	45	57	66	182	329	102	336	93	191	219	190	204	204	204	184	199	160	62	49	44	20	18	134.	336.	24
17	TH	6	347	41	39	91	16	110	190	217	266	72	230	221	195	206	210	179	178	108	142	129	74	149	197	151.	347.	24
18	FR	146	93	203	170	209	197	223	54	220	213	226	251	209	177	221	227	229	195	57	53	41	37	16	34	154.	251.	24
19	SA	71	41	71	50	68	89	55	34	50	56	201	11	236	226	228	225	216	16	30	46	26	20	29	32	89.	236.	24
20	SU	57	66	71	65	77	67	87	62	38	32	36	42	56	222	273	247	278	22	41	48	18	44	25	78	86.	278.	24
21	MO	78	65	59	76	61	88	94	77	56	25	16	39	39	231	225	223	215	220	205	87	29	69	63	92	101.	231.	24
22	TU	73	55	60	57	58	72	95	106	104	108	136	299	195	243	224	236	235	212	55	22	12	56	54	62	118.	299.	24
23	WE	50	63	63	63	58	62	51	68	32	28	14	10	40	20	40	205	197	215	200	210	217	208	214	174	104.	217.	24
24	TH	143	55	42	38	26	39	118	105	89	79D	D															143.	10
25	FR																											0
26	SA																											0
27	SU																											0
28	MO																											0
29	TU																											0
30	WE																											0
31	TH																											0
AVG		70	69	59	86	78	83	102	86	126	111																	
MAX		340	347	203	351	209	210	329	210	343	266	241	299	345	334	285	286	309	275	341	221	352	319	214	327		352.	
DAYS		24	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23			562

STANDARD DEVIATION 88.622

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

Table 3: Temperature (T)

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: JULY
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	FR													P		P		P765	D769	748	733	730	704	681	642	612	596		76.9	10
2	SA	573	551	540	528	522	537	522	535	564	594	599	606	611	646	625	628	628	631	621	605	584	564	552	534	57.9	64.6	24
3	SU	520	513	502	491	473	486	526	567	615	642	657	669	681	688	695	697	696	705	681	650	628	612	588	572	60.6	70.5	24
4	MO	551	522	505	488	477	495	531	573	616	660	685	710	725	715	719	721	715	670	632	604	597	586	573	549	60.9	72.5	24
5	TU	530	511	497	487	485	503	551	589	640	681	720	762	785	803	816	826	831	828	780	725	706	660	635	633	66.6	83.1	24
6	WE	627	599	579	560	545	558	571	592	613	642	679	723	764	788	800	819	826	807	800	751	711	655	637	614	67.7	82.6	24
7	TH	595	575	565	549	543	558	590	627	666	712	747	790	822	852	866	872	873	861	847	771	713	677	652	639	70.7	87.3	24
8	FR	623	611	600	585	576	589	626	664	694	735	784	828	876	899	904	900	902	884	845	759	692	656	624	596	72.7	90.4	24
9	SA	570	550	533	515	512	531	574	620	672	728	788	833	853	865	868	875	879	870	841	765	682	639	596	571	69.7	87.9	24
10	SU	548	532	523	504	491	514	550	604	661	723	784	813	834	849	854	864	871	863	842	749	689	650	605	579	68.7	87.1	24
11	MO	552	539	518	502	491	507	546	596	646	701	756	816	842	859	867	856	866	863	825	738	679	645	617	591	68.4	86.7	24
12	TU	574	556	532	515	506	528	563	611	660	713	765	802	822	838	853	849	859	843	812	735	687	652	620	592	68.7	85.9	24
13	WE																	898	880	843	757	728	696	679	656		89.8	8
14	TH	646	636	632	616	613	605	624	648	679	718	762	812	852	832	P719	731	719	739	731	667	654	638	607	580	68.6	85.2	24
15	FR	567	550	542	528	526	539	577	612	659	712	768	817	858	874	761	738	771	798	779	766	747	716	679	635	68.8	87.4	24
16	SA	618	592	580	564	557	575	610	647	689	731	774	820	867	896	909	917	928	920	895	811	779	731	688	668	74.0	92.8	24
17	SU	646	619	596	577	563	576	610	648	696	751	813	871	873	868	875	855	830	815	783	773	762	777	736	694	73.4	87.5	24
18	MO	658	630	611	599	592	600	626	661	731	746	756	776	784	809	811	814	816	807	791	747	697	653	629	609	70.6	81.6	24
19	TU	592	561	542	529	519	538	567	616	665	725	780	802	822	841	859	871	880	882	848	762	698	668	643	623	70.1	88.2	24
20	WE	611	590	574	559	548	566	599	643	690	746	798	847	891	916	931	944	952	951	894	801	779	718	695	667	74.6	95.2	24
21	TH	647	634	612	600	585	597	625	666	724	779	839	899	962	984	992	***p	***	998	942	864	806	763	727	702	79.0	101.0	24
22	FR	683	660	642	625	619	616	650	697	746	806	850	900	947	986	***	***	***	***	957	897	844	785	754	727	81.0	102.2	24
23	SA	707	678	670	654	640	646	670	721	769	824	872	925	977	***	***	***	970	938	921	873	828	784	749	715	81.6	101.7	24
24	SU	700	672	660	645	634	636	673	714	759	813	867	924	972	994	***	***	***	987	946	883	855	815	778	757	82.2	102.4	24
25	MO	736	729	711	711	707	705	702	719	756	806	857	901	933	960	978	982	984	973	946	901	832	787	740	711	82.4	98.4	24
26	TU	691	667	653	632	613	625	646	702	753	796	846	885	912	939	948	956	961	949	910	828	756	712	671	638	77.9	96.1	24
27	WE	616	592	574	560	550	553	575	619	657	703	756	803	842	884	921	941	944	938	895	852	790	724	693	670	73.6	94.4	24
28	TH	641	624	607	583	572	565	573	588	606		D		D		D795	850	897	921	930	913	863	813	767	703	671	651	72.1	93.0	21
29	FR	622	605	588	565	554	553	576	618	672	728	794	854	916	951	975	979	974	962	931	846	780	730	696	658	75.5	97.9	24
30	SA	630	610	587	571	552	556	588	636	702	766	816	846	868	880	888	893	897	884	862	816	754	685	649	623	73.2	89.7	24
31	SU	597	574	553	538	525	525	548	584	631	669	732	794	839	876	898	907	902	881	824	748	705	677	653	629	70.0	90.7	24
AVG		616	595	580	564	554	564	592	631	676	726	772	815	845	867	867	872	874	864	832	772	729	690	659	634	71.7		
MAX		736	729	711	711	707	705	702	721	769	824	872	925	977	***	***	***	***	***	957	901	855	815	778	757		102.4	
DAYS		29	29	29	29	29	29	29	29	29	28	28	28	29	29	30	30	31	31	31	31	31	31	31	31			711

STANDARD DEVIATION 13.377

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: AUGUST
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	609	590	576	556	551	545	563	581	608	652	711	779	838	884	926	946	951	926	868	807	762	723	695	670	72.2	95.1	24
2	TU	661	647	628	603	599	585	608	639	697	753	815	873	930	966	975	981	973	956	916	859	830	773	731	717	78.0	98.1	24
3	WE	686	667	654	661	654	672	692	723	771	821	860	891	925	969	975	979	973	967	879	846	745	707	679	666	79.4	97.9	24
4	TH	677	665	662	650	635	629	654	689	718	749	783	819	810	826	852	881	895	886	847	804	779	745	704	690	75.2	89.5	24
5	FR	664	656	631	613	608	601	626	652	677	732	768	783P	817	842	862	870	864	847	828	797	734	680	641	620	72.6	87.0	24
6	SA	598	588	569	544	526	524	546	593	650	692	718	743	768	786	800	805	806	806	761	684	654	628	602	584	66.6	80.6	24
7	SU	564	549	533	519	510	510	539	579	619	671	720	779	825	848	863	874	883	873	841	803	776	750	732	712	70.3	88.3	24
8	MO	694	670	638	621	601	612	642	652	654	666	678	696	688	713	734	754	757	757	736	702	661	628	592	563	67.1	75.7	24
9	TU	544	548	542	542	528	517	530	581	636	680	721	738	756	765	775	788	786	784	746	690	669	646	617	592	65.5	78.8	24
10	WE	560	543	526	511	500	500	532	577	625	671	720	770	814	846	866	878	884	880	817	760	710	678	639	615	68.4	88.4	24
11	TH	595	577	556	540	532	521	552	600	655	712	766	817	875	909	921	928	932	923	850	798	771	710	671	641	72.3	93.2	24
12	FR	616	606	589	561	558	556	583	623	686	746	799	855	902	930	953	963	965	959	909	852	802	742	702	678	75.6	96.5	24
13	SA	656	643	613	608	585	567	600	645	700	753	817	882	927	963	978	986	988	954	867	819	769	726	689	650	76.6	98.8	24
14	SU	624	603	583	574	565	555	576	615	675	729	800	866	927	962	986	987	964	943	906	822	760	712	675	657	75.3	98.7	24
15	MO	633	609	588	576	557	551	568	644	716	743	768	790	809	823	837	844	837	828	815	755	710	663	636	614	70.5	84.4	24
16	TU	594	573	559	545	533	533	541	584	643	707	758	797	823	839	845	846	844	833	809	773	716	667	653	646	69.4	84.6	24
17	WE	628	603	569	551	530	522	540	586	645	693	740	774	796	805	817	824	828	820	780	728	672	643	606	576	67.8	82.8	24
18	TH	564	544	532	520	505	502	520	574	635	687	741	793	832	855	870	880	888	884	810	735	690	663	640	616	68.7	88.8	24
19	FR	596	577	562	545	529	520	527	573	637	700	752	798	853	894	894	896	889	875	848	782	718	671	643	615	70.4	89.6	24
20	SA	595	573	557	541	529	522	541	601	652	717	771	813	838	858	870	875	871	857	828	779	715	668	616	589	69.9	87.5	24
21	SU	559	538	523	507	489	484	506	562	639	697	737	765	787	800	808	814	818	803	776	738	682	645	618	593	66.2	81.8	24
22	MO	565	542	531	509	508	510	525	592	638	659	699	723	737	735	718	707	713	713	694	662	639	628	594	568	63.0	73.7	24
23	TU	552	528	510	493	481	485	503	532	572	614	671	722P	743P	758	769	781	784	770	737	673	620	603	576	560	62.7	78.4	24
24	WE	542	522	503	495	480	474	488	531	578	642	698	749	___D	___D	809D	816	819	809	744	677	648	633	612	597	63.0	81.9	22
25	TH	565	542	521	509	498	491	502	551	587	628	665	708	745	767	787	776	766	755	709	641	626	614	606	605	63.2	78.7	24
26	FR	602	588	566	564	558	552	557	564	580	613	636	662	671	686	680	697	710	703	668	618	606	587	549	532	61.5	71.0	24
27	SA	511	486	475	461	451	448	460	508	561	615	663	712	737	761	780	793	796	789	741	678	651	611	571	548	61.7	79.6	24
28	SU	530	516	508	492	476	476	501	557	598	638	674	720	769	817	855	864	865	822	777	753	707	672	642	611	66.0	86.5	24
29	MO	591	574	561	549	538	529	544	561	593	629	665	696	653	701	723	739	747	730	685	642	630	603	573	556	62.5	74.7	24
30	TU	540	524	517	505	493	490	498	535	575	637	690	743	775	798	813	813	806	790	767	744	726	699	679	657	65.9	81.3	24
31	WE	632	587	573	558	542	536	561	589	632	685	663	764	789	810	823	832	833	822	792	743	696	648	617	597	68.0	83.3	24
AVG		598	579	563	549	537	532	552	593	640	688	731	774	805	830	844	852	852	840	798	747	705	669	638	617	68.9		
MAX		694	670	662	661	654	672	692	723	771	821	860	891	930	969	986	987	988	967	916	859	830	773	732	717		98.8	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 12.637

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: SEPTEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	596	584	562	541	529	512	523	559	610	666	720	761	787	809	825	840	835	799	771	735	703	684	661	635	67.7	84.0	24
2	FR	612	594	574	555	551	544	556	586	619	661	701	746	757	777	800	799	796	786	756	707	652	609	578	552	66.1	80.0	24
3	SA	538	539	541	548	555	531	514	514	523	524	529	542	564	591	610	597	563	549	538	529	514	507	506	502	54.0	61.0	24
4	SU	505	502	497	492	485	484	485	497	520	543	580	619	669	692	700	707	693	687	622	605	579	542	519	507	57.2	70.7	24
5	MO	486	473	464	451	445	433	440	471	519	567	618	676	719	754	774	783	790	758	662	642	605	570	550	529	59.1	79.0	24
6	TU	512	499	477	468	458	453	462	499	545	599	657	711	769	807	825	838	837	796	709	691	651	611	590	580	62.7	83.8	24
7	WE	556	534	513	500	483	474	486	527	571	627	681	735	782	817	850	861	856	852	793	718	667	651	633	630	65.8	86.1	24
8	TH	608	600	594	585	571	551	548	567	610	644	700	762	809	829	844	840	831	806	782	735	689	668	687	704	69.0	84.4	24
9	FR	687	684	687	661	587	544	559	550	546	551	559	572	558	529	545	554	547	537	529	525	504	494	483	470	56.1	68.7	24
10	SA	463	461	461	458	458	457	469	485	495	505	521	543	575	610	636	636	618	607	568	543	530	523	517	525	52.8	63.6	24
11	SU	518	517	506	501	502	500	500	509	530	547	580	615	653	645	649	666	663	627	576	547	522	499	479	461	55.5	66.6	24
12	MO	449	435	422	414	408	410	414	430	459	511	567	622	671	698	712	724	723	679	599	573	549	523	500	482	54.1	72.4	24
13	TU	462	449	439	424	415	406	405	436	484	538	600	658	691	704	715	729	722	699	649	616	583	565	556	541	56.2	72.9	24
14	WE	535	535	532	527	525	522	524	546	583	618	635	649	661	666	682	689	682	642	615	581	559	554	556	554	59.1	68.9	24
15	TH	549	534	516	502	494	499	513	533	563	597	640	672	696	725	744	755	757	730	668	619	599	588	565	546	60.9	75.7	24
16	FR	535	521	515	497	489	480	477	502	550	605	652	703	755	790	809	821	819	769	692	654	625	613	587	572	62.6	82.1	24
17	SA	564	545	531	519	503	498	489	519	565	619	676	734	785	828	848	851	842	790	709	671	641	619	592	570	64.6	85.1	24
18	SU	551	538	519	514	503	506	491	516	565	626	686	736	794	844	872	881	875	800	724	678	651	617	595	577	65.2	88.1	24
19	MO	553	530	515	508	497	479	479	508	558	621	679	730	779	824	856	875	865	805	725	668	645	625	587	568	64.5	87.5	24
20	TU	550	539	535	524	508	499	491	507	570	626	688	742	814	822	832	830	811	784	763	730	640	592	556	529	64.5	83.2	24
21	WE	500	483	469	461	444	438	432	461	523	584	644	700	736	760	781	784	780	700	635	596	581	558	531	512	58.7	78.4	24
22	TH	489	480	463	454	429	423	420	444	494	558	619	682	737	789	815	828	821	753	671	623	593	562	545	535	59.3	82.8	24
23	FR	508	497	477	464	448	443	433	459	515	578	646	710	762	819	844	852	839	770	676	635	602	594	574	553	61.2	85.2	24
24	SA	544	514	498	484	473	459	450	482	534	598	667	730	779	818	846	867	852	765	694	661	635	607	585	569	63.0	86.7	24
25	SU	537	524	499	488	473	460	452	473	526	591	655	720	785	815	829	847	833	787	709	652	614	579	553	529	62.2	84.7	24
26	MO	508	494	483	470	467	456	450	466	525	596	660	728	779	838	857	855	843	766	703	668	632	606	569	556	62.4	85.7	24
27	TU	535	520	514	497	485	479	459	482	531	595	660	713	776	824	850	858	844	783	709	650	615	590	564	540	62.8	85.8	24
28	WE	524	507	497	492	479	464	457	483	533	599	652	696	736	756	782	789	759	717	666	626	591	574	556	540	60.3	78.9	24
29	TH	534	519	530	516	498	491	489	497	531	588	653	703	754	780	787	784	771	749	720	670	628	603	580	558	62.2	78.7	24
30	FR	543	523	515	508	503	496	501	521	541	562	589	602	616	638	647	653	646	615	584	562	552	541	532	516	56.3	65.3	24
AVG		535	522	511	500	488	479	478	500	541	588	637	683	724	753	772	779	770	730	673	637	605	582	562	548	60.9		
MAX		687	684	687	661	587	551	559	586	619	666	720	762	814	844	872	881	875	852	793	735	703	684	687	704		88.1	
DAYS		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			720

STANDARD DEVIATION 11.757

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: OCTOBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	504	497	496	489	484	482	487	500	519	556	577	573	580	622	652	662	662	638	605	577	558	549	538	547	55.6	66.2	24
2	SU	544	539	525	512	502	461	420	417	466	511	545	563	577	595	607	611	613	591	572	531	495	454	436	427	52.1	61.3	24
3	MO	430	430	430	416	406	395	387	397	442	500	551	595	626	652	665	672	661	591	535	505	494	493	472	445	50.8	67.2	24
4	TU	432	429	418	395	397	383	370	382	425	481	538	588	632	656	671	682	654	568	516	485	457	436	425	412	49.3	68.2	24
5	WE	388	377	368	357	347	334	327	336	372	425	493	547	590	644	667	668	668	644	623	553	508	482	449	430	48.3	66.8	24
6	TH	413	404	404	402	385	374	363	371	418	481	548	599	639	670	P677	678	659	645	613	571	554	535	512	473	51.6	67.8	24
7	FR	443	421	405	387	377	364	355	364	413	465	527	593	637	659	679	689	663	576	532	506	488	464	449	435	49.5	68.9	24
8	SA	408	393	388	382	381	380	369	374	410	464	520	584	632	667	693	697	666	590	528	506	486	471	454	441	49.5	69.7	24
9	SU	430	413	397	391	383	389	391	404	433	471	515	558	610	642	668	669	650	602	566	551	548	539	519	507	51.0	66.9	24
10	MO	498	489	481	474	467	458	454	473	493	523	557	581	611	636	646	649	644	616	593	576	560	531	517	512	54.3	64.9	24
11	TU	509	519	505	500	490	478	476	482	496	513	534	568	597	614	628	599	585	549	520	509	507	508	497	480	52.8	62.8	24
12	WE	463	455	447	440	439	440	442	441	447	489	528	568	606	627	637	629	617	607	571	525	501	463	451	445	51.2	63.7	24
13	TH	433	414	391	397	390	394	391	398	422	___	D	___	D	___	D587	606	606	604	591	567	541	556	555	538	524	512	49.6	60.6	21
14	FR	504	482	464	448	433	416	403	397	396	399	400	406	423	428	433	437	440	436	434	430	422	416	416	420	42.8	50.4	24
15	SA	419	421	423	424	422	424	419	410	421	440	468	510	537	561	573	584	557	506	471	453	427	416	399	390	46.1	58.4	24
16	SU	381	371	370	368	370	370	373	381	392	408	436	483	526	560	586	589	557	492	461	446	433	419	405	391	44.0	58.9	24
17	MO	375	370	368	367	365	362	364	368	383	401	422	443	481	521	549	563	545	503	456	435	417	404	391	379	42.6	56.3	24
18	TU	371	370	373	379	384	391	397	402	415	436	459	485	513	535	557	___	___	507	485	468	444	422	403	392	43.6	55.7	22
19	WE	387	387	381	377	381	374	369	381	390	400	413	425	441	447	455	463	451	427	412	402	400	402	399	403	40.7	46.3	24
20	TH	403	405	407	406	407	411	410	416	426	452	473	493	500	502	506	502	497	493	495	499	498	526	552	551	46.8	55.2	24
21	FR	537	523	P516	505	454	417	396	391	426	508	546	557	536	544	553	567	542	501	458	438	451	417	391	374	48.1	56.7	24
22	SA	351	334	321	308	299	293	287	309	324	343	371	424	459	470	478	480	478	464	441	429	424	423	420	410	38.9	48.0	24
23	SU	405	405	402	400	402	402	402	406	418	442	472	505	527	548	554	557	534	507	480	449	425	404	388	375	45.0	55.7	24
24	MO	362	348	339	330	330	337	343	344	364	387	436	477	513	543	563	573	522	469	452	439	410	394	383	369	41.8	57.3	24
25	TU	355	346	339	326	320	326	331	339	348	367	398	446	494	533	568	574	515	463	434	429	431	427	422	425	41.5	57.4	24
26	WE	422	427	429	432	437	436	435	437	460	514	571	580	582	551	553	561	558	559	567	561	553	550	540	530	51.0	58.2	24
27	TH	513	487	485	479	510	508	498	499	500	508	522	538	549	561	572	571	554	534	520	512	507	500	491	483	51.7	57.2	24
28	FR	475	465	455	434	418	420	406	394	410	437	443	455	469	483	489	482	465	448	425	397	387	380	355	335	43.0	48.9	24
29	SA	321	322	332	349	352	350	357	364	365	369	379	387	395	409	404	406	383	367	354	325	312	305	297	294	35.4	40.9	24
30	SU	298	309	311	316	320	320	323	329	335	344	359	369	377	384	397	403	404	390	383	378	379	377	377	376	35.7	40.4	24
31	MO	378	375	372	367	362	357	354	353	351	349	351	351	353	357	362	365	365	366	368	366	365	365	363	364	36.2	37.8	24
AVG		424	416	411	405	400	395	390	395	415	446	478	508	535	555	569	572	556	523	497	477	464	451	439	429	46.5		
MAX		544	539	525	512	510	508	498	500	519	556	577	599	639	670	693	697	668	645	623	577	560	550	552	551		69.7	
DAYS		31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	30	30	31	31	31	31	31	31	31			739

STANDARD DEVIATION 8.998

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: NOVEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	367	369	371	389	404	406	404	403	407	414	434	447	454	442	436	436	427	418	410	399	373	352	327	313	40.0	45.4	24
2	WE	305	295	292	284	282	276	274	___	P___	P313	352	391	418	425	406	395	382	368	356	340	315	290	279	271	33.2	42.5	22
3	TH	253	242	231	224	215	212	204	202	226	261	297	324	352	364	369	366	355	342	334	329	330	332	330	314	29.2	36.9	24
4	FR	307	308	309	309	311	314	316	319	322	324	328	328	328	333	337	341	341	340	339	340	341	336	327	321	32.6	34.1	24
5	SA	319	306	298	289	285	286	283	277	278	292	311	330	349	361	369	363	330	306	292	277	269	272	283	282	30.4	36.9	24
6	SU	281	282	283	284	285	285	285	287	296	306	317	330	340	349	353	338	320	320	322	329	337	348	341	336	31.5	35.3	24
7	MO	337	332	323	327	331	322	314	317	315	329	342	361	375	381	381	376	366	368	360	350	351	351	349	348	34.6	38.1	24
8	TU	347	344	344	345	345	343	344	346	350	354	363	378	392	401	396	391	378	368	360	348	347	345	341	344	35.9	40.1	24
9	WE	345	342	346	354	___	P340	P335	339	345	350	352	358	P358	362	365	366	364	365	363	363	363	363	361	360	35.5	36.6	23
10	TH	358	357	359	364	359	355	354	344	349	376	392	402	409	411	420	420	412	395	387	384	375	373	371	371	37.9	42.0	24
11	FR	371	366	365	364	362	363	361	361	361	359	358	358	355	356	357	358	359	358	359	357	354	352	351	346	35.9	37.1	24
12	SA	341	339	335	333	335	336	339	341	355	378	391	392	431	443	432	428	424	412	386	363	348	329	312	295	36.7	44.3	24
13	SU	279	274	263	259	266	270	271	275	284	293	308	327	342	351	362	363	351	344	342	341	338	339	336	341	31.3	36.3	24
14	MO	342	339	339	338	339	338	343	344	344	346	345	346	350	355	360	360	358	348	348	348	348	347	347	344	34.7	36.0	24
15	TU	344	345	337	343	345	344	342	342	347	353	363	369	372	372	367	359	354	347	333	324	325	331	331	330	34.7	37.2	24
16	WE	330	332	330	330	332	331	326	324	327	331	331	327	335	355	360	365	365	363	364	366	365	364	362	359	34.5	36.6	24
17	TH	336	323	319	315	311	310	313	312	316	325	342	350	355	361	365	359	343	324	317	321	326	326	324	319	33.0	36.5	24
18	FR	315	307	303	298	287	274	269	263	269	289	302	314	327	327	327	325	320	320	319	318	314	314	313	307	30.5	32.7	24
19	SA	308	307	307	306	294	291	293	294	296	298	301	306	310	311	310	308	307	306	306	306	307	308	311	311	30.4	31.1	24
20	SU	316	317	332	329	324	316	291	299	306	322	329	342	350	341	343	339	311	276	261	243	228	221	206	195	29.7	35.0	24
21	MO	181	172	163	157	147	139	129	125	141	167	181	199	216	239	248	241	218	197	188	184	178	173	167	161	18.0	24.8	24
22	TU	160	157	150	146	137	131	130	130	139	164	209P	___	P245	265	276	270	260	256	253	251	249	238	223	230	20.3	27.6	23
23	WE	229	235	242	244	244	242	248	251	257	265	277	287	299	309	313	315	317	315	313	309	309	309	309	307	28.1	31.7	24
24	TH	305	307	306	305	303	297	297	295	300	309	321	328	334	336	338	342	341	337	337	338	336	340	341	337	32.2	34.2	24
25	FR	327	323	329	332	329	323	324	322	323	P324	326	326	330	332	332	332	337	336	336	337	335	335	344	360	33.1	36.0	24
26	SA	366	363	361	362	360	357	354	345	336	345	365	378	382	386	387	374	354	331	315	289	281	282	279	282	34.3	38.7	24
27	SU	279	278	277	276	275	277	271	268	268	275	282	289	299	305	309	309	308	307	303	305	307	310	317	324	29.2	32.4	24
28	MO	324	323	320	312	310	306	308	294	298	317	321	328	337	338	331	321	312	305	308	306	299	291	282	279	31.1	33.8	24
29	TU	278	270	266	267	268	268	269	269	273	279	284	287	293	295	296	300	303	305	305	308	310	312	316	321	28.9	32.1	24
30	WE	325	327	328	331	334	333	331	336	338	341	353	366	440	488	504	512	512	504	495	506	503	497	479	473	41.5	51.2	24
AVG		309	306	304	303	300	299	297	297	302	313	325	340	349	356	358	355	347	339	333	329	325	322	318	316	32.3		
MAX		371	369	371	389	404	406	404	403	407	414	434	447	454	488	504	512	512	504	495	506	503	497	479	473		51.2	
DAYS		30	30	30	30	29	30	30	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 5.710

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: DECEMBER
YEAR: 1994
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	463	459	444	420	390	346	328	311	302	312	346	399	417	429	442	420	386	429	430	430	428	409	409	403	39.8	46.3	24
2	FR	397	399	390	383	381	384	388	380	387	397	406	405	408	414	335	323	307	304	302	284	281	275	271	270	35.3	41.4	24
3	SA	263	265	264	261	255	241	227	218	221	228	242	261	276	281	273	257	244	229	221	207	179	151	134	123	23.0	28.1	24
4	SU	111	100	88	77	65	58	47	40	43	63	95	130	153	176	192	193	156	151	137	111	100	85	74	63	10.5	19.3	24
5	MO	56	44	38	32	27	22	21	20	22	45	71	99	124	146	154	156	153	149	133	129	122	111	103	109	8.7	15.6	24
6	TU	115	126	131	135	136	140	145	149	156	167	178	194	206	218	227	226	223	219	219	219	220	220	220	219	18.4	22.7	24
7	WE	220	222	218	217	218	218	216	217	220	222	238	243	272	268	266	258	248	244	246	249	250	253	266	271	24.0	27.2	24
8	TH	261	256	257	259	260	252	246	243	244	247	250	257	259	260	254	252	252	253	253	251	251	254	255	259	25.4	26.1	24
9	FR	263	265	264	265	268	258	252	250	249	256	269	277	288	294	292	286	270	255	248	251	252	248	240	241	26.3	29.4	24
10	SA	247	250	252	252	254	255	255	258	262	265	268	273	279	286	290	290	287	285	284	278	274	271	273	273	26.9	29.0	24
11	SU	275	274	274	275	276	277	278	277	279	283	292	304	313	320	323	323	319	316	314	311	310	307	312	307	29.7	32.3	24
12	MO	299	298	298	297	298	298	297	291	296	301	313	335	343	347	349	337	316	295	273	270	275	269	271	273	30.2	34.9	24
13	TU	268	263	258	252	251	246	244	243	244	250	267	279	290	303	306	301	285	273	272	270	267	266	263	262	26.8	30.6	24
14	WE	263	263	263	264	264	263	263	263	266	270	277	283	288	289	294	292	290	290	290	281	281	281	282	282	27.7	29.4	24
15	TH	281	283	284	282	281	281	283	281	281	286	291	295	303	307	306	305	303	303	300	299	298	298	298	300	29.3	30.7	24
16	FR	301	304	308	307	307	308	308	309	314	321	326	334	337	339	338	336	334	333	330	331	330	332	331	329	32.3	33.9	24
17	SA	329	331	333	333	331	324	324	327	328	327	331	333	335	337	339	339	338	337	339	338	337	338	338	339	33.4	33.9	24
18	SU	338	339	340	340	340	345	347	353	353	357	361	369	367	378	383	380	369	368	361	360	355	353	354	350	35.7	38.3	24
19	MO	346	340	339	339	337	335	337	337	339	342	346	349	353	353	353	353	351	350	348	347	346	346	347	347	34.5	35.3	24
20	TU	347	348	347	349	349	349	349	348	348	355	359	359	364	368	368	365	363	360	353	349	349	349	349	351	35.4	36.8	24
21	WE	349	350	351	340	330	330	334	330	333	336	338	339	338	342	339	334	333	332	325	322	320	320	322	324	33.4	35.1	24
22	TH	327	323	319	317	312	312	313	316	320	325	329	336	338	340	338	331	324	318	314	310	310	309	311	311	32.1	34.0	24
23	FR	311	311	314	315	315	316	315	317	318	321	325	329	331	333	335	336	336	339	339	334	333	328	327	328	32.5	33.9	24
24	SA	324	323	320	313	318	313	311	312	310	309	324	341	353	363	376	370	345	338	339	331	327	322	313	306	32.9	37.6	24
25	SU	307	310	316	311	314	317	315	323	347	350	351	348	348	348	349	348	345	339	330	328	323	323	320	321	33.0	35.1	24
26	MO	320	320	324	322	320	320	320	319	321	324	328	330	331	335	336	337	337	337	336	336	337	337	345	343	33.0	34.5	24
27	TU	345	349	347	345	338	332	330	329	332	334	337	341	344	346	346	347	352	352	351	353	350	351	355	347	34.4	35.5	24
28	WE	348	345	347	350	353	355	353	350	350	355	374	404	397	350	359	342	336	348	341	324	336	370	362	343	35.4	40.4	24
29	TH	344	334	328	320	277	271	258	251	244	252	293	298	313	323	335	328	287	262	254	240	223	210	201	196	27.7	34.4	24
30	FR	190	193	186	173	167	158	159	162	158	165	186	209	238	255	276	280	256	251	220	200	189	176	162	149	19.8	28.0	24
31	SA	138	132	122	116	107	99	95	90	88	101	133	172	199	230	241	243	209	190	171	159	143	130	119	112	14.7	24.3	24
AVG		282	281	279	276	272	268	266	264	266	273	285	297	306	312	313	309	298	295	289	283	280	277	275	272	28.4		
MAX		463	459	444	420	390	384	388	380	387	397	406	405	417	429	442	420	386	429	430	430	428	409	409	403		46.3	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 7.899

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: JANUARY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SU	101	93	86	78	73	71	66	59	58	74	110	142	176	198	217	220	199	188	169	146	133	121	113	101	12.5	22.0	24
2	MO	97	90	86	82	77	82	74	72	74	84	118	152	199	227	241	249	234	219	193	169	158	144	137	125	14.1	24.9	24
3	TU	115	106	97	89	87	75	75	71	76	92	126	175	207	231	249	249	230	211	186	148	139	130	118	107	14.1	24.9	24
4	WE	100	90	82	79	69	64	62	61	59	78	112	152	192	215	230	231	212	190	164	143	123	117	107	97	12.6	23.1	24
5	TH	85	80	76	65	66	64	55	48	52	64	105	160	199	222	236	231	213	194	178	160	142	128	117	107	12.7	23.6	24
6	FR	99	99	103	106	108	117	124	130	131	140	168	183	199	213	223	225	215	193	173	163	150	140	126	123	15.2	22.5	24
7	SA	105	99	94	89	89	82	80	87	88	98	116	155	188	215	228	239	245	247	243	243	243	243	243	235	16.6	24.7	24
8	SU	229	229	234	236	241	242	241	243	247	248	247	252	252	253	256	257	260	263	267	266	269	270	272	272	25.2	27.2	24
9	MO	273	276	276	278	273	276	277	280	282	285	290	292	295	297	303	307	311	315	318	320	322	323	324	324	29.7	32.4	24
10	TU	326	327	326	328	330	332	329	329	330	332	335	335	337	339	340	343	341	339	339	337	337	336	336	335	33.4	34.3	24
11	WE	334	336	343	341	341	343	344	340	337	327	329	337	343	347	356	358	354	350	347	345	343	342	339	338	34.2	35.8	24
12	TH	340	341	339	341	340	339	339	337	338	342	352	361	365	375	380	372	366	358	357	351	354	355	360	356	35.2	38.0	24
13	FR	353	350	346	347	345	344	342	341	341	347	354	353	361	364	368	366	360	359	359	353	351	351	352	347	35.2	36.8	24
14	SA	347	350	347	349	352	351	353	356	351	349	345	345	349	350	351	350	348	346	345	343	344	344	344	343	34.8	35.6	24
15	SU	343	341	339	339	340	339	339	339	338	340	347	359	371	383	392	382	374	366	358	354	351	348	347	347	35.3	39.2	24
16	MO	345	342	341	342	342	342	344	345	345	350	360	373	381	391	381	383	383	379	369	364	359	359	356	360	36.0	39.1	24
17	TU	360	351	345	344	349	356	361	359	354	356	358	363	366	367	370	366	360	354	350	347	341	334	327	322	35.3	37.0	24
18	WE	318	317	317	318	317	317	318	319	323	327	326	___	D	___	D	331	333	333	333	331	330	329	330	331	331	330	32.5	33.3	22
19	TH	331	332	333	335	335	339	336	335	339	345	353	364	368	375	375	372	364	344	330	331	330	328	331	341	34.4	37.5	24
20	FR	341	339	325	324	321	312	308	304	298	312	339	361	377	385	384	377	361	347	333	319	309	292	281	269	33.0	38.5	24
21	SA	262	259	264	268	267	266	259	253	250	270	305	331	344	351	351	345	325	310	296	283	258	247	244	238	28.5	35.1	24
22	SU	241	241	242	243	245	247	249	246	240	254	276	303	319	328	330	323	306	294	283	268	249	226	219	208	26.6	33.0	24
23	MO	201	201	197	183	183	189	180	169	171	205	249	277	300	311	314	306	291	279	268	253	235	224	204	202	23.3	31.4	24
24	TU	190	186	174	173	171	170	166	166	163	187	231	266	292	302	302	302	296	293	291	289	289	287	283	279	24.0	30.2	24
25	WE	276	275	272	272	271	274	275	280	284	293	299	307	315	322	329	327	325	325	323	322	321	322	321	322	30.2	32.9	24
26	TH	321	313	302	299	299	300	302	304	306	309	315	323	333	338	344	347	344	339	337	337	335	334	335	334	32.3	34.7	24
27	FR	334	333	332	331	329	329	328	329	332	338	347	357	360	366	368	369	363	355	350	345	343	340	340	339	34.4	36.9	24
28	SA	338	335	335	333	333	335	335	334	340	359	376	392	411	414	416	411	392	378	354	334	334	336	337	339	35.8	41.6	24
29	SU	337	340	339	340	340	343	340	335	335	336	333	329	328	329	332	335	335	333	335	336	338	339	341	342	33.6	34.3	24
30	MO	344	341	340	342	345	343	345	349	352	362	362	366	371	369	368	367	364	361	360	357	358	354	352	352	35.5	37.1	24
31	TU	352	352	350	351	348	349	352	350	356	365	369	373	380	385	386	390	389	382	377	375	367	366	363	362	36.6	39.0	24
AVG		262	260	257	256	255	255	254	253	254	263	279	294	309	319	324	323	315	307	299	291	285	281	277	274	28.2		
MAX		360	352	350	351	352	356	361	359	356	365	376	392	411	414	416	411	392	382	377	375	367	366	363	362		41.6	
DAYS		31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 9.125

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: FEBRUARY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	362	363	362	361	360	358	354	354	359	365	370	375	370	373	375	372	371	368	361	360	359	356	358	359	36.4	37.5	24
2	TH	354	355	360	358	354	358	358	377	383	375	402	415	428	442	446	440	425	398	374	364	354	351	353	347	38.2	44.6	24
3	FR	344	347	349	341	345	348	345	344	347	354	365	377	390	409	428	441	418	370	345	333	333	327	314	301	35.9	44.1	24
4	SA	299	299	307	315	322	322	326	332	338	339	352	375	398	414	426	427	415	405	395	390	377	378	369	359	36.2	42.7	24
5	SU	359	343	329	327	329	316	311	306	313	338	379	401	419	434	439	443	433	418	405	394	376	364	360	361	37.1	44.3	24
6	MO	359	355	355	355	349	351	347	334	345	359	389	407	426	448	463	471	449	419	404	398	384	375	373	376	38.7	47.1	24
7	TU	365	365	359	355	348	339	336	328	330	345	375	441	495	524	548	555	532	505	482	458	427	402	376	366	41.5	55.5	24
8	WE	346	343	344	317	315	309	309	299	307	330	380	420	451	476	486	485	458	436	397	375	338	320	314	292	36.9	48.6	24
9	TH	282	277	270	261	255	250	242	245	247	252	286	343	376	407	436	435	419	365	332	312	298	287	278	270	30.9	43.6	24
10	FR	265	259	250	238	232	228	224	226	226	235	268	315	356	394	414	419	406	374	357	342	322	308	297	302	30.2	41.9	24
11	SA	302	294	301	296	298	303	296	291	297	309	320	341	360	360	363	363	347	332	320	307	298	288	280	266	31.4	36.3	24
12	SU	252	238	225	215	207	199	192	185	182	185	196	208	219	228	234	228	219	208	200	194	192	192	190	183	20.7	25.2	24
13	MO	177	172	166	165	165	165	164	168	172	182	198	211	218	220	223	225	218	207	187	166	144	125	109	99	17.7	22.5	24
14	TU	89	81	71	64	53	50	48	46	63	89	120	165	196	222	236	238	242	242	238	232	224	220	214	207	15.2	24.2	24
15	WE	199	191	187	187	184	184	183	183	186	192	197	207	220	235	249	251	255	256	252	248	237	216	204	207	21.3	25.6	24
16	TH	208	212	218	219	222	219	213	209	217	234	259	279	288	294	298	294	289	290	290	291	292	291	291	294	25.9	29.8	24
17	FR	297	296	299	300	303	305	308	312	317	323	329	339	370	388	408	411	443	465	465	414	387	379	362	356	35.7	46.5	24
18	SA	360	353	342	337	335	323	318	315	320	331	346	348	331	328	330	331	332	333	333	332	333	334	334	336	33.4	36.0	24
19	SU	336	337	339	337	334	336	342	348	357	371	412	427	446	443	439	432	423	415	408	400	396	394	382	388	38.5	44.6	24
20	MO	388	387	387	382	383	374	372	374	374	378	391	405	438	462	489	487	474	455	441	425	409	394	383	376	41.0	48.9	24
21	TU	375	374	373	373	373	368	370	373	376	381	394	405	416	425	431	425	425	415	405	393	385	380	373	367	39.1	43.1	24
22	WE	365	361	359	356	355	353	353	355	360	369	377	380	405	437	474	492	487	419	378	350	343	338	325	320	38.0	49.2	24
23	TH	316	310	302	298	295	286	281	276	292	316	356	404	452	485	527	536	523	455	410	406	398	380	372	359	37.6	53.6	24
24	FR	347	333	329	315	303	299	294	299	316	366	411	452	466	458	450	446	441	427	421	401	392	383	378	374	37.9	46.6	24
25	SA	370	360	355	356	365	349	334	332	341	384	426	471	529	573	575	576	567	500	447	422	403	389	375	355	42.3	57.6	24
26	SU	345	330	318	301	292	282	274	270	286	336	388	448	461	461	460	455	443	413	389	373	354	331	294	279	35.8	46.1	24
27	MO	266	250	240	226	214	206	200	198	219	275	321	352	375	393	409	418	414	354	313	294	278	264	252	239	29.0	41.8	24
28	TU	224	211	203	187	181	172	169	172	202	253	292	325	354	381	397	406	397	364	344	334	317	304	300	290	28.2	40.6	24
AVG		305	299	296	290	288	284	280	280	288	305	332	358	380	396	409	410	402	378	360	346	333	323	314	308	33.2		
MAX		388	387	387	382	383	374	372	377	383	384	426	471	529	573	575	576	567	505	482	458	427	402	383	388		57.6	
DAYS		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			672

STANDARD DEVIATION 8.894

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: MARCH
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	WE	277	271	263	252	232	211	191	193	231	273	308	338	371	394	409	421	419	389	364	343	305	280	266	261	30.3	42.1	24
2	TH	239	221	211	194	180	169	161	159	193	240	280	315	351	386	410	426	427	368	327	308	292	273	261	247	27.7	42.7	24
3	FR	229	222	203	196	184	173	167	173	198	235	288	331	364	390	405	410	407	396	374	356	355	356	355	342	29.6	41.0	24
4	SA	335	334	329	325	315	311	314	319	324	328	342	343	341	349	359	371	372	365	357	348	343	339	340	340	33.9	37.2	24
5	SU	338	336	334	330	329	323	319	318	320	323	330	350	366	384	385	381	371	349	329	318	307	292	287	277	33.3	38.5	24
6	MO	266	244	227	203	185	172	167	166	192	227	259	294	320	332	350	364	365	351	322	322	315	313	310	302	27.4	36.5	24
7	TU	295	287	283	281	287	288	287	292	299	304	311	320	334	349	363	375	374	366	359	352	335	324	320	311	32.1	37.5	24
8	WE	311	304	299	300	301	304	306	307	294	299	306	311	316	319	319	319	319	320	320	320	321	321	322	323	31.2	32.3	24
9	TH	322	324	326	327	328	330	332	336	341	350	359	367	370	373	377	378	379	375	378	374	372	373	373	369	35.6	37.9	24
10	FR	364	359	353	343	337	331	328	333	345	372	422	474	502	521	523	518	513	487	451	442	440	432	429	428	41.9	52.3	24
11	SA	423	421	419	413	406	404	406	407	427	438	476	522	533	521	539	553	538	512	477	457	446	432	414	400	45.8	55.3	24
12	SU	375	362	347	336	327	324	325	335	351	368	389	398	414	438	472	504	508	499	460	435	430	413	396	361	39.9	50.8	24
13	MO	352	348	327	337	336	339	338	345	357	369	376	385	397	406	411	415	411	414	407	406	404	398	396	391	37.8	41.5	24
14	TU	388	388	386	388	386	382	383	391	404	419	426	427	435	438	444	442	440	433	429	430	428	427	420	420	41.5	44.4	24
15	WE	421	416	411	405	402	403	400	402	414	437	473	501	520	527	479	447	443	441	420	394	367	350	341	348	42.3	52.7	24
16	TH	355	358	359	357	356	356	359	369	387	403	425	447	460	487	504	518	521	488	427	393	376	357	342	326	40.5	52.1	24
17	FR	316	311	302	297	296	292	293	300	311	341	395	445	484	526	549	558	549	538	504	484	451	408	409	404	40.7	55.8	24
18	SA	405	406	406	401	404	406	405	399	394	389	394	397	400	406	413	412	412	412	408	406	402	401	401	396	40.3	41.3	24
19	SU	394	393	393	393	392	393	393	397	415	435	442	456	462	466	466	458	456	447	444	434	421	410	407	399	42.4	46.6	24
20	MO	388	377	374	364	366	367	373	367	374	389	395	400	406	408	404	397	395	389	382	377	367	367	364	359	38.1	40.8	24
21	TU	360	355	355	351	348	350	350	356	372	403	446	468	479	491	487	484	487	468	442	413	393	372	353	340	40.5	49.1	24
22	WE	333	337	326	319	318	314	320	333	350	383	422	452	467	479	479	425	441	437	415	398	389	384	377	379	38.7	47.9	24
23	TH	379	379	374	371	362	365	375	380	388	389	396	395	403	417	424	440	449	438	422	394	378	375	359	353	39.2	44.9	24
24	FR	352	341	333	330	334	335	335	342	356	379	404	450	496	502	506	503	495	488	468	444	414	381	359	327	40.3	50.6	24
25	SA	309	296	287	281	277	268	266	282	334	378	430	462	486	500	514	518	524	503	460	402	374	336	324	310	38.0	52.4	24
26	SU	299	287	286	281	278	269	269	285	333	373	424	469	512	538	556	565	566	538	471	421	401	377	355	336	39.5	56.6	24
27	MO	322	307	303	295	290	283	284	302	350	396	449	499	551	587	610	620	625	590	521	466	444	400	380	356	42.6	62.5	24
28	TU	340	328	326	314	310	296	298	319	354	404	463	518	558	591	607	615	618	595	526	468	433	404	387	362	43.5	61.8	24
29	WE	337	329	322	308	298	296	297	319	363	415	473	527	562	595	615	618	625	609	580	520	464	422	391	368	44.4	62.5	24
30	TH	355	341	329	317	307	301	301	331	390	441	483	530	581	612	630	643	647	625	558	499	462	434	401	387	45.4	64.7	24
31	FR	374	363	347	336	330	311	315	340	392	448	510	571	611	648	671	673	671	657	610	553	540	508	492	488	49.0	67.3	24
AVG		340	333	327	320	316	311	311	319	340	366	396	424	446	463	473	476	476	460	432	408	392	376	365	355	38.5		
MAX		423	421	419	413	406	406	406	407	427	448	510	571	611	648	671	673	671	657	610	553	540	508	492	488		67.3	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744

STANDARD DEVIATION 8.946

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:

P	POWER FAIL	+	ABOVE MAXIMUM
D	DISABLED	-	BELOW MINIMUM
F	FAILURE	R	RATE OF CHANGE EXCEEDED
A	CALIBRATION OUT OF TOLERANCE	H	HIGH ALARM EXCEEDED
C	CALIBRATION	L	LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: APRIL
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	477	472	470	463	452	437	430	435	463	514	552	579	597	610	612	619	611	589	562	545	524	506	485	437	51.8	61.9	24
2	SU	393	363	353	340	330	322	331	355	376	410	461	514	550	555	569	570	579	570	519	476	438	420	398	378	44.0	57.9	24
3	MO	364	346	337	327	321	318	322	354	403	461	503	542	576	596	610	622	621	608	567	508	502	476	442	429	46.5	62.2	24
4	TU	413	407	386	381	377	372	377	401	424	454	505	565	611	639	648	648	586	559	550	527	504	486	464	440	48.9	64.8	24
5	WE	427	413	395	371	352	334	343	370	416	460	501	521	538	552	559	562	557	549	531	510	486	471	457	442	46.3	56.2	24
6	TH	431	413	388	359	348	347	365	379	403	451	496	513	525	533	538	549	541	535	520	492	462	438	410	384	45.1	54.9	24
7	FR	380	361	365	354	356	362	369	379	397	___D	___D	___D	___D	496	502	522	529	539	528	484	450	440	436	434	43.4	53.9	20
8	SA	421	423	419	416	409	406	406	414	429	449	487	500	516	481	472	470	453	450	446	423	397	374	365	352	43.2	51.6	24
9	SU	343	338	336	336	336	333	346	354	404	477	500	522	535	541	548	561	565	552	508	460	413	386	368	343	43.4	56.5	24
10	MO	329	317	309	302	295	291	300	336	387	436	483	517	538	545	541	526	509	506	501	479	467	467	461	442	42.9	54.5	24
11	TU	430	422	418	414	413	414	418	428	453	494	521	534	542	553	564	563	561	550	512	453	412	380	351	340	46.4	56.4	24
12	WE	335	329	326	325	324	326	344	363	382	411	435	462	486	504	497	491	473	450	429	416	408	402	397	392	40.4	50.4	24
13	TH	386	381	380	377	377	378	383	390	396	406	427	461	513	541	508	489	459	453	444	433	419	384	357	343	42.0	54.1	24
14	FR	330	330	334	334	334	338	345	350	367	406	456	488	497	445	405	396	412	421	401	392	388	370	356	353	38.5	49.7	24
15	SA	347	343	340	336	341	344	350	357	370	394	425	453	483	505	509	512	499	486	464	434	412	389	357	338	40.8	51.2	24
16	SU	330	318	307	301	300	306	318	337	378	424	478	517	547	568	574	580	568	555	524	486	448	410	377	358	43.0	58.0	24
17	MO	346	329	323	310	299	303	319	349	388	431	476	515	555	562	562	560	555	544	538	512	482	456	449	432	44.1	56.2	24
18	TU	422	416	406	393	385	378	392	426	464	486	504	514	525	525	517	533	549	533	514	501	486	477	450	418	46.7	54.9	24
19	WE	394	386	380	382	379	380	392	411	437	473	490	495	499	493	492	491	488	495	484	461	429	400	378	361	43.6	49.9	24
20	TH	340	326	321	308	301	302	313	354	401	460	503	534	550	563	562	565	576	563	545	489	451	414	398	383	43.8	57.6	24
21	FR	360	335	322	314	304	303	322	372	425	485	540	585	602	621	621	629	629	624	599	554	494	452	419	391	47.1	62.9	24
22	SA	376	357	347	337	326	318	343	387	448	509	569	626	646	664	669	677	680	674	635	579	538	494	460	427	50.4	68.0	24
23	SU	413	390	378	366	355	340	360	404	461	527	586	633	677	692	705	715	710	690	680	637	573	523	489	476	53.3	71.5	24
24	MO	456	440	415	403	389	387	413	459	493	556	612	644	601	541P	516	533	551	557	547	536	520	520	508	500	50.4	64.4	24
25	TU	496	487	470	451	440	413	436	463	500	542	599	636	653	659	654	658	659	649	633	595	581	558	540	523	55.4	65.9	24
26	WE	518	486	465	469	454	455	470	501	527	566	597	606	623	636	640	647	649	645	625	601	565	549	531	505	55.5	64.9	24
27	TH	492	487	476	474	466	456	468	522	577	606	619	635	643	655	658	660	650	636	619	603	586	564	555	534	56.8	66.0	24
28	FR	510	490	471	463	441	436	464	504	545	590	603	607	608	611	611	612	608	602	590	554	537	518	507	495	54.1	61.2	24
29	SA	476	456	435	441	423	415	440	486	525	542	561	574	591	599	603	605	603	594	566	536	509	485	464	421	51.5	60.5	24
30	SU	389	370	364	351	335	336	366	415	465	523	563	594	611	631	632	629	629	625	608	549	507	476	445	428	49.3	63.2	24
AVG		404	391	381	373	365	361	374	401	436	480	519	547	566	570	569	573	568	560	539	507	479	456	435	416	47.0		
MAX		518	490	476	474	466	456	470	522	577	606	619	644	677	692	705	715	710	690	680	637	586	564	555	534		71.5	
DAYS		30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30			716

STANDARD DEVIATION 9.649

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: MAY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	MO	412	397	377	365	356	358	401	456	507	556	602	639	663	677	679	682	684	678	652	629	605	584	577	556	54.6	68.4	24
2	TU	537	517	496	487	479	478	478	483	484	487	492	501	503	506	514	524	533	537	533	516	494	480	472	460	50.0	53.7	24
3	WE	451	449	446	446	450	452	459	479	517	537	561	572	574	570	579	565	538	533	511	496	483	466	456	438	50.1	57.9	24
4	TH	420	409	406	400	394	402	418	450	489	538	580	622	643	661	671	676	679	676	654	627	596	575	557	539	54.5	67.9	24
5	FR	534	529	516	503	489	502	505	518	530	543	555	575	604	613	603	585	580	574	567	537	515	499	483	471	53.9	61.3	24
6	SA	466	454	445	448	455	462	487	513	543	585	624	662	678	689	693	691	669	631	629	603	591	576	559	547	57.1	69.3	24
7	SU	533	522	523	524	513	528	528	545	563	579	593	617	635	647	663	674	679	688	666	634	578	523	513	503	58.2	68.8	24
8	MO	499	493	488	489	488	491	518	549	592	643	663	680	691	702	702	698	698	686	671	633	598	573	543	521	59.6	70.2	24
9	TU	496	500	504	499	485	484	513	540	565	591	643	687	710	716	723	728	734	719	688	656	623	600	562	553	60.5	73.4	24
10	WE	545	531	515	513	507	509	516	534	558	601	634	660	674	685	682	694	689	666	650	629	594	567	555	541	59.4	69.4	24
11	TH	532	524	515	505	496	495	500	495	496	495	508	527	533	544	559	533	568	569	558	532	501	487	483	481	51.8	56.9	24
12	FR	482	479	477	471	464	469	490	500	510	516	523	530	530	531	527	523	522	521	516	508	499	496	491	486	50.3	53.1	24
13	SA	476	465	462	442	429	439	455	480	516	555	595	637	672	695	714	729	736	737	684	614	561	522	499	487	56.7	73.7	24
14	SU	464	439	433	415	401	411	444	484	537	596	646	708	739	759	768	765	760	751	735	709	661	622	592	577	60.1	76.8	24
15	MO	572	561	553	540	533	544	562	580	618	658	703	746	768	782	789	794	796	790	767	704	631	590	554	526	65.3	79.6	24
16	TU	507	484	466	458	446	466	501	539	588	631	669	692	698	724	746	744	747	739	717	683	633	607	595	566	61.0	74.7	24
17	WE	560	545	535	531	527	528	569	596	605	628	652	684	699	713	726	720	716	716	668	625	613	594	573	561	62.0	72.6	24
18	TH	534	514	495	475	457	463	489	517	582	622	646	655	669	680	680	687	676	676	651	603	548	502	480	441	57.3	68.7	24
19	FR	420	405	388	376	365	388	419	465	516	579	626	650	666	685	700	711	715	712	672	609	545	511	486	461	54.5	71.5	24
20	SA	443	430	405	390	383	401	438	477	535	591	640	698	727	731	736	743	737	706	662	637	616	590	537	488	57.3	74.3	24
21	SU	454	428	412	395	390	416	456	507	559	603	637	657	678	695	704	709	712	682	647	610	565	523	496	474	55.9	71.2	24
22	MO	452	437	417	399	388	405	448	489	547	596	658	694	711	726	738	748	757	755	717	626	571	533	507	486	57.5	75.7	24
23	TU	463	443	433	413	400	420	465	509	566	622	678	728	756	769	780	784	784	770	712	646	596	578	562	540	60.1	78.4	24
24	WE	537	512	501	478	461	473	509	556	607	654	714	745	738	750	___	P	___	P	710	724	681	612	572	547	533	534	59.8	75.0	22
25	TH	538	532	526	531	528	539	562	598	626	651	643	646	654	662	660	664	666	659	634	595	539	501	469	440	58.6	66.6	24
26	FR	422	407	394	379	376	394	429	473	530	585	631	663	685	703	720	731	735	734	691	613	552	520	494	469	55.5	73.5	24
27	SA	453	434	421	405	400	419	464	508	561	618	669	721	753	773	788	801	809	805	772	691	628	596	559	537	60.8	80.9	24
28	SU	517	504	496	478	468	488	523	567	616	675	730	776	817	846	862	873	872	855	820	767	693	639	605	580	66.9	87.3	24
29	MO	562	545	540	515	504	514	556	599	658	711	762	811	856	871	881	885	884	871	841	793	714	648	611	581	69.6	88.5	24
30	TU	560	540	523	505	502	521	570	620	675	720	777	821	849	867	875	871	872	867	837	783	706	654	623	588	69.7	87.5	24
31	WE	568	551	529	514	501	524	568	624	670	713	754	785	806	815	820	831	836	830	800	737	661	621	584	549	67.5	83.6	24
AVG		497	483	472	460	452	463	491	524	563	602	638	670	689	702	709	712	712	705	677	634	589	558	535	515	58.6		
MAX		572	561	553	540	533	544	570	624	675	720	777	821	856	871	881	885	884	871	841	793	714	654	623	588		88.5	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31			742

STANDARD DEVIATION 11.490

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:

P	POWER FAIL	+	ABOVE MAXIMUM
D	DISABLED	-	BELOW MINIMUM
F	FAILURE	R	RATE OF CHANGE EXCEEDED
A	CALIBRATION OUT OF TOLERANCE	H	HIGH ALARM EXCEEDED
C	CALIBRATION	L	LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: JUNE
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TH	526	507	487	477	474	492	540	585	638	695	752	795	824	846	850	854	854	851	813	730	670	635	604	585	67.0	85.4	24
2	FR	584	575	559	547	535	546	571	599	610	629	649	620	591	584	585	592	601	610	600	583	561	544	532	534	58.1	64.9	24
3	SA	542	538	533	533	535	536	550	579	614	643	673	705	741	762	783	809	813	802	784	740	662	619	601	577	65.3	81.3	24
4	SU	559	541	534	525	517	539	580	626	662	680	703	740	765	775	777	777	777	762	735	699	686	634	580	570	65.6	77.7	24
5	MO	566	562	557	556	555	561	571	575	577	586	599	609	573	564	558	560	560	558	551	536	528	529	516	521	56.0	60.9	24
6	TU	511	496	491	485	480	470	467	473	473	471	472	480	482	483	487	491	497	492	492	480	473	471	472	469	48.2	51.1	24
7	WE	461	461	464	468	469	475	482	493	516	546	586	628	669	702	717	718	717	705	682	643	610	577	550	504	57.7	71.8	24
8	TH	478	459	446	431	425	453	491	529	567	628	665	692	711	727	740	749	751	746	729	692	661	590	545	505	60.0	75.1	24
9	FR	498	488	465	449	443	467	507	532	568	620	681	705	722	729	737	731	737	729	701	647	619	599	588	576	60.6	73.7	24
10	SA	557	543	518	496	494	514	556	592	632	685	714	736	754	756	749	745	748	726	694	670	671	637	620	599	64.2	75.6	24
11	SU	594	578	573	572	569	569	587	583	597	619	640	650	665	667	680	698	703	699	684	621	563	539	511	495	61.1	70.3	24
12	MO	486	468	457	441	437	461	494	527	573	621	678	714	735	753	759	760	745	732	719	671	683	679	672	655	62.2	76.0	24
13	TU	610	551	523	511	505	524	568	616	619	625	637	647	655	650	650	642	632	612	601	589	572	559	544	535	59.1	65.5	24
14	WE	527	533	529	520	521	525	534	547	559	572	578	581	585	589	596	595	585	573	572	565	562	557	545	540	55.8	59.6	24
15	TH	538	536	533	531	533	538	554	575	595	627	672	708	723	674	702	724	710	702	701	669	640	622	600	570	62.4	72.4	24
16	FR	558	543	526	528	527	534	575	607	642	685	736	763	773	787	793	791	788	777	765	716	663	633	639	634	66.6	79.3	24
17	SA	627	615	605	593	588	608	628	631	633	639	658	659	665	666	672	674	679	679	670	650	634	602	566	554	63.3	67.9	24
18	SU	539	519	506	495	493	530	539	575	595	586	580	588	601	614	630	631	649	653	647	620	589	544	521	503	57.3	65.3	24
19	MO	485	477	465	463	472	485	500	532	570	609	644	649	651	645	595	575	574	571	553	549	541	533	534	530	55.0	65.1	24
20	TU	524	525	525	530	528	533	538	541	550	555	556	559	560	561	569	577	565	558	557	553	551	545	540	539	54.7	57.7	24
21	WE	539	537	533	530	525	528	538	551	566	574	584	596	613	640	650	661	660	665	665	650	631	607	599	589	59.3	66.5	24
22	TH	579	576	573	570	570	574	582	593	613	641	657	653	652	697	716	686	656	651	640	635	615	592	572	550	61.8	71.6	24
23	FR	541	540	540	540	539	550	574	606	644	670	705	737	759	781	796	808	805	804	791	731	669	648	626	609	66.7	80.8	24
24	SA	591	574	558	551	546	563	599	633	672	713	742	786	818	834	849	851	851	839	828	777	720	733	718	686	71.0	85.1	24
25	SU	659	636	608	582	577	593	625	654	685	722	764	800	815	818	824	836	840	839	821	768	693	650	622	591	70.9	84.0	24
26	MO	567	549	533	523	524	548	588	629	668	716	768	800	816	815	810	794	797	771	753	733	723	___	P674	P613	68.3	81.6	23
27	TU	566	545	529	514	504	520	546	576	611	660	703	735	752	762	773	781	778	776	751	704	662	615	571	552	64.5	78.1	24
28	WE	542	529	512	497	491	508	538	575	615	667	___	D	___	D	796	D	824	837	838	842	834	800	756	680	634	604	582	65.9	84.2	22
29	TH	563	548	534	521	515	540	569	605	651	705	743	784	817	830	848	856	864	861	814	738	678	649	616	601	68.5	86.4	24
30	FR	581	565	560	547	542	561	593	631	674	719	768	821	865	883	870	842	868	849	813	751	687	665	650	619	70.5	88.3	24
AVG		549	537	525	517	514	528	552	579	606	636	665	687	704	713	720	721	721	714	697	662	629	601	584	566	62.2		
MAX		659	636	608	593	588	608	628	654	685	722	768	821	865	883	870	856	868	861	828	777	723	733	718	686		88.3	
DAYS		30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	29	30	30			717

STANDARD DEVIATION 10.197

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: JULY
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	SA	598	578	566	558	554	564	601	637	682	737	778	827	868	884	865	866	873	855	826	776	730	700	678	672	72.0	88.4	24
2	SU	642	619	608	601	591	599	605	611	652	671	685	704	684	668	619	605	610	616	617	613	604	593	583	572	62.4	70.4	24
3	MO	566	558	554	551	540	541	553	573	603	660	714	722	741	712	741	744	735	739	725	695	661	616	590	572	64.2	74.4	24
4	TU	554	537	523	513	513	528	543	582	619	671	693	710	732	737	747	762	766	756	732	700	678	650	636	624	64.6	76.6	24
5	WE	597	576	559	549	532	549	584	615	652	684	714	738	754	760	763	768	773	774	765	716	669	628	612	598	66.4	77.4	24
6	TH	564	551	534	522	525	541	571	608	652	698	745	782	805	819	821	839	827	788	773	737	712	713	709	679	68.8	83.9	24
7	FR	639	617	597	589	585	596	622	642	670	714	734	748	769	775	795	811	806	796	786	738	685	672	644	631	69.4	81.1	24
8	SA	635	618	601	601	599	591	600	620	652	688	725	771	803	825	847	859	862	859	843	782	738	717	712	692	71.8	86.2	24
9	SU	679	645	633	631	628	629	644	665	685	708	733	763	794	826	838	841	836	847	832	814	779	736	708	696	73.3	84.7	24
10	MO	683	673	680	666	651	658	669	671	686	700	716	732	739	748	757	762	766	759	744	699	643	610	575	550	68.9	76.6	24
11	TU	533	517	496	490	479	488	528	584	626	673	715	737	745	759	769	776	772	754	742	698	636	618	589	573	63.7	77.6	24
12	WE	547	535	520	506	496	516	556	593	627	664	708	755	778	792	802	806	815	816	770	732	681	634	612	589	66.0	81.6	24
13	TH	567	551	533	517	512	526	556	596	650	690	740	774	793	791	791	800	794	795	786	754	707	658	620	591	67.1	80.0	24
14	FR	571	559	545	529	519	536	567	611	663	702	738	769	790	798	808	818	817	807	782	758	670	633	618	609	67.6	81.8	24
15	SA	599	592	587	584	578	580	589	616	646	682	722	759	797	810	827	820	797	790	788	715	671	638	610	588	68.3	82.7	24
16	SU	567	555	539	526	513	529	563	602	651	702	756	809	849	868	885	890	896	896	844	761	711	672	634	609	70.1	89.6	24
17	MO	587	578	554	544	535	552	578	625	682	733	788	832	871	890	906	916	921	911	869	779	735	693	657	637	72.4	92.1	24
18	TU	613	591	573	565	561	573	608	653	707	753	815	868	891	894	900	899	902	898	858	768	738	709	696	691	73.9	90.2	24
19	WE	672	648	617	601	583	600	624	666	708	756	801	855	891	913	925	927	923	930	896	809	770	723	684	666	75.8	93.0	24
20	TH	638	627	599	585	574	587	615	651	705	751	819	875	900	919	934	937	940	934	907	875	832	786	731	701	76.8	94.0	24
21	FR	684	670	655	654	648	641	663	684	694	710	725	722	711	711	721	738	730	708	715	699	671	659	640	615	68.6	73.8	24
22	SA	581	577	562	552	542	552	582	615	651	702	747	789	816	842	858	854	857	853	836	782	727	689	661	637	70.3	85.8	24
23	SU	620	604	585	570	559	572	605	661	719	758	776	795	808	810	819	835	839	835	810	771	752	727	697	665	71.6	83.9	24
24	MO	634	615	599	589	587	599	617	651	698	737	766	765	775	793	809	817	807	809	805	751	699	678	654	629	70.3	81.7	24
25	TU	602	585	568	560	561	575	599	651	697	746	786	812	825	831	836	840	837	821	794	766	747	730	710	692	71.5	84.0	24
26	WE	678	664	650	645	638	634	625	624	637	652	687	712	697	709	___	P627	641	642	641	635	617	599	586	570	64.4	71.2	23
27	TH	572	580	571	565	559	555	566	603	636	685	718	730	749	772	778	792	802	786	740	681	667	643	607	575	66.4	80.2	24
28	FR	555	540	535	531	517	523	548	588	633	677	721	771	821	850	868	877	887	891	874	847	790	707	665	642	70.2	89.1	24
29	SA	630	612	602	690	676	665	668	666	668	678	690	704	715	725	727	733	721	710	693	664	650	629	615	600	67.2	73.3	24
30	SU	591	553	519	502	486	491	523	564	612	653	693	715	742	758	768	768	778	769	752	698	661	624	592	586	64.2	77.8	24
31	MO	576	567	543	518	504	509	538	591	636	689	732	766	796	816	831	842	845	839	826	775	717	670	626	599	68.1	84.5	24
AVG		605	590	574	567	559	567	590	623	661	700	738	768	788	800	811	811	812	805	786	741	701	669	643	624	68.9		
MAX		684	673	680	690	676	665	669	684	719	758	819	875	900	919	934	937	940	934	907	875	832	786	731	701		94.0	
DAYS		31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31			743

STANDARD DEVIATION 10.518

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
P POWER FAIL
D DISABLED
F FAILURE
A CALIBRATION OUT OF TOLERANCE
C CALIBRATION
+ ABOVE MAXIMUM
- BELOW MINIMUM
R RATE OF CHANGE EXCEEDED
H HIGH ALARM EXCEEDED
L LOW ALARM EXCEEDED

*** MONTHLY AIR QUALITY DATA REPORT ***

RUN DATE: 24-SEP-96
(1 Hour Running Averages)

SITE #: 8M - 3300006A
STATION: NO.PORT
PROJECT: 05

POLLUTANT: TEMP
POLLUTANT CODE: 62101
METHOD: 40 UNITS: DEG F

MONTH: AUGUST
YEAR: 1995
DECIMAL POSITIONER: 1

HOURLY AVERAGES
ENDING HOUR(PST)

DT	DA	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	MAX	RDS
1	TU	587	566	547	535	528	543	570	617	679	722	778	812	834	850	852	855	866	841	815	749	719	704	691	677	70.6	86.6	24
2	WE	652	617	595	572	559	566	588	640	664	704	747	773	793	808	809	810	804	789	767	727	711	657	645	611	69.2	81.0	24
3	TH	597	579	567	554	563	570	584	616	666	709	749	800	832	852	867	874	867	863	844	780	738	696	662	642	71.1	87.4	24
4	FR	629	610	592	577	567	568	602	639	692	738	788	850	886	905	915	927	933	930	896	822	757	715	687	667	74.5	93.3	24
5	SA	643	623	601	591	577	583	614	654	711	763	808	862	892	905	914	911	908	895	879	857	823	769	732	714	76.0	91.4	24
6	SU	700	696	678	636	604	593	596	599	597	602	611	621	636	651	643	630	617	612	603	596	592	588	584	582	61.9	70.0	24
7	MO	582	578	563	564	563	567	572	579	586	597	616	651	663	680	684	694	683	653	620	580	546	539	530	526	60.1	69.4	24
8	TU	526	526	523	518	519	523	534	555	561	580	602	625	662	680	706	718	728	717	667	643	617	587	562	542	60.1	72.8	24
9	WE	528	511	496	481	475	480	494	513	552	598	647	709	741	755	769	778	786	785	729	677	653	604	567	545	62.0	78.6	24
10	TH	531	523	507	501	485	495	529	570	597	629	662	702	721	722	734	736	730	701	681	660	650	677	675	620	62.7	73.6	24
11	FR	595	587	579	576	576	585	589	596	614	638	662	687	693	698	652	679	694	698	678	648	617	605	581	559	62.9	69.8	24
12	SA	550	546	537	530	511	512	518	549	595	645	673	678	645	571	528	527	541	541	528	516	503	498	499	498	55.2	67.8	24
13	SU	496	497	497	497	495	495	500	514	549	569	616	662	686	700	699	710	728	732	698	640	613	583	556	537	59.5	73.2	24
14	MO	523	508	501	488	475	471	486	526	572	614	647	672	688	691	671	638	625	618	608	601	589	575	557	543	57.9	69.1	24
15	TU	529	523	521	513	517	519	532	565	588	609	647	681	730	741	756	761	768	761	742	716	664	606	573	551	63.0	76.8	24
16	WE	547	548	540	536	533	531	539	555	585	616	644	662	678	678	679	686	683	685	671	636	606	587	565	557	60.6	68.6	24
17	TH	543	533	525	512	488	483	499	506	519	540	569	606	607	554	573	562	556	550	547	531	515	509	506	509	53.5	60.7	24
18	FR	507	500	498	494	480	477	487	505	527	549	580	609	638	659	679	690	686	673	648	612	588	572	551	520	57.2	69.0	24
19	SA	506	503	499	496	482	480	505	534	563	604	638	695	730	750	763	769	777	780	714	681	645	603	588	564	62.0	78.0	24
20	SU	539	519	511	505	495	485	499	554	601	645	689	735	784	827	846	856	862	850	785	737	678	629	597	574	65.8	86.2	24
21	MO	556	541	530	513	503	485	510	559	611	664	721	773	830	886	897	900	899	884	842	755	678	648	613	589	68.3	90.0	24
22	TU	565	547	530	511	489	475	493	548	600	655	714	769	810	839	857	867	870	852	771	707	661	610	586	561	66.2	87.0	24
23	WE	542	509	497	479	462	454	483	508	539	591	646	681	701	732	784	842	849	835	815	784	739	693	647	639	64.4	84.9	24
24	TH	638	575	544	522	487	467	484	528	585	631D	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	63.8	10
25	FR	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
26	SA	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
27	SU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
28	MO	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
29	TU	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
30	WE	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
31	TH	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____	____	0
AVG		567	552	540	529	518	516	533	563	598	633	___	___	___	___	___	___	___	___	___	___	___	___	___	___	____		
MAX		700	696	678	636	604	593	614	654	711	763	808	862	892	905	915	927	933	930	896	857	823	769	732	714		93.3	
DAYS		24	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23			562

STANDARD DEVIATION 11.240

NOTES: ___ INDICATES MISSING DATA OR LESS THAN 75 PERCENT VALID DATA

STATUS CODES:
- P POWER FAIL
- D DISABLED
- F FAILURE
- A CALIBRATION OUT OF TOLERANCE
- C CALIBRATION
- \+ ABOVE MAXIMUM
- \- BELOW MINIMUM
- R RATE OF CHANGE EXCEEDED
- H HIGH ALARM EXCEEDED
- L LOW ALARM EXCEEDED

APPENDIX F

Summary of the Cominco, Ltd. Lichen Study

Lichen are a class of plants consisting of a combination of a fungus and a green or blue-green algae, and are commonly found on rocks and tree trunks. They are commonly used in biomonitoring projects, including analyses for sulfur dioxide and heavy metals, because of their ability to detect small changes in pollutant levels in direct proportion to the pollutant concentrations.

In 1937, the area around Trail, B.C. was described as "largely non-vegetated within the fume zone." This situation was predominantly the result of the approximately 700 tons per day of sulfur dioxide fumes being emitted by the Cominco, Ltd. smelter.

In order to track the anticipated improvements in air quality following the smelter upgrades, Cominco, Ltd. contracted with Larkspur Biological Consultants, Ltd. to conduct a study using biological monitoring methods, namely lichens.

An initial feasibility study was conducted in 1994 – 95 to determine the applicability of accepted European and American techniques using lichen transplants to determine the impacts of sulfur dioxide and heavy metals on the environment around Trail. This initial study also made use of ambient air monitoring, vascular plant vegetation studies, and chronological aerial photo reconnaissance. The results of this work indicated that native vegetation has recovered as the air quality in the area has improved. The study also supported the use of lichen to monitor pollutant effects in the Trail vicinity, including areas where the deployment of ambient air monitoring instrumentation was not practical.

The findings from the feasibility study were the basis for a larger biomonitoring study conducted in 1995 – 96. The objectives of this second study were to map the extent of emissions, based on the sulfur and metals content of plant tissues, and their impacts on vegetation in the Trail area. Emphasis was placed on studying the state of the vegetation following deployment of the Kivcet technology. The study also was used to further test the correlation between air monitoring and biological data.

The biomonitoring study consisted of establishing 50 plots in areas estimated to be relative high, medium, low, and control impact zones. An additional 60 plots were established on transects, either in relation to the initial plots or in areas not previously covered. Biomonitoring plots were placed in areas typical for the ground-dwelling lichen *Peltigera canina*. If naturally occurring lichen was not available in a particular area, transplants were brought in from a site near Deer Park. Biomonitoring began in October 1995 and ended in April 1996. Five replicates were collected from each site and the condition of the plant tissue was noted. Samples were analyzed by Inductively Coupled Argon Plasma (ICAP) and the results reported in ppm. Additional data was obtained from ambient air monitoring stations and aerial photographs. The aerial photos ranged from the 1940's to the 1990's.

Results of this study indicate that sulfur and lead levels decline with increasing distance and elevation from Trail, with the lead decline being steeper than for sulfur. Lead tends to accumulate in the lower valley bottom sites close to Trail and falls off to less than 200 ppm at distances between two to ten kilometers. Sulfur content of lichen tissue ranged from 380 to 3,600 ppm, with values between 1,750 and 3,500 ppm being found in a 2 to 5 km^2 area around Trail. Values greater than 3,000 ppm have been classified as being representative of industrial high impact areas. Both lead and sulfur content in the lichen increased in direct relation to ambient air levels. Additionally, a review of the aerial photos shows that vegetation in the Northport area has recovered as air quality has improved.

Conclusions from the biomonitoring study outlined the accumulation of lead and sulfur in the Trail vicinity. They also supported the earlier feasibility study findings that vegetation is recovering as the level of smelter emissions are reduced. The report recommends an additional study of this nature once the smelter emissions have reached a constant level.

Reference: Biomonitoring System Development for Cominco, Ltd. - Synopsis Report. Larkspur Biological Consultants, Ltd., 1996.