APPENDIX D

CHEMICAL MASS BALANCE MODEL RUNS

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1226 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .97
CHI SQUARE: .48
DF: 7

#	TYPE	UG/M3	%
1	CINDR	-.037+- .029	-.033+- .025
3	MAMFP	81.917+- 24.042	72.390+-21.553
4	MAMWS	-5.895+- 42.461	-5.209+-37.524
6	SCCAR	.666+- .091	.588+- .086
	TOTAL:	76.651+- 24.895	67.736+-22.259

LEGEND

SOURCE CODES AND NAMES

1	CINDR	CINDERS	SOURCE 26
2	PAVRD	PAVED RD DUST	SOURCE 27
3	MAMFP	FIREPLACES	SOURCE 29
4	MAMWS	WOODSTOVES	SOURCE 30
6	SSCAR	VEHICLES	SOURCE 50

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	76.022+- 24.908
29 30	76.022+- 24.908

	SPECIES	INCL	MISS FLG	FINE SUSPENDED PARTICULATE MEAS. UG/M3	PERCENT	CALC. UG/M3	RATIO R/U	
1	TOTAL			113.16090+- 5.66530	100.00000+- 7.08013	76.65089+- 24.89480	-1.4	TOTAL
13	AL	*		< .00000	< .01175	.00058+- .00769	.0	AL
14	SI	*		< .00000	< .00627	-.00587+- .00454	.0	SI
15	P			< .00000	< .00672	.00190+- .00608	.0	P
16	S	*		.14830+- .00780	.13105+- .00952	.14673+- .04429	.0	S
17	CL	*		.39090+- .02070	.34544+- .02517	.28198+- .11111	-1.0	CL
19	K	*		.43500+- .02230	.38441+- .02754	.63442+- .46032	.4	K
20	CA	*		.00890+- .00270	.00786+- .00242	.01731+- .01033	.8	CA
22	TI			< .00000	< .01264	-.00034+- .00607	.0	TI
23	V			< .00000	< .00530	-.00001+- .00254	.0	V
24	CR			< .00050	< .00150	.00002+- .00066	-.3	CR
25	MN			.00370+- .00050	.00327+- .00047	.00220+- .00132	-1.1	MN
26	FE	*		.01120+- .00080	.00990+- .00086	.01205+- .00191	.4	FE
27	CO			< .00000	< .00071	.00007+- .00025	.0	CO
28	NI			< .00010	< .00071	.00006+- .00025	.0	NI
29	CU			< .00060	< .00106	.00074+- .00026	.1	CU
30	ZN	*		.02470+- .00140	.02183+- .00165	.05066+- .03072	.8	ZN
33	AS			< .00080	< .00309	.00042+- .00098	-.1	AS
34	SE			< .00000	< .00088	.00000+- .00041	.0	SE
35	BR			.00770+- .00050	.00680+- .00056	.01118+- .00112	2.8	BR
37	RB			< .00050	< .00097	.00071+- .00074	.2	RB
38	SR			< .00000	< .00097	-.00003+- .00049	.0	SR
39	Y			< .00000	< .00115	.00000+- .00058	.0	Y
40	ZR			< .00000	< .00141	-.00001+- .00084	.0	ZR
42	MO			< .00000	< .00239	.00013+- .00132	.0	MO
46	PD			< .00000	< .00495	.00000+- .00230	.0	PD
47	AG			< .00000	< .00557	-.00004+- .00271	.0	AG
48	CD			< .00210	< .00610	.00024+- .00296	-.2	CD
56	BA			< .00000	< .03844	.00728+- .01863	.0	BA
82	PB	*		.01750+- .00140	.01546+- .00146	.01622+- .00233	-.5	PB
91	OC	*		42.73870+- 3.07850	37.76808+- 3.31303	39.52124+- 17.70570	-.2	OC
92	EC	*		21.14690+- 2.19510	18.68746+- 2.15363	20.52404+- 4.98724	-.1	EC
94	NO3			1.10940+- .06310	.98037+- .07429	.14081+- .03318	-13.6	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 113.2+- 5.7 COARSE: 12.7+- 8.1 TOTAL: 125.8+- 5.8

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1230 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .97
CHI SQUARE: .56
DF: 7 .

#	TYPE	UG/M3	%
1	CINDR	-.036+- .032	-.030+- .027
3	MAMFP	91.066+- 26.621	76.696+-22.747
4	MAMWS	-3.534+- 47.135	-2.976+-39.698
6	SCCAR	.757+- .102	.638+- .091
	TOTAL:	88.253+- 27.640	74.327+-23.574

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	87.532+- 27.655
29 30	87.532+- 27.655

		MISS	FINE SUSPENDED PARTICULATE					
SPECIES	INCL	FLG	MEAS. UG/M3	PERCENT		CALC. UG/M3		RATIO R/U
1 TOTAL			118.73560+- 5.94370	100.00000+-	7.07931	88.25258+-	27.64046	-1.1 TOTAL
13 AL	*		< .00000	<	.01145	.00119+-	.00854	.0 AL
14 SI	*		< .00000	<	.00640	-.00529+-	.00503	.0 SI
15 P			< .00000	<	.00876	.00217+-	.00675	.0 P
16 S	*		.22560+- .01160	.19000+-	.01363	.16564+-	.04923	-1.2 S
17 CL	*		.38360+- .02030	.32307+-	.02353	.31634+-	.12351	-.5 CL
19 K	*		.45610+- .02330	.38413+-	.02747	.71205+-	.51171	.5 K
20 CA	*		.01390+- .00290	.01171+-	.00251	.01984+-	.01148	.5 CA
22 TI			< .00000	<	.01221	-.00033+-	.00674	.0 TI
23 V			< .00000	<	.00514	-.00001+-	.00282	.0 V
24 CR			< .00100	<	.00143	.00003+-	.00073	-.5 CR
25 MN			.00380+- .00050	.00320+-	.00045	.00249+-	.00146	-.8 MN
26 FE	*		.01330+- .00090	.01120+-	.00094	.01419+-	.00216	.4 FE
27 CO			< .00060	<	.00067	.00008+-	.00028	-.6 CO
28 NI			< .00020	<	.00067	.00007+-	.00027	-.2 NI
29 CU			.00310+- .00040	.00261+-	.00036	.00084+-	.00029	-4.5 CU
30 ZN	*		.02690+- .00150	.02266+-	.00170	.05697+-	.03415	.9 ZN
33 AS			< .00020	<	.00320	.00048+-	.00110	.1 AS
34 SE			< .00000	<	.00084	.00000+-	.00046	.0 SE
35 BR			.01040+- .00070	.00876+-	.00073	.01268+-	.00127	1.6 BR
37 RB			< .00020	<	.00093	.00080+-	.00082	.4 RB
38 SR			< .00000	<	.00093	-.00003+-	.00055	.0 SR
39 Y			< .00000	<	.00109	.00000+-	.00064	.0 Y
40 ZR			< .00000	<	.00135	-.00001+-	.00093	.0 ZR
42 MO			< .00000	<	.00227	.00015+-	.00146	.0 MO
46 PD			< .00000	<	.00472	.00000+-	.00255	.0 PD
47 AG			< .00010	<	.00522	-.00002+-	.00301	.0 AG
48 CD			< .00000	<	.00564	.00027+-	.00329	.0 CD
56 BA			< .02460	<	.03673	.00830+-	.02069	-.3 BA
82 PB	*		.01970+- .00150	.01659+-	.00151	.01844+-	.00263	-.4 PB
91 OC	*		46.77670+- 3.36230	39.39568+-	3.45079	45.86184+-	19.67874	.0 OC
92 EC	*		19.79080+- 2.05550	16.66796+-	1.92174	23.15052+-	5.54382	.6 EC
94 NO3			1.60440+- .08550	1.35124+-	.09880	.15738+-	.03688	-15.5 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 118.7+- 5.9 COARSE: 14.1+- 8.5 TOTAL: 132.9+- 6.1

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1231 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .93
CHI SQUARE: 1.12
DF: 7

#	TYPE	UG/M3	%
1	CINDR	-.079+- .035	-.065+- .029
3	MAMFP	109.553+- 32.032	90.471+-26.837
4	MAMWS	3.538+- 56.760	2.922+-46.874
6	SCCAR	.795+- .111	.656+- .097
	TOTAL:	113.807+- 33.350	93.984+-27.940

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	113.091+- 33.368
29 30	113.091+- 33.368

		MISS	FINE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U
1	TOTAL		121.09200+-	6.06140	100.00000+-	7.07901	113.80720+-	33.35004	-.2 TOTAL
13	AL	*	<	.00000	<	.01197	-.00227+-	.01028	.0 AL
14	SI	*	<	.00000	<	.00661	-.01484+-	.00621	.0 SI
15	P		<	.00000	<	.00966	.00222+-	.00812	.0 P
16	S	*	.26310+-	.01350	.21727+-	.01557	.20458+-	.05921	-1.0 S
17	CL	*	.45660+-	.02400	.37707+-	.02737	.38734+-	.14858	-.5 CL
19	K	*	.52640+-	.02680	.43471+-	.03104	.87350+-	.61559	.6 K
20	CA	*	.01300+-	.00320	.01074+-	.00270	.02224+-	.01382	.7 CA
22	TI		<	.00000	<	.01173	-.00075+-	.00811	.0 TI
23	V		<	.00000	<	.00495	-.00003+-	.00340	.0 V
24	CR		<	.00000	<	.00140	.00002+-	.00088	.0 CR
25	MN		.00310+-	.00050	.00256+-	.00043	.00285+-	.00176	-.1 MN
26	FE	*	.00950+-	.00070	.00785+-	.00070	.01212+-	.00235	1.1 FE
27	CO		<	.00040	<	.00066	.00009+-	.00034	-.4 CO
28	NI		<	.00000	<	.00066	.00007+-	.00033	.0 NI
29	CU		<	.00040	<	.00099	.00088+-	.00035	.4 CU
30	ZN	*	.02960+-	.00160	.02444+-	.00180	.06982+-	.04108	1.0 ZN
33	AS		<	.00010	<	.00355	.00053+-	.00127	.1 AS
34	SE		<	.00000	<	.00083	.00000+-	.00055	.0 SE
35	BR		.02010+-	.00110	.01660+-	.00123	.01376+-	.00135	-3.6 BR
37	RB		<	.00070	<	.00107	.00100+-	.00099	.2 RB
38	SR		<	.00000	<	.00091	-.00007+-	.00066	.0 SR
39	Y		<	.00000	<	.00107	.00000+-	.00077	.0 Y
40	ZR		<	.00000	<	.00132	-.00001+-	.00111	.0 ZR
42	MO		<	.00000	<	.00223	.00015+-	.00176	.0 MO
46	PD		<	.00000	<	.00454	.00000+-	.00307	.0 PD
47	AG		<	.00000	<	.00529	.00002+-	.00362	.0 AG
48	CD		<	.00000	<	.00553	.00033+-	.00395	.0 CD
56	BA		<	.00000	<	.03576	.00997+-	.02488	.0 BA
82	PB	*	.02340+-	.00160	.01932+-	.00164	.01936+-	.00288	-1.2 PB
91	OC	*	67.32240+-	4.80990	55.59608+-	4.84998	60.08204+-	23.67312	-.3 OC
92	EC	*	25.99740+-	2.69400	21.46913+-	2.47072	28.65211+-	6.66919	.4 EC
94	NO3		1.81530+-	.09550	1.49911+-	.10886	.19150+-	.04437	-15.4 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 121.1+- 6.1 COARSE: 21.7+- 8.7 TOTAL: 142.8+- 6.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0101 VERSION: 6.0

FINE PARTICULATE FRACTION

SAMPLING DURATION: 24 HRS. WITH START HOUR: 13

R-SQUARE: .96

CHI SQUARE: .95

DF: 7

#	TYPE	UG/M3	X
1	CINDR	.092+- .027	.089+- .027
3	MAMFP	97.589+- 28.523	94.752+-28.098
4	MAMWS	-14.605+- 50.553	-14.181+-49.088
6	SCCAR	.953+- .115	.925+- .121
	TOTAL:	84.028+- 29.590	81.586+-29.020

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	82.984+- 29.606
29 30	82.984+- 29.606

		MISS	FINE SUSPENDED PARTICULATE					
SPECIES	INCL	FLG	MEAS. UG/M3	PERCENT		CALC. UG/M3	RATIO R/U	
1	TOTAL		102.99400+- 5.16530	100.00000+- 7.09249		84.02847+- 29.58987	-.6	TOTAL
13	AL	*	< .00000	< .01301		.01393+- .00926	.0	AL
14	SI	*	.02970+- .00310	.02884+- .00334		.02446+- .00593	-.8	SI
15	P		< .00000	< .01029		.00291+- .00726	.0	P
16	S	*	.23620+- .01220	.22933+- .01651		.17001+- .05282	-1.2	S
17	CL	*	.34540+- .01840	.33536+- .02454		.32961+- .13242	-.1	CL
19	K	*	.51640+- .02640	.50139+- .03591		.74047+- .54850	.4	K
20	CA	*	.03360+- .00360	.03262+- .00386		.02846+- .01233	-.4	CA
22	TI		< .00000	< .01262		.00095+- .00728	.0	TI
23	V		< .00000	< .00524		.00003+- .00305	.0	V
24	CR		< .00000	< .00146		.00006+- .00079	.0	CR
25	MN		.00450+- .00050	.00437+- .00053		.00295+- .00157	-.9	MN
26	FE	*	.02410+- .00140	.02340+- .00180		.02738+- .00280	1.0	FE
27	CO		< .00000	< .00078		.00012+- .00031	.0	CO
28	NI		< .00000	< .00068		.00010+- .00030	.0	NI
29	CU		.00220+- .00040	.00214+- .00040		.00107+- .00033	-2.2	CU
30	ZN	*	.03170+- .00170	.03078+- .00226		.05923+- .03661	.8	ZN
33	AS		< .00130	< .00466		.00057+- .00125	-.1	AS
34	SE		< .00000	< .00087		.00000+- .00049	.0	SE
35	BR		.01780+- .00100	.01728+- .00130		.01542+- .00159	-1.3	BR
37	RB		.00120+- .00040	.00117+- .00039		.00082+- .00089	-.4	RB
38	SR		< .00000	< .00097		.00008+- .00059	.0	SR
39	Y		< .00000	< .00117		.00000+- .00069	.0	Y
40	ZR		< .00010	< .00146		.00000+- .00101	-.1	ZR
42	MO		< .00000	< .00233		.00019+- .00158	.0	MO
46	PD		< .00000	< .00485		.00000+- .00276	.0	PD
47	AG		< .00000	< .00544		-.00009+- .00325	.0	AG
48	CD		< .00000	< .00592		.00028+- .00355	.0	CD
56	BA		< .01720	< .03797		.00889+- .02232	-.2	BA
82	PB	*	.02700+- .00170	.02622+- .00211		.02322+- .00319	-1.0	PB
91	OC	*	45.62620+- 3.28170	44.29986+- 3.88439		42.32140+- 21.11530	-.2	OC
92	EC	*	18.35970+- 1.90860	17.82599+- 2.05749		23.68808+- 5.94357	.9	EC
94	NO3		1.43560+- .07790	1.39387+- .10299		.16565+- .03953	-14.5	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 103.0+- 5.2 COARSE: 14.4+- 7.4 TOTAL: 117.4+- 5.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0122 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 0
R-SQUARE: .94
CHI SQUARE: 2.51
DF: 7

#	TYPE	UG/M3	%
1	CINDR	.760+- .068	.770+- .079
3	MAMFP	70.284+- 21.212	71.273+-21.802
4	MAMWS	8.499+- 37.154	8.618+-37.680
6	SCCAR	.964+- .134	.978+- .144
	TOTAL:	80.507+- 21.633	81.640+-22.312

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	78.783+- 21.638
29 30	78.783+- 21.638

		MISS	FINE SUSPENDED PARTICULATE					
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3	RATIO R/U
1 TOTAL			98.61190+- 4.91340		100.00000+- 7.04641		80.50675+- 21.63308	-.8 TOTAL
13 AL	*		< .00540		< .01663		.07587+- .01050	3.6 AL
14 SI	*		.20180+- .01080		.20464+- .01496		.17631+- .02014	-1.1 SI
15 P			< .00000		< .00862		.00383+- .00524	.0 P
16 S	*		.17810+- .00920		.18061+- .01296		.13979+- .03809	-1.0 S
17 CL	*		.26690+- .01440		.27066+- .01988		.25672+- .09538	-.1 CL
19 K	*		.45910+- .02340		.46556+- .03318		.58320+- .39500	.3 K
20 CA	*		.05880+- .00420		.05963+- .00519		.06484+- .01032	.5 CA
22 TI			< .00000		< .01288		.00758+- .00530	.0 TI
23 V			< .00000		< .00537		.00027+- .00220	.0 V
24 CR			.00180+- .00050		.00183+- .00052		.00021+- .00057	-2.1 CR
25 MN			.00780+- .00060		.00791+- .00072		.00349+- .00114	-3.3 MN
26 FE	*		.08360+- .00430		.08478+- .00607		.07523+- .00667	-1.1 FE
27 CO			< .00000		< .00152		.00023+- .00079	.0 CO
28 NI			< .00030		< .00071		.00015+- .00021	-.2 NI
29 CU			.00150+- .00040		.00152+- .00041		.00112+- .00025	-.8 CU
30 ZN	*		.02730+- .00150		.02768+- .00205		.04726+- .02637	.8 ZN
33 AS			< .00010		< .00406		.00053+- .00106	.1 AS
34 SE			< .00000		< .00081		.00000+- .00035	.0 SE
35 BR			.00620+- .00040		.00629+- .00051		.01505+- .00160	5.4 BR
37 RB			.00100+- .00030		.00101+- .00031		.00069+- .00064	-.4 RB
38 SR			< .00040		< .00091		.00068+- .00043	.3 SR
39 Y			< .00000		< .00101		.00003+- .00050	.0 Y
40 ZR			< .00020		< .00132		.00016+- .00075	.0 ZR
42 MO			< .00000		< .00213		.00019+- .00114	.0 MO
46 PD			< .00000		< .00477		.00001+- .00198	.0 PD
47 AG			< .00000		< .00527		.00006+- .00234	.0 AG
48 CD			< .00200		< .00588		.00027+- .00256	-.3 CD
56 BA			< .02320		< .03845		.00862+- .01605	-.4 BA
82 PB	*		.02230+- .00150		.02261+- .00189		.02351+- .00306	.4 PB
91 OC	*		38.47440+- 2.78550		39.01598+- 3.42901		42.68422+- 15.20016	.3 OC
92 EC	*		19.23740+- 2.00130		19.50819+- 2.25023		19.23154+- 4.28002	.0 EC
94 NO3			.81950+- .05080		.83104+- .06609		.12459+- .02860	-11.9 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 98.6+- 4.9 COARSE: 45.2+- 7.5 TOTAL: 143.8+- 5.6

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0123 VERSION: 6.0

FINE PARTICULATE FRACTION

SAMPLING DURATION: 24 HRS. WITH START HOUR: 14

R-SQUARE: .89

CHI SQUARE: 5.48

DF: 7

#	TYPE	UG/M3	%
1	CINDR	.884+- .072	.908+- .087
3	MAMFP	69.629+- 21.103	71.460+-21.953
4	MAMWS	7.198+- 36.802	7.388+-37.771
6	SCCAR	1.114+- .152	1.143+- .166
	TOTAL:	78.825+- 21.401	80.898+-22.336

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	76.827+- 21.406
29 30	76.827+- 21.406

	SPECIES	INCL	MISS FLG	FINE SUSPENDED PARTICULATE MEAS. UG/M3	PERCENT	CALC. UG/M3	RATIO R/U	
1	TOTAL			97.43740+- 4.89130	100.00000+- 7.09927	78.82487+- 21.40119	-.8	TOTAL
13	AL		*	.01990+- .00620	.02042+- .00645	.08803+- .01154	5.2	AL
14	SI		*	.27990+- .01470	.28726+- .02087	.20522+- .02335	-2.7	SI
15	P			< .00000	< .00821	.00443+- .00519	.0	P
16	S		*	.15720+- .00830	.16133+- .01175	.13872+- .03777	-.5	S
17	CL		*	.23030+- .01270	.23636+- .01763	.25389+- .09450	.2	CL
19	K		*	.43480+- .02230	.44624+- .03202	.57652+- .39129	.4	K
20	CA		*	.08320+- .00520	.08539+- .00685	.07238+- .01072	-.9	CA
22	TI			< .00000	< .01498	.00882+- .00527	.0	TI
23	V			< .00000	< .00626	.00031+- .00218	.0	V
24	CR			< .00000	< .00164	.00025+- .00056	.0	CR
25	MN			.00500+- .00060	.00513+- .00067	.00383+- .00114	-.9	MN
26	FE		*	.09980+- .00510	.10242+- .00734	.08734+- .00775	-1.3	FE
27	CO			< .00040	< .00185	.00026+- .00091	-.1	CO
28	NI			< .00020	< .00082	.00017+- .00021	.0	NI
29	CU			.00150+- .00040	.00154+- .00042	.00129+- .00026	-.4	CU
30	ZN		*	.02680+- .00150	.02750+- .00207	.04698+- .02612	.8	ZN
33	AS			< .00070	< .00472	.00059+- .00115	.0	AS
34	SE			< .00000	< .00103	.00000+- .00035	.0	SE
35	BR			.00810+- .00050	.00831+- .00066	.01704+- .00184	4.7	BR
37	RB			< .00030	< .00103	.00069+- .00064	.3	RB
38	SR			< .00050	< .00113	.00079+- .00043	.2	SR
39	Y			< .00000	< .00133	.00003+- .00050	.0	Y
40	ZR			< .00040	< .00164	.00018+- .00076	-.1	ZR
42	MO			< .00000	< .00277	.00022+- .00114	.0	MO
46	PD			< .00000	< .00564	.00001+- .00197	.0	PD
47	AG			< .00200	< .00647	.00006+- .00232	-.3	AG
48	CD			< .00000	< .00688	.00028+- .00254	.0	CD
56	BA			< .03360	< .04437	.00907+- .01589	-.5	BA
82	PB		*	.02570+- .00170	.02638+- .00219	.02715+- .00347	.4	PB
91	OC		*	36.16360+- 2.62310	37.11470+- 3.27393	41.57072+- 15.05482	.4	OC
92	EC		*	20.32420+- 2.11290	20.85872+- 2.40804	18.97990+- 4.23985	-.3	EC
94	NO3			.71080+- .04670	.72949+- .06032	.12309+- .02838	-10.8	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 97.4+- 4.9 COARSE: 60.4+- 7.8 TOTAL: 157.9+- 6.0

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0203 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 0
R-SQUARE: .89
CHI SQUARE: 4.89
DF: 7

#	TYPE	UG/M3	%
1	CINDR	.624+- .051	.895+- .086
3	MAMFP	61.233+- 18.296	87.729+-26.577
4	MAMWS	.412+- 32.093	.591+-45.980
6	SCCAR	.526+- .083	.753+- .124
	TOTAL:	62.796+- 18.690	89.968+-27.152

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	61.645+- 18.694
29 30	61.645+- 18.694

SPECIES		MISS FLG	FINE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL		69.79760+-	3.48690	100.00000+-	7.06503	62.79559+-	18.69032	-.4	TOTAL
13	AL	*	.01880+-	.00480	.02694+-	.00701	.06153+-	.00879	4.3	AL
14	SI	*	.19360+-	.01030	.27737+-	.02024	.14388+-	.01653	-2.6	SI
15	P		<	.00000	<	.01289	.00236+-	.00454	.0	P
16	S	*	.20280+-	.01040	.29055+-	.02080	.11393+-	.03310	-2.6	S
17	CL	*	.17020+-	.00950	.24385+-	.01827	.21599+-	.08305	.5	CL
19	K	*	.34160+-	.01750	.48942+-	.03502	.49209+-	.34407	.4	K
20	CA	*	.05120+-	.00350	.07335+-	.00621	.05321+-	.00885	.2	CA
22	TI		<	.00580	<	.01634	.00622+-	.00459	.0	TI
23	V		<	.00050	<	.00688	.00022+-	.00190	-.1	V
24	CR		<	.00080	<	.00201	.00016+-	.00049	-.4	CR
25	MN		.00370+-	.00050	.00530+-	.00076	.00253+-	.00099	-1.1	MN
26	FE	*	.06190+-	.00320	.08868+-	.00638	.05581+-	.00523	-1.0	FE
27	CO		<	.00000	<	.00172	.00019+-	.00065	.0	CO
28	NI		<	.00050	<	.00100	.00009+-	.00018	-.6	NI
29	CU		.00160+-	.00030	.00229+-	.00044	.00062+-	.00020	-2.7	CU
30	ZN	*	.02050+-	.00110	.02937+-	.00215	.03898+-	.02296	.8	ZN
33	AS		<	.00020	<	.00358	.00034+-	.00075	.1	AS
34	SE		<	.00000	<	.00100	.00000+-	.00031	.0	SE
35	BR		.00400+-	.00030	.00573+-	.00052	.00879+-	.00088	5.1	BR
37	RB		.00090+-	.00020	.00129+-	.00029	.00057+-	.00055	-.6	RB
38	SR		<	.00050	<	.00115	.00056+-	.00037	.1	SR
39	Y		<	.00000	<	.00129	.00002+-	.00043	.0	Y
40	ZR		<	.00040	<	.00158	.00012+-	.00063	-.2	ZR
42	MO		<	.00050	<	.00272	.00010+-	.00098	-.2	MO
46	PD		<	.00080	<	.00630	.00001+-	.00172	-.2	PD
47	AG		<	.00080	<	.00702	.00001+-	.00203	-.1	AG
48	CD		<	.00000	<	.00745	.00023+-	.00221	.0	CD
56	BA		<	.00770	<	.04929	.00611+-	.01391	.0	BA
82	PB	*	.01230+-	.00100	.01762+-	.00168	.01282+-	.00181	.3	PB
91	OC	*	25.53570+-	1.87430	36.58535+-	3.24831	32.61897+-	13.23092	.5	OC
92	EC	*	13.25250+-	1.38380	18.98704+-	2.19782	15.87582+-	3.72759	.7	EC
94	NO3		.83380+-	.05150	1.19460+-	.09490	.10660+-	.02490	-12.7	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 69.8+- 3.5 COARSE: 34.5+- 5.4 TOTAL: 104.3+- 4.1

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0205 VERSION: 6.0

FINE PARTICULATE FRACTION

SAMPLING DURATION: 24 HRS. WITH START HOUR: 12

R-SQUARE: .92

CHI SQUARE: 3.79

DF: 7

#	TYPE	UG/M3	%
1	CINDR	1.078+- .080	1.098+- .099
3	MAMFP	68.542+- 20.979	69.867+-21.669
4	MAMWS	13.907+- 36.525	14.176+-37.238
6	SCCAR	.526+- .088	.536+- .094
	TOTAL:	84.052+- 21.231	85.677+-22.063

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	82.449+- 21.234
29 30	82.449+- 21.234

SPECIES	INCL	MISS FLG	FINE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL		98.10340+-	4.91360	100.00000+-	7.08322	84.05212+-	21.23078	-.6	TOTAL
13	AL	*	.04420+-	.00660	.04505+-	.00710	.10409+-	.01319	4.1	AL
14	SI	*	.32430+-	.01690	.33057+-	.02389	.24686+-	.02819	-2.4	SI
15	P		<	.00000	<	.00703	.00296+-	.00510	.0	P
16	S	*	.13100+-	.00690	.13353+-	.00971	.13786+-	.03711	.2	S
17	CL	*	.30670+-	.01650	.31263+-	.02298	.25439+-	.09302	-.6	CL
19	K	*	.45140+-	.02310	.46013+-	.03295	.58484+-	.38533	.3	K
20	CA	*	.07990+-	.00510	.08144+-	.00661	.08376+-	.01144	.3	CA
22	TI		<	.01250	<	.01286	.01072+-	.00528	-.1	TI
23	V		<	.00000	<	.00540	.00038+-	.00217	.0	V
24	CR		<	.00050	<	.00153	.00026+-	.00056	-.1	CR
25	MN		.00550+-	.00060	.00561+-	.00067	.00331+-	.00111	-1.7	MN
26	FE	*	.10470+-	.00540	.10672+-	.00767	.08806+-	.00879	-1.6	FE
27	CO		<	.00000	<	.00183	.00030+-	.00110	.0	CO
28	NI		<	.00040	<	.00071	.00013+-	.00021	-.4	NI
29	CU		.00170+-	.00040	.00173+-	.00042	.00064+-	.00023	-2.3	CU
30	ZN	*	.02300+-	.00130	.02344+-	.00177	.04624+-	.02573	.9	ZN
33	AS		<	.00050	<	.00265	.00037+-	.00082	.0	AS
34	SE		<	.00000	<	.00082	.00000+-	.00035	.0	SE
35	BR		.00460+-	.00040	.00469+-	.00047	.00911+-	.00089	4.6	BR
37	RB		.00130+-	.00030	.00133+-	.00031	.00071+-	.00062	-.9	RB
38	SR		.00240+-	.00030	.00245+-	.00033	.00097+-	.00042	-2.8	SR
39	Y		<	.00000	<	.00102	.00004+-	.00049	.0	Y
40	ZR		.00140+-	.00040	.00143+-	.00041	.00022+-	.00071	-1.4	ZR
42	MO		<	.00000	<	.00214	.00011+-	.00111	.0	MO
46	PD		<	.00000	<	.00499	.00001+-	.00195	.0	PD
47	AG		<	.00120	<	.00561	.00010+-	.00230	-.2	AG
48	CD		<	.00150	<	.00612	.00029+-	.00251	-.2	CD
56	BA		<	.00000	<	.03853	.00751+-	.01579	.0	BA
82	PB	*	.01230+-	.00110	.01254+-	.00129	.01283+-	.00188	.2	PB
91	OC	*	42.22400+-	3.04970	43.04030+-	3.78297	45.04058+-	14.84713	.2	OC
92	EC	*	22.33910+-	2.32050	22.77097+-	2.62596	19.20696+-	4.17601	-.7	EC
94	NO3		.92330+-	.05560	.94115+-	.07372	.12306+-	.02803	-12.9	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 98.1+- 4.9 COARSE: 50.1+- 7.6 TOTAL: 148.2+- 5.8

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0206 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 13
R-SQUARE: .92
CHI SQUARE: 3.70
DF: 7

#	TYPE	UG/M3	%
1	CINDR	1.089+- .081	.945+- .085
3	MAMFP	71.883+- 22.063	62.383+-19.400
4	MAMWS	19.124+- 38.452	16.596+-33.380
6	SCCAR	.529+- .090	.459+- .081
	TOTAL:	92.625+- 22.364	80.383+-19.821

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	91.007+- 22.366
29 30	91.007+- 22.366

SPECIES	INCL	MISS FLG	FINE SUSPENDED PARTICULATE MEAS. UG/M3	PERCENT	CALC. UG/M3	RATIO R/U	
1 TOTAL			115.22990+- 5.76870	100.00000+- 7.07991	92.62491+- 22.36356	-1.0	TOTAL
13 AL	*		.04380+- .00650	.03801+- .00595	.10525+- .01347	4.1	AL
14 SI	*		.31200+- .01630	.27076+- .01959	.24948+- .02851	-1.9	SI
15 P			< .00000	< .00599	.00298+- .00537	.0	P
16 S	*		.12880+- .00680	.11178+- .00813	.14800+- .03896	.5	S
17 CL	*		.33540+- .01790	.29107+- .02130	.27088+- .09761	-.7	CL
19 K	*		.46540+- .02380	.40389+- .02890	.62298+- .40425	.4	K
20 CA	*		.08720+- .00540	.07567+- .00603	.08570+- .01182	-.1	CA
22 TI			< .00900	< .01094	.01083+- .00558	.1	TI
23 V			< .00000	< .00460	.00039+- .00229	.0	V
24 CR			< .00080	< .00130	.00027+- .00059	-.3	CR
25 MN			.00640+- .00060	.00555+- .00059	.00342+- .00117	-2.3	MN
26 FE	*		.10760+- .00550	.09338+- .00668	.08902+- .00889	-1.8	FE
27 CO			< .00020	< .00156	.00030+- .00112	.0	CO
28 NI			< .00030	< .00061	.00013+- .00022	-.2	NI
29 CU			.00170+- .00040	.00148+- .00035	.00064+- .00024	-2.3	CU
30 ZN	*		.02510+- .00140	.02178+- .00163	.04935+- .02700	.9	ZN
33 AS			< .00100	< .00226	.00037+- .00085	-.2	AS
34 SE			< .00000	< .00069	.00000+- .00037	.0	SE
35 BR			.00490+- .00040	.00425+- .00041	.00929+- .00090	4.5	BR
37 RB			.00110+- .00030	.00095+- .00026	.00076+- .00065	-.5	RB
38 SR			.00130+- .00030	.00113+- .00027	.00098+- .00045	-.6	SR
39 Y			< .00000	< .00095	.00004+- .00052	.0	Y
40 ZR			< .00000	< .00113	.00023+- .00075	.0	ZR
42 MO			< .00000	< .00191	.00011+- .00118	.0	MO
46 PD			< .00000	< .00417	.00001+- .00206	.0	PD
47 AG			< .00130	< .00477	.00013+- .00243	-.2	AG
48 CD			< .00080	< .00512	.00031+- .00265	-.1	CD
56 BA			< .00000	< .03306	.00800+- .01670	.0	BA
82 PB	*		.01230+- .00110	.01067+- .00109	.01290+- .00192	.3	PB
91 OC	*		47.53200+- 3.41590	41.24971+- 3.61280	50.11444+- 15.59888	.2	OC
92 EC	*		24.26750+- 2.51600	21.06007+- 2.42468	20.62761+- 4.38227	-.7	EC
94 NO3			1.32110+- .07250	1.14649+- .08516	.13032+- .02938	-15.2	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 115.2+- 5.8 COARSE: 47.8+- 8.7 TOTAL: 163.0+- 6.5

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0213 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 20 HRS. WITH START HOUR: 15
R-SQUARE: .96
CHI SQUARE: 1.73
DF: 7 .

#	TYPE	UG/M3	%
1	CINDR	1.215+- .088	1.381+- .121
3	MAMFP	68.184+- 20.706	77.497+-23.850
4	MAMWS	4.225+- 36.067	4.802+-40.994
6	SCCAR	.632+- .100	.719+- .119
	TOTAL:	74.256+- 20.941	84.398+-24.171

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	72.409+- 20.944
29 30	72.409+- 20.944

			MISS	FINE SUSPENDED PARTICULATE					
SPECIES		INCL	FLG	MEAS. UG/M3	PERCENT		CALC. UG/M3		RATIO R/U
1	TOTAL			87.98260+- 4.39370	100.00000+- 7.06234		74.25587+- 20.94070		-.6 TOTAL
13	AL	*		.07340+- .00750	.08343+- .00949		.11731+- .01445		2.7 AL
14	SI	*		.32920+- .01710	.37416+- .02696		.27852+- .03174		-1.4 SI
15	P			< .00000	< .00909		.00345+- .00506		.0 P
16	S	*		.16280+- .00850	.18504+- .01337		.13037+- .03688		-.9 S
17	CL	*		.23640+- .01300	.26869+- .01996		.24468+- .09249		.1 CL
19	K	*		.40470+- .02070	.45998+- .03288		.56203+- .38315		.4 K
20	CA	*		.09170+- .00550	.10423+- .00813		.09137+- .01204		.0 CA
22	TI			< .01030	< .01558		.01209+- .00524		.1 TI
23	V			< .00010	< .00648		.00043+- .00214		.1 V
24	CR			< .00020	< .00182		.00030+- .00055		.1 CR
25	MN			.00660+- .00060	.00750+- .00078		.00355+- .00111		-2.4 MN
26	FE	*		.11210+- .00570	.12741+- .00908		.10000+- .00992		-1.1 FE
27	CO			< .00050	< .00216		.00032+- .00124		-.1 CO
28	NI			< .00040	< .00091		.00015+- .00021		-.3 NI
29	CU			.00160+- .00040	.00182+- .00046		.00077+- .00022		-1.8 CU
30	ZN	*		.02210+- .00120	.02512+- .00185		.04434+- .02557		.9 ZN
33	AS			< .00260	< .00353		.00041+- .00086		-.7 AS
34	SE			< .00000	< .00091		.00000+- .00034		.0 SE
35	BR			.00550+- .00040	.00625+- .00055		.01046+- .00106		4.4 BR
37	RB			.00140+- .00030	.00159+- .00035		.00067+- .00062		-1.1 RB
38	SR			.00090+- .00090	.00102+- .00102		.00109+- .00042		.2 SR
39	Y			< .00030	< .00125		.00004+- .00048		-.2 Y
40	ZR			< .00010	< .00159		.00024+- .00070		.1 ZR
42	MO			< .00000	< .00261		.00013+- .00110		.0 MO
46	PD			< .00000	< .00591		.00001+- .00192		.0 PD
47	AG			< .00240	< .00682		.00005+- .00226		-.4 AG
48	CD			< .00270	< .00739		.00029+- .00247		-.3 CD
56	BA			< .00520	< .04683		.00742+- .01553		.1 BA
82	PB	*		.01500+- .00120	.01705+- .00161		.01543+- .00214		.2 PB
91	OC	*		34.69550+- 2.52510	39.43450+- 3.48066		38.73555+- 14.73628		.3 OC
92	EC	*		18.49350+- 1.92440	21.01950+- 2.42608		18.10472+- 4.15108		-.1 EC
94	NO3			1.35840+- .07660	1.54394+- .11630		.11975+- .02795		-15.2 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 88.0+- 4.4 COARSE: 49.6+- 6.9 TOTAL: 137.6+- 5.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0214 VERSION: 6.0
FINE PARTICULATE FRACTION
SAMPLING DURATION: 22 HRS. WITH START HOUR: 14
R-SQUARE: .97
CHI SQUARE: 1.57
DF: 7

#	TYPE	UG/M3	%
1	CINDR	2.963+- .195	3.624+- .300
3	MAMFP	84.908+- 25.769	103.867+-31.953
4	MAMWS	-15.443+- 44.829	-18.892+-54.848
6	SCCAR	.641+- .106	.784+- .136
	TOTAL:	73.068+- 25.946	89.384+-32.055

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	69.464+- 25.948
29 30	69.464+- 25.948

		MISS	FINE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U
1 TOTAL			81.74650+-	4.10850	100.00000+-	7.10770	73.06817+-	25.94560	-.3 TOTAL
13 AL	*		.21610+-	.01380	.26435+-	.02148	.28122+-	.03260	1.8 AL
14 SI	*		.69000+-	.03520	.84407+-	.06045	.67571+-	.07698	-.2 SI
15 P			<	.00000	<	.01162	.00578+-	.00633	.0 P
16 S	*		.20390+-	.01050	.24943+-	.01795	.14536+-	.04595	-1.2 S
17 CL	*		.25670+-	.01400	.31402+-	.02329	.28636+-	.11522	.3 CL
19 K	*		.43640+-	.02240	.53385+-	.03835	.66973+-	.47730	.5 K
20 CA	*		.25720+-	.01350	.31463+-	.02286	.20035+-	.02318	-2.1 CA
22 TI			.01770+-	.00440	.02165+-	.00549	.02944+-	.00718	1.4 TI
23 V			<	.00000	<	.00661	.00105+-	.00275	.0 V
24 CR			<	.00140	<	.00196	.00069+-	.00069	-.4 CR
25 MN			.00850+-	.00070	.01040+-	.00100	.00589+-	.00143	-1.6 MN
26 FE	*		.21940+-	.01110	.26839+-	.01914	.22344+-	.02387	.2 FE
27 CO			<	.00000	<	.00416	.00071+-	.00299	.0 CO
28 NI			.00080+-	.00030	.00098+-	.00037	.00027+-	.00026	-1.3 NI
29 CU			.00290+-	.00040	.00355+-	.00052	.00086+-	.00028	-4.2 CU
30 ZN	*		.02090+-	.00120	.02557+-	.00195	.05083+-	.03186	.9 ZN
33 AS			<	.00090	<	.00379	.00048+-	.00101	-.1 AS
34 SE			<	.00000	<	.00098	.00000+-	.00043	.0 SE
35 BR			.00630+-	.00040	.00771+-	.00062	.01087+-	.00109	4.0 BR
37 RB			.00160+-	.00030	.00196+-	.00038	.00080+-	.00077	-1.0 RB
38 SR			.00330+-	.00040	.00404+-	.00053	.00266+-	.00055	-.9 SR
39 Y			<	.00030	<	.00122	.00010+-	.00061	-.2 Y
40 ZR			<	.00090	<	.00159	.00056+-	.00088	-.2 ZR
42 MO			<	.00010	<	.00257	.00013+-	.00138	.0 MO
46 PD			<	.00240	<	.00600	.00003+-	.00243	-.4 PD
47 AG			<	.00150	<	.00661	-.00004+-	.00286	-.3 AG
48 CD			<	.00000	<	.00697	.00044+-	.00312	.0 CD
56 BA			<	.01980	<	.04626	.00848+-	.01961	-.3 BA
82 PB	*		.01570+-	.00120	.01921+-	.00176	.01566+-	.00230	.0 PB
91 OC	*		31.47910+-	2.30340	38.50819+-	3.41838	35.01363+-	18.38326	.2 OC
92 EC	*		17.27630+-	1.80180	21.13400+-	2.44671	20.24098+-	5.17228	.5 EC
94 NO3			.88630+-	.05540	1.08421+-	.08696	.14336+-	.03597	-11.2 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 81.7+- 4.1 COARSE: 62.3+- 6.8 TOTAL: 144.1+- 5.4

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0219 VERSION: 6.0

FINE PARTICULATE FRACTION

SAMPLING DURATION: 7 HRS. WITH START HOUR: 15

R-SQUARE: .94

CHI SQUARE: 2.94

DF: 7

#	TYPE	UG/M3	%
1	CINDR	.893+- .073	.847+- .081
3	MAMFP	84.275+- 25.431	79.992+-24.466
4	MAMWS	9.855+- 44.571	9.354+-42.308
6	SCCAR	.761+- .116	.722+- .116
	TOTAL:	95.784+- 25.943	90.915+-25.039

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 30	94.130+- 25.948
29 30	94.130+- 25.948

		MISS	FINE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL		105.35490+-	5.25730	100.00000+-	7.05705	95.78381+-	25.94348	-.4	TOTAL
13	AL	*	.03370+-	.00680	.03199+-	.00665	.08795+-	.01239	3.8	AL
14	SI	*	.25510+-	.01350	.24213+-	.01761	.20580+-	.02362	-1.8	SI
15	P		<	.00000	<	.00797	.00341+-	.00626	.0	P
16	S	*	.16450+-	.00860	.15614+-	.01128	.16446+-	.04559	.0	S
17	CL	*	.38440+-	.02040	.36486+-	.02658	.30606+-	.11433	-.7	CL
19	K	*	.58830+-	.02990	.55840+-	.03977	.69828+-	.47362	.2	K
20	CA	*	.07670+-	.00540	.07280+-	.00628	.07613+-	.01230	.0	CA
22	TI		<	.00000	<	.01376	.00889+-	.00635	.0	TI
23	V		<	.00000	<	.00579	.00032+-	.00263	.0	V
24	CR		<	.00000	<	.00161	.00023+-	.00068	.0	CR
25	MN		.00580+-	.00060	.00551+-	.00063	.00363+-	.00136	-1.5	MN
26	FE	*	.09130+-	.00470	.08666+-	.00621	.08016+-	.00749	-1.3	FE
27	CO		<	.00030	<	.00161	.00027+-	.00093	.0	CO
28	NI		<	.00050	<	.00076	.00014+-	.00025	-.4	NI
29	CU		.00220+-	.00040	.00209+-	.00039	.00089+-	.00028	-2.7	CU
30	ZN	*	.03660+-	.00190	.03474+-	.00250	.05563+-	.03161	.6	ZN
33	AS		<	.00070	<	.00332	.00048+-	.00105	-.1	AS
34	SE		<	.00000	<	.00085	.00000+-	.00042	.0	SE
35	BR		.00630+-	.00050	.00598+-	.00056	.01269+-	.00128	4.7	BR
37	RB		.00180+-	.00030	.00171+-	.00030	.00083+-	.00076	-1.2	RB
38	SR		<	.00080	<	.00095	.00080+-	.00051	.0	SR
39	Y		<	.00000	<	.00114	.00003+-	.00060	.0	Y
40	ZR		<	.00030	<	.00142	.00018+-	.00087	-.1	ZR
42	MO		<	.00000	<	.00228	.00015+-	.00136	.0	MO
46	PD		<	.00040	<	.00522	.00001+-	.00237	-.1	PD
47	AG		<	.00020	<	.00579	.00007+-	.00280	.0	AG
48	CD		<	.00030	<	.00626	.00032+-	.00306	.0	CD
56	BA		<	.03080	<	.04065	.00902+-	.01923	-.5	BA
82	PB	*	.01770+-	.00130	.01680+-	.00149	.01856+-	.00260	.3	PB
91	OC	*	48.10380+-	3.46230	45.65882+-	3.99888	50.81504+-	18.22486	.1	OC
92	EC	*	23.45560+-	2.43370	22.26342+-	2.56327	22.87276+-	5.13175	-.1	EC
94	NO3		1.08490+-	.06490	1.02976+-	.08022	.14929+-	.03428	-12.7	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 105.4+- 5.3 COARSE: 43.1+- 7.9 TOTAL: 148.4+- 5.9

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1226 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .82
CHI SQUARE: 1.53
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	1.933+- .360	15.279+- 3.207
3	MAMFP	5.853+- 1.372	46.264+-11.728
6	SCCAR	.339+- .420	2.679+- 3.328
	TOTAL:	8.125+- 1.347	64.223+-12.319

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
27 50	2.272+- .449
27 50	2.272+- .449

COARSE SUSPENDED PARTICULATE

	SPECIES	INCL	MISS FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			12.65120+-	1.22090	100.00000+-	13.64782	8.12494+-	1.34690	-2.5	TOTAL
13	AL	*		.10290+-	.03240	.81336+-	.26786	.15440+-	.02176	1.3	AL
14	SI	*		.42550+-	.13480	3.36332+-	1.11385	.48879+-	.07842	.4	SI
15	P			<	.00170	<	.04981	.00533+-	.00193	.6	P
16	S	*		.04130+-	.01470	.32645+-	.12039	.01766+-	.00664	-1.5	S
17	CL	*		.12310+-	.03670	.97303+-	.30491	.02576+-	.07083	-1.2	CL
19	K	*		.08210+-	.01750	.64895+-	.15184	.08854+-	.03348	.2	K
20	CA	*		.12710+-	.02150	1.00465+-	.19566	.06667+-	.01257	-2.4	CA
22	TI	*		<	.01100	<	.10152	.00840+-	.00129	-.2	TI
23	V			<	.00080	<	.04269	.00058+-	.00034	.0	V
24	CR			<	.00100	<	.01267	.00050+-	.00018	-.3	CR
25	MN			.00540+-	.00060	.04268+-	.00628	.00275+-	.00147	-1.7	MN
26	FE	*		.10810+-	.00560	.85446+-	.09359	.11562+-	.07895	.1	FE
27	CO			<	.00000	<	.01423	.00018+-	.00135	.0	CO
28	NI			<	.00000	<	.00553	.00033+-	.00038	.0	NI
29	CU			.01150+-	.00070	.09090+-	.01037	.00195+-	.00208	-4.4	CU
30	ZN	*		.00420+-	.00050	.03320+-	.00509	.00725+-	.00447	.7	ZN
33	AS			<	.00000	<	.01897	.00004+-	.00046	.0	AS
34	SE			<	.00000	<	.00632	.00001+-	.00006	.0	SE
35	BR			.00190+-	.00030	.01502+-	.00278	.00113+-	.00215	-.4	BR
37	RB			<	.00000	<	.00632	.00037+-	.00018	.0	RB
38	SR			<	.00040	<	.00712	.00068+-	.00163	.1	SR
39	Y			<	.00000	<	.00869	.00004+-	.00009	.0	Y
40	ZR			<	.00110	<	.01110	.00032+-	.00023	-.6	ZR
42	MO			<	.00000	<	.01818	.00018+-	.00027	.0	MO
46	PD			<	.00020	<	.04110	.00003+-	.00036	.0	PD
47	AG			<	.00000	<	.04506	.00007+-	.00043	.0	AG
48	CD			<	.00000	<	.04822	.00018+-	.00048	.0	CD
56	BA			<	.00000	<	.30590	.00669+-	.00664	.0	BA
82	PB	*		.00880+-	.00100	.06956+-	.01037	.00817+-	.01339	.0	PB
91	OC	*		4.88160+-	.59820	38.58606+-	6.01864	3.38896+-	1.28290	-1.1	OC
92	EC	*		1.19620+-	.22780	9.45523+-	2.01862	1.56203+-	.36672	.8	EC
94	NO3			.04180+-	.02830	.33040+-	.22596	.01018+-	.01177	-1.0	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 113.2+- 5.7 COARSE: 12.7+- 1.2 TOTAL: 125.8+- 5.8

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1230 VERSION: 6.0

COARSE PARTICULATE FRACTION

SAMPLING DURATION: 24 HRS. WITH START HOUR: 12

R-SQUARE: .92

CHI SQUARE: .25

DF: 9

#	TYPE	UG/M3	%
2	PAVRD	1.326+- .774	9.390+- 5.551
3	MAMFP	9.473+- 2.979	67.075+-22.005
6	SCCAR	2.562+- 2.610	18.142+-18.556
	TOTAL:	13.362+- 2.907	94.607+-22.399

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	12.036+- 3.049
29 50	12.036+- 3.049

COARSE SUSPENDED PARTICULATE

	SPECIES	INCL	MISS FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			14.12370+-	1.31990	100.00000+-	13.21623	13.36202+-	2.90671	-.2	TOTAL
13	AL	*		.10230+-	.03270	.72431+-	.24122	.12506+-	.05697	.3	AL
14	SI	*		.66620+-	.21100	4.71689+-	1.55762	.47638+-	.36344	-.5	SI
15	P			<	.00210	<	.04817	.00926+-	.01339	.5	P
16	S	*		.04040+-	.01500	.28604+-	.10952	.02403+-	.04243	-.4	S
17	CL	*		.02850+-	.01010	.20179+-	.07396	.03666+-	.53178	.0	CL
19	K	*		.10090+-	.02120	.71440+-	.16428	.10391+-	.05703	.0	K
20	CA	*		.11880+-	.02020	.84114+-	.16320	.07795+-	.06991	-.6	CA
22	TI	*		<	.00260	<	.08994	.00595+-	.00354	.3	TI
23	V			<	.00000	<	.03753	.00040+-	.00179	.0	V
24	CR			<	.00070	<	.01063	.00077+-	.00122	.0	CR
25	MN			.00680+-	.00060	.04815+-	.00619	.00666+-	.01092	.0	MN
26	FE	*		.08960+-	.00470	.63439+-	.06799	.34347+-	.59144	.4	FE
27	CO			<	.00020	<	.01133	.00013+-	.00093	.0	CO
28	NI			<	.00010	<	.00496	.00153+-	.00283	.5	NI
29	CU			.02380+-	.00130	.16851+-	.01824	.00812+-	.01566	-1.0	CU
30	ZN	*		.00580+-	.00060	.04107+-	.00572	.02244+-	.02967	.6	ZN
33	AS			<	.00000	<	.07930	.00004+-	.00278	.0	AS
34	SE			<	.00000	<	.00566	.00006+-	.00019	.0	SE
35	BR			.00150+-	.00030	.01062+-	.00234	.00719+-	.01623	.4	BR
37	RB			<	.00000	<	.00566	.00071+-	.00128	.0	RB
38	SR			.00100+-	.00090	.00708+-	.00641	.00046+-	.01231	.0	SR
39	Y			<	.00000	<	.00920	.00003+-	.00038	.0	Y
40	ZR			<	.00040	<	.00992	.00022+-	.00168	-.1	ZR
42	MO			<	.00000	<	.01628	.00103+-	.00159	.0	MO
46	PD			<	.00000	<	.03399	.00002+-	.00099	.0	PD
47	AG			<	.00000	<	.03894	.00005+-	.00129	.0	AG
48	CD			<	.00070	<	.04248	.00014+-	.00169	-.1	CD
56	BA			<	.01270	<	.27131	.03004+-	.04886	.3	BA
82	PB	*		.06810+-	.00380	.48217+-	.05248	.05333+-	.10125	-.1	PB
91	OC	*		8.35720+-	1.00300	59.17146+-	9.00055	6.10338+-	2.58669	-.8	OC
92	EC	*		2.29440+-	.26340	16.24504+-	2.40475	2.75973+-	.84841	.5	EC
94	NO3			.10650+-	.02990	.75405+-	.22312	.01647+-	.00879	-2.9	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 118.7+- 5.9 COARSE: 14.1+- 1.3 TOTAL: 132.9+- 6.1

RESULTS FOR CMB SITE: 26785 YEAR: 87 DATE: 1231 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .91
CHI SQUARE: .51
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	3.248+- .789	14.978+- 3.822
3	MAMFP	11.454+- 3.319	52.816+-15.855
6	SCCAR	2.489+- 2.581	11.476+-11.937
	TOTAL:	17.190+- 3.210	79.270+-16.057

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	13.942+- 3.300
29 50	13.942+- 3.300

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			21.68560+-	1.70300	100.00000+-	11.10601	17.19013+-	3.20975	-1.2	TOTAL
13	AL	*		.17210+-	.05350	.79361+-	.25446	.27513+-	.06373	1.2	AL
14	SI	*		1.08980+-	.34500	5.02545+-	1.63914	.93746+-	.36580	-.3	SI
15	P			<	.00000	<	.03412	.01357+-	.01305	.0	P
16	S	*		.03040+-	.01260	.14019+-	.05914	.03434+-	.04146	.1	S
17	CL	*		.08390+-	.02560	.38689+-	.12190	.04891+-	.51659	-.1	CL
19	K	*		.19050+-	.03910	.87846+-	.19305	.16157+-	.06793	-.4	K
20	CA	*		.19860+-	.03360	.91582+-	.17082	.13788+-	.06917	-.8	CA
22	TI	*		.01910+-	.00430	.08808+-	.02100	.01426+-	.00388	-.8	TI
23	V			<	.00070	<	.02444	.00098+-	.00177	.0	V
24	CR			<	.00090	<	.00692	.00119+-	.00119	.1	CR
25	MN			.00800+-	.00070	.03689+-	.00434	.00850+-	.01062	.0	MN
26	FE	*		.15760+-	.00800	.72675+-	.06796	.41186+-	.57467	.4	FE
27	CO			<	.00010	<	.01153	.00030+-	.00227	.1	CO
28	NI			<	.00040	<	.00323	.00163+-	.00275	.4	NI
29	CU			<	.00080	<	.00462	.00886+-	.01521	.5	CU
30	ZN	*		.00890+-	.00070	.04104+-	.00456	.02480+-	.02893	.5	ZN
33	AS			<	.00000	<	.08347	.00008+-	.00273	.0	AS
34	SE			<	.00000	<	.00415	.00006+-	.00020	.0	SE
35	BR			.00180+-	.00040	.00830+-	.00196	.00711+-	.01577	.3	BR
37	RB			<	.00010	<	.00415	.00098+-	.00125	.6	RB
38	SR			.00150+-	.00030	.00692+-	.00149	.00114+-	.01196	.0	SR
39	Y			<	.00000	<	.00692	.00006+-	.00038	.0	Y
40	ZR			<	.00100	<	.00647	.00053+-	.00163	-.2	ZR
42	MO			<	.00000	<	.01061	.00104+-	.00156	.0	MO
46	PD			<	.00000	<	.02213	.00005+-	.00108	.0	PD
47	AG			<	.00000	<	.02536	.00011+-	.00138	.0	AG
48	CD			<	.00170	<	.02767	.00031+-	.00176	-.2	CD
56	BA			<	.00040	<	.17523	.03201+-	.04749	.5	BA
82	PB	*		.11200+-	.00590	.51647+-	.04884	.05304+-	.09834	-.6	PB
91	OC	*		9.34960+-	1.21210	43.11432+-	6.53494	7.29603+-	2.91379	-.7	OC
92	EC	*		2.80060+-	.31210	12.91456+-	1.76065	3.28077+-	.92371	.5	EC
94	NO3			.11390+-	.03080	.52523+-	.14790	.01992+-	.01992	-2.6	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 121.1+- 6.1 COARSE: 21.7+- 1.7 TOTAL: 142.8+- 6.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0101 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 13
R-SQUARE: .95
CHI SQUARE: .92
DF: 9

#	TYPE	UG/M3		X	
2	PAVRD	9.794+-	.992	67.789+-	9.065
3	MAMFP	3.657+-	1.091	25.310+-	7.870
6	SCCAR	.181+-	.285	1.250+-	1.977
	TOTAL:	13.632+-	1.290	94.349+-	12.148

UNCERTAINTY/SIMILARITY CLUSTERS: SUM OF CLUSTER SOURCES

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			14.44840+-	1.26180	100.00000+-	12.35054	13.63190+-	1.28973	-.5	TOTAL
13	AL	*		.72330+-	.21640	5.00609+-	1.56025	.76920+-	.10391	.2	AL
14	SI	*		2.79480+-	.88470	19.34332+-	6.35192	2.38359+-	.31625	-.4	SI
15	P			<	.00460	<	.05060	.02331+-	.00333	2.3	P
16	S	*		.03780+-	.01370	.26162+-	.09753	.04157+-	.00955	.2	S
17	CL	*		.17660+-	.05210	1.22228+-	.37606	.04002+-	.04042	-2.1	CL
19	K	*		.21050+-	.04300	1.45691+-	.32367	.24301+-	.03542	.6	K
20	CA	*		.45210+-	.07620	3.12907+-	.59399	.31131+-	.04343	-1.6	CA
22	TI	*		.03970+-	.00460	.27477+-	.03987	.04242+-	.00573	.4	TI
23	V			<	.00160	<	.03739	.00295+-	.00091	.2	V
24	CR			.00260+-	.00050	.01800+-	.00380	.00223+-	.00033	-.6	CR
25	MN			.01190+-	.00090	.08236+-	.00952	.01040+-	.00159	-.8	MN
26	FE	*		.40180+-	.02040	2.78093+-	.28092	.41161+-	.06821	.1	FE
27	CO			<	.00000	<	.04153	.00088+-	.00685	.0	CO
28	NI			.00080+-	.00020	.00554+-	.00147	.00083+-	.00023	.1	NI
29	CU			.01400+-	.00080	.09690+-	.01011	.00542+-	.00143	-5.2	CU
30	ZN	*		.01000+-	.00080	.06921+-	.00820	.01146+-	.00259	.5	ZN
33	AS			<	.00020	<	.02076	.00017+-	.00140	.0	AS
34	SE			<	.00000	<	.00554	.00002+-	.00024	.0	SE
35	BR			.00110+-	.00030	.00761+-	.00218	.00091+-	.00115	-.2	BR
37	RB			<	.00040	<	.00554	.00138+-	.00018	1.2	RB
38	SR			.00380+-	.00040	.02630+-	.00360	.00343+-	.00092	-.4	SR
39	Y			<	.00000	<	.00692	.00019+-	.00031	.0	Y
40	ZR			.00150+-	.00050	.01038+-	.00358	.00161+-	.00025	.2	ZR
42	MO			<	.00000	<	.01523	.00030+-	.00072	.0	MO
46	PD			<	.00000	<	.03253	.00016+-	.00148	.0	PD
47	AG			<	.00060	<	.03668	.00033+-	.00177	.0	AG
48	CD			<	.00010	<	.03945	.00084+-	.00190	.1	CD
56	BA			<	.01750	<	.25354	.01563+-	.00541	-.1	BA
82	PB	*		.01280+-	.00120	.08859+-	.01135	.00990+-	.00716	-.4	PB
91	OC	*		2.68020+-	.52960	18.55015+-	4.00750	2.91758+-	.84033	.2	OC
92	EC	*		1.19640+-	.21840	8.28050+-	1.67566	1.08342+-	.26700	-.3	EC
94	NO3			.03470+-	.02890	.24016+-	.20112	.00636+-	.05842	-.4	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 103.0+- 5.2 COARSE: 14.4+- 1.3 TOTAL: 117.4+- 5.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0122 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 0
R-SQUARE: .97
CHI SQUARE: .53
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	40.735+- 3.878	90.112+-10.205
3	MAMFP	2.886+- 2.418	6.385+- 5.362
6	SCCAR	-1.452+- 1.868	-3.212+- 4.138
	TOTAL:	42.169+- 3.799	93.285+-10.167

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	1.435+- 2.328
29 50	1.435+- 2.328

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			45.20470+-	2.77250	100.00000+-	8.67367	42.16929+-	3.79915	-.6	TOTAL
13	AL	*		3.30130+-	.98410	7.30300+-	2.22259	3.18084+-	.43300	-.1	AL
14	SI	*		10.67550+-	3.37950	23.61591+-	7.61501	9.77989+-	1.32686	-.2	SI
15	P			.02670+-	.01160	.05906+-	.02592	.09166+-	.01525	3.4	P
16	S	*		.09520+-	.03350	.21060+-	.07522	.14880+-	.04394	1.0	S
17	CL	*		.45050+-	.13130	.99658+-	.29682	.12357+-	.30712	-1.0	CL
19	K	*		.75480+-	.15110	1.66974+-	.34959	.91321+-	.12147	.8	K
20	CA	*		1.58590+-	.26700	3.50826+-	.62862	1.26260+-	.18373	-1.0	CA
22	TI	*		.18140+-	.01050	.40129+-	.03384	.17622+-	.02387	-.2	TI
23	V			.01070+-	.00290	.02367+-	.00658	.01226+-	.00384	.3	V
24	CR			.00770+-	.00080	.01703+-	.00206	.00886+-	.00147	.7	CR
25	MN			.03580+-	.00240	.07920+-	.00720	.03860+-	.00847	.3	MN
26	FE	*		1.59930+-	.08090	3.53791+-	.28127	1.46213+-	.40340	-.3	FE
27	CO			<	.00000	<	.05176	.00363+-	.02847	.0	CO
28	NI			.00230+-	.00040	.00509+-	.00094	.00220+-	.00168	-.1	NI
29	CU			.00350+-	.00040	.00774+-	.00100	.01614+-	.00965	1.3	CU
30	ZN	*		.01530+-	.00100	.03385+-	.00303	.02673+-	.01700	.7	ZN
33	AS			<	.00000	<	.00686	.00070+-	.00599	.0	AS
34	SE			<	.00000	<	.00177	.00005+-	.00098	.0	SE
35	BR			.00120+-	.00030	.00265+-	.00068	-.00248+-	.00921	-.4	BR
37	RB			.00360+-	.00040	.00796+-	.00101	.00523+-	.00095	1.6	RB
38	SR			.01710+-	.00100	.03783+-	.00321	.01426+-	.00710	-.4	SR
39	Y			<	.00090	<	.00266	.00077+-	.00128	-.1	Y
40	ZR			.00530+-	.00060	.01172+-	.00151	.00668+-	.00131	1.0	ZR
42	MO			<	.00120	<	.00531	.00037+-	.00307	-.2	MO
46	PD			<	.00000	<	.01150	.00065+-	.00617	.0	PD
47	AG			<	.00250	<	.01328	.00138+-	.00737	-.1	AG
48	CD			<	.00220	<	.01416	.00347+-	.00792	.1	CD
56	BA			.04160+-	.01340	.09203+-	.03018	.04049+-	.03248	.0	BA
82	PB	*		.01360+-	.00120	.03009+-	.00323	-.00396+-	.05743	-.3	PB
91	OC	*		4.23470+-	.55590	9.36783+-	1.35734	4.80103+-	1.54652	.3	OC
92	EC	*		1.48910+-	.23080	3.29413+-	.54909	1.08163+-	.70554	-.5	EC
94	NO3			.08310+-	.02840	.18383+-	.06383	.00502+-	.24290	-.3	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 98.6+- 4.9 COARSE: 45.2+- 2.8 TOTAL: 143.8+- 5.6

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0123 VERSION: 6.0

COARSE PARTICULATE FRACTION

SAMPLING DURATION: 24 HRS. WITH START HOUR: 14

R-SQUARE: .97

CHI SQUARE: .53

DF: 9

#	TYPE	UG/M3	%
2	PAVRD	56.337+- 5.254	93.198+-10.240
3	MAMFP	4.809+- 3.205	7.956+- 5.323
6	SCCAR	-1.757+- 2.311	-2.906+- 3.826
	TOTAL:	59.389+- 5.140	98.247+-10.241

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	3.053+- 3.109
29 50	3.053+- 3.109

		MISS	COARSE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U
1 TOTAL			60.44850+-	3.51180	100.00000+-	8.21598	59.38908+-	5.13997	-.2 TOTAL
13 AL	*		4.46910+-	1.33160	7.39324+-	2.24435	4.40121+-	.59848	.0 AL
14 SI	*		14.03960+-	4.44380	23.22572+-	7.47419	13.54091+-	1.82994	-.1 SI
15 P			.02920+-	.01280	.04831+-	.02136	.12738+-	.02048	4.1 P
16 S	*		.14680+-	.05130	.24285+-	.08603	.20749+-	.05865	.8 S
17 CL	*		.55400+-	.16130	.91648+-	.27210	.17375+-	.37377	-.9 CL
19 K	*		1.00320+-	.20040	1.65959+-	.34526	1.26944+-	.16849	1.0 K
20 CA	*		2.16130+-	.36360	3.57544+-	.63636	1.74971+-	.25272	-.9 CA
22 TI	*		.25670+-	.01400	.42466+-	.03384	.24374+-	.03298	-.4 TI
23 V			<	.01040	<	.01756	.01696+-	.00527	.6 V
24 CR			.01130+-	.00100	.01869+-	.00198	.01230+-	.00199	.4 CR
25 MN			.05170+-	.00340	.08553+-	.00751	.05390+-	.01096	.2 MN
26 FE	*		2.25570+-	.11340	3.73161+-	.28669	2.05063+-	.51075	-.4 FE
27 CO			<	.00000	<	.05443	.00502+-	.03938	.0 CO
28 NI			.00310+-	.00050	.00513+-	.00088	.00319+-	.00206	.0 NI
29 CU			.00670+-	.00050	.01108+-	.00105	.02306+-	.01195	1.4 CU
30 ZN	*		.02330+-	.00140	.03855+-	.00322	.03900+-	.02071	.8 ZN
33 AS			<	.00100	<	.00744	.00097+-	.00822	.0 AS
34 SE			<	.00000	<	.00132	.00007+-	.00136	.0 SE
35 BR			.00140+-	.00030	.00232+-	.00051	-.00273+-	.01115	-.4 BR
37 RB			.00450+-	.00040	.00744+-	.00079	.00728+-	.00122	2.2 RB
38 SR			.02460+-	.00130	.04070+-	.00320	.01972+-	.00863	-.6 SR
39 Y			<	.00090	<	.00199	.00107+-	.00177	.1 Y
40 ZR			.00600+-	.00070	.00993+-	.00129	.00924+-	.00169	1.8 ZR
42 MO			<	.00110	<	.00381	.00061+-	.00420	-.1 MO
46 PD			<	.00400	<	.00944	.00090+-	.00853	-.3 PD
47 AG			<	.00000	<	.00993	.00192+-	.01018	.0 AG
48 CD			<	.00100	<	.01075	.00480+-	.01093	.3 CD
56 BA			.05940+-	.01400	.09827+-	.02385	.05875+-	.04093	.0 BA
82 PB	*		.02320+-	.00160	.03838+-	.00346	-.00033+-	.06951	-.3 PB
91 OC	*		6.44910+-	.63280	10.66875+-	1.21657	7.16739+-	2.13315	.3 OC
92 EC	*		2.27360+-	.26590	3.76122+-	.49116	1.73631+-	.96074	-.5 EC
94 NO3			.09300+-	.02860	.15385+-	.04815	.00836+-	.33594	-.3 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 97.4+- 4.9 COARSE: 60.4+- 3.5 TOTAL: 157.9+- 6.0

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0203 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 0
R-SQUARE: .98
CHI SQUARE: .33
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	30.580+- 2.963	88.637+-10.126
3	MAMFP	6.219+- 2.278	18.028+- 6.692
6	SCCAR	-1.120+- 1.446	-3.246+- 4.196
	TOTAL:	35.679+- 3.170	103.419+-11.119

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	5.099+- 2.217
29 50	5.099+- 2.217

		MISS	COARSE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U
1 TOTAL			34.49980+-	2.08840	100.00000+-	8.56075	35.67921+-	3.17028	.3 TOTAL
13 AL	*		2.62330+-	.78180	7.60381+-	2.31237	2.38771+-	.32510	-.3 AL
14 SI	*		8.17140+-	2.58650	23.68535+-	7.63301	7.33999+-	.99674	-.3 SI
15 P			.02900+-	.01250	.08406+-	.03659	.06874+-	.01154	2.3 P
16 S	*		.11320+-	.03970	.32812+-	.11677	.11893+-	.03340	.1 S
17 CL	*		.14180+-	.04170	.41102+-	.12340	.10687+-	.23681	-.1 CL
19 K	*		.56240+-	.11260	1.63015+-	.34097	.71760+-	.09691	1.0 K
20 CA	*		1.12980+-	.19020	3.27480+-	.58586	.94839+-	.13810	-.8 CA
22 TI	*		.13530+-	.00790	.39218+-	.03298	.13229+-	.01793	-.2 TI
23 V			.00920+-	.00230	.02667+-	.00686	.00920+-	.00289	.0 V
24 CR			.00560+-	.00060	.01623+-	.00200	.00664+-	.00111	.8 CR
25 MN			.02830+-	.00190	.08203+-	.00742	.02899+-	.00645	.1 MN
26 FE	*		1.12780+-	.05680	3.26900+-	.25742	1.09422+-	.30862	-.1 FE
27 CO			<	.00080	<	.04783	.00273+-	.02138	.1 CO
28 NI			.00160+-	.00030	.00464+-	.00091	.00164+-	.00129	.0 NI
29 CU			.00250+-	.00030	.00725+-	.00097	.01203+-	.00741	1.3 CU
30 ZN	*		.01610+-	.00100	.04667+-	.00405	.02237+-	.01328	.5 ZN
33 AS			<	.00000	<	.00609	.00053+-	.00451	.0 AS
34 SE			<	.00010	<	.00174	.00004+-	.00074	-.1 SE
35 BR			.00070+-	.00020	.00203+-	.00059	-.00183+-	.00711	-.4 BR
37 RB			.00300+-	.00030	.00870+-	.00102	.00396+-	.00073	1.2 RB
38 SR			.01360+-	.00080	.03942+-	.00333	.01070+-	.00547	-.5 SR
39 Y			<	.00080	<	.00261	.00058+-	.00096	-.2 Y
40 ZR			.00400+-	.00050	.01159+-	.00161	.00502+-	.00100	.9 ZR
42 MO			<	.00050	<	.00522	.00027+-	.00231	-.1 MO
46 PD			<	.00180	<	.01247	.00049+-	.00464	-.2 PD
47 AG			<	.00000	<	.01333	.00104+-	.00553	.0 AG
48 CD			<	.00180	<	.01479	.00262+-	.00595	.1 CD
56 BA			<	.02340	<	.09313	.03034+-	.02491	.2 BA
82 PB	*		.00860+-	.00090	.02493+-	.00301	-.00359+-	.04430	-.3 PB
91 OC	*		4.70330+-	.52870	13.63283+-	1.74055	5.72036+-	1.72045	.6 OC
92 EC	*		2.28710+-	.23890	6.62931+-	.80034	1.84266+-	.64062	-.7 EC
94 NO3			.12120+-	.02930	.35131+-	.08755	.01082+-	.18236	-.6 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 69.8+- 3.5 COARSE: 34.5+- 2.1 TOTAL: 104.3+- 4.1

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0205 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 12
R-SQUARE: .99
CHI SQUARE: .23
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	44.100+- 4.224	88.087+- 9.949
3	MAMFP	6.092+- 2.868	12.168+- 5.774
6	SCCAR	-1.549+- 2.005	-3.093+- 4.009
	TOTAL:	48.643+- 4.297	97.162+-10.368

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
27 29 50	4.543+- 2.781
27 29 50	4.543+- 2.781

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			50.06390+-	2.99620	100.00000+-	8.46372	48.64297+-	4.29730	-.3	TOTAL
13	AL	*		3.69170+-	1.10010	7.37398+-	2.24127	3.44388+-	.46874	-.2	AL
14	SI	*		11.63270+-	3.68200	23.23570+-	7.48491	10.58927+-	1.43598	-.3	SI
15	P			.04360+-	.01860	.08709+-	.03752	.09929+-	.01646	2.2	P
16	S	*		.15880+-	.05540	.31719+-	.11228	.16643+-	.04745	.1	S
17	CL	*		.18210+-	.05360	.36374+-	.10925	.14411+-	.32784	-.1	CL
19	K	*		.82460+-	.16490	1.64709+-	.34381	1.01211+-	.13473	.9	K
20	CA	*		1.64770+-	.27720	3.29119+-	.58768	1.36791+-	.19877	-.8	CA
22	TI	*		.19030+-	.01070	.38011+-	.03121	.19078+-	.02584	.0	TI
23	V			.01080+-	.00280	.02157+-	.00574	.01327+-	.00416	.5	V
24	CR			.00770+-	.00080	.01538+-	.00184	.00959+-	.00159	1.1	CR
25	MN			.03840+-	.00250	.07670+-	.00678	.04189+-	.00910	.4	MN
26	FE	*		1.65720+-	.08330	3.31017+-	.25871	1.58556+-	.43228	-.2	FE
27	CO			<	.00000	<	.04854	.00393+-	.03083	.0	CO
28	NI			.00270+-	.00040	.00539+-	.00086	.00240+-	.00179	-.2	NI
29	CU			.00380+-	.00040	.00759+-	.00092	.01755+-	.01032	1.3	CU
30	ZN	*		.02110+-	.00130	.04215+-	.00362	.03090+-	.01825	.5	ZN
33	AS			<	.00130	<	.00520	.00076+-	.00648	-.1	AS
34	SE			<	.00010	<	.00140	.00005+-	.00106	.0	SE
35	BR			.00150+-	.00020	.00300+-	.00044	-.00254+-	.00983	-.4	BR
37	RB			.00420+-	.00040	.00839+-	.00094	.00569+-	.00102	1.4	RB
38	SR			.02050+-	.00110	.04095+-	.00329	.01544+-	.00757	-.7	SR
39	Y			.00120+-	.00030	.00240+-	.00062	.00084+-	.00139	-.3	Y
40	ZR			.00560+-	.00060	.01119+-	.00137	.00723+-	.00140	1.1	ZR
42	MO			<	.00070	<	.00380	.00041+-	.00332	-.1	MO
46	PD			<	.00100	<	.00879	.00071+-	.00669	.0	PD
47	AG			<	.00110	<	.00979	.00150+-	.00798	.0	AG
48	CD			<	.00160	<	.01059	.00377+-	.00857	.2	CD
56	BA			.04780+-	.01180	.09548+-	.02425	.04428+-	.03481	-.1	BA
82	PB	*		.01140+-	.00100	.02277+-	.00242	-.00381+-	.06126	-.2	PB
91	OC	*		6.53720+-	.66200	13.05771+-	1.53597	6.76451+-	2.01300	.1	OC
92	EC	*		2.16240+-	.27000	4.31928+-	.59806	1.93120+-	.82491	-.3	EC
94	NO3			.14610+-	.03020	.29183+-	.06280	.01059+-	.26298	-.5	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 98.1+- 4.9 COARSE: 50.1+- 3.0 TOTAL: 148.2+- 5.8

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0206 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 24 HRS. WITH START HOUR: 13
R-SQUARE: .98
CHI SQUARE: .28
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	42.870+- 4.106	89.665+-10.241
3	MAMFP	6.101+- 2.822	12.761+- 5.955
6	SCCAR	-1.509+- 1.953	-3.156+- 4.089
	TOTAL:	47.462+- 4.192	99.270+-10.725

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	4.592+- 2.738
29 50	4.592+- 2.738

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			47.81100+-	2.97450	100.00000+-	8.79835	47.46211+-	4.19203	-.1	TOTAL
13	AL	*		3.62300+-	1.07960	7.57775+-	2.30675	3.34780+-	.45567	-.2	AL
14	SI	*		11.34600+-	3.59130	23.73094+-	7.65517	10.29370+-	1.39600	-.3	SI
15	P			.02890+-	.01260	.06045+-	.02662	.09652+-	.01601	3.3	P
16	S	*		.13880+-	.04850	.29031+-	.10304	.16210+-	.04616	.3	S
17	CL	*		.18770+-	.05530	.39259+-	.11821	.14071+-	.31940	-.1	CL
19	K	*		.79210+-	.15850	1.65673+-	.34717	.98530+-	.13123	.9	K
20	CA	*		1.62080+-	.27280	3.39001+-	.60831	1.32975+-	.19325	-.9	CA
22	TI	*		.18800+-	.01060	.39321+-	.03302	.18546+-	.02512	-.1	TI
23	V			.01010+-	.00280	.02112+-	.00600	.01290+-	.00404	.6	V
24	CR			.00750+-	.00070	.01569+-	.00176	.00933+-	.00155	1.1	CR
25	MN			.03850+-	.00250	.08053+-	.00724	.04072+-	.00886	.2	MN
26	FE	*		1.61110+-	.08120	3.36973+-	.26980	1.54094+-	.42088	-.2	FE
27	CO			<	.00000	<	.04936	.00382+-	.02997	.0	CO
28	NI			.00250+-	.00040	.00523+-	.00090	.00233+-	.00175	-.1	NI
29	CU			.00440+-	.00040	.00920+-	.00101	.01705+-	.01005	1.3	CU
30	ZN	*		.02050+-	.00120	.04288+-	.00366	.03013+-	.01779	.5	ZN
33	AS			<	.00000	<	.00544	.00074+-	.00630	.0	AS
34	SE			<	.00010	<	.00146	.00005+-	.00103	.0	SE
35	BR			.00130+-	.00020	.00272+-	.00045	-.00248+-	.00957	-.4	BR
37	RB			.00440+-	.00040	.00920+-	.00101	.00553+-	.00099	1.1	RB
38	SR			.02040+-	.00110	.04267+-	.00351	.01500+-	.00738	-.7	SR
39	Y			.00110+-	.00030	.00230+-	.00064	.00081+-	.00135	-.2	Y
40	ZR			.00550+-	.00060	.01150+-	.00144	.00703+-	.00137	1.0	ZR
42	MO			.00210+-	.00060	.00439+-	.00128	.00040+-	.00323	-.5	MO
46	PD			<	.00030	<	.00941	.00069+-	.00650	.0	PD
47	AG			<	.00000	<	.01025	.00146+-	.00775	.0	AG
48	CD			<	.00110	<	.01130	.00366+-	.00833	.3	CD
56	BA			.04690+-	.01190	.09809+-	.02563	.04302+-	.03390	-.1	BA
82	PB	*		.01210+-	.00100	.02531+-	.00262	-.00378+-	.05969	-.3	PB
91	OC	*		6.13010+-	.66630	12.82153+-	1.60575	6.66866+-	1.98340	.3	OC
92	EC	*		2.28550+-	.28290	4.78028+-	.66224	1.92268+-	.80725	-.4	EC
94	NO3			.16380+-	.03100	.34260+-	.06825	.01061+-	.25565	-.6	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 115.2+- 5.8 COARSE: 47.8+- 3.0 TOTAL: 163.0+- 6.5

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0213 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 20 HRS. WITH START HOUR: 15
R-SQUARE: .99
CHI SQUARE: .21
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	48.110+- 4.601	96.982+-10.896
3	MAMFP	5.530+- 2.927	11.148+- 5.937
6	SCCAR	-1.551+- 2.037	-3.126+- 4.111
	TOTAL:	52.090+- 4.590	105.004+-11.134

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	3.980+- 2.842
29 50	3.980+- 2.842

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			49.60740+-	2.92620	100.00000+-	8.34204	52.08966+-	4.58952	.5	TOTAL
13	AL	*		4.04060+-	1.20390	8.14516+-	2.47396	3.75815+-	.51116	-.2	AL
14	SI	*		12.37220+-	3.91590	24.94023+-	8.02970	11.56058+-	1.56371	-.2	SI
15	P			.03690+-	.01610	.07438+-	.03275	.10866+-	.01761	3.0	P
16	S	*		.20630+-	.07190	.41587+-	.14700	.17969+-	.05053	-.3	S
17	CL	*		.27250+-	.07970	.54931+-	.16390	.15333+-	.32943	-.4	CL
19	K	*		.93950+-	.18760	1.89387+-	.39432	1.09532+-	.14542	.7	K
20	CA	*		1.81310+-	.30510	3.65490+-	.65172	1.49388+-	.21608	-.9	CA
22	TI	*		.19990+-	.01130	.40296+-	.03292	.20814+-	.02817	.3	TI
23	V			.01240+-	.00310	.02500+-	.00642	.01448+-	.00451	.4	V
24	CR			.00860+-	.00080	.01734+-	.00191	.01049+-	.00171	1.0	CR
25	MN			.04170+-	.00270	.08406+-	.00736	.04596+-	.00951	.4	MN
26	FE	*		1.79330+-	.09010	3.61498+-	.28010	1.74547+-	.44546	-.1	FE
27	CO			<	.00000	<	.05302	.00429+-	.03363	.0	CO
28	NI			.00350+-	.00040	.00706+-	.00091	.00269+-	.00181	-.4	NI
29	CU			.00540+-	.00050	.01089+-	.00120	.01954+-	.01048	1.3	CU
30	ZN	*		.02600+-	.00150	.05241+-	.00432	.03387+-	.01830	.4	ZN
33	AS			<	.00100	<	.00544	.00083+-	.00703	.0	AS
34	SE			<	.00050	<	.00161	.00006+-	.00116	-.3	SE
35	BR			.00170+-	.00030	.00343+-	.00064	-.00243+-	.00984	-.4	BR
37	RB			.00470+-	.00040	.00947+-	.00098	.00622+-	.00106	1.3	RB
38	SR			.02000+-	.00110	.04032+-	.00325	.01684+-	.00761	-.4	SR
39	Y			.00140+-	.00040	.00282+-	.00082	.00091+-	.00151	-.3	Y
40	ZR			.00590+-	.00060	.01189+-	.00140	.00789+-	.00147	1.3	ZR
42	MO			<	.00130	<	.00403	.00050+-	.00359	-.2	MO
46	PD			<	.00070	<	.01008	.00077+-	.00729	.0	PD
47	AG			<	.00000	<	.01109	.00164+-	.00869	.0	AG
48	CD			<	.00390	<	.01251	.00411+-	.00934	.0	CD
56	BA			.04780+-	.01310	.09636+-	.02701	.04972+-	.03575	.1	BA
82	PB	*		.01200+-	.00110	.02419+-	.00264	-.00131+-	.06135	-.2	PB
91	OC	*		6.48910+-	.67790	13.08091+-	1.56932	6.84834+-	2.00433	.2	OC
92	EC	*		2.05200+-	.27040	4.13648+-	.59720	1.83968+-	.85617	-.2	EC
94	NO3			.22560+-	.03750	.45477+-	.08021	.00962+-	.28689	-.7	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 88.0+- 4.4 COARSE: 49.6+- 2.9 TOTAL: 137.6+- 5.3

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0214 VERSION: 6.0
COARSE PARTICULATE FRACTION
SAMPLING DURATION: 22 HRS. WITH START HOUR: 14
R-SQUARE: .96
CHI SQUARE: .64
DF: 9

#	TYPE	UG/M3	%
2	PAVRD	58.473+- 5.741	93.826+-10.629
3	MAMFP	5.024+- 3.633	8.062+- 5.847
6	SCCAR	-2.328+- 2.952	-3.735+- 4.741
	TOTAL:	61.170+- 5.675	98.152+-10.663

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES
29 50	2.696+- 3.473
29 50	2.696+- 3.473

SPECIES		INCL	MISS FLG	COARSE SUSPENDED PARTICULATE MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U	
1	TOTAL			62.32100+-	3.52260	100.00000+-	7.99363	61.16959+-	5.67483	-.2	TOTAL
13	AL	*		4.72970+-	1.40910	7.58926+-	2.30137	4.56403+-	.62196	-.1	AL
14	SI	*		13.97170+-	4.42260	22.41893+-	7.20874	14.02399+-	1.91027	.0	SI
15	P			<	.01720	<	.03918	.13100+-	.02255	3.4	P
16	S	*		.43440+-	.15120	.69704+-	.24579	.21495+-	.06535	-1.3	S
17	CL	*		.59670+-	.17370	.95746+-	.28392	.18045+-	.49059	-.8	CL
19	K	*		1.15970+-	.23150	1.86085+-	.38607	1.31784+-	.17528	.5	K
20	CA	*		2.59100+-	.43610	4.15751+-	.73817	1.80939+-	.26524	-1.5	CA
22	TI	*		.23160+-	.01260	.37162+-	.02915	.25294+-	.03429	.6	TI
23	V			.01500+-	.00330	.02407+-	.00547	.01760+-	.00556	.4	V
24	CR			.00940+-	.00090	.01508+-	.00168	.01267+-	.00217	1.4	CR
25	MN			.04740+-	.00310	.07606+-	.00657	.05494+-	.01294	.6	MN
26	FE	*		2.05850+-	.10380	3.30306+-	.25020	2.07120+-	.62659	.0	FE
27	CO			<	.00000	<	.04846	.00521+-	.04087	.0	CO
28	NI			.00350+-	.00040	.00562+-	.00072	.00303+-	.00267	-.2	NI
29	CU			.00480+-	.00040	.00770+-	.00078	.02246+-	.01523	1.2	CU
30	ZN	*		.02540+-	.00150	.04076+-	.00333	.03744+-	.02718	.4	ZN
33	AS			<	.00030	<	.00546	.00100+-	.00868	.1	AS
34	SE			<	.00000	<	.00112	.00006+-	.00141	.0	SE
35	BR			.00170+-	.00030	.00273+-	.00051	-.00419+-	.01477	-.4	BR
37	RB			.00660+-	.00050	.01059+-	.00100	.00747+-	.00146	.6	RB
38	SR			.02780+-	.00150	.04461+-	.00349	.02047+-	.01134	-.6	SR
39	Y			.00210+-	.00040	.00337+-	.00067	.00111+-	.00184	-.5	Y
40	ZR			.00810+-	.00070	.01300+-	.00134	.00959+-	.00199	.7	ZR
42	MO			<	.00000	<	.00321	.00044+-	.00445	.0	MO
46	PD			<	.00150	<	.00786	.00094+-	.00887	-.1	PD
47	AG			<	.00000	<	.00850	.00199+-	.01059	.0	AG
48	CD			<	.00270	<	.00947	.00499+-	.01138	.2	CD
56	BA			.04130+-	.01230	.06627+-	.02009	.05555+-	.05065	.3	BA
82	PB	*		.01710+-	.00130	.02744+-	.00260	-.01068+-	.09207	-.3	PB
91	OC	*		6.81850+-	.65060	10.94094+-	1.21337	7.25867+-	2.39056	.2	OC
92	EC	*		1.94310+-	.25040	3.11789+-	.43874	1.74659+-	1.05784	-.2	EC
94	NO3			.32210+-	.03620	.51684+-	.06502	.00874+-	.34868	-.9	NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 81.7+- 4.1 COARSE: 62.3+- 3.5 TOTAL: 144.1+- 5.4

RESULTS FOR CMB SITE: 26785 YEAR: 88 DATE: 0219 VERSION: 6.0

COARSE PARTICULATE FRACTION

SAMPLING DURATION: 7 HRS. WITH START HOUR: 15

R-SQUARE: .99

CHI SQUARE: .24

DF: 9

#	TYPE	UG/M3	%
2	PAVRD	39.290+- 3.774	91.261+-10.453
3	MAMFP	5.660+- 2.529	13.146+- 5.931
6	SCCAR	-1.193+- 1.589	-2.771+- 3.695
	TOTAL:	43.757+- 3.850	101.636+-10.965

UNCERTAINTY/SIMILARITY CLUSTERS:	SUM OF CLUSTER SOURCES	
29 50	4.467+-	2.467
29 50	4.467+-	2.467

		MISS	COARSE SUSPENDED PARTICULATE						
SPECIES	INCL	FLG	MEAS. UG/M3		PERCENT		CALC. UG/M3		RATIO R/U
1 TOTAL			43.05270+-	2.68730	100.00000+-	8.82736	43.75719+-	3.85037	.2 TOTAL
13 AL	*		3.36700+-	1.00320	7.82065+-	2.38075	3.06982+-	.41735	-.3 AL
14 SI	*		10.28370+-	3.25490	23.88631+-	7.70588	9.44570+-	1.27564	-.2 SI
15 P			.03400+-	.01480	.07897+-	.03473	.08891+-	.01421	2.7 P
16 S	*		.19450+-	.06790	.45177+-	.16021	.14886+-	.04072	-.6 S
17 CL	*		.20190+-	.05950	.46896+-	.14127	.12920+-	.25424	-.3 CL
19 K	*		.75330+-	.15090	1.74972+-	.36712	.90357+-	.12025	.8 K
20 CA	*		1.48920+-	.25060	3.45902+-	.62083	1.22126+-	.17609	-.9 CA
22 TI	*		.16670+-	.00980	.38720+-	.03320	.16999+-	.02300	.1 TI
23 V			<	.00750	<	.01908	.01183+-	.00367	.5 V
24 CR			.00690+-	.00070	.01603+-	.00191	.00858+-	.00138	1.1 CR
25 MN			.03470+-	.00230	.08060+-	.00734	.03770+-	.00755	.4 MN
26 FE	*		1.44070+-	.07240	3.34636+-	.26816	1.43381+-	.35033	.0 FE
27 CO			<	.00000	<	.04901	.00350+-	.02746	.0 CO
28 NI			.00230+-	.00040	.00534+-	.00099	.00224+-	.00140	.0 NI
29 CU			.00480+-	.00050	.01115+-	.00135	.01617+-	.00816	1.4 CU
30 ZN	*		.02390+-	.00150	.05551+-	.00491	.02881+-	.01419	.3 ZN
33 AS			<	.00100	<	.00627	.00068+-	.00573	-.1 AS
34 SE			<	.00000	<	.00186	.00005+-	.00095	.0 SE
35 BR			.00190+-	.00030	.00441+-	.00075	-.00176+-	.00757	-.5 BR
37 RB			.00400+-	.00040	.00929+-	.00110	.00511+-	.00084	1.2 RB
38 SR			.01740+-	.00100	.04042+-	.00343	.01375+-	.00587	-.6 SR
39 Y			<	.00090	<	.00233	.00075+-	.00123	-.1 Y
40 ZR			.00530+-	.00060	.01231+-	.00159	.00644+-	.00117	.9 ZR
42 MO			<	.00190	<	.00489	.00044+-	.00292	-.4 MO
46 PD			<	.00080	<	.01185	.00063+-	.00595	.0 PD
47 AG			<	.00040	<	.01301	.00134+-	.00710	.1 AG
48 CD			<	.00050	<	.01394	.00336+-	.00762	.3 CD
56 BA			.04350+-	.01320	.10104+-	.03130	.04147+-	.02807	-.1 BA
82 PB	*		.01140+-	.00110	.02648+-	.00304	.00043+-	.04721	-.2 PB
91 OC	*		6.24790+-	.72180	14.51221+-	1.90561	6.22199+-	1.77593	.0 OC
92 EC	*		1.90040+-	.28400	4.41412+-	.71489	1.80357+-	.72207	-.1 EC
94 NO3			.23320+-	.03700	.54166+-	.09235	.00984+-	.23430	-.9 NO3

MEASURED AMBIENT MASS (UG/M3): FINE: 105.4+- 5.3 COARSE: 43.1+- 2.7 TOTAL: 148.4+- 5.9