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Final Submission

AIR QUALITY MONITORING
PROTOTYPE OIL SHALE LEASE TRACTS Ua AND Ub
VOLUME 2 - AIR QUALITY DATA

For the Period

1 January 1978 - 31 December 1978

Submitted to

Mr. Rees Madsen
White River Shale Project
1315 West Highway 40
Vernal, Utah 84078

March 1979

AEROVIRONMENT INC.
145 VISTA AVE. PASADENA, CALIFORNIA 91107
(213) 449-4392

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AIR QUALITY MONITORING

PROTOTYPE OIL SHALE LEASE TRACTS Ua AND Ub

VOLUME II - AIR QUALITY DATA

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1315 West Highway 40
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By

AeroVironment Inc.
145 Vista Avenue
Pasadena, California 91107

March 1979

PREFACE

This volume is the final submission of data acquired during the air quality/meteorology/radiology portions of the lease suspension period monitoring program for oil shale tracts Ua and Ub. The period covered runs from 1 January 1978 through 31 December 1978.

The data presented herein appears in two volumes:

Section I - Meteorology

A. Data tabulations for all sites, in order by site number

1. Wind speed, WS, 10 m, 20 m, 30 m
2. Wind direction, WD, 10 m, 20 m, 30 m
3. Temperature, T
4. Lapse rate, ΔT, between 10-30 m
5. Root-mean-square variation in wind direction, σ_θ
6. Root-mean-square variation in vertical wind speed, σ_w
7. Solar radiation, SR
8. Barometric pressure, BP
9. Relative humidity, RH

B. Miscellaneous Data

1. Weather log

Section II - Air Quality

A. In order of site number

1. Total sulfur, TS
2. Hydrogen sulfide, H_2S
3. Sulfur dioxide, SO_2
4. Total hydrocarbons, THC, expressed as $\mu g/m^3$ of CH_4
5. Methane, CH_4
6. Carbon monoxide, CO
7. Nitrogen oxides, NO_x, expressed as $\mu g/m^3$ of NO_2
8. Nitric oxide, NO
9. Nitrogen dioxide, NO_2
10. Ozone
11. Total Suspended Particulates, TSP

B. Miscellaneous Data

1. Radiation dosage by thermo-luminescent dosimetry

Not all sites measure all of these parameters.

The data tabulations contain average values for each day, and the peak hourly average for the day. Along the bottom, the average for each hour, averaged over the month, is compiled. Air Quality data is given in $\mu g/m^3$ usually, with values for NO_x computed on the basis of the molecular weight of NO_2, and those for HC and THC based on the molecular weight for CH_4.

On the wind direction sheets, "PV" and "PREV" indicate prevailing wind direction divided into 16 sectors with a "1" indicating a prevailing direction between 348.5 and 11.0 degrees, a "2" corresponding to 11.5 to 34.0 degrees, and so forth, i.e., a "1" indicates wind from the 22.5° sector centered on N, a "2" indicates winds generally from the NNE, a "3" from the NE, etc.

Symbols used on the data sheets are:

CA	Calibration
MT	Maintenance (changing paper, tape, filters)
FO	Flame out (on the gas chromatographs)
IM	Instrument malfunction, not discovered until after data had been collected.
PF	Power failure (generator failure)
RF	Recording system failure (chart jams, runs out, tape punch fails)
LI	Local interference (car nearby, contamination by generator)
OS	Off scale (at top of chart, data presumed good)
SE	Special experiment (instrument off-line for bag sample analysis or removed for special measurements in area)
VA	Variable wind direction
OR	Out for repair (instrument problem has been recognized and the instrument is no longer sampling while being repaired). Effective as of the November 1975 data.
IN	Interference (CO_2 interference on sulfur data, SO_2 interference in oxidant readings)

UTAH WHITE RIVER SHALE PROJECT

Instrument Lower Detection Limit, Data Precision,

and Lower Limit of Data Validity

Parameter	Instrument	Instrument Lower Detection Limit	Data Precision	Lower Limit of Data Validity
TS/SO_2	Tracor 270 HA	25 $\mu g/m^3$	10 $\mu g/m^3$	25 $\mu g/m^3$
H_2S	Tracor 270 HA	15 $\mu g/m^3$	10 $\mu g/m^3$	15 $\mu g/m^3$
NO	Monitor Labs 8440	5 $\mu g/m^3$	15 $\mu g/m^3$	15 $\mu g/m^3$
NO_x	Monitor Labs 8440	5 $\mu g/m^3$	20 $\mu g/m^3$	20 $\mu g/m^3$
NO_2	NO_x - NO	5 $\mu g/m^3$	20 $\mu g/m^3$	20 $\mu g/m^3$
O_3	Monitor Labs 8410	2 $\mu g/m^3$	10 $\mu g/m^3$	10 $\mu g/m^3$
THC/CH_4	Beckman 6800	70 $\mu g/m^3$	70 $\mu g/m^3$	70 $\mu g/m^3$
NMHC	$THC-CH_4$	70 $\mu g/m^3$	100 $\mu g/m^3$	100 $\mu g/m^3$
CO	Beckman 6800	0.2 mg/m^3	0.2 mg/m^3	0.2 mg/m^3
Particulates	GMWC-2000H	0.5 $\mu g/m^3$	$\pm$6% of load or 1 $\mu g/m^3$	1 $\mu g/m^3$
Wind Speed	MRI-1022 (Sites 4,6)	2 mph	1% or 0.5 mph	2 mph
	MRI-1071 (Sites 11,13)	2 mph	2% or 0.5 mph	2 mph
Wind Direction	MRI-1022 (Sites 4,6)	N/A	1%	N/A
	MRI-1071 (Sites 11,13)	N/A	5^o	N/A
Sigma Theta	MRI-1022 w/ sigma processor	N/A	1^o	N/A
Sigma W	R.M. Young 27100 w/ AV sigma processor	0.05 m/s	0.05 m/s	0.05 m/s
Dew Point	EG&E 660	-40^oC	2^oC	-40^oC
Temperature	MRI-840-1 (Sites 4,6)	-30^oC	0.5^oC	-30^oC
	MRI-1071 (Sites 11,13)	-40^oC	1^oC	-40^oC

Parameter	Instrument	Instrument Lower Detection Limit	Data Precision	Lower Limit of Data Validity
Delta Temperature	MRI-840	N/A	0.2°C	N/A
Barometric Pressure	Science Associates No. 370	600 mm Hg	2 mm Hg	600 mm Hg
Net Solar Radiation	Frietchen net radiometer	-0.50 Ly/min	0.05 Ly/min	-0.50 Ly/min
Relative Humidity	Weathermeasure H321-S	0%	1% (20-80%) 3% (at extremes)	3%

Final Data Summary Sheet

Project 139

Date 2-15-79

■ = Final Output

1978

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Site 4																								
WS	■	■	■	■	■	■	■	■	■	■	■	■												
WD	■	■	■	■	■	■	■	■	■	■	■	■												
Temp	■	■	■	■	■	■	■	■	■	■	■	■												
δT	■	■	■	■	■	■	■	■	■	■	■	■												
δW	■	■	■	■	■	■	■	■	■	■	■	■												
Site 6																								
WS10	■	■	■	■	■	■	■	■	■	■	■	■												
WS20	■	■	■	■	■	■	■	■	■	■	■	■												
WS30	■	■	■	■	■	■	■	■	■	■	■	■												
WD10	■	■	■	■	■	■	■	■	■	■	■	■												
WD20	■	■	■	■	■	■	■	■	■	■	■	■												
WD30	■	■	■	■	■	■	■	■	■	■	■	■												
Temp	■	■	■	■	■	■	■	■	■	■	■	■												
ΔT	■	■	■	■	■	■	■	■	■	■	■	■												
δT 30	■	■	■	■	■	■	■	■	■	■	■	■												
δW 30	■	■	■	■	■	■	■	■	■	■	■	■												
SOLR	■	■	■	■	■	■	■	■	■	■	■	■												
RH	■	■	■	■	■	■	■	■	■	■	■	■												
BP	■	■	■	■	■	■	■	■	■	■	■	■												
TS	■	■	■	■	■	■	■	■	■	■	■	■												
H2S	■	■	■	■	■	■	■	■	■	■	■	■												
SO2	■	■	■	■	■	■	■	■	■	■	■	■												
THC	■	■	■	■	■	■	■	■	■	■	■	■												
CH4	■	■	■	■	■	■	■	■	■	■	■	■												
CO	■	■	■	■	■	■	■	■	■	■	■	■												
NOX	■	■	■	■	■	■	■	■	■	■	■	■												
NO2	■	■	■	■	■	■	■	■	■	■	■	■												
NO	■	■	■	■	■	■	■	■	■	■	■	■												
O3	■	■	■	■	■	■	■	■	■	■	■	■												
Hi Vol	■	■	■	■	■	■	■	■	■	■	■	■												

Final Data Summary Sheet

Project 139

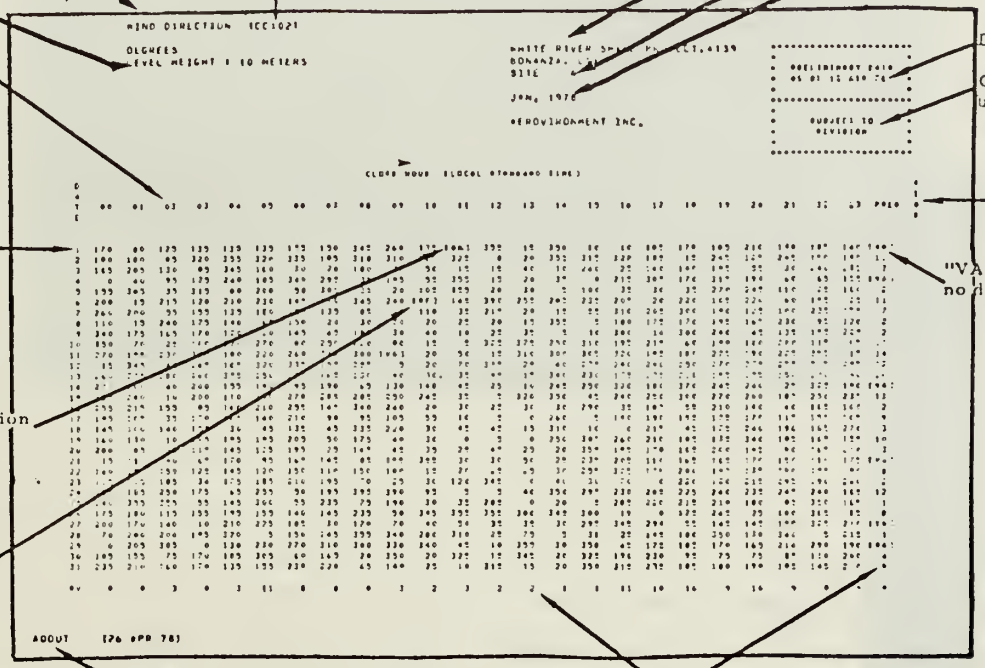
Date 2-15-79

■ = Final Output

1978

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Site 11																								
WS	■	■	■	■	■	■	■	■	■	■	■	■												
WD	■	■	■	■	■	■	■	■	■	■	■	■												
Temp	■	■	■	■	■	■	■	■	■	■	■	■												
Site 13																								
WS	■	■	■	■	■	■	■	■	■	■	■	■												
WD	■	■	■	■	■	■	■	■	■	■	■	■												
Temp	■	■	■	■	■	■	■	■	■	■	■	■												

MONTHLY WIND DIRECTION SHEET KEY



Project, Location, and number

Air quality site number. (see map for location)

Monthly period which the data covers.

Units are degrees of a circle 0 to 360 to the nearest 5 degrees.

Altitude of measurements (10 meters, 20 meters, etc.)

Computer Code for Components

Beginning hour in Local Standard Time (never Daylight Savings Time). Thus the hourly average under hour "02" occurred during the period 0200 to 0300.

Date that the data was printed.

Changes may still be made to the data, based on later inputs.

Peak column is not used

Day of the month.

"VA" stands for variable, which indicates no definite prevailing wind direction.

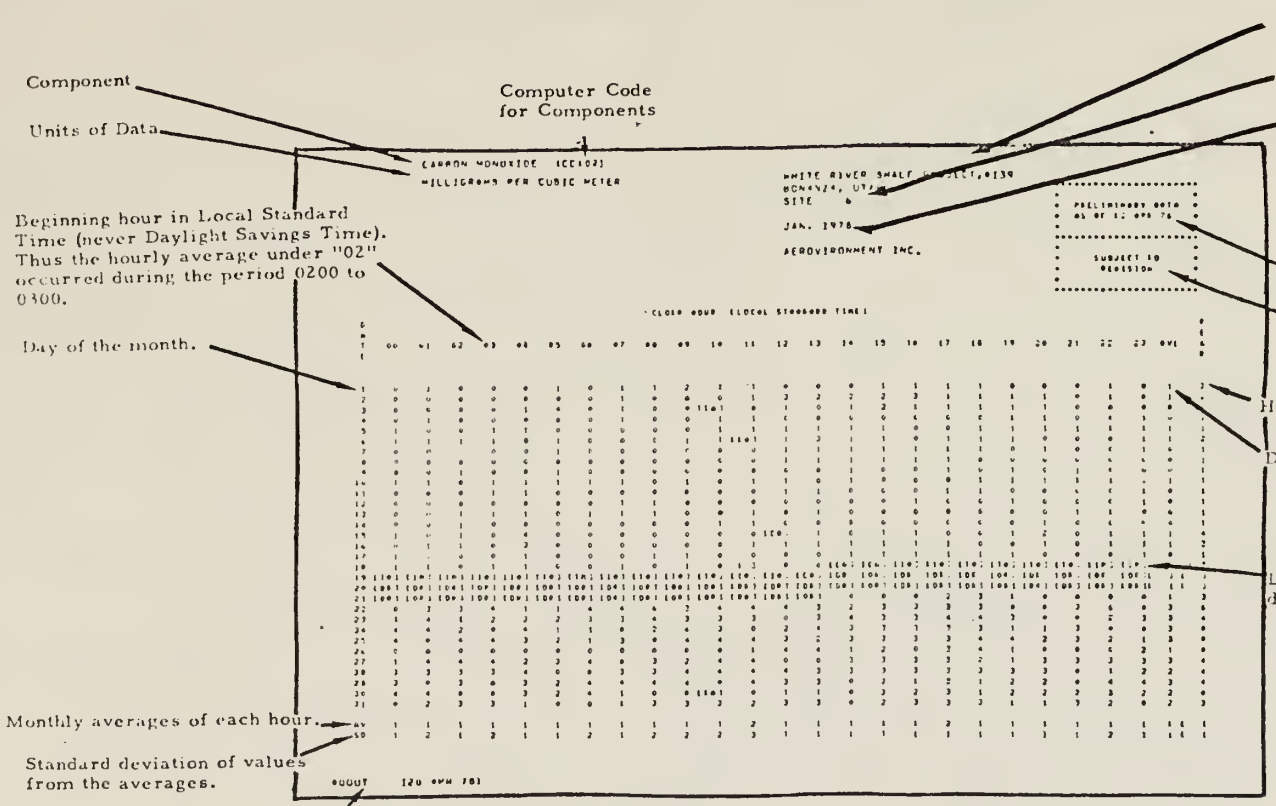
"VA" stands for variable, which indicates no definite hourly average wind direction is possible.

Malfunction code indicates reason for missing data (see abbreviation table).

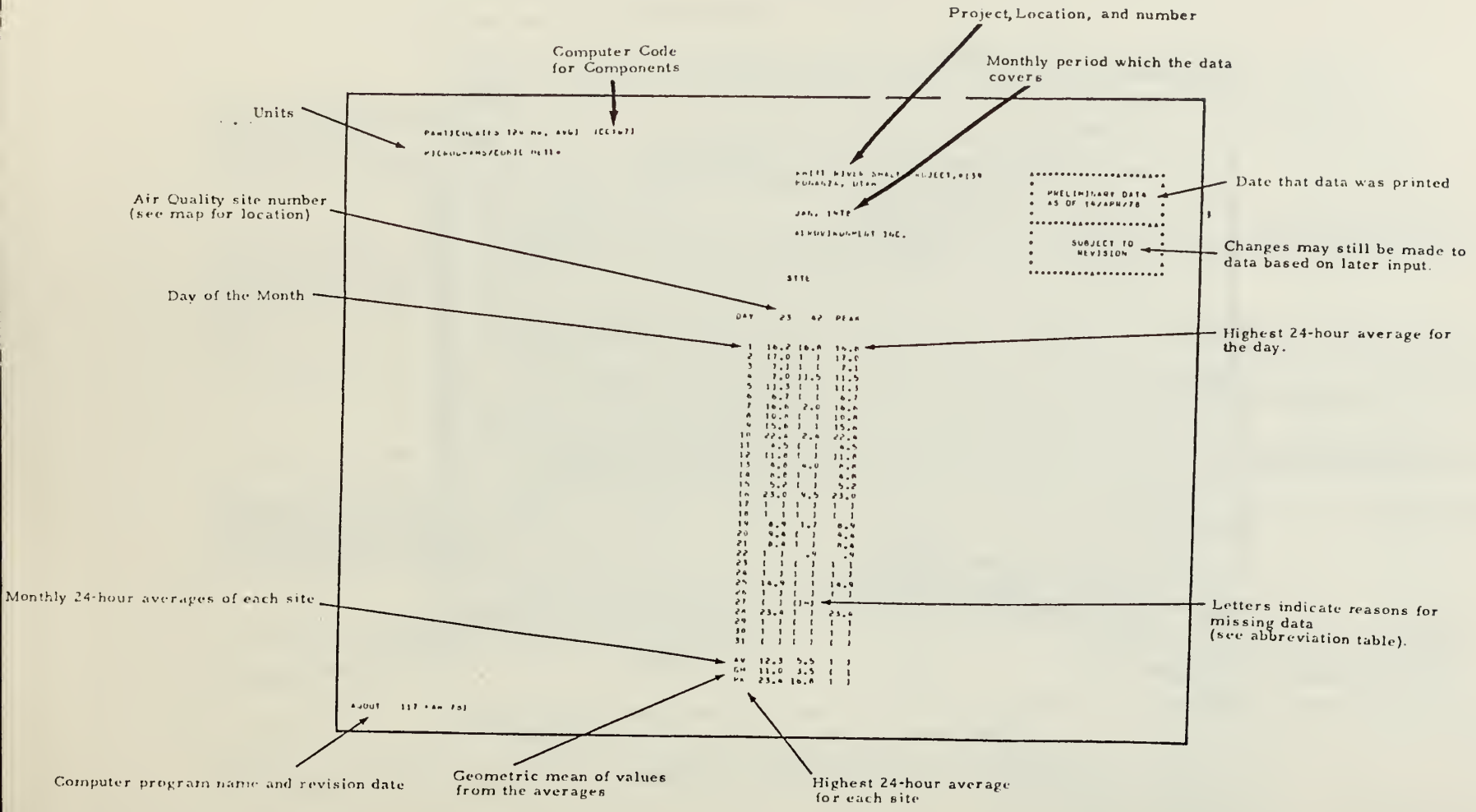
Computer program name and revision date

Monthly prevailing wind direction is divided into 16 sectors. Sector "1" indicates a prevailing direction between 348.5 and 11.0 degrees (22.5 degree sector) centered on North, Sector "2" corresponds to 11.5 to 34.0 degrees, centered on the NNE, etc.

MONTHLY COMPONENT SHEET KEY



MONTHLY PARTICULATES SHEET KEY



SITE 6

TOTAL SULFUR [CC112]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	7	7	4	0	0	0	0	0	0	1	7
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	7	1	0	0	0	0	0	0	1	7
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	6	0	0	0	0	0	0	0	0	1	7
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	14
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	1	7	7	7	7	0	0	0	0	0	0	0	2	7
22	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0 [	]
SD	0	0	0	0	0	0	0	0	0	0	0	3	0	2	2	2	2	1	0	0	0	0	0	0	0 [	1

AQOUT [06 MAR 79]

TOTAL SULFUR (CC112)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
4	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	7	0	0	0	0	0	0	0	0	0	1	7
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	2	0	0	0	0	0	0	1	4
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4	1	0	0	0	0	0	1	4
20	0	0	0	0	0	0	0	0	0	0	0	0	0	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	5	5	5	5	0	0	0	0	0	0	2	5
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	4	0	0	0	0	0	0	1	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	3	0	0	0	0	0	0	1	5
25	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	5	5	5	5	0	0	0	0	0	0	1	5
26	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	5	5	5	5	2	0	0	0	0	1	5
27	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	4	5	5	5	5	5	3	0	0	0	0	1	5
28	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	5	5	5	5	5	0	0	0	0	1	5
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	0	0	0 (	)
SD	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	0	0	0	0	0	1 (	)

AQOUT (06 MAR 79)

TOTAL SULFUR (CC112)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	5	4	0	0	0	0	0	0	0	0	0	0	5
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(PF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0
4	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	6	6	6	0	0	0	0	0	0	1	6
6	0	0	0	0	0	0	0	0	0	(CA)	(CA)	6	6	6	7	7	7	7	7	6	2	0	0	0	3	7
7	0	0	0	0	0	0	0	0	0	0	0	0	6	6	7	7	7	7	7	6	6	0	0	0	2	7
8	0	0	0	0	0	0	0	0	0	0	0	6	0	10	6	7	7	7	6	6	0	0	0	0	2	10
9	0	0	0	0	0	0	0	0	0	0	0	0	6	6	7	7	7	7	7	7	6	5	0	0	3	7
10	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	6	6	6	6	6	4	0	0	0	2	6
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	8	8	7	6	6	4	0	0	0	2	8
12	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	6	6	6	4	0	0	0	0	0	1	6
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	5
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	0	1	5	5	0	0	0	0	0	0	1	5
16	0	0	0	0	0	0	0	0	0	0	0	1	6	7	7	7	7	7	7	(CA)	(CA)	(CA)	(CA)	(CA)	3	7
17	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	7	7	8	8	10	8	8	7	7	7	6	7	10
18	0	0	0	0	0	0	0	0	0	10	7	0	0	3	5	(CA)	(CA)	(CA)	6	7	6	5	0	0	2	10
19	0	0	0	0	0	0	0	0	0	0	0	0	5	6	7	7	6	5	5	5	0	0	0	0	2	7
20	0	0	0	0	0	0	0	0	0	0	2	0	14	4	7	7	7	7	7	7	6	6	6	3	3	14
21	0	0	0	0	0	0	0	0	0	0	0	6	6	6	7	10	12	12	11	8	6	6	6	6	4	12
22	6	5	5	5	5	4	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
23	0	0	0	0	0	0	0	0	0	0	0	3	6	6	6	6	6	6	6	6	5	5	0	0	3	6
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	5	5	5	3	0	0	0	0	1	5
25	0	0	0	0	0	0	0	0	0	0	0	(CA)	6	6	6	6	6	6	6	6	6	6	4	0	3	6
26	0	0	0	0	0	0	0	0	0	0	0	5	6	6	6	6	8	7	7	6	6	6	6	4	3	8
27	0	0	0	0	0	0	0	0	0	0	(CA)	5	6	6	6	7	7	6	6	6	6	6	6	5	3	7
28	3	0	0	0	0	0	0	0	0	0	1	5	6	6	6	7	10	11	7	6	6	6	6	4	4	11
29	0	0	0	0	0	0	0	0	0	0	(CA)	5	5	6	10	11	11	12	11	11	7	5	5	5	5	12
30	5	1	0	0	0	0	0	0	0	0	5	5	6	7	11	11	11	11	10	6	6	5	5	5	5	11
31	5	5	5	5	4	4	0	0	1	5	5	5	5	6	6	10	10	10	14	5	5	5	5	5	5	14
AV	1	0	0	0	0	0	0	0	0	1	1	2	3	4	5	6	6	6	5	4	3	3	2	1	2	( )
SD	2	1	1	1	1	1	0	0	0	2	2	3	3	3	3	3	4	4	4	3	3	3	3	2	2	( )

AQOUT (06 MAR 79)

TOTAL SULFUR (CC:12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

****
* FINAL DATA *
* AS OF 08/MAR/79 *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4	4	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	5	5	5	5	5	4	0	0	0	0	0	2	5
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	4	5	5	5	5	5	5	5	4	2	0	2	5
4	0	0	0	0	0	0	0	0	0	0	0	4	5	5	5	5	5	5	5	5	5	5	5	4	3	5
5	4	4	0	0	0	0	0	0	0	0	[CA]	0	0	5	5	5	5	5	5	5	5	4	3	0	2	5
6	0	0	0	0	0	0	0	0	0	0	3	5	5	5	5	5	5	5	5	4	3	0	0	0	2	5
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	2	3	4	5	5	5	5	5	5	3	2	0	2	5
8	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	4	4	4	4	3	2	0	0	2	4
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	3	4	4	4	4	4	4	4	2	0	0	1	4
11	0	0	0	0	0	0	0	0	0	0	0	1	4	4	4	4	4	4	4	4	4	3	0	0	2	4
12	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
23	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	]	]
24	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	2	1	1	1	1	1	1	2
25	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	3	3	1	2	2	1	5	12	1	1	1	1	2	1	1	1	1	1	1	1	2	12
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	2	3	4	6	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	6
29	1	3	3	2	4	7	5	2	2	0	1	0	0	0	1	0	0	0	1	0	0	2	0	2	2	7
30	2	5	5	4	5	7	3	5	5	7	1	2	2	1	0	0	1	1	2	1	1	2	3	4	3	7
AV	1	1	0	0	1	1	1	1	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	]
90	1	1	1	1	1	2	2	1	1	1	1	3	2	2	2	2	2	2	2	2	2	1	1	1	1	[ ]

AQOUT 106 MAR 79]

TOTAL SULFUR (CC#12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6	4	4	9	10	10	8	10	7	(CA)	1	1	1	2	1	3	0	1	0	1	1	1	1	4	4	10
2	5	6	6	9	8	11	8	10	8	5	3	1	3	1	0	2	1	1	1	0	1	5	1	1	4	11
3	0	3	2	4	5	6	4	2	1	0	2	1	2	1	4	4	3	1	4	3	2	1	3	3	3	6
4	2	4	7	7	9	8	10	6	10	4	1	3	3	2	3	3	4	3	6	5	7	10	11	13	6	13
5	12	11	11	12	12	12	14	13	15	8	3	1	4	3	2	3	4	1	0	0	9	11	10	15	8	15
6	9	11	11	14	11	15	15	12	6	5	4	3	0	0	0	0	1	0	6	3	7	11	8	8	7	15
7	8	10	11	8	12	12	12	11	9	5	2	0	1	0	0	0	0	0	1	0	0	1	3	6	5	12
8	9	6	6	8	7	12	10	9	2	2	0	0	0	0	0	0	0	2	0	0	0	2	4	4	3	12
9	7	7	8	11	9	10	11	8	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	11
10	0	1	0	3	6	8	6	12	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
12	0	0	0	0	3	5	5	4	0	2	0	0	0	0	0	1	0	0	0	0	3	2	0	0	1	5
13	0	6	4	7	9	9	6	2	2	0	0	0	0	0	2	2	2	3	4	4	2	0	0	0	3	9
14	0	0	0	0	0	3	3	0	0	0	0	2	3	4	3	3	7	6	3	3	0	0	2	0	2	7
15	0	0	3	0	0	0	0	0	0	5	4	0	2	6	0	4	7	7	7	3	0	0	0	0	2	7
16	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
17	0	4	3	3	5	3	5	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7
18	0	3	4	6	6	6	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6
19	2	1	6	9	10	7	7	1	0	7	10	0	0	3	0	0	0	0	2	6	3	1	5	0	3	10
20	0	2	0	0	6	0	0	0	0	0	0	0	0	1	1	5	0	6	1	5	0	0	0	1	1	6
21	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	1	5	0	0	1	0	4	1	4	1	5
22	2	3	3	6	4	7	6	0	5	1	1	2	4	2	3	2	6	5	2	3	8	6	4	5	4	8
23	5	8	9	9	8	9	4	2	6	5	6	4	10	10	9	10	12	12	15	9	8	13	9	9	8	15
24	10	11	10	6	10	8	5	9	6	5	10	7	9	8	4	3	9	0	9	5	7	6	9	8	7	11
25	3	7	5	8	11	10	10	4	6	1	5	0	10	7	16	12	15	13	12	8	12	15	14	13	9	16
26	12	11	17	16	17	16	17	12	10	14	14	14	12	15	19	20	16	17	13	11	9	17	15	16	15	20
27	16	12	6	6	8	4	4	6	6	5	3	0	0	7	4	6	0	0	11	17	16	12	13	8	7	17
28	14	6	13	9	14	15	16	13	13	17	16	9	7	14	11	12	11	12	14	8	5	10	7	0	11	17
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	4	4	5	6	7	7	6	5	4	3	3	2	2	3	3	3	3	3	4	3	3	4	4	4	4	( )
SD	5	4	5	5	5	5	5	5	4	4	4	3	4	4	5	5	5	5	5	4	4	5	5	5	4	( )

AQOUT (06 MAR 79)

TOTAL SULFUR (CC:I2)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	9
2	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
3	0	8	8	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
11	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	0	1	1	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	3	3	3	3	3	3	0	0	0	0	3	1	0	3	0	0	0	0	0	0	0	0	0	1	[ ]

AGOUT [06 MAR 79]

TOTAL SULFUR (CC#12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
9	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
10	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(MT)	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	(MT)	(MT)	(MT)	(MT)	(MT)	(CA)	0	0	0	0	0	1	1	1	0	1
27	1	0	1	1	1	(	0	0	(MT)	(MT)	(MT)	(MT)	(MT)	(MT)	(MT)	0	0	0	0	1	1	1	1	1	(	1
28	(	I	1	(	)	1	(	1	1	1	1	0	3	0	0	2	3	2	3	2	3	2	4	3	2	4
29	2	4	2	1	4	4	3	2	(CA)	(CA)	(CA)	(CA)	(CA)	6	5	0	7	8	4	3	3	8	6	6	4	8
30	8	2	5	2	5	3	3	6	3	1	4	1	3	3	2	2	2	4	2	2	4	3	1	1	3	8
31	2	7	3	4	3	4	2	2	0	6	5	2	2	2	5	4	2	3	8	4	1	2	4	4	3	8
AV	2	2	2	(	2	2	1	2	1	2	3	1	2	2	2	1	2	2	2	2	2	2	2	2	2	((
SD	3	2	2	1	2	2	1	2	1	2	2	1	1	2	2	1	2	3	3	1	2	2	2	2	2	( )

ADOUT (06 MAR 79)

TOTAL SULFUR (CC#12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	3	1	8	1	2	4	5	3	4	2	6	4	3	4	7	3	6	12	8	1	3	0	3	4	12
2	3	1	2	4	5	2	4	3	5	2	1	4	3	2	2	5	2	3	8	3	4	6	3	2	3	8
3	3	0	6	4	5	2	3	4	1	1	2	4	1	3	6	2	0	6	5	3	2	2	3	2	3	6
4	2	3	4	6	5	3	3	0	4	6	3	0	5	2	7	4	7	3	5	2	6	4	2	5	4	7
5	4	5	8	2	2	2	2	3	4	1	3	2	3	6	2	1	2	5	4	3	6	3	2	2	3	8
6	4	4	2	6	4	1	2	2	2	6	0	1	1	4	5	0	1	4	12	7	11	6	4	3	4	12
7	6	3	3	0	2	1	2	2	3	(CA)	5	4	6	1	3	1	2	2	4	2	1	4	3	2	3	6
8	2	4	4	2	2	7	4	2	5	1	3	1	2	2	5	4	0	3	4	4	3	3	2	6	3	7
9	2	2	1	3	1	3	2	4	(CA)	2	1	4	5	3	4	0	3	2	3	2	2	6	3	3	3	6
10	2	6	0	2	3	2	4	2	2	5	1	5	3	1	5	4	1	2	3	3	2	2	2	3	3	6
11	5	3	3	3	3	2	2	3	(CA)	5	5	4	3	2	0	4	2	0	2	0	3	4	3	3	3	5
12	4	4	1	6	2	1	3	1	4	4	3	3	1	1	3	2	5	1	3	1	4	5	2	2	3	6
13	1	1	1	6	2	2	3	6	2	5	1	2	2	6	1	1	3	2	8	3	4	3	7	6	3	8
14	2	5	2	5	5	7	2	4	4	(CA)	(CA)	3	5	3	4	3	2	5	3	2	0	5	1	2	3	7
15	2	0	2	4	2	3	1	2	2	9	3	3	1	1	9	2	1	4	6	4	7	1	4	3	3	9
16	3	3	4	3	6	3	4	1	(CA)	(CA)	3	3	3	4	3	2	3	4	1	2	4	3	4	1	3	6
17	5	1	3	2	3	3	2	5	1	2	6	5	5	2	3	3	4	4	3	2	1	1	7	2	3	7
18	3	1	2	3	1	2	5	2	1	(CA)	(CA)	2	7	3	3	1	3	6	3	3	9	5	4	7	3	9
19	7	3	3	2	2	2	3	1	3	2	2	2	1	5	3	3	2	4	1	7	3	3	10	2	3	10
20	3	1	4	5	1	7	3	4	5	1	6	2	1	4	3	3	4	4	3	2	4	2	1	3	3	7
21	4	1	3	2	2	3	1	3	3	(CA)	(CA)	4	4	4	4	8	3	4	2	1	8	5	3	2	3	8
22	7	8	3	4	6	5	1	8	2	2	2	7	3	2	1	2	3	7	2	1	2	5	4	4	4	8
23	2	2	2	2	5	4	3	(CA)	6	2	3	1	7	5	3	4	4	7	9	6	2	7	2	4	4	9
24	3	5	1	4	3	3	6	2	5	4	7	8	4	2	7	4	1	4	4	4	5	6	4	2	4	8
25	9	7	1	3	3	9	7	4	(CA)	5	2	4	6	6	2	8	5	1	2	7	4	1	6	4	5	9
26	1	3	4	4	11	1	8	7	3	1	8	2	5	4	5	4	5	7	3	3	2	4	5	2	4	11
27	3	5	6	3	5	2	5	4	6	2	11	2	4	5	2	2	3	4	3	2	7	3	7	4	4	11
28	4	4	4	7	4	5	2	7	6	4	(CA)	4	7	2	2	6	3	2	4	4	3	4	6	3	4	7
29	4	4	5	2	3	4	5	2	0	8	5	0	5	1	1	6	5	5	1	3	8	7	1	2	4	8
30	5	4	2	7	9	4	9	3	3	(CA)	(CA)	(CA)	(CA)	(CA)	5	1	3	4	1	5	8	1	3	4	4	9
31	4	1	6	6	5	1	4	2	1	3	3	2	1	5	6	10	2	4	3	6	2	7	3	5	4	10
AV	4	3	3	4	4	3	4	3	3	3	4	3	4	3	4	3	3	4	4	3	4	4	4	3	3	( )
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	1	1	( )

AQOUT (06 MAR 79)

TOTAL SULFUR [CC#12]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	2	6	3	3	1	2	5	5	8	4	4	5	5	2	1	4	6	2	8	5	2	2	3	4	8
2	6	3	3	3	5	3	3	1	8	7	3	2	3	4	3	9	3	6	4	6	6	4	2	1	4	9
3	2	7	3	5	2	6	1	6	2	9	2	5	4	2	6	5	2	5	2	10	1	3	6	3	4	10
4	4	3	11	7	5	8	8	6	2	3	4	5	5	4	4	5	1	6	5	3	5	4	12	5	5	12
5	4	3	4	8	3	8	5	9	8	1	1	1	3	7	3	7	1	7	3	5	5	5	1	2	4	9
6	7	5	6	4	4	4	9	4	8	5	2	3	6	15	3	3	4	4	8	7	2	5	4	3	5	15
7	3	4	4	2	3	6	4	8	5	3	6	5	6	2	9	1	1	5	8	7	4	2	5	9	5	9
8	11	11	8	1	5	4	4	3	4	5	5	5	7	6	2	4	5	2	9	3	4	8	3	5	5	11
9	3	3	2	3	10	1	3	2	3	7	4	10	4	5	6	5	4	5	2	5	3	2	1	3	4	10
10	3	4	1	2	14	3	1	4	1	2	4	5	4	4	4	5	2	3	5	6	1	1	1	1	3	14
11	5	3	9	3	6	5	3	1	7	3	1	4	1	3	5	6	8	4	1	5	4	1	3	2	4	9
12	1	1	3	3	1	3	2	3	4	[CA]	[CA]	[CA]	5	4	5	4	5	3	4	6	5	7	2	1	3	7
13	3	1	5	1	1	6	3	7	1	5	1	3	6	2	2	5	4	2	7	5	1	2	1	4	3	7
14	2	2	1	2	1	4	4	5	3	3	3	4	2	2	7	8	2	4	5	9	4	7	3	5	4	9
15	4	4	1	1	1	1	3	1	6	2	5	6	3	6	9	3	2	6	3	4	3	2	1	3	3	9
16	4	5	3	3	4	1	3	7	6	4	3	5	4	5	4	4	2	6	4	2	2	1	1	1	4	7
17	2	1	1	2	1	2	3	1	4	5	[CA]	2	9	3	2	2	1	1	1	1	4	4	1	7	3	9
18	1	3	1	4	5	2	3	3	3	3	5	5	5	10	3	3	3	3	3	3	5	10	3	3	4	10
19	5	3	3	5	5	10	10	16	5	3	3	3	5	3	3	5	3	5	5	5	5	3	5	3	5	16
20	5	3	3	3	3	3	3	5	10	10	10	8	7	4	4	3	9	4	6	5	5	8	10	7	6	10
21	6	4	7	7	5	4	10	11	12	7	10	4	5	11	2	3	6	2	8	1	8	5	2	5	6	12
22	9	2	5	1	13	4	3	7	6	4	[CA]	[CA]	5	4	9	8	12	10	3	9	8	12	4	5	7	13
23	5	7	7	9	8	10	6	2	5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	8	11	6	3	5	7	3	5	0	6	11
24	5	3	7	3	2	4	3	3	5	13	10	[CA]	[CA]	[CA]	2	3	4	3	0	7	3	5	3	6	4	13
25	1	4	5	2	4	0	6	3	0	0	1	1	4	0	0	3	4	4	5	0	0	0	0	0	2	6
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	5	0	0	1	1	2	3	0	5	0	2	0	1	0	0	0	0	1	5
28	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	3
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	3	3	4	3	4	3	4	4	4	4	3	4	4	4	3	4	3	4	4	4	3	4	3	3	4 [	]
SD	3	2	3	2	4	3	3	4	3	3	3	2	2	3	3	2	3	2	3	3	2	3	3	2	2 [	]

ADOUT [06 MAR 79]

TOTAL SULFUR (CC#12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	5	0	0	0	0	0	6	12	14	7	8	4	2	11	10	12	12	11	5	14
3	10	16	11	9	12	12	0	8	9	5	13	17	14	10	3	2	8	1	4	3	10	11	6	11	9	17
4	8	6	13	6	18	8	5	7	1	1	12	10	12	3	17	5	9	8	0	8	9	0	6	10	8	18
5	6	0	11	11	9	10	7	10	1	10	6	2	10	4	8	2	15	16	9	0	3	14	9	3	7	16
6	11	0	4	0	0	6	1	11	2	2	17	9	3	5	0	3	12	2	1	8	0	8	3	5	5	17
7	1	7	1	4	0	0	11	9	14	0	0	0	4	2	0	12	4	7	4	0	6	3	5	0	4	14
8	0	0	0	0	11	0	3	5	6	2	9	0	4	0	9	4	0	0	6	0	0	5	11	0	3	11
9	4	0	0	1	13	4	4	11	8	[CA]	[CA]	0	3	1	0	3	9	0	0	0	0	4	0	0	3	13
10	0	5	0	4	2	2	5	4	7	0	0	11	12	8	9	10	1	5	0	0	0	9	2	0	4	12
11	5	0	2	2	0	2	2	0	0	0	8	0	3	0	0	3	0	0	0	0	0	0	7	0	1	8
12	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	7
13	0	0	0	5	0	9	3	5	3	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	1	9
14	0	0	0	0	0	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	2	0	5	11	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	9	1	11
20	3	0	3	0	6	0	0	2	0	4	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	1	6
21	1	7	0	10	0	2	0	0	0	0	0	2	0	0	0	2	0	4	6	0	0	0	9	10	2	10
22	0	0	0	0	0	0	0	0	0	0	1	8	3	5	0	2	10	0	3	0	0	0	12	0	2	12
23	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	4	0	3	4	3	5	0	0	0	1	8	13	11	13	4	13
24	0	6	5	9	0	9	5	0	10	0	6	14	2	0	5	0	0	4	0	5	0	7	0	0	4	14
25	8	4	0	0	0	7	0	1	0	[CA]	[CA]	0	0	9	11	0	6	0	0	0	10	4	0	0	3	11
26	5	6	1	6	10	0	9	4	7	5	5	0	0	0	5	12	0	0	0	2	0	0	13	4	4	13
27	13	9	3	0	2	11	11	13	0	13	0	0	0	5	5	3	0	0	0	1	3	0	6	1	4	13
28	1	6	8	10	16	2	4	8	5	0	0	4	0	0	8	0	0	9	0	0	0	0	0	0	3	16
29	0	8	0	3	1	8	17	8	11	5	6	5	7	0	6	10	5	8	3	0	0	0	7	0	5	17
30	4	2	0	0	5	0	0	0	0	0	13	6	0	3	0	5	0	0	6	8	3	0	8	1	3	15
31	0	5	4	2	5	5	0	6	12	0	0	0	4	14	0	0	5	0	15	3	6	0	11	3	4	15
AV	3	3	2	3	4	3	4	4	3	2	3	3	3	3	3	3	3	2	2	2	2	3	4	3	3 ( )	
SD	4	4	4	4	5	4	5	4	4	3	5	5	4	4	5	4	4	4	3	3	4	5	5	4	2 ( )	

AQOUT (06 MAR 79)

TOTAL SULFUR (CC#12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	10	13	0	3	18	3	16	3	16	0	3	8	0	0	3	0	0	5	3	0	3	8	0	5	18
2	0	0	10	0	0	0	0	0	5	0	0	5	0	0	0	3	0	3	0	0	3	0	8	5	2	10
3	3	5	0	0	10	0	10	13	0	5	(CA)	(CA)	0	5	13	10	13	13	5	8	10	16	10	10	7	16
4	3	13	10	16	10	16	10	16	5	13	8	8	5	5	3	10	21	10	16	8	8	0	8	5	9	21
5	5	13	13	16	0	5	13	10	0	16	13	5	3	13	5	16	8	3	13	5	16	13	5	18	9	18
6	10	10	8	21	16	16	18	18	18	21	(CA)	21	10	16	8	21	8	18	18	18	3	13	16	8	15	21
7	16	13	10	13	16	18	18	16	18	21	16	8	21	16	10	8	13	0	13	10	13	13	13	13	14	21
8	13	21	10	21	26	21	16	21	21	(CA)	(CA)	13	0	13	18	10	16	10	8	10	18	24	10	24	16	26
9	21	8	13	13	18	13	18	8	8	16	13	10	16	13	8	21	0	16	16	16	10	18	10	16	13	21
10	16	8	5	16	10	13	16	16	10	10	16	21	5	16	10	0	16	8	5	21	8	13	5	0	11	21
11	18	10	8	13	13	8	18	8	10	10	5	5	3	5	10	21	8	8	0	3	13	0	0	3	8	21
12	13	13	0	3	0	5	5	8	8	0	0	10	16	0	0	3	0	0	5	5	13	10	10	3	5	16
13	10	0	5	3	13	8	13	3	13	0	0	16	18	3	13	13	18	8	0	5	5	8	13	5	8	18
14	5	10	8	13	8	13	5	0	3	0	3	8	10	3	0	0	3	10	5	10	0	5	10	8	6	13
15	0	3	3	13	3	0	0	8	8	13	13	16	0	0	3	10	10	0	5	0	10	13	3	0	6	16
16	0	0	21	0	10	10	3	0	8	10	13	13	3	0	0	0	13	0	5	3	0	0	13	8	6	21
17	16	0	3	8	0	3	0	13	0	0	(CA)	0	13	0	5	5	5	5	8	13	10	8	5	0	5	16
18	8	8	3	18	10	5	0	0	0	5	0	5	5	0	0	0	5	0	0	0	0	0	3	3	3	18
19	0	3	8	0	0	0	3	0	3	0	18	0	10	10	5	0	0	0	0	0	0	8	0	0	3	18
20	0	16	0	0	3	0	13	5	0	16	5	5	(CA)	(CA)	0	8	0	0	0	0	0	8	0	0	4	16
21	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	3	0	0	8	8	3	0	0	0	1	8
22	0	10	0	0	0	0	5	0	0	0	0	13	0	0	0	16	0	0	0	0	0	0	0	3	2	16
23	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	1	8
24	10	0	0	0	5	0	0	0	3	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	16	0	2	16
25	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	10	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	10
28	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	0	0	0	0	0	0	0	0	0	1	8
29	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	6	6	5	6	6	6	6	6	5	7	5	7	5	4	4	6	5	4	5	5	5	6	6	5	5	( )
SD	7	6	5	8	7	7	7	7	6	7	7	7	6	6	5	7	7	5	6	6	6	7	5	6	5	( )

ABOUT (06 MAR 79)

TOTAL SULFUR (CC=12)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

****
* FINAL DATA *
* AS OF 10/MAR/79 *
****

CLOCK HOUR. (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	3	0	0	0	0	0	3	0	3	1	3
16	0	0	0	0	0	0	3	3	3	0	0	0	0	0	[CA]	[CA]	0	0	0	3	3	3	3	0	1	3
17	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	0	0	3	5	0	3	0	5	1	5
18	5	0	3	5	0	3	3	0	0	3	0	0	0	0	3	0	3	3	3	5	0	3	0	0	2	5
19	0	0	0	0	0	0	3	0	0	0	0	3	5	3	0	8	0	3	0	0	3	0	0	5	1	8
20	3	0	3	3	0	3	3	5	0	0	0	[CA]	[CA]	3	3	0	0	3	0	0	5	0	3	5	2	5
21	3	0	3	3	0	3	3	3	3	0	0	0	3	0	5	0	3	0	3	0	3	3	0	3	2	5
22	3	3	3	5	0	0	5	5	3	0	[CA]	[CA]	0	0	0	0	8	3	0	5	0	3	5	3	2	8
23	0	3	0	0	3	0	0	8	3	5	0	8	5	0	0	3	3	3	3	0	3	3	3	0	2	8
24	0	0	5	5	3	5	0	5	5	0	0	0	5	0	0	3	0	3	3	0	3	5	3	3	2	5
25	0	0	5	0	3	5	8	16	26	8	3	5	3	5	3	0	3	3	0	0	0	0	3	3	4	26
26	3	3	0	3	3	3	3	8	5	8	8	3	0	0	0	0	0	0	3	0	5	0	5	0	3	8
27	3	3	5	0	3	5	3	3	0	16	0	0	8	3	3	3	0	5	3	0	3	3	0	0	3	16
28	3	3	5	3	3	0	0	0	3	3	0	3	0	0	0	0	0	0	3	3	5	0	3	3	2	5
29	0	3	0	0	3	0	0	0	0	8	0	5	[CA]	0	5	0	0	0	0	3	0	3	3	3	2	8
30	5	3	3	3	3	3	3	3	0	3	0	0	0	3	0	3	0	3	3	5	3	3	5	3	3	5
31	3	3	3	5	5	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	1	8
AV	1	1	1	2	1	1	1	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[1
SD	2	1	2	2	2	2	2	4	5	4	2	2	2	1	2	2	2	2	1	2	2	2	2	2	1	[1

AGOUT (06 MAR 79)

HYDROGEN SULFIDE (CC:13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

AQOUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
4	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	(PF)	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	1	1	1	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	1	1	1	1	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	1	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	( )
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	( )

AUOUT (06 MAR 79)

HYDROGEN SULFIDE (CC:13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	(CA)	1	1	1	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	1	1	1	(PF)	(RF)	(RF)	(RF)	(RF)	(RF)	1	10
4	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	(CA)	(CA)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	1	2
9	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	(CA)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1
15	1	1	1	1	1	1	1	1	1	(CA)	(CA)	(CA)	(CA)	(CA)	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	(CA)	(CA)	(CA)	(CA)	(CA)	1	1
17	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	2	1	1	1	1	2	1	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(CA)	(CA)	(CA)	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	2	2	2	2	1	1	1	(CA)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2
25	1	1	1	1	1	1	1	1	1	1	2	(CA)	2	2	2	2	2	2	2	2	2	2	2	1	2	2
26	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	1	1	1	1	2	(CA)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3
29	1	1	1	1	1	1	1	1	1	1	(CA)	2	2	2	3	3	3	3	3	3	2	2	2	2	2	3
30	2	2	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	3
31	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	3
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	( )
SD	1	1	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	( )

AROUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2	2	2	1	1	1	1	1	1	2	(CA)	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	(CA)	3	1	2	2	2	2	2	2	2	2	2	2	2	1	2	3
4	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	1	1	2	2	(CA)	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
6	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	1	1	1	1	1	1	1	1	1	2	(CA)	3	2	3	3	3	3	3	3	3	3	3	2	2	2	3
8	2	2	2	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	3
9	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2
10	2	1	1	2	1	2	1	2	2	2	2	1	2	3	3	3	3	3	3	3	3	3	2	2	2	3
11	2	2	2	2	2	2	2	2	2	2	(CA)	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3
12	2	2	2	2	2	2	2	2	2	2	2	2	(CA)	3	3	3	3	2	2	2	2	2	2	3	2	3
13	2	2	2	3	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
14	2	2	3	2	2	2	2	2	2	(CA)	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	3
15	2	2	2	2	1	3	2	3	3	3	2	3	3	2	2	2	3	2	3	3	3	3	2	3	2	3
16	2	3	2	2	2	3	3	4	2	3	3	3	3	3	3	3	2	4	3	2	3	2	3	2	3	4
17	2	2	1	1	1	1	1	1	1	1	(CA)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2
19	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2
22	1	1	1	1	1	2	2	2	0	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	1	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	( )
90	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	( )

AQOUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

AQOUT [06 MAR 79]

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
11	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

AQDUT [06 MAR 79]

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
9	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
10	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	IIM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(MT)	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	(MT)	(MT)	(MT)	(MT)	(MT)	(CA)	0	0	0	0	0	0	0	1	0	1
27	0	0	1	1	1	1	1	I	(MT)	IMT)	(MT)	(MT)	(MT)	(MT)	(MT)	5	3	5	4	3	3	2	3	2	2	5
28	3	3	4	3	2	3	2	3	3	3	3	3	4	3	1	2	2	2	3	2	3	2	1	2	3	4
29	2	2	2	2	2	2	1	1	(CA)	(CA)	(CA)	(CA)	(CA)	1	0	0	1	1	0	I	1	2	1	1	1	2
30	1	0	1	1	I	1	1	1	1	1	1	0	1	0	0	0	1	1	0	0	0	I	0	0	1	I
31	0	1	1	1	0	I	1	1	0	1	I	0	0	0	1	I	1	1	1	0	0	0	0	0	1	1
AV	1	1	1	1	1	1	1	1	1	1	1	1	I	1	0	1	1	1	1	1	1	1	1	1	1	( )
SD	1	1	1	1	1	1	1	1	1	1	1	1	2	1	0	2	1	2	2	1	I	I	1	I	1	( )

ABOUT (06 MAR 79)

HYDROGEN SULFIDE (CC=13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	0	0	1	0	0	1	1	1	1	0	1	1	0	1	1	0	1	1	1	0	0	0	0	1	1
2	0	0	0	0	1	0	1	1	1	0	0	1	1	0	0	1	0	0	1	0	1	1	1	0	0	1
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	1	0	0	0	1	0	2
4	0	1	0	1	0	0	1	0	1	1	1	0	1	0	1	1	1	0	0	0	1	1	0	1	1	1
5	0	1	1	0	0	1	0	0	1	0	1	0	1	1	0	0	0	1	1	1	1	0	0	0	0	1
6	0	0	0	0	1	0	1	0	1	1	0	0	0	1	1	0	1	0	2	1	2	1	1	1	1	2
7	1	0	0	0	0	0	0	0	0	[CA]	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0	1
8	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	1	[CA]	0	0	0	1	1	1	0	0	0	1	0	0	0	0	1	0	1
10	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	1
11	0	1	1	0	1	0	0	0	[CA]	1	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	1
12	1	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1
13	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	0	1	0	1	1	1	1	1	1	1	1
14	0	1	0	1	0	1	1	1	1	[CA]	[CA]	0	2	1	1	1	0	1	0	1	0	1	1	1	1	2
15	0	0	0	0	0	1	0	1	0	1	0	1	0	0	1	0	0	1	1	0	1	0	1	1	0	1
16	1	1	0	0	1	0	0	0	[CA]	[CA]	1	1	0	1	1	0	1	1	0	1	1	1	1	0	1	1
17	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1	0	1	1
18	0	0	0	0	0	0	1	0	0	[CA]	[CA]	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1
19	1	1	1	0	0	1	1	0	1	1	0	0	0	1	0	0	0	1	0	2	1	1	2	0	1	2
20	0	0	1	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1
21	1	1	0	0	0	1	0	1	1	[CA]	[CA]	1	1	1	0	2	0	1	1	0	1	1	1	0	1	2
22	1	2	0	1	1	1	0	1	0	0	1	1	1	0	0	1	1	2	1	0	1	1	1	1	1	2
23	1	0	0	1	1	1	1	[CA]	1	0	1	1	2	1	1	0	2	2	1	1	1	1	1	1	1	2
24	1	1	0	0	1	1	1	0	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1
25	1	2	0	1	0	1	2	1	[CA]	1	0	1	2	1	0	1	1	0	1	1	1	1	0	0	1	2
26	0	1	1	0	3	1	2	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	3
27	0	1	1	1	0	0	1	0	1	1	2	0	1	1	1	0	0	1	1	1	2	0	1	1	1	2
28	2	0	1	1	1	0	0	1	1	1	[CA]	1	2	1	1	1	1	0	1	1	1	0	1	1	1	2
29	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	0	1	1	1	0	0	1	1
30	1	1	0	1	1	1	1	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	1	0	1	2	1	2	3	0	1	0	1	3
31	1	1	3	2	1	1	2	1	0	1	2	1	0	1	2	3	1	2	1	2	1	2	1	2	1	3
AV	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[ ]
SD	1	1	1	1	1	0	1	1	0	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	[ ]

AQOUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AERUVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	1	2	1	1	0	1	2	1	3	1	1	1	2	1	1	2	1	1	2	2	1	1	2	1	3
2	1	1	1	1	2	2	1	0	2	2	1	0	1	1	1	3	1	1	1	2	2	3	1	1	1	3
3	1	1	1	2	0	2	2	2	2	3	1	2	2	1	1	2	1	2	1	3	1	1	1	2	2	3
4	1	1	3	2	2	2	2	1	1	1	1	1	1	1	1	2	0	1	2	1	2	1	4	1	1	4
5	2	1	1	1	2	3	1	3	2	2	0	0	1	2	2	2	0	2	2	2	3	2	1	1	2	3
6	2	2	1	1	1	1	3	1	2	1	1	0	1	5	1	2	2	1	2	2	1	1	2	1	2	5
7	2	2	1	1	1	2	1	2	2	1	1	2	2	1	3	1	1	1	3	2	2	1	1	3	2	3
8	4	2	3	1	2	1	2	1	2	2	2	5	1	2	2	1	2	1	3	1	1	2	1	1	2	5
9	1	1	1	1	2	0	2	1	1	2	1	3	1	1	1	1	0	1	1	0	1	0	1	1	1	3
10	1	2	1	1	1	1	0	1	0	0	0	1	1	1	1	1	0	0	2	1	1	0	0	0	1	2
11	2	0	1	1	1	1	1	1	3	1	0	1	0	1	1	1	3	1	0	1	2	0	1	1	1	3
12	0	0	1	1	0	1	0	1	1	(CA)	(CA)	(CA)	1	1	1	1	1	0	1	2	0	2	1	0	1	2
13	1	1	0	0	0	1	1	2	0	1	0	0	1	1	1	1	1	1	2	1	0	1	0	2	1	2
14	1	1	0	1	0	1	0	1	1	1	1	1	0	1	2	2	1	1	1	2	1	2	2	2	1	2
15	1	1	1	0	0	1	0	1	2	0	1	1	0	1	2	1	0	1	1	1	1	0	0	1	1	2
16	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	1	1	0	1	1	0	1	1	1
17	1	0	1	1	0	1	1	0	1	1	(CA)	0	2	1	0	0	0	1	0	0	1	1	0	2	1	2
18	1	1	1	1	1	1	0	0	1	0	1	1	1	3	0	0	0	0	0	0	1	3	0	0	1	3
19	1	1	0	1	1	5	3	4	1	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	0	1	4
20	1	1	0	0	0	0	0	1	3	3	3	1	2	1	0	1	1	1	2	1	1	1	3	2	1	3
21	0	1	2	2	1	1	2	3	4	2	2	1	1	2	1	0	1	1	1	0	1	1	1	1	1	4
22	2	1	2	0	3	1	1	1	1	0	(CA)	(CA)	1	1	1	2	2	1	1	1	2	2	1	1	1	3
23	1	2	1	1	2	2	1	0	1	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	2	2	1	1	1	1	1	1	0	1	2
24	1	1	1	2	1	1	1	1	1	1	1	(CA)	(CA)	(CA)	2	1	2	1	0	2	1	1	0	1	1	2
25	1	1	2	0	2	0	1	1	0	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	1	0	2	1	0	2	0	0	2
28	1	1	2	1	0	0	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	2	0	0	1	2
29	0	0	0	1	1	0	1	0	1	0	2	0	1	0	0	1	0	1	1	1	1	0	0	2	1	2
30	1	1	0	0	0	1	0	1	0	0	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1	1
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	( )
SD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	( )

ADOUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	2
2	0	2	2	1	1	2	2	1	1	1	1	0	0	1	0	1	0	0	0	0	1	1	0	1	1	2
3	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	2
4	0	0	1	0	2	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0	0	1	0	2
5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	1
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
9	0	0	0	0	1	0	0	0	0	[CA]	[CA]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2
11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13	0	0	0	0	2	2	2	0	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	2
14	0	0	1	1	1	1	3	1	1	1	0	0	0	2	0	0	1	1	1	0	1	1	1	1	1	3
15	1	1	2	1	1	1	1	1	1	1	0	0	1	0	2	0	1	1	1	0	0	1	1	1	1	2
16	1	2	3	1	2	2	1	3	2	3	3	1	1	1	2	1	2	0	2	3	3	1	2	1	2	3
17	2	1	2	3	1	2	2	4	3	3	2	1	2	0	1	1	1	1	1	2	2	2	1	2	2	4
18	1	1	1	2	1	2	2	0	1	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	2
19	3	1	1	2	1	1	3	1	1	1	2	1	2	1	1	1	1	1	1	2	2	1	1	2	1	3
20	3	1	2	1	3	1	2	1	1	1	1	[CA]	[CA]	3	1	1	3	3	3	4	4	3	1	1	2	4
21	1	2	1	3	1	1	1	1	1	1	1	1	0	2	1	1	1	1	2	1	2	1	2	3	1	3
22	2	1	1	0	1	1	2	1	2	2	2	2	3	1	1	2	3	1	1	1	1	1	2	1	1	3
23	1	2	1	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	2	2	2	1	2	0	0	1	0	1	2	3	3	2	1	3
24	2	2	1	3	1	1	2	1	2	1	2	1	2	1	1	1	0	1	1	1	2	3	1	1	1	3
25	1	1	1	1	1	3	0	1	1	[CA]	[CA]	2	2	2	3	0	2	1	1	1	2	1	1	1	1	3
26	1	1	1	1	2	1	2	2	1	2	2	1	1	1	2	4	2	1	1	1	2	1	2	2	2	4
27	3	2	2	1	1	1	3	2	0	1	2	1	1	2	1	2	1	1	3	2	1	1	1	1	2	3
28	2	2	3	3	3	1	1	2	1	1	1	3	1	3	1	1	0	2	2	1	1	1	1	1	2	3
29	1	1	1	2	1	2	3	1	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	3
30	2	1	0	1	1	1	2	2	2	1	0	2	2	2	1	1	1	1	2	3	1	1	3	2	1	3
31	0	1	2	2	1	1	0	2	2	1	2	2	1	3	2	1	1	1	3	1	2	1	2	1	1	3
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[ ]
SD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[ ]

AQOUT (06 MAR 79)

HYDROGEN SULFIDE (CC#13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	1	3	1	1	3	0	3	1	3	0	1	1	0	1	1	1	0	3	1	1	1	3	1	1	3
2	1	1	3	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	3	0	1	1	1	3
3	1	1	1	1	3	1	3	1	1	3	(CA)	(CA)	1	0	1	1	1	1	1	1	1	1	1	1	1	3
4	1	1	1	3	1	1	1	1	1	3	1	1	1	1	3	1	3	3	3	0	0	0	1	1	1	3
5	1	1	3	1	0	1	1	3	0	3	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	3
6	1	1	1	1	3	1	3	1	1	4	(CA)	1	1	1	1	3	1	3	1	1	1	1	1	0	1	4
7	1	1	1	1	0	1	3	1	1	1	1	1	3	1	1	1	0	0	1	1	1	1	1	1	1	3
8	1	1	0	3	3	1	1	1	3	(CA)	(CA)	0	1	1	1	3	1	1	1	1	1	1	1	3	1	3
9	3	1	0	1	1	3	1	1	3	1	1	0	1	1	1	1	1	3	1	1	1	1	1	1	1	3
10	3	1	1	3	1	3	1	1	1	1	0	1	3	1	1	1	1	1	1	3	1	1	1	0	1	3
11	3	1	0	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	3
12	1	1	0	0	1	0	1	1	1	0	0	0	3	1	1	1	0	0	1	1	1	1	1	1	1	3
13	1	1	1	1	1	1	1	1	1	1	0	3	3	1	3	1	1	1	1	0	1	1	1	1	1	3
14	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	3	1	1	1	1	1	1	1	0	1	3
16	1	0	3	1	1	1	1	0	1	0	1	1	0	1	0	0	3	1	1	1	0	0	1	3	1	3
17	3	0	1	1	1	0	0	0	0	0	(CA)	1	1	1	1	1	3	1	1	1	1	0	1	0	1	3
18	0	1	1	3	1	1	1	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	1	1	3
19	1	0	1	1	0	0	0	0	1	0	1	1	1	3	1	1	0	0	1	1	0	1	0	0	1	3
20	1	1	0	0	1	1	1	0	1	1	1	1	(CA)	(CA)	1	1	1	1	0	1	0	1	1	0	1	1
21	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	1	1	1
22	0	1	0	0	0	0	1	0	1	1	0	1	0	1	1	0	0	0	1	1	0	0	1	1	0	1
23	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	0	0	0	1	1	1
24	1	0	0	1	0	0	0	0	1	1	(CA)	(CA)	0	0	0	1	0	0	0	0	0	0	1	0	0	1
25	1	1	1	1	1	1	0	0	0	1	1	0	0	1	0	0	0	1	1	1	0	0	0	0	1	1
26	1	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	0	1	1	0	0	0	0	0	1
27	1	0	0	0	1	0	0	1	1	1	(CA)	(CA)	1	1	0	1	0	0	1	0	1	0	1	1	1	1
28	1	0	0	1	1	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	1
29	0	1	0	0	1	0	1	0	0	(CA)	(CA)	0	0	0	1	1	0	1	0	0	0	1	0	1	0	1
30	0	1	0	1	1	1	1	1	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	1	1
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	( )
SD	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	( )

AGOUT (06 MAR 79)

HYDROGEN SULFIDE (CC=13)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1
2	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1
3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
4	0	1	0	0	0	1	1	0	1	1	1	[CA]	1	0	0	1	1	1	1	0	0	0	0	0	0	1
5	0	1	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	1
6	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	1	0	1
7	1	0	1	1	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1
8	1	1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	1	0	0	1	1	3	1	1	1	3
9	1	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	0	0	0	1	1	[CA]	1	0	0	0	0	0	0	0	0	0	1
12	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
13	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	1
14	0	0	0	0	0	0	1	0	0	1	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	1
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ( )	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0 ( )	

AQOUT (06 MAR 79)

SULFUR OIOXIDE (CC:14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

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* *
* FINAL OATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANOARO TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	7	7	4	0	0	0	0	0	0	1	7
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	0	0	0	0	0	0	0	1	7
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	4	0	0	0	0	0	0	0	0	1	7
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	7	7	7	7	0	0	0	0	0	0	0	2	7
22	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0 (	1
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	0	0	0	0	0 (	1

ADOUT (06 MAR 79)

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	(CA)	3	8	0	0	0	0	0	0	0	0	0	0	0	0	8
2	0	0	0	0	0	0	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	0	0
3	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	( )	( )
4	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
16	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	21
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	5	3	0	0	0	0	0	0	1	5
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	6	6	6	0	0	0	0	0	0	1	6
20	0	0	0	0	0	0	0	0	0	0	0	0	(PF)	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	6	6	6	6	0	0	0	0	0	0	1	6
26	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	1	0	0	0	0	2	6
27	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	6	6	6	6	6	7	5	0	0	0	0	0	2	7
28	0	0	0	0	0	0	0	0	0	0	0	0	5	7	7	7	7	7	7	0	0	0	0	0	2	7
AV	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2	2	2	2	1	0	0	0	0	0	0	( )
SD	0	0	0	0	0	0	4	0	0	0	0	1	2	2	3	3	3	3	2	0	0	0	0	0	1	( )

AQOUT (06 MAR 79)

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	7	5	0	0	0	0	0	0	0	0	0	1	7
3	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	(PF)	(RF)	(RF)	(RF)	(RF)	(RF)	1	25
4	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	7	7	7	0	0	0	0	0	0	1	7
6	0	0	0	0	0	0	0	0	0	(CA)	(CA)	7	7	7	7	7	7	7	7	7	1	0	0	0	3	7
7	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	0	0	0	3	8
8	0	0	0	0	0	0	0	0	0	0	0	8	0	13	8	8	8	8	8	8	0	0	0	0	3	13
9	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	7	0	0	3	8
10	0	0	0	0	0	0	0	0	0	0	0	0	2	8	8	8	8	8	8	8	6	0	0	0	3	8
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	8	8	8	8	8	7	0	0	0	2	8
12	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	8	8	6	0	0	0	0	0	2	8
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	8
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	0	5	9	9	0	0	0	0	0	0	1	9
16	0	0	0	0	0	0	0	0	0	0	0	4	9	10	11	11	11	11	11	(CA)	(CA)	(CA)	(CA)	(CA)	4	11
17	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	11	11	11	11	14	0	11	11	11	10	9	9	14
18	0	0	0	0	0	0	0	0	0	0	9	0	0	5	9	(CA)	(CA)	(CA)	9	9	9	9	2	0	3	9
19	0	0	0	0	0	0	0	0	0	0	0	0	9	9	9	0	0	0	9	9	0	0	0	0	2	9
20	0	0	0	0	0	0	0	0	0	0	6	0	0	7	11	11	11	11	11	11	11	11	9	7	5	11
21	0	0	0	0	0	0	0	0	0	0	0	9	11	11	11	14	18	18	15	11	11	11	11	11	7	18
22	10	9	9	9	9	8	2	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10
23	0	0	0	0	0	0	0	0	0	0	0	6	9	11	11	11	11	11	11	11	9	9	0	0	5	11
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	9	9	9	9	7	0	0	0	0	2	9
25	0	0	0	0	0	0	0	0	0	0	0	(CA)	10	11	11	11	11	11	11	11	11	10	8	0	5	11
26	0	0	0	0	0	0	0	0	0	0	0	9	10	11	11	11	11	11	11	11	11	11	10	9	6	11
27	0	0	0	0	0	0	0	0	0	0	(CA)	10	11	11	11	11	11	11	11	11	11	11	10	9	6	11
28	7	0	0	0	0	0	0	0	0	0	4	9	10	10	10	11	16	17	11	10	10	10	10	9	6	17
29	0	0	0	0	0	0	0	0	0	0	(CA)	10	10	10	16	17	17	18	18	17	12	10	10	10	8	18
30	9	5	0	0	0	0	0	0	0	0	9	10	10	11	17	17	17	17	16	11	10	10	10	10	8	17
31	10	10	10	9	9	9	0	0	6	9	10	10	10	10	11	17	17	17	11	10	10	10	10	10	10	17
AV	1	1	1	1	1	1	0	0	0	1	2	4	5	6	7	8	8	8	7	7	5	4	3	3	4	( )
SD	3	3	2	2	2	2	0	0	1	5	3	4	5	5	5	5	6	6	5	5	5	5	5	4	3	( )

AQDUT (06 MAR 79)

SULFUR DIOXIDE [CC=14]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	9	9	9	0	0	0	0	0	0	3	[CA]	[CA]	[CA]	9	10	10	10	9	9	0	0	0	0	0	4	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	9	10	10	10	10	10	10	10	9	7	0	4	10
4	0	0	0	0	0	0	0	0	0	0	2	8	10	10	10	10	10	10	10	10	10	10	9	8	5	10
5	8	8	7	0	0	0	0	0	0	0	[CA]	0	0	10	10	10	10	10	10	10	10	8	8	3	5	10
6	0	0	0	0	0	0	0	0	0	0	8	9	10	10	10	10	10	10	10	8	8	0	0	0	4	10
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	6	8	8	9	10	10	10	10	8	8	6	0	4	10
8	0	0	0	0	0	0	0	0	0	0	0	2	8	9	10	10	10	10	9	8	8	6	0	0	4	10
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	7	8	10	10	10	10	9	8	6	0	0	3	10
11	0	0	0	0	0	0	0	0	0	0	0	3	8	10	10	10	10	10	10	9	8	8	0	0	4	10
12	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
23	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
24	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	1	1	1	1	1	1	1	1	1	1
25	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	2	2	1	1	1	2	7	21	1	1	1	1	1	1	1	1	1	1	1	1	2	21
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	2	4	5	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
29	1	1	3	1	4	4	4	4	1	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4
30	2	2	4	3	2	3	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
AV	1	1	1	0	0	1	1	0	0	0	1	2	2	3	3	3	3	3	3	3	3	2	1	1	2	[ ]
SD	2	2	2	1	1	1	1	1	1	1	2	4	3	4	4	5	5	5	4	4	4	3	3	2	2	[ ]

AQOUT [06 MAR 79]

SULFUR DIOXIDE (CC:14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	2	2	3	4	2	1	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
2	0	0	0	2	2	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
4	0	0	0	0	7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	7
5	1	3	0	0	1	3	2	4	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7
6	0	0	0	2	3	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
7	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
8	0	0	0	0	1	4	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9	0	0	0	0	3	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
10	0	0	0	0	0	1	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	(CA)	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16
AV	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[1
SD	0	1	0	1	1	2	1	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[1

ADOUT (06 MAR 79)

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	3	5	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	14	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
11	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	0	0	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	1	2	3	2	1	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

AQOUT [06 MAR 79]

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE		PEAK	
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
9	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
10	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(	)	(	)
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(MT)	0	0	0	0	0	0	0	0	0	0	0	0		0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
26	0	0	0	0	0	0	0	0	0	0	(MT)	(MT)	(MT)	(MT)	(MT)	(CA)	1	1	2	1	0	0	1	1	0		2	
27	1	1	1	0	1	0	1	0	(MT)	(MT)	(MT)	(MT)	(MT)	(MT)	(MT)	0	0	1	1	0	0	0	0	0	0		1	
28	0	0	0	1	0	0	0	0	0	0	3	0	2	0	0	5	5	6	6	3	3	3	3	3	2		6	
29	4	2	4	2	3	2	1	2	(CA)	(CA)	(CA)	(CA)	(CA)	2	1	2	5	6	2	6	5	9	6	8	4		9	
30	7	3	4	4	3	5	4	4	4	5	5	2	4	3	3	2	2	2	6	2	1	6	6	3	4		7	
31	6	5	3	4	5	3	2	3	5	4	4	3	4	2	7	2	3	7	7	4	3	3	5	2	4		7	
AV	3	2	2	2	2	1	1	1	2	2	3	1	3	1	2	2	2	3	3	2	2	3	3	2	2	(	)	
SD	3	2	2	2	2	2	1	2	2	2	2	1	2	1	3	2	2	3	3	2	2	3	3	3	2	(	)	

ADOUT (06 MAR 79)

SULFUR DIOXIDE (CC:14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	7	4	3	4	3	2	6	2	5	3	1	2	2	2	6	6	3	5	3	4	3	4	1	6	4	7
2	4	4	5	2	5	3	6	2	3	2	2	7	6	2	3	4	2	4	8	4	2	8	4	4	4	8
3	0	3	6	4	4	2	2	6	4	4	2	6	4	5	9	3	2	8	6	4	3	2	2	4	4	9
4	5	3	6	3	3	3	5	2	5	4	2	2	3	2	6	3	4	5	2	4	4	6	4	3	4	6
5	4	3	7	3	1	4	3	3	3	3	3	3	10	3	3	2	3	3	8	5	6	4	1	2	4	10
6	1	4	3	4	8	3	4	2	5	3	3	5	3	3	3	4	5	3	10	4	5	5	3	8	4	13
7	6	3	4	3	3	3	3	3	3	(CA)	5	4	6	6	6	3	4	1	5	6	7	3	2	6	4	7
8	3	1	3	5	1	8	3	2	5	5	3	4	3	5	6	5	2	4	4	4	3	2	4	10	4	10
9	3	5	2	5	3	3	7	6	(CA)	5	5	1	4	4	4	2	5	6	8	6	5	3	3	4	4	8
10	5	7	4	3	5	3	3	1	7	4	2	4	5	3	6	4	3	3	2	5	3	2	4	2	4	7
11	2	4	6	4	4	1	2	3	(CA)	3	5	3	5	2	1	4	6	3	3	2	2	4	3	4	3	6
12	9	5	2	5	2	5	6	11	4	4	3	6	6	5	2	5	7	8	5	5	2	6	1	5	5	11
13	2	5	4	7	1	5	4	5	9	3	6	1	4	7	2	6	4	6	5	7	2	6	7	7	5	9
14	5	3	4	6	4	6	6	6	7	(CA)	(CA)	3	7	7	7	5	6	3	3	5	7	1	7	7	5	7
15	4	2	4	3	2	5	5	7	6	5	4	6	3	3	9	7	6	8	6	7	6	1	6	5	5	9
16	7	5	2	4	4	2	7	2	(CA)	(CA)	10	5	5	5	7	4	4	7	6	5	8	8	7	3	5	10
17	8	4	5	4	2	7	4	4	4	7	5	11	8	6	9	4	3	4	1	8	5	3	7	6	5	11
18	2	2	5	4	7	4	10	7	5	(CA)	(CA)	10	12	4	5	3	6	5	5	7	9	7	7	16	6	16
19	9	6	10	5	3	5	9	4	6	9	5	2	5	7	5	6	9	7	5	10	8	6	8	5	6	10
20	3	4	9	4	5	4	9	10	7	5	7	4	4	6	5	6	5	6	8	11	8	5	8	9	6	11
21	6	7	3	3	8	6	4	3	7	(CA)	(CA)	8	10	5	9	18	4	3	7	6	5	8	3	8	6	18
22	3	10	8	7	4	6	6	8	5	8	5	8	7	11	5	5	14	14	4	5	3	6	4	7	7	14
23	7	5	5	7	5	9	5	(CA)	10	7	5	9	12	10	7	9	13	8	8	9	10	9	10	8	8	13
24	9	5	2	7	3	8	13	7	7	6	11	4	6	9	8	9	4	8	6	12	5	7	5	7	7	13
25	7	11	9	3	5	8	10	5	4	6	3	10	15	10	11	10	9	4	10	6	7	8	1	8	8	15
26	6	3	7	2	16	6	11	11	(CA)	10	13	8	12	8	7	11	11	11	9	6	12	8	9	8	9	16
27	10	8	13	5	5	2	8	12	6	13	13	5	11	8	7	8	9	11	10	10	17	9	6	4	9	17
28	13	4	6	8	6	3	4	10	11	10	(CA)	13	10	10	9	6	7	4	8	6	9	3	11	4	8	13
29	9	8	7	5	10	3	14	7	4	5	10	10	7	8	9	6	15	13	6	9	14	12	2	6	8	15
30	5	6	5	5	9	9	12	5	3	(CA)	(CA)	(CA)	(CA)	(CA)	6	8	12	9	7	11	12	5	8	7	8	12
31	8	6	10	6	5	8	6	4	5	7	11	7	8	4	14	13	7	6	5	14	5	15	10	7	8	15
AV	6	5	5	5	5	5	6	5	6	6	6	6	7	6	6	6	6	6	6	7	6	6	5	6	6	( )
SD	3	2	3	2	3	2	3	3	2	3	4	3	3	3	3	3	4	3	3	3	4	3	3	3	2	( )

ABOUT (06 MAR 79)

SULFUR DIOXIDE (CC=14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	4	13	7	7	9	10	6	13	12	10	8	12	9	6	13	13	7	16	15	7	3	9	9	16
2	7	11	10	10	11	7	9	6	15	10	3	7	12	8	7	10	11	8	5	12	13	14	11	7	9	15
3	3	9	10	11	9	9	12	13	13	14	4	12	10	9	11	10	12	11	9	4	7	12	2	14	10	14
4	5	12	10	10	17	11	12	4	7	8	8	11	7	7	13	13	5	13	8	10	14	14	9	13	10	17
5	9	11	9	9	9	14	11	13	5	15	8	3	5	8	8	13	6	10	13	7	15	12	7	6	9	15
6	10	9	12	11	8	5	15	10	11	9	11	6	11	18	6	9	7	7	10	8	8	7	13	9	10	18
7	15	13	11	11	8	6	11	15	10	5	13	10	14	10	16	6	11	11	17	8	15	13	7	6	11	17
8	18	14	22	5	12	9	14	12	10	12	14	16	13	11	9	9	12	5	11	2	7	9	14	6	11	22
9	10	10	9	6	12	6	10	6	9	6	6	16	14	7	6	9	9	13	7	5	8	7	7	4	8	16
10	7	13	8	10	5	9	3	4	9	3	10	9	7	8	8	13	4	6	10	11	8	3	9	4	8	13
11	10	5	6	7	13	10	8	14	20	14	4	6	8	11	8	7	16	5	7	12	12	2	5	8	9	20
12	4	4	6	10	8	2	6	9	5	(CA)	(CA)	(CA)	13	9	8	14	7	3	7	15	5	9	7	6	7	15
13	10	6	9	4	3	4	1	11	5	12	6	5	4	11	9	9	7	9	14	9	6	11	3	12	8	14
14	6	5	4	11	3	5	6	13	4	12	12	9	10	8	4	14	8	8	7	13	6	8	11	18	9	18
15	9	4	5	5	4	8	3	13	12	8	9	12	4	8	9	9	3	8	7	8	6	3	11	5	7	13
16	6	8	6	10	10	5	8	6	14	4	6	11	11	6	5	10	3	8	7	4	10	7	4	7	7	14
17	11	6	5	8	5	6	8	4	8	10	(CA)	12	9	13	13	3	6	6	6	3	6	8	5	13	8	13
18	9	7	7	8	3	11	10	3	8	3	10	10	8	18	3	8	3	3	8	3	3	10	3	3	7	18
19	3	3	3	10	3	3	10	10	16	3	3	3	8	3	3	3	3	3	3	3	10	16	16	10	6	16
20	13	8	10	16	8	10	13	16	18	18	16	10	19	16	10	11	12	10	18	7	12	20	20	12	13	20
21	5	11	16	14	9	12	11	27	24	9	18	7	4	13	8	7	7	16	7	6	8	12	14	7	11	27
22	11	12	15	9	19	10	11	7	16	10	(CA)	(CA)	11	9	13	10	13	14	11	14	12	14	12	10	12	19
23	11	11	5	10	18	17	12	8	11	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	5	13	10	11	9	8	5	11	6	10	18
24	9	7	8	12	7	11	10	16	5	13	16	(CA)	(CA)	(CA)	13	7	13	11	12	10	10	7	0	14	10	16
25	4	6	12	9	19	6	10	13	7	12	0	8	9	8	7	11	10	7	8	0	0	0	0	0	7	19
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	5	2	1	0	8	8	2	2	7	1	7	0	11	5	0	11	1	3	11
28	16	6	8	4	0	3	7	0	3	0	7	13	3	8	0	0	0	8	6	0	0	3	3	0	4	16
29	0	7	0	11	2	0	9	0	5	1	9	0	8	0	0	0	0	0	4	0	12	0	0	4	3	12
30	6	0	2	6	4	8	0	8	7	0	2	0	7	6	0	6	4	6	0	5	0	4	0	4	4	8
AV	8	7	8	9	8	7	8	9	10	8	8	8	9	9	7	8	7	8	8	7	8	8	7	7	8	( )
SD	4	4	5	4	5	4	4	6	6	5	5	4	4	4	4	4	5	4	4	5	4	5	5	5	3	( )

AQOUT (06 MAR 79)

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6	2	1	0	2	0	0	0	7	0	6	0	0	0	0	0	1	0	0	0	0	3	14	0	2	14
2	0	12	15	0	3	14	6	10	16	0	0	0	0	5	0	0	0	0	0	0	2	7	0	1	4	16
3	0	0	0	0	0	0	0	0	0	0	2	0	8	0	0	4	0	0	0	0	0	6	0	0	1	8
4	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
13	0	0	0	0	3	13	0	4	0	0	3	0	6	0	0	0	0	9	0	0	0	0	0	0	2	13
14	0	0	9	0	3	3	13	4	1	0	0	0	0	4	0	0	8	7	8	1	14	0	8	8	4	14
15	9	7	17	0	10	4	7	8	9	6	2	7	10	0	7	8	15	9	7	4	9	10	11	15	8	17
16	8	16	12	11	18	17	10	15	16	40	19	7	8	14	15	9	18	6	11	11	16	16	9	13	14	40
17	16	11	12	22	8	15	12	21	16	20	16	17	17	6	12	8	6	9	13	10	19	10	11	15	13	22
18	10	9	9	15	8	11	14	10	10	13	19	15	12	22	9	11	9	19	7	15	11	8	7	11	12	22
19	17	13	10	10	11	11	25	6	9	4	16	14	18	15	12	12	17	9	12	15	16	10	9	12	13	25
20	14	10	15	9	19	15	11	14	9	15	11	[CA]	[CA]	13	13	13	18	13	13	8	8	13	13	13	13	19
21	19	9	12	20	14	17	11	8	9	11	10	9	6	14	9	10	15	13	15	12	8	8	14	12	12	20
22	11	12	11	6	8	11	13	18	13	7	11	16	20	18	11	10	13	10	11	10	8	7	12	11	12	20
23	11	9	8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	15	15	16	2	19	6	12	15	9	7	12	13	10	15	11	19
24	10	13	15	10	9	12	6	15	16	5	14	15	17	9	10	8	6	6	12	9	12	22	7	11	11	22
25	12	14	9	8	13	15	12	10	3	[CA]	[CA]	18	13	43	19	8	12	9	10	2	11	7	3	6	12	43
26	8	9	8	0	8	0	9	11	3	7	14	0	8	0	8	7	7	4	0	0	0	0	5	4	5	14
27	11	2	0	0	0	2	0	5	0	0	0	0	0	0	0	1	0	0	9	0	0	1	0	0	1	11
28	0	0	3	4	0	0	0	0	0	0	4	0	0	9	0	0	0	0	0	0	0	0	0	0	1	9
29	0	3	0	0	0	6	7	1	0	0	0	6	0	0	0	0	6	6	0	0	0	0	7	1	2	7
30	0	0	0	0	2	0	0	6	6	10	0	0	5	6	0	0	4	0	0	0	0	0	0	0	2	10
31	0	0	7	7	0	0	0	5	4	0	10	3	1	9	3	0	0	0	10	0	9	0	7	0	3	10
AV	5	5	6	4	5	6	5	6	5	5	6	5	6	6	5	4	5	5	5	3	5	5	5	5	5	( )
SD	6	6	6	6	6	7	6	6	6	9	7	7	7	9	6	5	6	5	5	5	6	6	5	6	5	( )

AQOUT [06 MAR 79]

SULFUR DIOXIDE (CC#141)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	8	5	0	16	8	0	3	13	0	0	0	0	3	3	8	0	0	0	0	0	8	0	3	16
2	0	0	10	0	0	0	0	3	3	0	0	0	5	3	0	5	5	0	0	0	8	0	5	0	2	10
3	0	10	16	0	5	16	3	5	0	8	[CA]	[CA]	0	0	5	0	13	0	0	0	0	0	0	0	4	16
4	3	13	3	8	0	0	0	0	3	3	8	0	0	0	10	0	8	8	10	0	0	0	0	3	3	13
5	8	5	5	5	0	0	0	16	0	10	10	5	0	13	0	0	0	5	3	0	3	3	0	0	4	16
6	13	10	0	8	16	0	13	3	10	10	[CA]	24	5	8	0	0	0	0	3	5	3	3	3	0	6	24
7	5	10	8	13	3	13	3	8	10	3	16	3	5	0	0	5	0	0	0	3	5	0	0	8	5	16
8	5	5	0	10	10	13	5	3	3	[CA]	[CA]	0	5	10	24	13	13	0	16	0	10	8	13	18	8	24
9	10	10	0	10	0	10	0	10	16	26	10	18	5	13	10	13	10	13	5	29	8	5	10	0	10	29
10	18	8	10	16	24	31	10	0	16	0	0	8	10	0	0	10	5	8	3	3	5	0	5	3	8	31
11	8	3	0	16	0	0	0	8	0	0	8	5	0	3	10	13	5	8	0	0	5	3	3	10	5	16
12	8	3	0	0	0	0	0	3	5	8	5	0	10	8	5	0	0	0	0	0	8	0	3	3	3	10
13	3	3	0	0	0	0	5	0	10	0	5	16	16	0	8	8	5	0	3	0	0	0	5	8	4	16
14	0	0	5	10	10	10	5	0	13	0	5	5	3	0	5	3	10	16	0	0	0	0	8	5	5	16
15	8	3	0	3	0	0	0	0	0	0	0	10	0	0	8	10	0	3	8	5	8	5	5	0	3	10
16	3	0	8	3	8	3	3	0	3	0	8	13	0	0	0	0	8	0	0	3	0	0	5	5	3	13
17	5	0	0	3	8	0	0	5	5	0	[CA]	0	8	13	0	3	5	10	3	10	0	0	3	0	4	13
18	0	0	0	5	10	0	3	0	0	3	0	0	5	0	0	0	5	0	3	0	0	0	0	5	2	10
19	5	0	0	5	0	0	3	0	0	0	5	5	8	10	8	3	0	0	0	10	0	8	5	5	3	10
20	0	3	0	3	0	3	5	0	5	5	0	8	[CA]	[CA]	0	5	5	3	0	3	0	8	0	0	3	8
21	0	13	5	5	3	0	0	10	0	3	0	0	3	0	0	0	0	0	3	0	3	0	8	0	2	13
22	0	5	0	0	0	3	5	0	0	3	0	8	3	18	0	8	0	0	13	10	3	0	13	8	4	18
23	0	5	13	3	0	10	8	3	0	5	0	13	3	13	10	0	0	0	0	0	8	0	0	8	4	13
24	5	0	0	0	0	0	0	0	5	5	[CA]	[CA]	0	0	3	3	0	0	0	0	3	0	3	0	1	5
25	3	0	0	0	0	3	3	5	0	5	3	0	0	5	0	0	5	5	0	5	0	0	3	8	2	8
26	0	0	3	0	0	0	0	3	3	3	0	3	8	8	0	8	0	0	0	5	3	0	0	0	2	8
27	0	3	0	0	3	0	0	3	10	5	[CA]	[CA]	10	0	0	10	0	3	0	0	0	0	5	0	2	10
28	3	0	0	3	0	0	3	3	0	0	8	0	0	10	5	5	0	8	5	0	0	0	3	0	2	10
29	0	5	0	8	0	0	5	5	0	[CA]	[CA]	0	0	0	3	0	0	8	8	0	0	10	0	0	2	10
30	0	3	0	0	0	3	0	3	5	3	0	5	0	8	0	0	3	0	0	0	5	5	3	0	2	8
AV	4	4	5	5	3	4	3	3	4	4	4	6	4	5	4	4	4	3	3	3	3	2	4	3	4	[ ]
SD	4	4	5	5	6	7	3	4	5	5	4	6	4	6	5	4	4	4	4	6	3	3	4	4	2	[ ]

AGOUT (06 MAR 79)

SULFUR DIOXIDE (CC#14)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	3	5	3	0	3	8	3	3	5	5	3	3	0	5	3	0	3	0	3	5	5	8	3	3	8
2	0	0	3	0	0	5	0	0	8	3	8	0	0	0	0	0	0	5	0	0	0	0	0	0	1	8
3	0	0	0	0	0	0	3	0	5	8	8	0	3	0	0	3	3	0	10	3	0	0	8	0	2	10
4	0	0	3	3	0	3	0	0	16	5	10	(CA)	8	0	0	5	0	5	0	5	3	0	8	0	3	16
5	0	3	0	0	0	0	3	5	8	8	3	3	3	0	0	3	5	0	0	0	8	0	0	3	2	8
6	0	0	0	0	0	0	0	3	0	3	0	0	5	5	0	0	0	0	0	3	10	10	3	0	2	10
7	8	0	8	5	0	0	5	3	0	0	13	5	0	0	0	0	3	0	0	0	0	0	3	0	2	13
8	3	0	0	0	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	10
9	5	5	0	0	0	0	0	0	0	8	0	8	0	0	0	0	5	0	0	0	0	0	0	5	2	8
10	8	8	0	3	0	3	13	0	5	3	3	13	0	5	5	5	0	0	3	0	0	0	0	0	3	13
11	0	0	0	0	0	0	0	3	8	0	0	0	5	0	(CA)	13	0	0	5	0	0	0	5	0	2	13
12	0	0	0	0	3	5	3	10	3	0	5	10	0	0	0	0	3	0	3	5	0	0	0	5	2	10
13	8	0	0	8	0	0	0	8	5	3	0	5	0	8	0	0	0	0	0	0	0	0	3	0	2	8
14	0	0	0	3	0	0	0	0	0	5	5	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	1	5
15	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	3	3	3	3	3	3	3	3	3	3	3
16	3	3	3	3	3	3	0	0	3	3	3	5	5	3	(CA)	(CA)	0	0	0	3	3	3	3	3	3	5
17	0	5	3	3	3	3	0	0	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	5
20	3	0	3	3	3	3	3	3	3	3	3	(CA)	(CA)	3	3	3	3	3	3	5	3	3	3	3	3	5
21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	3	3	3	3	3	3	3	3	3	3	(CA)	(CA)	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	3	3	5	3	3	3	5	3	5
24	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	3	3	3	3	8	3	3	3	3	3	3	3	3	3	3	3	3	3	8
27	3	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
28	3	3	3	3	3	3	3	3	3	3	3	3	(CA)	3	3	3	3	3	3	3	3	3	3	3	3	3
29	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	3	3	5	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
AV	3	2	2	2	2	3	3	3	4	3	4	4	3	2	2	3	2	2	2	2	2	2	3	2	3	( )
90	2	2	2	2	2	2	3	2	3	2	3	3	2	2	2	3	2	2	2	2	2	2	2	2	1	( )

ADOUT (06 MAR 79)

TOTAL HYDROCARBONS [CC104]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1106	1110	1097	1094	1093	1110	1262	1257	1173	1210	1317	1233	1104	1131	1122	1137	1126	1140	1131	1131	1131	1143	1149	1152	1152	1317
2	1165	1176	1178	1182	1183	1182	1182	1184	1223	[CA]	[CA]	1363	1352	1196	1173	1171	1146	1146	1189	1227	1171	1363	1224	1312	1213	1363
3	1235	1222	1413	1231	1267	1394	1250	1250	1267	1325	1275	1174	1181	1284	1256	1146	1174	1142	1175	1239	1230	1208	1244	1267	1244	1413
4	1291	1341	1355	1366	1340	1300	1315	1278	1296	1288	[CA]	1300	1258	1225	1199	1192	1215	1262	1200	1203	1191	1197	1367	1445	1279	1445
5	1381	1406	1402	1422	1469	1528	1617	1402	1396	1390	1485	1377	1358	1301	1309	1457	1327	1398	1289	1387	1385	1183	1262	1132	1378	1617
6	1053	1324	1436	1557	1474	1356	1275	1269	1262	1398	1410	1339	1272	1254	1223	1216	1210	1391	1206	1189	1201	1192	1132	1066	1279	1557
7	1075	1049	1069	1047	1041	1063	1112	1227	1286	[CA]	1431	1544	1395	1167	1190	1087	1050	1060	1066	1184	1077	1069	1070	1068	1149	1544
8	1069	1074	1151	1085	1566	1221	1115	1123	1108	1269	1355	1249	1328	1170	1151	1139	1161	1158	1283	1143	1139	1139	1286	1269	1198	1566
9	1140	1210	1173	1355	1258	1222	1182	1182	1196	1225	1222	1219	1410	1430	1378	1362	1440	1377	1452	1405	1437	1432	1402	1487	1317	1487
10	1491	1425	1421	2037	1428	1354	1323	1438	1463	1677	1523	1572	1436	1404	1351	1354	1554	1471	1525	1467	1470	1400	1314	1389	1470	2037
11	1330	1383	1357	1379	1325	1395	1442	1365	1366	1347	1370	1505	1607	1451	1265	1246	1263	1300	1288	1270	1368	1220	1187	1213	1343	1607
12	1216	1214	1198	1174	1186	1106	1127	1104	1103	1106	1123	1136	1090	1097	1112	1116	1269	1182	1134	1115	1111	1207	1087	1081	1141	1269
13	1092	1080	1085	1080	1186	1135	1160	1178	1268	1305	1275	1320	1290	1256	1246	1343	1460	1431	1500	1478	1465	1570	1491	1448	1298	1570
14	1415	1465	1502	1527	1518	1451	1454	1397	1529	1351	1544	1674	1609	1444	1341	1368	1372	1378	1483	1396	1428	1583	1457	1522	1467	1674
15	1446	1627	1407	1377	1383	1364	1572	1358	1368	1370	1486	1314	1394	1330	1278	1297	1311	1250	1252	1259	1273	1484	1286	1323	1367	1627
16	1349	1291	1284	1296	1300	1237	1198	1207	1308	1292	[CA]	1293	1200	1167	1152	1266	1186	1189	1172	1228	1248	1259	1263	1258	1245	1349
17	1345	1253	1258	1237	1233	1241	1239	1291	1340	1316	1313	1293	1262	1234	1275	1267	1324	1244	1180	1235	1474	1515	1486	1601	1311	1601
18	1307	1269	1191	1110	1119	1247	1258	1220	1286	1277	[CA]	1322	1229	1195	1198	1190	1195	1206	1192	1192	1243	1301	1286	1332	1233	1332
19	1371	1367	1316	1318	1296	1177	1224	1174	1608	1172	1290	1381	1373	1374	1455	1454	1419	1397	1392	1468	1450	1466	1485	1450	1370	1608
20	1478	1478	1496	1474	1444	1400	1464	1477	1385	1489	1381	1413	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1448	1496
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1858	1798	1798	1798	1670	1670	1605	1605	1605	1670	1670	1670	1577	1692	1858
22	1545	1544	1547	1560	1586	1563	1543	1537	1505	1505	1478	1496	1504	[CA]	[CA]	[CA]	1552	1719	1505	1487	1499	1501	1504	1482	1532	1719
23	2008	1493	1508	1540	1441	1426	1493	1430	1624	1558	1413	1624	1390	1476	1713	1552	1286	1117	1129	1125	1112	1102	1341	1106	1417	2008
24	1112	1144	1122	1122	1184	1277	1165	1185	1122	1129	1123	1145	1155	1158	1097	1098	1096	1152	1221	1296	1212	1245	1207	1231	1167	1296
25	1232	1208	1256	1180	1244	1364	1201	1212	1272	1366	1222	[CA]	1097	1269	1161	1167	1240	1434	1543	1588	1578	1548	1419	1330	1310	1588
26	1399	1427	1470	1374	1476	1517	1634	1506	1727	1537	1566	1536	1554	1529	1494	1457	1490	1702	1620	1641	1681	1792	1900	1862	1579	1900
27	1856	1760	1810	1825	1829	1754	1616	1474	1520	1533	1618	1577	1554	1368	1377	1523	1655	1799	1568	1761	1655	1476	1349	1313	1607	1856
28	1487	1432	1357	1316	1344	1338	1308	1350	1341	1540	[CA]	1509	1468	1416	1415	1394	1415	1437	1494	1470	1518	1596	1577	1565	1439	1596
29	1619	1562	1528	1534	1555	1507	1529	1548	1634	1583	1613	1696	1691	1653	1606	1626	1632	1603	1619	1722	1685	1600	1617	1650	1609	1722
30	1620	1604	1605	1586	1708	1541	1541	1550	1503	1488	2011	2190	1761	1673	1712	1696	1797	1826	1753	2097	1674	1580	1531	1498	1689	2190
31	1554	1668	1551	1607	1531	1594	1622	1756	1687	1654	1702	1654	1771	1700	1770	1888	1996	2167	2091	2105	2025	2044	1942	1931	1792	2167
AV	1360	1354	1351	1366	1367	1345	1347	1331	1372	1382	1422	1444	1396	1350	1339	1341	1368	1389	1375	1404	1393	1403	1385	1379	1379	[ ]
SD	226	185	176	227	182	162	173	153	170	151	191	225	199	182	202	201	220	254	228	259	225	224	209	215	173	[ ]

AQOUT [06 MAR 79]

TOTAL HYOROCARBONS (CC104)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

FINAL OATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARO TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1918	1948	1879	1890	1995	1954	1998	1923	1937	2316	(CA)	2051	1853	1951	1949	1829	1936	2067	2188	2245	2188	2102	2022	2096	2010	2316
2	2053	1904	1985	1916	1973	1763	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1932	2053
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
4	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1303	1205	1150	1140	1150	1155	1390	1303	1303	1184	1143	1157	1215	1390
5	1114	1174	1243	1165	1273	1431	1223	1324	1300	1312	1317	1285	1260	1273	1255	1294	1208	1224	1244	1320	1529	1602	1607	1583	1315	1607
6	1539	1584	1497	1491	1495	1883	1654	1615	(CA)	1863	2062	1863	1929	2329	2192	2139	2167	2206	2105	2081	2059	1997	1881	1863	1891	2329
7	1926	1863	1755	1834	1751	1755	1689	1491	1513	1581	1193	1199	1207	1171	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1566	1926
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1082	1066	1157	1139	1083	1240	1146	1075	1120	1102	1087	1093	1116	1240
9	1100	1273	1106	1110	1122	1104	1157	1335	1322	1360	1329	1296	1181	1184	1177	1262	1372	1379	1503	1315	1315	1425	1443	1437	1275	1503
10	1440	1410	1600	1480	1599	1410	1417	1407	1391	1459	1450	1404	1323	1102	1083	1150	1179	1129	1252	1305	1571	1467	1231	1150	1350	1600
11	1073	1062	1057	1059	1098	1052	1157	1112	1133	1157	1136	(CA)	1254	1258	1091	1047	1054	1068	1038	1085	1069	1057	1085	1096	1100	1258
12	1082	1055	1070	1122	1086	1077	1089	1117	1102	1432	1093	1071	1060	1056	1081	1129	1346	1148	1137	1076	1151	1101	1100	1089	1120	1432
13	1087	1379	1087	1106	1098	1099	1113	1105	1129	1110	1149	(CA)	(CA)	1312	1172	1155	1152	1177	1211	1222	1226	1279	1286	1238	1177	1379
14	1231	1229	1243	1315	1398	1282	1334	1359	1338	1355	1270	1286	1340	1283	1220	1313	1329	1284	1347	1372	1423	1465	1412	1419	1327	1465
15	1369	1350	1329	1312	1282	1269	1403	1256	1209	1312	1328	1186	1263	1225	1188	1150	1207	1222	1238	1254	1299	1436	1582	1804	1311	1804
16	1816	1759	1749	1751	1679	1686	1585	1587	1524	1510	1543	1436	1389	1279	1263	1235	1203	1208	1294	1248	1263	1207	1161	1197	1441	1816
17	1187	1230	1176	1140	1132	1123	1131	1160	1179	1260	1322	1307	1281	1235	1205	1157	1140	1409	1138	1148	1159	1178	1161	1186	1198	1409
18	1201	1210	1224	1275	1267	1299	1276	1246	1290	1344	1359	1357	1286	1235	1188	1166	1225	1327	1394	1404	1369	1441	1372	1512	1303	1512
19	1319	1350	1282	1307	1325	1377	1307	1284	1283	1246	1243	1319	1179	1263	1172	1199	1317	1489	1516	1610	1785	1577	1743	1496	1375	1785
20	1548	1470	1455	1484	1424	1425	1544	1216	1250	1190	1197	1214	(PF)	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1368	1548
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1512	1399	1495	1497	1518	1641	1721	1764	1773	1977	1707	1822	1652	1977
23	1930	1743	1670	1638	1552	1544	1569	1535	1552	1486	1464	1505	1700	1492	1467	1440	1476	1582	1649	1709	1720	1781	1819	1712	1614	1930
24	1700	1671	1898	1658	1746	1774	1824	1786	1723	1837	1723	1740	1698	1669	1634	1651	1616	1763	1912	1763	1906	1866	1888	1855	1763	1912
25	1894	2109	1987	1824	1909	1929	1827	1849	1804	1858	1793	1739	1696	(CA)	1626	1677	1697	1717	1761	1907	1760	1841	1900	1944	1828	2109
26	1989	1977	1924	1986	2007	1960	1929	2112	1912	1947	1898	1918	1854	1818	1729	1726	1745	1815	1859	1909	2014	1986	1898	1729	1902	2112
27	1923	1856	2002	2188	2133	2119	2351	2221	2035	(CA)	1277	1277	1513	1243	1430	1406	1292	1270	1431	1434	1532	1256	1216	1199	1635	2351
28	1123	1214	1115	1158	1096	1074	1087	1131	1196	1114	1085	1079	1074	1063	1060	1059	1047	1051	1171	1178	1079	1110	1101	1092	1107	1214
AV	1503	1514	1493	1487	1497	1495	1485	1462	1434	1479	1392	1427	1402	1353	1347	1346	1368	1416	1463	1466	1505	1497	1472	1468	1457	( )
30	352	317	337	331	336	334	337	324	283	310	264	277	259	305	294	278	286	312	318	332	330	330	319	320	283	( )

AQOUT (06 MAR 79)

TOTAL HYDROCARBONS (CC304)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1122	1099	1140	1215	1207	1315	1323	1328	1323	1313	1330	1222	1172	1156	1213	1174	1296	1220	1201	1284	1202	1199	1349	1435	1243	1435
2	1440	1445	1381	1430	1558	1461	1371	1393	1407	1387	1392	(CA)	1157	1093	1095	1102	1136	1138	1138	1144	1121	1146	1160	1144	1271	1558
3	1142	1141	1136	1140	1151	1157	1135	1127	1136	1142	1135	1123	1121	1114	1112	1104	1102	1102	(PF)	(RF)	(RF)	(RF)	(RF)	(RF)	1129	1157
4	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1283	1385	1529	1372	1320	1315	1332	1290	1256	1241	1233	1220	1226	1308	1529
5	1341	1258	1233	1222	1217	1209	1605	1346	1212	1239	1421	1246	1299	1202	1218	1286	1322	1318	1290	1272	1304	1321	1438	1561	1308	1605
6	1575	1515	1709	1581	1552	1495	1465	1655	1610	1642	(CA)	1131	1025	1011	993	939	985	1126	1219	1231	1288	1304	1250	1222	1380	1709
7	1196	1189	1193	1189	1186	1202	1160	1162	1135	1292	992	958	993	941	932	903	930	922	887	883	930	930	1019	895	1099	1292
8	897	895	952	1035	937	1051	916	926	939	924	939	960	(CA)	1235	1219	1270	1320	1364	1491	1845	1513	1379	1315	1359	1205	1845
9	1415	1427	1410	1453	1333	1351	1285	1255	1358	1278	1272	1290	1340	1362	1364	1322	1350	1252	1394	1606	1606	1492	1338	1368	1372	1606
10	1293	1232	1331	1215	1181	1184	1378	1246	1184	1226	1384	1186	1180	1177	1199	1343	1158	1131	1146	1092	1090	1124	1237	1093	1209	1384
11	1085	1091	1093	1096	1098	1108	1246	1142	1621	1123	1237	(CA)	(CA)	(CA)	(CA)	1139	1159	1189	1213	1115	1214	1114	1133	1111	1166	1621
12	1082	1112	1089	1156	1100	1078	1153	1098	1131	1089	1201	1114	1119	1068	1068	1064	1070	1072	1089	1165	1109	1082	1081	1117	1104	1201
13	1129	1248	1121	1327	1167	1173	1117	1150	1108	1137	1103	1123	(CA)	(CA)	1101	1077	1076	1090	1075	1312	1238	1097	1137	1108	1146	1327
14	1117	1110	1114	1106	1091	1098	1125	1113	1178	1092	1129	1143	1103	1094	1092	1112	1089	1092	1095	1091	1110	1103	1132	1123	1111	1178
15	1150	1528	1391	1296	1740	1545	1254	1205	1150	1159	1178	1149	1155	1186	1140	1085	1087	1095	1108	1117	1204	1124	1170	1171	1224	1740
16	1286	1158	1141	1132	1140	1138	1136	1180	1244	1243	1148	1100	1083	1091	1095	1100	1106	1133	1161	1201	1205	1185	1148	1164	1155	1286
17	1188	1201	1222	1245	1191	1237	1220	1169	1180	(CA)	(CA)	(CA)	1121	1143	1132	1109	1116	1183	1111	1132	1214	1095	1158	1081	1164	1245
18	1093	1112	1131	1128	1168	1138	1150	1101	1105	(CA)	(CA)	1186	1250	1155	1151	1217	1214	1169	1247	1210	1195	1140	1078	1074	1155	1250
19	1083	1099	1117	1101	1100	1095	1098	1170	1367	1319	1254	1132	1093	1104	1083	1127	1101	1115	1112	1064	1292	1096	1091	1099	1138	1367
20	1081	1090	1113	1113	1106	1121	1105	1111	1114	1098	1078	1119	1087	1096	1061	1070	1064	1167	1081	1108	1129	1102	1136	1108	1102	1167
21	1107	1111	1099	1110	1108	1110	1141	1139	1127	1106	1092	1132	1063	1061	1060	1093	1055	1042	1031	1041	1035	1031	1189	1106	1091	1189
22	1036	1110	1118	1080	1108	1133	1071	1271	1117	(CA)	1053	1043	1047	1102	1080	1060	1053	1107	1044	1115	1136	1059	1046	1045	1089	1271
23	1060	1058	1057	1079	1060	1047	1052	1048	1045	1045	1046	1064	1051	1155	1079	1062	1081	1044	1068	1060	1059	1053	1051	1042	1061	1155
24	1050	1051	1140	1214	1159	1058	1083	1114	1107	1097	1117	(CA)	1064	1055	1116	1051	1058	1096	1095	1076	1148	1100	1238	1103	1104	1238
25	1313	1136	1090	1108	1111	1128	1152	1136	1127	1120	1114	(CA)	1070	1090	1060	1089	1146	1144	1152	1049	1108	1062	1142	1072	1118	1313
26	1104	1100	1104	1104	1102	1112	1132	1154	1216	1128	1161	1098	1077	1055	1052	1068	1148	1074	1057	1042	1142	1104	1086	1070	1104	1216
27	1079	1085	1087	1087	1097	1096	1105	1114	1134	1116	(CA)	1099	1062	1057	1046	1041	1030	1064	1051	1070	1057	1045	1047	1058	1075	1134
28	1095	1115	1084	1085	1091	1100	1102	1102	1096	1103	1115	1127	1196	1123	1064	1026	1139	1057	1047	1018	1041	1096	1044	1053	1088	1196
29	1066	1072	1066	1079	1100	1105	1100	1099	1098	1122	(CA)	1115	1093	1045	1036	1028	1085	1081	1084	1068	1135	1164	1060	1084	1086	1164
30	1142	1060	1075	1065	1108	1091	1091	1093	1207	1174	1114	1180	1039	1112	1108	1067	1012	1005	1032	1024	1015	1019	1043	1027	1079	1207
31	1127	1220	1059	1140	1208	1055	1019	1053	1065	1093	1003	1000	1063	1051	1039	1021	1017	1043	1482	1279	1205	1183	1248	1137	1117	1482
AV	1163	1169	1174	1178	1183	1173	1176	1173	1204	1178	1177	1142	1130	1133	1123	1118	1135	1135	1150	1166	1185	1147	1159	1142	1161-	( )
SD	138	140	142	126	161	130	138	129	143	133	114	67	92	103	86	100	96	87	132	180	128	107	104	131	87	( )

AQDUT (06 MAR 79)

TOTAL HYOROCARBONS (CC#04)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1188	1177	1140	1118	1144	1149	1121	1145	1180	1188	(CA)	1114	1036	1169	1300	1482	1330	1328	1348	1388	1423	1256	1544	1322	1243	1544
2	1334	1383	1290	1420	1279	1250	1176	1392	1493	1550	1466	1398	1226	1179	1209	1189	1180	1174	1252	1149	1159	1163	1150	1163	1276	1550
3	1166	1174	1172	1183	1206	1185	1180	1180	1235	(CA)	1178	1186	1195	1186	1232	1170	1170	1172	1154	1178	1163	1176	1198	1164	1183	1235
4	1165	1169	1173	1178	1218	1186	1237	1255	1327	1298	1170	1169	1169	1184	1202	1191	1192	1155	1192	1198	1179	1212	1146	1165	1197	1327
5	1180	1150	1175	1193	1144	1158	1207	1180	1181	1203	(CA)	1176	1169	1165	1208	1157	1157	1249	1137	1155	1215	1248	1167	1157	1180	1249
6	1163	1176	1187	1195	1229	1214	1219	1271	1213	1203	1186	1181	1229	1202	1158	1193	1244	1199	1163	1211	1155	1212	1176	1158	1197	1271
7	1148	1154	1155	1163	1163	1185	1156	1159	1162	1280	(CA)	1241	1214	1151	1165	1209	1229	1215	1163	1215	1183	1166	1303	1212	1191	1303
8	1212	1197	1183	1322	1165	1150	1226	1186	1161	1143	1147	1134	1136	1115	1129	1117	1129	1117	1125	1262	1293	1126	1134	1131	1168	1322
9	1130	1189	1136	1140	1133	1230	1175	1174	1191	1191	1174	1167	1168	1152	1155	1145	1178	1177	1157	1184	1176	1179	1204	1326	1176	1326
10	1172	1180	1189	1189	1298	1199	1204	1239	1216	1224	(CA)	1108	1117	1205	1159	1115	1125	1171	1180	1153	1106	1130	1146	1124	1172	1298
11	1153	1142	1149	1182	1214	1172	1151	1144	1155	1110	1102	1085	1109	1072	1175	1091	1154	1076	1134	1108	1100	1111	1162	1121	1132	1214
12	1161	1429	1244	1161	1329	1315	1281	1243	1224	1172	1144	1142	(CA)	1172	1184	1180	1140	1132	1131	1151	1326	1331	1221	1226	1219	1429
13	1207	1186	1288	1281	1220	1264	1283	1264	1275	1214	1170	1160	1150	1166	1145	1144	1129	1115	1148	1151	1134	1229	1179	1170	1195	1288
14	1174	1254	1292	1210	1260	1295	1203	1204	1171	(CA)	1171	1143	1163	1165	1151	1136	1137	1117	1117	1114	1115	1153	1142	1132	1175	1295
15	1146	1177	1234	1180	1474	1146	1131	1154	1111	1122	1174	1216	1096	1125	1122	1137	1155	1186	1162	1218	1278	1134	1129	1131	1172	1474
16	1112	1120	1116	1115	1142	1233	1139	1159	1089	1119	1110	1076	1269	1375	1320	1121	1132	1287	1142	1115	1121	1136	1136	1169	1161	1375
17	1237	1173	1159	1512	1203	1195	1180	1177	1147	1148	(CA)	1142	1131	1138	1136	1142	1123	1125	1124	1143	1135	1153	1176	1268	1177	1512
18	1174	1178	1176	1172	1214	1292	1252	1245	1168	1154	1197	1139	1138	1130	1134	1144	1161	1138	1138	1170	1157	1205	1250	1193	1180	1292
19	1199	1196	1201	1250	1221	1211	1201	1215	1188	1195	1191	1351	1208	1151	1146	1134	1133	1133	1164	1178	1175	1222	1190	1199	1194	1351
20	1229	1269	1181	1165	1154	1150	1144	1151	1211	1243	1178	1157	1161	1118	1091	1111	1077	1088	1113	1106	1084	1081	1097	1093	1144	1269
21	1101	1101	1115	1123	1130	1129	1093	1100	1092	(CA)	(CA)	(CA)	(CA)	1123	1089	1083	1092	1096	1094	1094	1102	1110	1131	1146	1107	1146
22	1249	1308	1164	1164	1161	1132	1183	1275	1241	1309	(CA)	(CA)	1095	1099	1095	1095	1125	1066	1057	1057	1064	1108	1182	1158	1154	1309
23	1096	1083	1110	1113	1082	1077	1080	1090	1085	1096	1126	1120	1093	1110	1047	1028	1024	1020	1023	1044	1089	1045	1090	1099	1078	1126
24	1120	1103	1092	1091	1138	1131	1126	1113	1087	1076	1135	1292	1170	1224	1148	1051	1163	1051	1043	1045	1172	1056	1041	1169	1118	1292
25	1069	1056	1066	1052	1051	1060	1066	1060	1078	1077	1074	1075	1121	1298	1333	1251	1269	1289	1260	1138	1226	1081	1098	1102	1135	1333
26	1106	1097	1093	1058	1061	1066	1094	1091	1147	1207	1391	1090	1081	1100	1091	1047	1036	1039	1064	1074	1100	1126	1227	1133	1109	1391
27	1114	1125	1153	1131	1154	1071	1235	1258	1091	1042	1058	1073	1126	1089	1058	1038	1090	1113	1131	1106	1074	1055	1056	1046	1104	1258
28	1067	1066	1101	1102	1139	1109	1108	1104	1086	1098	1047	1053	1046	1036	1024	1028	1019	1017	1018	1022	1034	1034	1074	1066	1062	1139
29	1087	1066	1076	1072	1093	1089	1083	1083	1104	1124	(CA)	(CA)	1106	1033	1060	1129	1085	1134	1072	1053	1049	1075	1055	1108	1083	1134
30	1043	1041	1034	1136	1051	1051	1043	1054	1042	1043	1026	1034	1024	1017	1034	1066	1055	1054	1010	1014	1013	1052	1011	1022	1040	1136
AV	1157	1171	1161	1179	1182	1170	1166	1179	1172	1179	1164	1156	1141	1148	1150	1137	1141	1141	1134	1140	1153	1146	1161	1156	1157	( )
SD	61	88	63	97	87	71	62	76	88	101	97	84	58	72	76	84	68	77	71	77	88	71	95	67	52	( )

AQOUT (06 MAR 79)

TOTAL HYDROCARBONS [CC:104]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1048	1062	1061	1061	1135	1057	1066	1051	1050	[CA]	1043	1063	1037	1127	1040	1041	1050	1199	1173	1100	1045	1058	1095	1043	1074	1199
2	1207	1106	1049	1092	1070	1069	1104	1074	1065	1066	1081	1144	1106	1189	1085	1064	1163	1035	1045	1049	1112	1130	1131	1153	1100	1207
3	1136	1072	1163	1099	1118	1101	1159	1187	1236	1090	1093	1089	1064	1034	1108	1086	1053	1023	1039	1023	1032	1029	1020	1017	1086	1236
4	1019	1031	1047	1041	1041	1040	1040	1043	1052	1053	1124	1068	1077	1022	1041	1034	1026	1026	1031	1030	1031	1032	1032	1326	1054	1326
5	1032	1045	1110	1036	1067	1086	1063	1058	1055	[CA]	1087	1039	1037	1047	1105	1053	1127	1108	1157	1227	1091	1132	1155	1167	1091	1227
6	1073	1100	1123	1077	1066	1064	1104	1164	1100	1165	1160	1087	1130	1115	1072	1081	1136	1265	1197	1093	1134	1433	1077	1134	1131	1433
7	1141	1150	1077	1075	1089	1077	1110	1084	1086	1140	1121	1112	1067	1060	1061	1068	1058	1068	1087	1102	1095	1161	1197	1191	1103	1197
8	1180	1167	1147	1200	1143	1098	1142	1102	1104	1190	1198	1055	1041	1060	1057	1057	1047	1143	1127	1152	1147	1144	1098	1098	1121	1200
9	1102	1145	1135	1116	1114	1089	1093	1104	1103	1095	1076	1060	1057	1070	1077	1055	1151	1181	1233	1300	1186	1129	1223	1077	1124	1300
10	1066	1053	1024	1026	1027	1037	1041	1112	1182	[CA]	988	1136	1219	1199	1108	1125	1154	1148	1223	1109	1193	1082	1051	1110	1110	1223
11	1098	1074	1055	1140	1049	1040	1038	1058	1072	1063	1043	1064	1074	1091	1046	1081	1058	1063	1038	1057	1070	1066	1093	1059	1066	1140
12	1076	1062	1072	1080	1085	1084	1089	1143	1085	1065	[CA]	1115	1078	1073	1067	1123	1062	1133	1080	1066	1087	1110	1051	1076	1085	1143
13	1072	1073	1072	1068	1069	1063	1070	1126	1159	1087	1078	1096	1046	1076	1030	1040	1040	1121	1057	1131	1051	1032	1030	1026	1071	1159
14	1018	1015	1017	1019	1029	1032	1049	1089	1193	1129	1064	1058	1085	1053	1070	1027	1030	1009	1096	1042	1020	1026	1051	1025	1052	1193
15	1091	1182	1070	1020	1001	1005	1018	1046	1107	[CA]	1194	1284	1267	1336	1077	1060	1062	1082	1089	1150	1012	1070	1000	1005	1097	1336
16	1037	998	1053	1095	1066	1057	1072	1062	1024	1018	1022	1020	1022	1031	1029	1049	1023	1020	1049	1024	1026	1036	1038	1030	1039	1095
17	1033	1032	1032	1037	1047	1043	1040	1062	[CA]	1044	1051	1058	1034	1077	1049	1032	1030	1062	1100	1079	1051	1055	1081	1070	1052	1100
18	1044	1065	1066	1051	1041	1043	1053	1053	1043	1038	1038	1043	1038	1049	1075	1102	1127	1047	1041	1039	1067	1088	1070	1217	1064	1217
19	1048	1070	1087	1072	1065	1064	1064	1068	1064	[CA]	1064	1095	1106	1077	1059	1043	1074	1050	1054	1081	1119	1156	1150	1237	1086	1237
20	1165	1155	1118	1080	1127	1172	1102	1080	1062	1093	1117	1150	1163	1096	1064	1063	1074	1100	1218	1203	1146	1093	1093	1081	1117	1218
21	1036	1076	1107	1083	1039	1046	1038	1034	1024	1070	1020	1053	1087	1093	1062	1047	1189	1263	1214	1064	1149	1104	1043	1020	1082	1263
22	1014	1017	1034	1047	1028	1024	1030	1024	1032	[CA]	1031	1106	1052	1098	1073	1155	1104	1155	1082	1055	1057	1063	1027	1040	1059	1155
23	1068	1036	1017	1032	1207	1036	1129	1187	1189	1206	1115	1077	1127	1074	1255	1192	1095	1030	1020	1050	1022	1018	1010	1021	1092	1255
24	996	997	1001	1066	1013	1017	1066	1043	1066	[CA]	1095	1168	1144	1086	1079	1505	1274	1072	1163	1165	1169	1065	1068	1402	1130	1505
25	1068	1046	1096	1068	1067	1052	1046	1076	1066	1034	1041	1119	1155	1079	1074	1062	1046	1087	1072	1077	1074	1034	1040	1089	1070	1155
26	1027	1031	1041	1058	1046	1044	1086	1039	1052	[CA]	1077	1112	1130	1130	1145	1132	1142	1100	1095	1106	1176	1155	1131	1223	1099	1223
27	1155	1125	1142	1104	1102	1106	1105	1113	1103	1168	1115	1114	1102	1140	1089	1104	1113	1103	1105	1153	1111	1091	1095	1105	1115	1168
28	1218	1097	1102	1104	1111	1114	1121	1184	1110	1112	1106	1092	1097	1089	1134	1109	1092	1138	1095	1107	1095	1098	1111	1165	1117	1218
29	1113	1142	1115	1112	1098	1087	1095	1105	1136	1136	1087	1091	1095	1080	1140	1093	1123	1117	1109	1085	1128	1150	1134	1101	1111	1150
30	1098	1088	1087	1096	1092	1099	1120	1090	1121	1085	1087	1091	1088	1092	1089	1069	1085	1081	1092	1084	1084	1085	1093	1098	1091	1121
31	1097	1178	1218	1174	1179	1184	1160	1205	[CA]	1137	1137	1131	1148	1176	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1124	1218
AV	1086	1086	1082	1078	1078	1069	1082	1092	1095	1099	1088	1096	1096	1097	1082	1091	1093	1100	1105	1099	1092	1097	1083	1112	1091	[ ]
SD	56	49	48	41	47	40	39	49	53	51	45	49	55	61	43	84	56	64	61	62	52	75	52	92	25	[ ]

AQOUT [06 MAR 79]

TOTAL HYDROCARBONS (CC104)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1033	1033	1033	1033	1033	1033	1100	1100	1100	1100	1167	1100	1167	1033	1033	1033	1033	1033	1033	1033	1033	1033	1100	1100	1064	1167
2	1100	1167	1100	1033	1032	1167	1167	1234	1100	1100	1100	1102	1112	1066	1075	1144	1162	1070	1073	1104	1101	1063	1062	1100	1106	1234
3	1161	1108	1164	1121	1096	1100	1193	1155	1089	1073	1115	1095	1157	1074	1278	1172	1138	1091	1153	1081	1055	1058	1076	1033	1118	1278
4	1042	1041	1023	1025	1150	1030	1151	1172	1083	1099	1076	1055	1006	1024	1038	1027	1040	1100	1114	1026	1027	1090	1070	1040	1065	1172
5	1027	1062	1031	1045	1041	1131	1052	1115	1076	1098	[CA]	[CA]	1058	1041	1032	1070	1019	999	998	1015	1013	1029	1055	1022	1052	1131
6	1019	1095	1051	1067	1033	1039	1032	1022	1048	1020	1032	1014	1014	1034	1013	1022	1011	1005	1028	1005	1060	1067	1017	1028	1032	1095
7	1017	1046	1038	1042	1039	1043	1049	1062	1031	[CA]	1031	1046	1049	1049	1054	1039	1036	1031	1029	1031	1047	1043	1059	1041	1041	1062
8	1058	1086	1064	1031	1038	1044	1047	1075	1060	1080	1047	1036	1051	1032	1117	1046	1044	1044	1045	1146	1040	1045	1041	1054	1057	1146
9	1041	1055	1045	1035	1047	1088	1051	1108	1087	[CA]	1076	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1044	1108
10	1030	1030	1097	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	1030	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	1034	1097
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	1094	[RF]	1073	1073	1073	1068	1079	1150	1070	1077	1083	1087	1132	1178	1095	1178
20	1186	1147	1142	1140	1186	1152	1179	1097	1087	1072	1064	1068	1082	1114	1064	1083	1054	1056	1057	1058	1053	1128	1116	1079	1103	1186
21	1073	1068	1063	1058	1054	1062	1144	1095	1110	[CA]	1093	1071	1049	1081	1091	1072	1108	1082	1081	1166	1115	1100	1053	1039	1084	1166
22	1035	1036	1039	1046	1053	1054	1072	1053	1091	1092	1070	1036	1030	1027	1029	1019	1036	1011	1015	1043	1031	1026	1022	1024	1041	1092
23	1021	1045	1067	1196	1024	1036	1079	1108	[CA]	1025	1033	1041	1017	1017	1017	1024	1035	1041	1028	1045	1089	1023	1045	1067	1049	1196
24	1062	1042	1045	1022	1030	1028	1025	1026	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	1146	1030	1017	1020	1035	1020	1043	1038	1073	1041	1146
25	1038	1011	1020	1049	1003	1041	1051	1033	1006	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	1039	1032	1026	1031	1032	1038	1039	1053	1085	1035	1085
26	1163	1100	1064	1083	1070	1047	1047	1045	1068	[CA]	[CA]	1034	1041	1033	1039	1035	1021	1030	1030	1020	1034	1031	1083	1041	1053	1163
27	1011	1037	1049	1028	1091	1030	1051	1058	1031	1021	1041	995	1081	1053	992	1020	987	997	1070	1027	993	1000	1028	1006	1039	1091
28	1010	986	981	979	979	1032	1079	1052	[CA]	[CA]	986	981	992	1058	977	988	982	981	983	980	977	979	1086	986	1053	1086
29	1053	981	974	1016	1049	992	1033	1096	1011	981	985	980	975	963	980	962	973	991	971	969	969	1045	970	975	1043	1096
30	991	967	986	965	964	972	990	1036	[CA]	[CA]	1077	1000	1051	1019	1031	1060	1047	1017	1043	1022	1030	1017	1023	1014	1032	1077
AV	1059	1067	1063	1058	1058	1062	1082	1084	1065	1068	1072	1051	1061	1047	1061	1060	1053	1049	1053	1052	1050	1050	1059	1055	1058	[ ]
SD	51	41	38	46	44	43	53	52	32	32	36	30	44	25	61	45	41	37	35	43	28	31	31	40	25	[ ]

AQOUT (06 MAR 79)

TOTAL HYDROCARBONS (CC=04)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #I39
BONANZA, UTAH
SITE 6

JUL, I978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	II	12	I3	I4	I5	I6	I7	I8	I9	20	2I	22	23	AVE	PEAK
1	1009	1033	1009	I026	(054	1056	11I5	1042	I036	1013	101S	I017	1045	1078	I033	1041	104I	I033	1028	1038	1028	1015	1032	I0(8	1036	11I5
2	1094	1074	1030	1030	1017	1017	I028	I139	1288	1154	1043	1015	1038	1034	(007	990	988	1009	I010	1020	1010	985	(FO)	(FO)	1056	1288
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(CA)	1028	1045	1079	1043	1034	I042	1041	1041	1041	1118	1028	1031	1056	1048	1118
4	1036	1064	1100	1048	1067	1068	1079	1064	1060	1073	1060	(060	1060	I054	1073	I059	1064	I055	1049	1045	1131	1048	1050	1056	1063	1131
5	1055	1066	1060	1078	1100	1067	1073	(CA)	(CA)	1049	1043	1061	1067	1065	1059	1049	1070	1059	104u'	(058	1063	1047	1199	1080	1069	1199
6	1096	1051	1081	1041	1051	1062	1072	1075	1123	1103	1062	1037	(047	1034	(077	I054	1027	I027	1032	1032	1042	1084	1077	1099	1062	1123
7	1039	1039	1039	1039	I039	1104	1039	1039	(CA)	(CA)	(CA)	(090	I072	1060	1028	1024	I038	I031	1034	1106	1026	1015	1051	1057	1048	1106
8	1067	1022	1013	1055	1077	1041	1007	(028	(012	1026	1026	1024	1020	I014	1036	1010	1024	I0I7	1023	1043	1020	1034	1024	1026	1029	1077
9	1032	1074	1028	1092	1039	1038	1040	1066	(071	I107	I098	I045	1047	I027	(036	1022	1015	I039	1023	1013	1032	1034	1074	1024	1047	1107
10	1024	1045	(049	1023	1030	1029	(IM)	(IM)	(IM)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM).	(IM)	1033	1049
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
I3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	1027	1026	1026	940	(026	1026	962	1026	(026	1026	1026	962	1026	1026	962	1026	1027
20	962	1026	1026	1026	1026	1026	1026	1026	962	1026	1026	1026	1026	1026	1026	1026	1026	962	962	1026	1090	1026	1090	1026	1032	1090
21	1026	1090	1090	1090	1090	1026	1026	1026	1026	(CA)	1026	1026	(026	1027	1027	1028	1028	I028	1028	I029	1029	1094	1030	1030	1041	1094
22	1030	1030	1031	1031	1032	1032	1032	1032	1032	1033	1098	1034	1098	1034	1034	1035	1035	1036	1036	1036	(036	1036	1037	1037	1039	1098
23	1038	1038	1038	1038	1038	(039	1039	1039	1105	1105	1040	104)	1041	1041	1106	1041	1042	1042	1043	1043	1043	1043	1044	1044	1049	1106
24	1045	1045	1045	1045	1I11	1046	1177	(308	1309	1113	1047	1048	(CA)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(112	I309
25	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
26	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(MI)	(OR)	(OR)	(OR)	(OR)	1052	1081	1019	1024	(015	997	997	1003	I034	998	I033	108I
27	1007	1000	1003	1003	1012	1010	I033	1053	1070	1083	1070	1045	1083	1095	1096	1015	989	976	964	968	956	969	I010	I022	1039	(096
28	1004	984	990	1053	1011	1009	1000	1014	1041	963	955	954	983	983	983	958	973	964	956	960	966	962	1000	961	1014	1041
29	975	1048	1003	977	981	967	988	990	1017	960	960	968	979	986	969	959	948	957	958	944	935	945	941	946	977	1048
30	973	945	956	960	1007	1041	985	1003	967	992	951	967	967	949	949	943	962	972	947	956	952	952	952	970	981	1041
31	967	986	1019	I008	994	992	1075	992	1000	1376	1834	1376	3013	3734	1507	937	926	927	928	939	950	965	943	941	1477	3734
AV	1040	1041	1039	1042	1047	I042	1054	1064	1085	1092	1101	1059	1182	1214	1074	1025	I028	I026	I025	1033	1043	1032	1044	1037	1060	( )
SD	27	32	28	25	31	23	43	72	93	89	197	81	490	651	111	36	31	29	23	32	46	33	50	34	94	( )

AQOUT (06 MAR 79)

TOTAL HYDROCARBONS (CC=04)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC,

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	946	937	939	940	982	958	989	1041	1081	1003	1001	962	937	939	941	935	925	943	945	937	941	940	948	949	969	1081
2	947	947	963	973	978	971	1001	1024	1019	1363	1718	1374	1423	1560	1003	958	943	945	955	946	954	1042	977	962	1150	1718
3	960	975	974	971	979	964	967	973	971	981	960	984	967	973	970	958	956	959	953	968	965	1106	1151	981	1129	1151
4	1061	973	975	972	982	1046	1041	1054	999	980	1507	1572	1117	1019	1006	1002	997	993	992	994	995	1026	1047	1026	1117	1572
5	1030	1044	1033	1055	1076	1058	1046	1093	1279	1125	1112	1071	1083	1006	993	1058	1054	1038	1017	1126	1000	1000	1015	1014	1062	1279
6	1055	1060	1066	1075	1085	1074	1095	1085	1079	1007	1002	1015	1010	984	990	969	965	961	969	970	984	1114	990	986	1059	1114
7	1026	980	1088	1151	1020	1020	1039	1090	1048	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1060	1151
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	1292	1321	1281	1308	1369	1684	1164	1064	1054	1049	1084	1584	2125	2223	1531	1409	2223
10	1618	2142	1981	1888	1553	1305	1325	1370	1609	1744	1145	1163	1368	1193	1105	1057	1013	1012	1041	1274	1524	1770	1782	1587	1440	2142
11	1917	1554	1638	1478	1543	1410	1407	1811	[CA]	1572	1229	1254	1529	2072	2715	2769	2594	1284	1042	1489	2121	1898	1857	1896	1743	2769
12	2201	1991	1693	1574	1719	1708	1471	1855	2003	2272	2411	1651	1172	1522	2253	1100	1023	1127	1392	1448	1164	1493	1742	1806	1658	2411
13	1459	1608	1470	1315	1603	1601	1567	1496	1307	1150	1108	1493	2460	2220	1748	1718	2663	2984	1328	1035	1125	1571	1681	1571	1637	2984
14	1292	1533	1457	1617	1467	1548	1300	1489	1597	[CA]	[CA]	1121	1070	1058	1066	1183	1287	1030	1022	1047	1245	1290	1474	1458	1302	1617
15	1251	1305	1605	1366	1279	1218	1252	1287	1277	1224	1177	1301	1389	1329	1272	1155	1232	1360	1527	1558	1860	2010	1606	1537	1391	2010
16	1573	1590	1269	1263	1320	1220	1296	1412	[CA]	1565	1201	2587	3087	2878	2715	2106	2680	3219	3129	2902	2682	2749	3016	2736	2182	3219
17	2541	2450	2718	2642	2649	2841	3290	3241	3354	3054	2721	2106	1744	1811	2056	1153	1047	1328	1825	2065	1391	1786	1385	1637	2201	3354
18	2008	1702	1450	1118	1525	1432	1315	1256	1330	[CA]	1383	1363	1288	1374	1276	1398	1383	1364	1501	1615	1494	1436	1792	1751	1459	2008
19	2108	1660	1415	1470	1496	1378	1479	1519	1393	1457	1294	1330	1286	1336	1246	1197	1227	1199	1169	1562	1746	1734	1691	1397	1450	2108
20	1846	1766	1376	1440	1334	1260	1252	1392	1626	1416	1265	1355	2255	2973	2880	2790	1590	1575	3086	2750	2109	1500	1482	1490	1825	3086
21	1423	1388	1419	1297	1331	1242	1316	1425	1443	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1365	1443
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	1517	1542	1512	1450	1467	1398	1382	1441	1496	1517	1412	1440	1502	1648	1716	1452	1448	1431	1505	1523	1619	1568	1663	1603	1430	[ ]
SD	476	416	404	386	373	422	505	499	559	533	473	390	564	608	664	596	623	679	698	593	460	457	478	396	348	[ ]

AGOUT [06 MAR 79]

TOTAL HYOROCARBONS (CC104)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC,

****
* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
9	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
10	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
AV	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
SD	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )

AGOUT (06 MAR 79)

TOTAL HYDROCARBONS [CC104]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 12/MAR/79 *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[MT]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
12	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
13	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
14	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
15	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
16	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
17	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
18	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
19	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	1006	1068	1068	1074	1100	1063	1070	1165	1085	1091	1083	1064	1062	1055	1075	1165
20	1055	1057	1062	1062	1062	1061	1075	1288	1474	1199	1226	1164	1093	1034	1048	1048	1048	1376	1179	1310	1178	1178	1185	1156	1151	1474
21	1106	1164	1106	1095	1136	1253	1233	1444	1455	1309	1266	1227	1203	1215	1195	1231	1113	1089	1067	1087	1104	1109	1097	1081	1183	1455
22	1104	1119	1129	1154	1117	1085	1064	1071	1094	1079	1064	1089	1053	1064	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1092	1154
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	1069	1063	1039	1110	1091	1067	1087	1197	1603	1144	1147	1603
24	1121	1095	1104	1079	1080	1095	1101	1110	1062	1071	1072	1105	1186	1215	1245	1218	1210	1257	1261	1240	1195	1195	1233	1229	1157	1261
25	1243	1233	1256	1246	1275	1294	1262	1263	1280	1432	1258	1105	1000	965	951	929	920	878	907	910	916	930	1022	1093	1165	1432
26	1132	1138	1165	1148	1169	1179	1175	1195	1121	1157	1130	1151	1128	1104	1176	1164	1079	1093	1138	1111	1132	1134	1136	1204	1144	1204
27	1243	1196	1120	994	973	963	956	960	1026	925	958	952	942	965	958	937	942	974	993	958	962	971	985	1008	1065	1243
28	986	1019	1035	1033	1055	1079	1076	1078	1049	1054	1004	1032	1049	1004	939	953	1060	964	1047	1094	1072	1033	1068	1079	1051	1094
29	1066	1120	1140	1136	1153	1163	1163	1178	1803	1459	1282	1299	1265	1165	1150	1164	1182	1139	1107	1106	1085	1106	1108	1131	1195	1803
30	1110	1131	1125	1118	1110	1125	1137	1159	1168	1184	[CA]	966	933	945	937	961	916	909	939	1007	972	924	927	941	1056	1184
31	945	960	1010	1246	1057	1064	1064	1060	1039	988	979	1055	1000	998	1009	1022	1078	1131	1156	1186	1210	1211	1214	1216	1099	1246
AV	1113	1127	1114	1132	1121	1140	1135	1185	1234	1187	1145	1130	1089	1091	1103	1101	1080	1138	1104	1130	1106	1115	1150	1127	1121	[ ]
SD	83	59	63	68	64	77	68	114	236	162	108	78	95	88	92	93	76	127	88	85	79	85	166	68	48	[ ]

AQOUT [06 MAR 79]

TOTAL HYOROCARBONS (CC104)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

FINAL OATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANOARO TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1244	1244	1244	1244	1244	1506	1310	1244	1244	1244	1179	1179	1244	1310	1375	1179	1113	1441	1244	1244	1179	1179	1048	1048	1239	1506
2	982.	1113	1048	982.	982.	917.	917.	917.	982.	1179	1048	1113	1048	1048	1048	1048	982.	982.	1048	1113	1048	1113	982.	982.	1026	1179
3	982.	982.	1113	1048	1048	1048	1048	1048	1113	1179	1179	1179	1113	1048	1048	982.	1113	1244	1113	1113	1113	1048	1048	1113	1086	1244
4	1113	1113	1113	1113	1113	1113	1048	1113	1113	1113	1113	1048	1048	1048	982.	982.	982.	917.	917.	917.	917.	982.	917.	851.	1029	1113
5	917.	917.	917.	917.	851.	851.	851.	917.	851.	917.	917.	1048	1113	1113	1048	1048	1048	1048	1048	1048	1244	1179	1048	1048	996.	1244
6	1048	1048	1048	1113	1113	1113	1048	982.	982.	982.	1048	982.	917.	917.	917.	917.	917.	1048	917.	982.	982.	982.	1048	1048	1004	1113
7	1048	1048	1048	1113	1113	1113	1113	1113	1244	1113	1048	1048	1113	1179	1179	1179	1179	1244	1179	1179	1179	1179	1179	1179	1138	1244
8	1179	1179	1179	1179	1179	1179	1179	1244	1244	1310	1179	1179	1179	1179	1048	1113	1113	1179	1179	1113	[IM]	[IM]	[IM]	[IM]	1176	1310
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	1]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	IIM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	IIM]	[IM]	[IM]	[IM]	IIM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	1064	1081	1089	1089	1081	1105	1064	1073	1097	1130	1089	1097	1097	1105	1081	1056	1056	1138	1081	1089	1095	1095	1039	1039	1087	[ ]
SO	102.	98.3	92.3	97.9	113.	184.	134.	122.	138.	121.	86.3	71.4	91.2	111.	131.	89.3	83.1	160.	113.	97.9	109.	83.7	73.7	95.4	95.5	[ ]

AGOUT (06 MAR 79)

TOTAL HYOROCARBONS (CC:04)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OEC, 1978

AEROVIRONMENT INC.

****
* *
* FINAL OATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANOARO TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	I7	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	1113	1179	1048	1048	1048	1048	1048	1048	1048	1179	1081	1179
6	1113	1113	1113	1113	1113	1113	1113	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	1113	1113
7	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
8	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
9	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
10	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
11	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
12	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
13	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
14	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
15	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
16	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	1113	1048	1113	1179	1310	1179	1244	1179	1113	1244	1113	1167	1310
21	1113	1113	1113	1113	1113	1113	1113	1113	1113	1244	1310	1441	1375	1179	1179	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1183	1441
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	1113	1113	1113	1113	1113	1113	1113	1113	1113	1244	1310	1441	1375	1146	1113	1146	1113	1179	1113	1146	1113	1081	1146	1146	1136	[ ]
SO	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.8	53.5	32.8	65.5	131.	65.5	98.3	65.5	32.8	98.3	32.8	41.1	[ ]

AUOUT (06 MAR 79)

METHANE (CC:06)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1057	1062	1063	1058	1052	1063	1114	1129	1099	1104	1177	1078	1051	1072	1052	1062	1070	1076	1075	1070	1074	1079	1079	1088	1079	1177
2	1099	1103	1108	1109	1110	1112	1113	1109	1096	(CA)	(CA)	1193	1166	1106	1091	1084	1076	1072	1076	1109	1087	1098	1100	1105	1106	1193
3	1095	1107	1132	1125	1129	1138	1146	1143	1129	1117	1104	1092	1095	1085	1080	1073	1069	1067	1079	1101	1115	1132	1161	1167	1112	1167
4	1176	1220	1235	1235	1220	1189	1144	1152	1186	1223	(CA)	1182	1146	1108	1087	1093	1104	1134	1098	1103	1099	1099	1100	1224	1155	1235
5	1222	1226	1223	1224	1227	1234	1238	1227	1237	1234	1233	1222	1203	1162	1164	1165	1156	1160	1144	1136	1139	1093	1096	1056	1184	1238
6	1000	1068	1264	1283	1286	1209	1154	1131	1148	1233	1246	1188	1140	1126	1103	1097	1091	1066	1077	1089	1068	1043	1022	1007	1131	1286
7	1009	996	999	999	992	1002	1027	1066	1108	(CA)	1119	1233	1176	1055	1028	1013	1003	1007	1020	1024	1017	1017	1020	1022	1051	1233
8	1026	1015	1032	1032	1211	1098	1033	1047	1043	1079	1165	1098	1111	1058	1060	1049	1046	1051	1047	1054	1049	1052	1051	1056	1065	1211
9	1049	1047	1064	1057	1089	1076	1070	1069	1085	1096	1090	1154	1233	1226	1198	1182	1193	1190	1193	1210	1226	1210	1226	1220	1144	1233
10	1223	1223	1233	1230	1230	1198	1167	1270	1290	1436	1323	1269	1267	1241	1195	1205	1343	1275	1321	1279	1214	1220	1154	1160	1249	1436
11	1163	1170	1198	1218	1180	1161	1169	1174	1170	1186	1197	1307	1397	1286	1162	1127	1150	1170	1162	1127	1113	1102	1095	1085	1178	1397
12	1104	1101	1094	1074	1071	1045	1049	1047	1041	1040	1032	1025	1024	1017	1025	1038	1043	1057	1055	1042	1032	1028	1027	1026	1047	1104
13	1031	1028	1027	1025	1035	1053	1060	1058	1077	1146	1180	1208	1188	1148	1141	1227	1304	1298	1315	1309	1317	1313	1307	1304	1171	1317
14	1240	1281	1286	1277	1262	1256	1256	1261	1251	1214	1214	1214	1214	1272	1210	1233	1227	1235	1251	1255	1272	1262	1289	1254	1252	1290
15	1256	1243	1240	1222	1222	1210	1200	1208	1210	1200	1181	1159	1176	1153	1136	1146	1146	1117	1111	1121	1114	1112	1117	1134	1172	1256
16	1127	1132	1112	1133	1134	1109	1079	1075	1079	1110	(CA)	1114	1066	1069	1045	1060	1070	1068	1065	1091	1127	1134	1134	1123	1095	1134
17	1120	1119	1115	1115	1102	1115	1109	1144	1170	1159	1163	1127	1113	1090	1123	1121	1091	1072	1061	1099	1260	1286	1260	1245	1141	1286
18	1155	1126	1060	1020	1028	1028	1028	1036	1047	1097	(CA)	1094	1089	1077	1084	1078	1087	1081	1079	1077	1110	1159	1153	1169	1085	1169
19	1159	1162	1138	1114	1075	1070	1046	1043	1043	1060	1112	1166	1168	1169	1221	1236	1200	1189	1188	1245	1233	1248	1261	1241	1158	1261
20	1209	1195	1188	1199	1191	1192	1189	1188	1186	1180	1178	1163	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1188	1209
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1500	1434	1526	1462	1462	1462	1391	1376	1379	1408	1418	1415	1392	1433	1526
22	1381	1387	1386	1404	1406	1400	1379	1381	1363	1345	1334	1325	1776	(CA)	(CA)	(CA)	1360	1358	1367	1356	1365	1358	1370	1351	1388	1776
23	1360	1360	1367	1439	1313	1293	1297	1299	1290	1281	1275	1290	1248	1319	1538	1412	1223	1071	1079	1077	1081	1066	1072	1074	1255	1538
24	1072	1072	1076	1089	1085	1093	1085	1085	1089	1098	1093	1085	1079	1075	1070	1069	1068	1104	1182	1151	1163	1148	1150	1148	1101	1182
25	1155	1143	1127	1128	1179	1155	1142	1151	1163	1159	1145	(CA)	1029	1110	1110	1108	1108	1322	1450	1429	1446	1428	1312	1262	1207	1450
26	1309	1335	1341	1284	1298	1355	1349	1386	1399	1412	1423	1408	1413	1401	1357	1336	1358	1366	1465	1487	1507	1599	1643	1649	1412	1649
27	1654	1587	1627	1634	1636	1552	1476	1377	1368	1386	1413	1411	1369	1280	1268	1376	1447	1461	1406	1381	1472	1368	1254	1229	1435	1654
28	1349	1320	1269	1232	1252	1256	1232	1279	1230	1351	(CA)	1106	1306	1283	1266	1268	1275	1290	1306	1316	1343	1397	1374	1358	1289	1397
29	1340	1351	1335	1353	1347	1336	1349	1363	1402	1394	1413	1470	1469	1422	1398	1406	1417	1397	1415	1451	1379	1395	1413	1427	1393	1470
30	1415	1396	1400	1358	1412	1376	1344	1356	1343	1332	1400	1666	1434	1389	1375	1354	1341	1338	1362	1373	1360	1360	1338	1327	1381	1666
31	1322	1326	1324	1335	1330	1313	1345	1427	1412	1408	1415	1439	1533	1474	1519	1607	1715	1863	1800	1808	1754	1739	1683	1656	1523	1863
AV	1198	1204	1209	1207	1211	1190	1180	1189	1192	1217	1225	1233	1237	1200	1192	1196	1208	1212	1221	1225	1231	1232	1223	1219	1212	[ ]
SD	146	134	136	141	133	127	120	121	117	120	116	148	171	138	146	148	161	176	175	174	171	174	167	162	130	[ ]

ADJUST [06 MAR 79]

METHANE (CC:06)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1643	1590	1639	1652	1655	1688	1693	1671	1649	1729	(CA)	1658	1573	1613	1626	1569	1684	1793	1882	1948	1896	1825	1762	1801	1706	1948
2	1725	1649	1679	1664	1611	1550	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1646	1725
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	[ ]	[ ]
4	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1228	1166	1096	1136	1081	1213	1136	1147	1224	1191	1066	1081	1147	1228
5	1040	1095	1136	1081	1109	1159	1118	1149	1170	1213	1188	1185	1172	1140	1139	1152	1084	1123	1117	1322	1322	1394	1403	1370	1183	1403
6	1335	1311	1311	1277	1303	1421	1454	1412	(CA)	1735	1724	1647	1660	2175	1884	1829	1861	1863	1821	1804	1787	1737	1656	1640	1637	2175
7	1629	1630	1558	1567	1551	1498	1390	1316	1214	1156	1124	1136	1079	1107	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1354	1630
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1064	1070	1079	1056	1056	1045	1054	1058	1063	1071	1074	1083	1064	1083
9	1081	1081	1087	1089	1089	1096	1094	1089	1132	1200	1169	1165	1119	1121	1117	1194	1279	1274	1265	1238	1237	1280	1290	1303	1170	1303
10	1283	1269	1269	1270	1274	1269	1277	1269	1275	1292	1302	1292	1211	1000	1013	1066	1125	1077	1144	1210	1228	1218	1172	1112	1205	1302
11	1044	1035	1034	1038	1031	1035	1065	1054	1057	1051	1074	(CA)	1135	1157	1036	1022	1027	1013	1017	1015	1024	1036	1033	1034	1046	1157
12	1037	1039	1058	1095	1068	1066	1068	1080	1077	1069	1070	1051	1039	1029	1047	1058	1040	1042	1049	1055	1076	1088	1085	1078	1061	1095
13	1076	1072	1279	1069	1079	1087	1089	1091	1091	1082	1107	(CA)	(CA)	1125	1103	1095	1103	1120	1142	1157	1157	1162	1156	1158	1118	1279
14	1160	1161	1170	1215	1227	1193	1206	1222	1235	1211	1183	1195	1228	1174	1108	1178	1163	1186	1237	1244	1289	1326	1279	1263	1211	1326
15	1260	1245	1237	1206	1182	1185	1220	1191	1144	1222	1235	1165	1179	1147	1117	1102	1132	1157	1169	1182	1203	1305	1404	1559	1215	1559
16	1587	1538	1520	1517	1489	1482	1325	1406	1353	1339	1323	1277	1222	1180	1172	1151	1132	1142	1153	1156	1155	1148	1122	1094	1291	1587
17	1106	1102	1113	1101	1109	1103	1112	1117	1114	1191	1214	1211	1188	1165	1139	1115	1103	1105	1114	1114	1129	1139	1130	1155	1133	1214
18	1153	1164	1173	1208	1213	1210	1216	1195	1208	1231	1228	1204	1194	1166	1128	1123	1147	1220	1269	1274	1260	1249	1241	1240	1205	1274
19	1226	1212	1201	1193	1198	1226	1214	1205	1205	1170	1184	1149	1125	1139	1117	1138	1216	1336	1328	1336	1358	1347	1349	1349	1230	1358
20	1353	1334	1324	1289	1286	1290	1262	1117	1076	1079	1083	1086	(PF)	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1215	1353
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	[ ]	[ ]
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	1448	1350	1388	1500	1450	1544	1607	1638	1645	1641	1585	1549	1529	1645
23	1535	1537	1531	1502	1454	1454	1455	1431	1431	1411	1393	1425	1460	1406	1383	1360	1389	1483	1531	1587	1585	1617	1601	1579	1481	1617
24	1578	1561	1541	1519	1601	1636	1677	1596	1601	1595	1586	1605	1557	1536	1496	1510	1489	1586	1649	1600	1687	1669	1666	1675	1592	1687
25	1666	1650	1655	1642	1651	1643	1648	1634	1639	1687	1644	1587	1571	(CA)	1489	1524	1545	1556	1550	1563	1554	1671	1710	1735	1618	1735
26	1742	1693	1703	1731	1742	1748	1731	1659	1722	1753	1718	1656	1664	1648	1567	1558	1569	1628	1656	1683	1703	1724	1683	1583	1678	1753
27	1641	1668	1782	1844	1867	1853	1858	1824	1782	(CA)	846	846	1367	1180	1303	1336	1014	1201	1290	1300	1252	1148	1080	1062	1406	1867
28	1060	1068	1064	1062	1062	1071	1074	1088	1085	1083	1080	1069	1064	1062	1049	1046	1047	1048	1053	1053	1069	1076	1068	1076	1066	1088
AV	1346	1335	1351	1340	1341	1346	1329	1310	1298	1309	1261	1280	1285	1255	1243	1253	1249	1294	1314	1334	1344	1351	1331	1330	1316	[ ]
SD	253	238	237	248	249	244	243	229	233	236	227	230	200	262	226	218	234	248	257	259	252	248	246	248	216	[ ]

AQOUT (06 MAR 79)

METHANE [CC106]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1076	1076	1106	1162	1155	1250	1239	1241	1231	1231	1202	1171	1134	1111	1103	1113	1114	1176	1172	1140	1150	1142	1271	1335	1171	1335
2	1334	1291	1265	1260	1301	1282	1280	1284	1275	1273	1258	[CA]	1073	1076	1070	1084	1070	1092	1111	1064	1089	1087	1085	1083	1178	1334
3	1101	1101	1090	1097	1095	1096	1095	1100	1116	1131	1104	1091	1106	1095	1094	1087	1091	1089	[PF]	[RF]	[RF]	[RF]	[RF]	[RF]	1099	1131
4	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	1233	1286	1437	1363	1258	1258	1269	1231	1207	1189	1193	1174	1176	1252	1437
5	1183	1191	1169	1161	1154	1150	1153	1165	1165	1191	1206	1184	1161	1148	1165	1220	1228	1200	1229	1212	1203	1255	1335	1448	1203	1448
6	1443	1402	1403	1393	1387	1380	1366	1366	1358	1380	[CA]	1080	997	1476	914	898	918	1010	1017	1040	1146	1171	1088	1142	1231	1476
7	1099	1078	1087	1089	1098	1102	1057	1069	1050	1028	945	916	917	914	1015	888	852	844	864	885	870	883	908	893	976	1102
8	859	886	867	895	876	888	905	940	905	1124	908	899	[CA]	1107	1125	1188	1233	1262	1330	1419	1368	1289	1249	1270	1093	1419
9	1320	1320	1298	1252	1250	1248	1219	1191	1233	1208	1193	1217	1246	1257	1244	1219	1186	1174	1277	1445	1436	1376	1280	1284	1266	1445
10	1233	1163	1253	1172	1097	1133	1195	1186	1142	1163	1133	1117	1108	1104	1140	1242	1127	1089	1072	1045	1045	1057	1052	1062	1130	1253
11	1063	1068	1074	1074	1074	1076	1075	1079	1085	1083	1089	[CA]	[CA]	[CA]	[CA]	1036	1011	1015	1029	1024	1020	1032	1024	1029	1053	1089
12	1028	1023	1030	1024	1025	1017	1019	1024	1027	1019	1011	1024	1016	1001	1009	1010	1013	1017	1029	1027	1027	1032	1024	1032	1021	1032
13	1031	1041	1037	1066	1074	1077	1045	1062	1041	1041	1034	1041	[CA]	[CA]	1039	1045	1048	1038	1043	1062	1065	1058	1066	1057	1051	1077
14	1065	1074	1062	1055	1057	1061	1089	1073	1072	1060	1075	1066	1072	1053	1093	1039	1057	1067	1047	1047	1065	1077	1115	1079	1068	1115
15	1091	1262	1222	1222	1101	1130	1142	1119	1108	1096	1096	1064	1073	1060	1066	1047	1069	1058	1069	1087	1085	1088	1083	1097	1106	1262
16	1114	1118	1100	1095	1101	1093	1099	1122	1142	1141	1090	1068	1060	1058	1059	1062	1065	1086	1089	1119	1112	1100	1085	1123	1096	1142
17	1098	1125	1147	1191	1138	1192	1193	1112	1101	[CA]	[CA]	1094	1094	1079	1102	1018	1062	1064	1064	1069	1075	1058	1051	1054	1099	1193
18	1045	1051	1047	1050	1109	1097	1097	1066	1052	[CA]	[CA]	1077	1075	1058	1064	1127	1138	1093	1144	1114	1120	1057	1022	1017	1078	1144
19	1030	1037	1039	1033	1038	1036	1041	1067	1159	1149	1112	1034	1000	1013	994	1003	1007	1015	1020	1007	1012	1015	1017	1021	1039	1159
20	1024	1022	1030	1030	1029	1032	1038	1036	1039	1034	1021	1020	1011	995	1011	1011	1003	1004	1009	1031	1016	1024	1030	1021	1023	1039
21	1042	1035	1032	1049	1038	1046	1077	1075	1058	1033	1015	1016	1001	1006	1114	994	1000	980	971	981	984	986	988	991	1040	1114
22	990	998	994	979	987	990	977	991	988	[CA]	949	954	962	967	977	986	984	981	1024	986	994	992	998	989	1024	1024
23	1002	1000	1002	999	1005	1003	1003	1001	1000	1002	998	992	982	1000	1036	996	984	990	994	976	994	994	1000	967	1005	1036
24	994	996	1055	1135	1006	1003	1002	1008	1026	1007	1008	1015	1005	977	1049	974	1000	1007	1000	1017	1014	1024	1017	1033	1022	1135
25	1028	1032	1036	1047	1053	1056	1079	1077	1070	1059	1068	[CA]	1010	1024	1007	995	1001	1010	1019	987	1005	1011	1004	1017	1034	1079
26	1029	1040	1041	1040	1041	1042	1063	1077	1065	1051	1042	1020	1003	977	979	986	1009	985	992	974	1001	979	996	1005	1036	1077
27	1011	1022	1023	1020	1031	1030	1034	1045	1039	1062	[CA]	1035	1001	993	991	975	976	992	990	992	994	987	990	991	1029	1062
28	988	998	1011	1012	1024	1022	1026	1024	1020	1023	1019	1010	1010	1000	969	971	1003	986	963	954	982	965	988	999	1016	1024
29	979	1002	1023	1010	1030	1036	1037	1039	1026	1039	[CA]	992	1008	964	954	962	973	962	991	969	1011	995	996	996	1024	1039
30	1009	992	993	996	988	998	1011	1017	1032	1046	1025	1005	968	997	1004	977	921	938	942	948	949	956	956	944	1010	1046
31	986	952	975	950	950	948	959	964	958	948	940	943	941	944	952	952	921	948	1021	1051	1022	1041	1041	1044	1013	1051
AV	1094	1098	1094	1101	1088	1095	1096	1101	1094	1103	1083	1058	1064	1092	1082	1080	1069	1076	1083	1101	1089	1094	1096	1094	1080	[ ]
SD	122	114	109	101	98	101	96	86	92	91	78	81	83	135	89	102	91	94	103	127	118	106	98	125	77	[ ]

AQOUT [06 MAR 79]

METHANE (CC#06)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* FINAL DATA *
* AS OF 08/MAR/79 *
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****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1016	1045	1065	1052	1062	1050	1071	1073	1073	1069	(CA)	1045	941	1070	1050	1064	1043	1074	1034	1102	1065	1078	1101	1091	1063	1102
2	1083	1091	1085	1082	1094	1087	1090	1085	1100	1085	1082	1080	1093	1067	1072	1083	1060	1104	1085	1085	1098	1108	1108	1107	1088	1108
3	1116	1112	1123	1119	1120	1125	1123	1117	1122	(CA)	1102	1122	1113	1115	1116	1116	1093	1087	1090	1085	1097	1107	1091	1100	1109	1125
4	1104	1115	1110	1119	1117	1119	1133	1155	1181	1180	1081	1046	1073	1100	1049	1046	1030	1065	1052	1057	1028	1067	1066	1076	1090	1181
5	1093	1086	1122	1072	1072	1076	1090	1097	1090	1121	(CA)	1096	1081	1058	1083	1074	1058	1060	1042	1081	1089	1089	1069	1080	1082	1122
6	1088	1104	1114	1124	1109	1129	1125	1148	1117	1107	1094	1058	1066	1095	1058	1053	1076	1047	1046	1053	1092	1072	1062	1066	1088	1148
7	1070	1077	1079	1084	1085	1085	1083	1067	1070	1018	(CA)	1089	1250	1067	1055	1011	1047	1057	1039	1008	1031	1062	1049	1074	1068	1250
8	1067	1068	1095	1104	1073	1070	1070	1075	1058	1072	1064	1077	1042	1038	1033	1027	1027	1030	1047	1073	1040	1046	1047	1039	1058	1104
9	1025	1057	1036	1053	1048	1051	1064	1095	1098	1053	1133	1063	1085	1068	1094	1078	1083	1076	1083	1065	1087	1091	1079	1087	1073	1133
10	1083	1090	1093	1102	1098	1110	1115	1116	1130	1112	(CA)	1142	1062	1037	1048	1031	1020	1048	1061	1047	1048	1065	1053	1072	1078	1142
11	1077	1081	1091	1113	1165	1118	1091	1085	1076	1060	1050	985	1041	1003	1032	1020	1018	1040	1016	1046	1043	1041	1060	1053	1062	1165
12	1081	1076	1066	1064	1074	1083	1074	1082	1104	1076	1066	1069	(CA)	1072	1072	1072	1068	1049	1072	1074	1076	1072	1066	1080	1073	1104
13	1081	1073	1089	1087	1102	1100	1107	1106	1114	1099	1090	1074	1098	1106	1083	1072	1060	1068	1049	1061	1069	1069	1073	1079	1084	1114
14	1076	1079	1081	1083	1085	1080	1091	1093	1066	(CA)	1091	1078	1097	1087	1079	1069	1089	1068	1056	1055	1056	1055	1057	1055	1075	1097
15	1056	1060	1077	1089	1077	1075	1063	1055	1051	1036	1076	1037	1043	1039	1034	1032	1032	1032	1027	1053	1182	1064	1034	1043	1057	1182
16	1036	1039	1028	1041	1036	1040	1030	1033	1037	1022	996	1015	991	1021	1012	1055	1014	1052	1053	1062	1058	1076	1091	1072	1042	1091
17	1081	1079	1072	1081	1072	1068	1089	1106	1076	1099	(CA)	1056	1096	1082	1089	1072	1048	1055	1040	1072	1091	1104	1099	1112	1080	1112
18	1084	1083	1084	1089	1112	1125	1113	1101	1093	1082	1082	1065	1061	1070	1068	1070	1061	1066	1066	1055	1053	1045	1055	1072	1077	1125
19	1079	1107	1114	1136	1119	1120	1110	1113	1098	1075	1074	1064	1091	1037	1047	1049	1048	1039	1047	1037	1035	1041	1036	1046	1073	1136
20	1044	1054	1058	1059	1055	1057	1056	1056	1082	1105	1066	1039	1018	1028	1004	992	1003	1004	994	990	995	997	997	981	1046	1105
21	1001	993	1011	1007	1008	1003	1005	1022	1019	(CA)	(CA)	(CA)	(CA)	1020	1058	1089	1069	1081	1079	1065	1079	1074	1110	1117	1048	1117
22	1195	1152	1088	1079	1088	1089	1082	1106	1131	1096	(CA)	(CA)	1041	1034	1036	1028	1015	1039	1026	1030	1049	1056	1058	1041	1071	1195
23	1051	1053	1058	1055	1057	1056	1057	1143	1060	1051	1007	1030	1024	998	1026	995	1011	994	1004	1022	1013	1020	1021	1033	1041	1143
24	1030	1026	1045	1054	1060	1058	1050	1054	1040	1019	812	1057	1019	1039	1036	1033	1029	1043	1038	1036	1032	1031	1024	1044	1030	1060
25	1047	1041	1040	1036	1038	1049	1041	1047	1037	1074	1047	1046	1028	1042	1013	1022	1018	1043	1045	1020	1038	1030	1036	1032	1038	1074
26	1025	1029	1019	1024	1022	1029	1052	1053	1010	1017	1009	1027	1023	1003	1022	1014	1020	1024	1026	993	1022	1072	1027	1010	1025	1072
27	991	1007	1011	1028	1082	1028	1028	1053	1064	1027	1022	1016	1036	1020	1005	1015	1019	1005	1070	1057	1022	1024	1033	1039	1031	1082
28	1049	1054	1071	1081	1092	1094	1087	1075	1071	1036	1033	1037	1038	1048	1032	1039	1020	1017	1011	1001	1024	1013	1015	1023	1044	1094
29	1020	1026	1036	1047	1030	1046	1051	1060	1074	1041	(CA)	(CA)	1025	1006	980	983	1008	1011	1013	987	1011	1011	1011	1022	1029	1074
30	1014	1027	1024	1015	1022	1028	1032	1017	1020	1009	1007	1017	1000	1007	998	974	985	997	994	997	998	998	995	1005	1016	1032
AV	1065	1069	1070	1073	1076	1075	1076	1083	1079	1068	1052	1059	1063	1051	1050	1051	1041	1049	1047	1054	1058	1060	1058	1061	1061	( )
SD	34	32	32	33	34	33	31	34	37	39	63	30	48	32	28	27	26	24	23	24	36	27	28	30	23	( )

AUOUT (06 MAR 79)

METHANE (CC#06)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1011	1021	1019	1024	1020	1025	1024	1031	1031	(CA)	1001	994	977	993	993	990	977	1038	990	998	1001	1010	1031	1003	1019	1038
2	1009	1007	1007	1013	1015	1019	1023	1026	1016	1015	1026	1028	1024	1022	1011	1000	1003	995	1009	1015	1011	1014	1002	1005	1014	1028
3	1008	1017	1019	1017	1019	1023	1022	999	999	1024	1012	1019	986	988	998	978	992	963	975	994	975	988	994	986	1018	1024
4	1025	1009	1019	1016	1005	1013	1013	1018	1000	1003	1011	1011	948	1026	988	962	983	994	1005	997	1002	1003	1005	1003	1010	1026
5	1000	1014	1007	1003	1022	1037	1026	1019	1023	(CA)	998	1000	982	986	991	1008	987	988	1000	994	1003	1014	1005	1001	1011	1037
6	1011	1004	1007	1007	1005	1015	1008	1007	1008	1004	994	997	990	1015	971	1001	991	989	1004	1010	1004	1015	1011	1013	1008	1015
7	1051	1090	1025	1030	1045	1024	1029	1028	1020	1013	1013	1003	1011	1013	1007	1004	1026	1015	1025	1022	986	1023	1025	1022	1025	1090
8	1030	1028	1028	1023	1019	1016	1023	1017	1022	998	998	1027	1003	1030	1017	1010	1022	1009	1018	1009	1024	1016	1019	1022	1020	1030
9	1025	1029	1030	1034	1026	1032	1029	1034	1034	1026	1016	1011	1016	1012	1009	998	1019	942	933	910	996	1000	988	926	1013	1034
10	964	967	974	982	984	983	973	1005	1039	(CA)	981	980	1034	1055	984	992	1005	1055	1060	1021	1023	990	1047	971	1034	1060
11	1005	1020	1009	1018	1027	1024	1025	1020	1018	989	1020	1049	1017	1049	1019	1009	1010	1037	1026	975	1018	1008	1049	1049	1024	1049
12	1071	1055	1072	1072	1077	1070	1074	1063	1056	1055	(CA)	1039	1058	1053	1071	1051	1046	1030	1043	1030	1026	1022	1007	1034	1051	1077
13	1034	1035	1042	1058	1062	1049	1051	1069	1086	1053	1032	1028	1030	1027	1022	1020	1044	988	992	1014	1005	1001	999	1003	1036	1086
14	1003	1002	998	997	1003	1013	1011	1034	1079	1046	1019	1021	1040	1023	998	981	994	999	992	986	993	989	988	990	1025	1079
15	969	979	984	986	984	984	980	988	1001	(CA)	963	1004	948	989	984	980	972	950	984	970	976	973	975	962	1003	1004
16	972	975	973	956	959	997	1025	1009	1003	997	1000	994	975	978	999	979	1010	1002	1017	1013	1012	1014	1030	1017	1013	1030
17	1010	1023	1025	1025	1030	1029	1027	1032	(CA)	1020	1019	1015	1010	1010	1020	1014	1027	1034	1029	1029	1016	1015	1022	1026	1022	1034
18	1020	1022	1032	1030	1017	1019	1022	1019	1011	1017	1026	1022	1028	1018	1051	1032	1028	1022	1028	1022	1018	1045	1041	1030	1026	1051
19	1030	1030	1044	1045	1041	1041	1034	1048	1063	(CA)	1062	1037	1031	1045	1028	1022	1020	1038	1039	1014	1039	1022	1030	1032	1036	1063
20	1029	1041	1036	1038	1041	1053	1041	1036	1037	1050	1035	1055	1067	1044	1034	1030	1020	1023	1019	1015	1010	1006	1010	1006	1032	1067
21	994	1005	1000	996	994	992	985	999	1001	986	995	989	984	990	996	1003	981	927	991	987	994	973	992	994	987	1005
22	990	984	995	1005	996	1004	998	1001	1021	(CA)	946	982	990	981	978	984	1009	1029	983	975	990	994	983	984	1002	1029
23	960	977	992	988	977	994	992	1057	996	973	996	979	1004	922	966	988	953	984	962	965	975	979	940	968	1031	1057
24	979	984	979	987	993	987	988	998	994	(CA)	1005	1003	1010	988	1011	1010	1005	1000	1033	1010	962	1010	1017	1032	1012	1033
25	1020	1010	1013	1025	1022	1015	1011	1013	1001	1009	1020	1003	983	1023	1056	1018	1023	998	981	1014	1006	1014	1020	1011	1016	1056
26	1012	1011	1009	1015	1023	1020	1015	1019	1029	(CA)	1026	1077	1082	1112	1081	1115	1094	1095	1094	1107	1096	1110	1123	1121	1065	1123
27	1118	1125	1115	1120	1112	1115	1120	1114	1120	1109	1124	1123	1112	1092	1093	1146	1123	1123	1113	1117	1123	1118	1122	1118	1117	1146
28	1117	1114	1109	1122	1117	1131	1125	1112	1117	1123	1138	1106	1110	1089	1090	1097	1097	1150	1102	1112	1103	1108	1104	1112	1113	1150
29	1103	1114	1102	1106	1104	1102	1099	1144	1130	1130	1110	1098	1100	1104	1100	1090	1112	1072	1089	1104	1116	1111	1108	1091	1106	1144
30	1117	1115	1108	1107	1109	1115	1112	1110	1110	1115	1093	1107	1117	1111	1092	1091	1115	1091	1129	1116	1118	1117	1119	1128	1111	1129
31	1138	1132	1131	1123	1129	1119	1129	1130	(CA)	1130	1130	1102	1105	1106	1130	1130	1060	1060	1060	1060	1130	1129	1129	1129	1114	1138
AV	1042	1043	1042	1045	1045	1045	1045	1045	1041	1052	1038	1041	1048	1049	1050	1043	1042	1043	1040	1043	1041	1039	1047	1039	1036	[ ]
SD	43	43	40	40	39	39	39	41	40	46	47	38	39	35	37	46	39	47	44	41	46	45	44	50	36	[ ]

AQOUT (06 MAR 79)

METHANE (CC106)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1060	1129	1060	1060	1060	1129	1129	1129	1118	1129
2	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1062	1148	1062	1081	1081	1094	1097	1094	1108	1086	1110	1087	1096	1078	1148
3	1086	1085	1087	1090	1091	1081	1076	1092	1084	1080	1073	1076	1058	1089	1071	1076	1070	1064	1021	1090	1068	1110	1101	1098	1080	1110
4	1046	1041	1028	1058	1110	1071	1085	1162	1106	1104	1108	1053	1087	1071	1056	1085	1070	1081	1065	1087	1075	1073	1063	1084	1078	1162
5	1069	1073	1072	1083	1055	1072	1073	1102	1080	1060	(CA)	(CA)	1054	1081	1094	1096	1055	1070	1078	1066	1072	1070	1075	1052	1073	1102
6	1080	1070	1078	1084	1077	1079	1083	1073	1051	1065	1093	1066	1058	1075	1057	1057	1063	1060	1062	1055	1030	1064	1068	1064	1067	1093
7	1072	1081	1079	1079	1081	1079	1085	1085	1059	(CA)	1129	1130	1117	1128	1138	1127	1110	1113	1130	1121	1133	1122	1127	1116	1106	1138
8	1121	1117	1115	1119	1123	1124	1121	1121	1121	1121	1118	1117	1111	1122	1118	1112	1122	1118	1119	1120	(110	1119	1118	1108	1118	1124
9	1117	1117	1117	1114	1105	1227	1112	1125	1123	(CA)	1129	1059	1059	1128	1059	1059	1059	1059	1059	1059	1059	1059	1059	1059	1092	1227
10	1058	1058	1058	1058	1058	1058	1058	1058	1128	1058	1058	1058	1058	1058	1058	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	1063	1128
11	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	( )	( )
12	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
13	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
14	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
15	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
16	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	1057	(RF)	1060	1066	1062	1074	1058	1073	1070	1072	1066	1072	1088	1086	1070	1088
20	1074	1114	1074	1081	1081	1077	1077	1086	1083	1069	1074	1079	1074	1066	1074	1082	1062	1051	1068	1064	1053	1048	1027	1027	1069	(114
21	1035	1040	1040	1051	1055	1064	1065	1072	1089	(CA)	1057	1040	1053	1017	1010	979	855	983	1017	1047	1035	981	1035	1035	1036	1089
22	1024	1031	1036	1045	1036	1049	1047	1051	1052	1029	1070	1046	1049	1039	1030	984	1009	1000	1014	963	1018	1020	1012	1005	1032	1070
23	1014	1011	1024	1022	1028	1030	1067	1066	(CA)	1056	1032	1064	1022	991	986	986	1003	1001	1022	(020	1018	1037	1051	1045	1032	1067
24	1032	1007	994	977	994	1017	1017	1002	(CA)	(CA)	(CA)	1095	1024	1076	1051	933	1004	1002	1048	1019	1010	1013	1006	1005	1020	1095
25	1009	1002	1000	998	1006	1028	1047	1040	958	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	1040	1047	1034	1040	1049	1051	1046	1065	1089	1037	1089
26	1077	1072	1055	1048	1037	1049	1052	1046	1044	(CA)	(CA)	1043	1044	1038	1033	1031	1044	1044	1041	1001	1010	1045	974	1015	1041	1077
27	987	1065	1051	1022	1024	1020	1034	1042	1005	977	990	1017	1000	982	986	971	962	987	909	990	992	993	992	987	1028	1065
28	993	994	994	1025	1000	1004	1013	1028	(CA)	(CA)	100(	986	983	990	985	981	990	987	979	976	972	972	981	983	1012	1028
29	981	979	981	996	977	986	1005	1034	992	996	989	1001	981	975	973	954	973	977	979	978	975	975	974	979	1013	1034
30	982	974	962	969	962	974	981	987	(CA)	(CA)	988	1039	1042	1020	1034	1028	1050	1039	1042	1045	1043	1030	1019	1018	1033	1045
AV	1065	1065	1065	1069	1064	1069	1065	1074	1081	1076	1079	1065	1066	1074	1068	1067	1045	1061	1058	1064	1055	1069	1066	1063	1059	( )
SD	35	38	34	32	37	49	33	39	35	29	37	34	37	35	34	47	56	38	52	33	33	36	38	39	32	( )

AQOUT (06 MAR 79)

METHANE (CC106)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1011	1030	1010	1021	1022	1042	1038	1042	1046	1032	1032	1032	1031	1034	1009	1019	1019	1023	1019	1024	1031	1019	1020	1013	1026	1046
2	1024	1049	1024	1017	1027	1021	1032	1073	1122	1079	1021	1017	991	1005	983	1001	1000	981	998	981	1005	971	(FO)	(FO)	1032	1122
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(CA)	1020	1003	1058	1026	1027	1022	1019	1028	1029	1022	1026	1016	1026	1025	1058
4	1082	1031	1033	1039	1068	1048	1057	1055	1051	1068	1054	1065	1061	1053	1036	1038	1027	1036	1022	1020	1041	1026	1028	1034	1045	1082
5	1052	1032	1017	1047	1045	1048	1043	(CA)	(CA)	1049	1039	1057	1052	1053	1036	1039	1036	1038	1036	1036	1031	1036	1039	1047	1041	1057
6	1041	1026	1019	1029	1019	1034	1049	1052	1100	1112	1046	1043	1041	1045	1023	1052	1022	1029	1040	1033	1043	1064	1007	988	1042	1112
7	1006	1006	1006	1005	1072	1072	1072	1072	(CA)	(CA)	(CA)	1069	1039	1025	1003	1002	983	984	986	985	991	967	941	938	1035	1072
8	980	969	977	1001	1019	986	974	999	1008	1026	1011	1019	1021	999	992	988	965	998	1007	958	1000	1003	1001	994	1011	1026
9	992	1007	1019	1032	997	1019	1022	1048	1039	1056	1067	1017	1014	1005	989	1024	992	981	1003	998	1002	990	967	984	1025	1067
10	986	989	990	1000	1026	1016	(IM)	(IM)	(IM)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)'	(IM)	1014	1026
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	[ ]	[ ]
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	901	927	927	899	956	888	956	956	956	956	956	956	956	956	956	910	927
20	956	956	888	956	956	956	888	888	956	956	956	1024	888	956	956	888	956	888	956	956	888	888	888	956	902	1024
21	956	956	956	956	956	956	956	956	956	(CA)	1016	1017	1017	1018	1019	1019	1020	1020	1021	1022	1022	1023	1024	1024	1020	1024
22	1025	1026	1026	1027	1028	1028	1029	1050	1030	1031	1032	1032	1033	1034	1034	1035	1036	1036	1037	1038	1038	1039	1039	1040	1033	1040
23	1041	1041	1042	1043	1043	1044	1117	1045	1045	1047	1047	1044	1049	1049	1050	1051	1051	1052	1273	1053	1054	1055	1055	1056	1061	1273
24	1057	983	1058	1058	1059	1060	1060	1211	1212	1136	1063	1064	(CA)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	1095	1212
25	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	[ ]	[ ]
26	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(MT)	(OR)	(OR)	(OR)	(OR)	1108	1125	1108	1119	1087	1095	1100	1100	1093	1094	1103	1125
27	1094	1098	1095	1101	1101	1103	1121	1114	1094	1109	1095	1091	1091	1091	1084	1077	1085	1080	1060	1054	1055	1071	1060	1060	1087	1121
28	1060	1042	1081	1084	1094	1095	1080	1080	1085	1063	1043	1055	1068	1030	1029	1049	1044	1020	1032	1039	1051	1083	1046	1047	1058	1095
29	1041	1047	1051	1068	1051	1041	1042	1051	1069	1044	1038	1038	1057	1055	1049	1049	1024	1011	1014	1034	1005	1000	1020	1017	1038	1069
30	1008	1020	1013	1061	1055	1092	1040	1037	1030	1034	1001	1005	1004	1019	1013	1011	1015	988	998	1003	1007	992	994	986	1025	1092
31	997	998	1018	1052	1023	1021	1020	1015	1009	1050	1055	1036	984	972	964	967	962	965	968	979	966	998	1019	948	1029	1055
AV	1042	1035	1025	1040	1047	1049	1044	1054	1067	1063	1035	1034	1022	1038	1027	1030	1036	1029	1049	1037	1023	1031	1024	1042	1030	[ ]
NO	29	22	43	28	26	27	50	63	52	32	35	33	52	22	46	46	28	50	66	21	42	49	43	22	46	[ ]

ABOUT (05 MAR 79)

METHANE (CC106)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	903	913	884	904	899	908	941	986	1018	955	969	936	920	913	935	912	907	894	903	905	895	904	904	905	913	1018
2	908	910	918	903	922	935	948	937	950	941	948	939	927	926	908	926	907	923	926	934	930	927	930	927	925	937
3	951	938	934	954	931	944	941	947	929	938	952	943	941	929	922	918	933	929	935	925	924	914	926	932	933	947
4	937	938	931	935	937	986	987	982	951	946	917	917	940	1009	1000	979	988	975	975	965	969	965	967	986	950	1009
5	994	1004	995	1006	1053	1013	1017	1029	1094	1035	1007	1008	979	966	964	965	969	964	963	960	962	967	967	959	1027	1094
6	989	975	1000	1020	1018	1012	1032	1020	1011	971	971	969	983	958	973	949	944	950	958	940	952	952	946	911	1000	1032
7	941	999	1006	969	983	984	998	1011	983	852	947	954	943	946	962	942	941	931	948	936	944	953	952	956	948	1011
8	946	967	979	992	956	983	963	986	1085	997	978	1003	973	957	970	955	953	950	957	950	937	964	958	955	993	1085
9	957	952	961	966	969	973	1003	997	(CA)	969	956	956	960	960	962	947	945	954	949	959	962	946	945	953	957	1003
10	945	948	933	1006	968	962	962	959	961	942	965	973	955	948	946	937	947	952	950	950	954	952	945	948	951	1006
11	969	973	971	971	981	983	968	1015	(CA)	946	960	963	959	933	956	924	945	977	948	940	949	953	945	950	951	1015
12	946	980	946	973	949	958	952	956	945	951	942	986	968	958	935	937	954	951	952	950	952	962	960	958	941	946
13	946	951	962	970	969	969	980	977	981	958	1017	996	983	972	956	969	936	956	985	979	982	977	974	969	966	1017
14	972	977	977	979	950	981	999	989	967	(CA)	(CA)	997	998	988	983	989	988	991	987	994	994	998	1000	1003	1002	1003
15	1000	1003	1020	1019	1022	1026	1038	1038	1036	1014	1001	998	996	1052	1008	998	997	1003	993	994	994	1000	999	992	1017	1038
16	986	985	998	1018	1002	995	998	1056	(CA)	1112	1017	984	953	992	959	955	943	947	973	949	960	963	965	969	1014	1112
17	968	970	974	972	959	967	966	968	964	969	977	977	965	965	998	996	1019	1005	1015	987	1007	996	994	989	1012	1019
18	1013	1017	1038	1076	1051	1030	1028	1020	1022	(CA)	1153	1092	1076	1054	1042	1049	1045	1051	1057	1081	1101	1066	1057	1040	1055	1153
19	1045	1053	1052	1055	1065	1060	1064	1066	1055	1064	1070	1070	1060	1052	1033	1036	1031	1038	1047	1056	1039	1029	1014	1004	1048	1070
20	1017	1020	1019	1012	1016	978	1011	1051	1131	1075	1009	1011	1003	1011	976	992	996	992	998	987	984	987	985	984	1030	1131
21	979	984	987	980	993	979	992	1013	1026	(CA)	1066	996	1020	981	969	1020	981	986	970	984	962	1000	994	985	1024	1066
22	1003	974	988	993	974	1032	1028	1003	977	993	995	951	1001	1003	953	982	972	949	953	974	994	963	977	967	1012	1032
23	970	964	939	967	987	967	986	(CA)	989	969	988	1006	962	971	983	971	952	967	969	964	970	959	974	979	1006	1006
24	979	963	977	990	981	985	964	1026	1098	1034	993	1019	986	939	958	969	965	956	964	941	971	962	976	967	1044	1098
25	974	977	981	990	969	977	981	987	(CA)	996	979	975	977	978	966	969	971	969	950	958	977	979	975	974	[ ]	[ ]
26	976	958	998	975	963	968	968	976	989	1011	999	979	987	967	966	979	984	979	969	986	980	980	973	964	1011	1011
27	998	979	981	986	1001	1005	998	998	970	987	992	988	988	968	971	992	999	993	988	960	1007	1003	1004	1006	1004	1007
28	993	984	987	1035	1024	996	1000	1007	1010	1065	1078	1017	1007	1020	1040	1034	1020	1004	1016	1025	1047	1017	1020	1025	1026	1078
29	1036	1022	1041	1059	1013	1031	1052	1072	1058	1045	1042	1042	1013	1012	1003	1037	1028	1022	1007	1007	1015	1013	1027	1045	1031	1072
30	1056	1047	1043	1047	1040	1056	1059	1051	1072	1076	1041	1013	1012	992	996	982	979	981	990	982	990	973	977	952	1047	1076
31	987	980	990	979	990	979	989	1003	1011	1027	956	983	1005	1007	1003	1023	969	990	978	1022	998	998	988	965	1013	1027
AV	984	1010	993	1007	1011	1013	1030	1020	1045	1022	1028	1006	1006	994	995	(VA)	968	987	984	(VA)	(VA)	984	978	994	995	[ ]
SD	47	40	53	53	44	58	21	35	45	65	57	48	41	46	39	50	47	51	53	60	61	50	46	48	40	[ ]

AUOUT [06 MAR 79]

METHANE (CC4106)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	1068	1032	1051	1200	1144	1157	1298	1162	1229	1149	1298
9	1056	1133	1163	1172	1121	1151	1222	1201	1234	1129	1100	1041	1205	1039	1056	1035	1022	1024	1064	1053	1049	1034	1035	1045	1099	1234
10	1041	1041	1043	1038	1051	1047	1067	1039	1032	1047	1025	1009	1024	1064	1020	1011	1020	1093	1020	1058	1038	1070	1164	1129	1050	1164
11	1061	1078	1091	1108	1064	1054	1055	1080	1057	1047	1058	1056	1050	1013	1028	1031	1023	1032	1058	1068	1051	1060	1057	1057	1056	1108
12	1064	1075	1076	1060	1070	1073	1081	1087	1083	1083	1128	1078	1034	1083	1082	1077	1080	1081	1102	1120	1083	1086	1085	1085	1082	1128
13	1067	1080	1085	1088	1085	1094	1098	1091	1070	1062	1030	1027	1074	1068	1062	1112	1082	1091	1093	1100	1095	1085	1100	1091	1080	1112
14	1105	1119	1119	1106	1117	1117	1125	1114	1090	1076	1106	1107	1110	1119	1116	1105	1136	1119	1131	1140	1136	1114	1082	1088	1112	1140
15	1110	1117	1088	1119	1132	1146	1103	1080	1096	1077	1129	1159	1193	1151	1180	1182	1181	1201	1174	1206	1085	1114	1227	1246	1146	1246
16	1255	1250	1227	1212	1208	1240	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	1232	1255
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
AV	1095	1112	1112	1113	1106	1115	1107	1099	1095	1074	1082	1068	1099	1077	1078	1078	1072	1087	1105	1111	1087	1108	1114	1121	1112	( )
SD	64	59	54	53	47	60	52	47	60	26	41	48	69	43	51	52	56	53	57	49	40	76	60	71	54	( )

ADOUT (06 MAR 79)

METHANE [CC106]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 12/MAR/79 *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[MT]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
12	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
13	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
14	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
15	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
16	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
17	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
18	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
19	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	1103	1076	1080	1077	1077	1077	1084	1088	1096	1098	1096	1077	1076	1062	1083	1103
20	1066	1071	1070	1071	1070	1075	1074	1140	1204	1120	1161	1153	1048	1035	1048	1048	720	917	983	983	1048	1048	1077	1064	1060	1204
21	1067	1091	1067	1046	1056	1083	1136	1245	1271	1147	1074	1051	1041	1036	1036	1058	1043	1027	1020	1042	1056	1051	1041	1032	1076	1271
22	1040	1057	1066	1082	1066	1060	1057	1065	1058	1064	1058	1051	1055	1044	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1059	1082
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	1078	1066	1039	1038	1046	1042	1030	1027	1028	1028	1042	1078
24	1036	1034	1050	1030	1034	1047	1053	1030	992	993	979	1027	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1038	1053
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	1052	1063	1063	1057	1057	1066	1080	1120	1178	1110	1099	1072	1056	1048	1060	1062	972	1018	1054	1061	1058	1051	1056	1047	1060	[ ]
SD	14	21	8	20	14	14	33	82	89	35	39	44	15	17	18	11	146	62	32	26	24	18	22	17	16	[ ]

ADOUT [06 MAR 79]

METHANE (CC106)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#I39
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
9	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
10	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
14	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
15	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
16	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
AV	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
SD	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )

ADOUT [06 MAR 79]

METHANE [CC106]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OEC, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	917.	1113	917.	917.	851.	851.	851.	851.	851.	851.	897.	1113
6	917.	917.	917.	851.	851.	786.	851.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	870.	917.
7	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
8	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
9	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
10	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
11	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
12	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
13	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
14	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
15	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
16	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	1048	1048	1113	1113	1113	1113	1113	1113	1113	1113	1113	1102	1113
21	1113	1113	1113	1048	1113	1113	1113	1113	1113	1113	1179	1179	1179	1179	1113	1113	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1122	1179
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	1015	1015	1015	950.	982.	950.	982.	1113	1113	1113	1179	1179	1179	1081	1026	1113	1015	1015	982.	982.	982.	982.	982.	982.	998.	[ ]
SD	98.3	98.3	98.3	98.3	131.	164.	131.	.0	.0	.0	.0	.0	.0	32.8	81.7	.0	98.3	98.3	131.	131.	131.	131.	131.	131.	115.	[ ]

AQOUT [06 MAR 79]

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.2	.2	.1	.2	.1	.1	.1	.2
2	.1	.1	.1	.1	.1	.1	.1	.1	.1	(CA)	(CA)	.1	.1	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.2	.1	.1	.1	.2	.1	.2
4	.1	.1	.1	.2	.1	.1	.1	.1	.2	.1	(CA)	.1	.1	.1	.1	.2	.2	.2	.2	.2	.1	.2	.2	.2	.1	.2
5	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.1	.1	.2	.3
6	.1	.1	.2	.2	.2	.1	.1	.2	.1	.2	.2	.2	.1	.1	.2	.1	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2
7	.1	.2	.1	.1	.1	.1	.1	.1	.2	(CA)	.2	.2	.1	.1	.1	.1	.1	.2	.1	.2	.1	.1	.1	.1	.1	.2
8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.1	.2	.1	.1	.1	.1	.2
9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2
10	.1	.2	.1	.1	.1	.2	.1	.1	.1	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
11	.2	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2	.2	.2	.2	.1	.1	.1	.2	.2
12	.1	.2	.2	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.2	.2	.1	.2	.2	.2	.2	.2	.2	.1	.1	.2
13	.2	.2	.2	.1	.2	.1	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
14	.2	.1	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
15	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
16	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	(CA)	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
17	.1	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
18	.2	.2	.2	.2	.2	.1	.1	.1	.2	.2	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
19	.2	.2	.2	.3	.2	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
20	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.2	.2
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.5	.2	.2	.5
22	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	(CA)	(CA)	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
23	.2	.2	.5	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.2	.2	.5
24	.1	.2	.2	.1	.2	.2	.1	.2	.2	.1	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2
25	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
26	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
27	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
28	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
29	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
30	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.3	.2	.2	.3	.3	.2	.2	.2	.2	.2	.3
31	.2	.2	.2	.4	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3	.2	.2	.2	.2	.4
AV	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	[ ]
SD	.0	.0	.1	.1	.0	.0	.0	.1	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	[ ]

AQOUT (06 MAR 79)

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	(CA)	.2	.2	.2	.2	.2	.3	.3	.2	.2	.2	.3	.2	.2	.2	.3
2	.2	.2	.2	.2	.2	.2	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.2	.2
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
4	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.3	.5	.5	.5	.2	.3	.3	.3	.4	.3	.3	.3	.4	.5
5	.3	.2	.3	.2	.3	.6	.3	.5	.3	.2	.4	.2	.3	.2	.3	.2	.2	.5	.3	.3	.3	.3	.4	.3	.3	.6
6	.3	.5	.5	.3	.3	.3	.3	.3	(CA)	.2	.2	.2	.2	.5	.3	.3	.3	.3	.3	.2	.2	.2	.2	.2	.3	.5
7	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	.2	.2
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
10	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.3
11	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	(CA)	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2
12	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1	.2	.2	.2	.2	.2	.1	.1	.2
13	.1	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	(CA)	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
14	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
15	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
16	.2	.2	.2	.2	.2	.2	.4	.2	.2	.2	.2	.2	.2	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.4
17	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
18	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
19	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
20	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	(PF)	(PF)	(PF)	(PF)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.2	.2
21	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	( )	( )
22	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	.1	.1	.1	.3	.1	.2	.2	.2	.2	.2	.2	.2	.2	.3
23	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
24	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.2	.2	.2	.2	.2	.2	.3
25	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
26	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
27	.2	.2	.2	.2	.3	.2	.2	.3	.3	(CA)	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.3
28	.2	.1	.2	.1	.2	.1	.2	.2	.2	.1	.2	.2	.1	.2	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2
AV	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	( )
SD	.0	.1	.1	.0	.1	.1	.1	.1	.1	.0	.1	.0	.1	.1	.1	.1	.0	.1	.0	.0	.1	.0	.1	.0	.0	( )

AGOUT (06 MAR 79)

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.2	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	[CA]	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.2	.3
3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	[PF]	[RF]	[RF]	[RF]	[RF]	[RF]	.2	.2
4	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	.1	.1	.2	.1	.1	.1	.1	.2	.2	.1	.2	.2	.1	.1	.2
5	.1	.2	.2	.2	.2	.1	.1	.2	.1	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
6	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	[CA]	.4	.2	.3	.3	.2	.2	.2	.3	.3	.3	.4	.3	.2	.2	.4
7	.3	.3	.3	.3	.2	.3	.2	.2	.2	.3	.2	.2	.3	.5	.2	.2	.2	.3	.2	.3	.2	.3	.3	.3	.3	.5
8	.2	.3	.3	.2	.3	.3	.7	.2	.2	.2	.2	.2	[CA]	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.7
9	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2	.1	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2
10	.2	.2	.2	.2	.1	.1	.1	.2	.1	.1	.2	.2	.1	.2	.1	.2	.2	.2	.1	.2	.2	.1	.2	.2	.2	.2
11	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2	[CA]	[CA]	[CA]	[CA]	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
12	.1	.1	.1	.1	.2	.1	.2	.1	.1	.1	.2	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2
13	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.2	[CA]	[CA]	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.3
14	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.4	.2	.2	.1	.2	.2	.4
15	.2	.1	.2	.1	.2	.2	.1	.2	.1	.2	.2	.2	.2	.2	.3	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
16	.2	.2	.1	.1	.2	.2	.1	.1	.2	.1	.1	.1	.2	.2	.1	.2	.1	.1	.2	.2	.2	.2	.1	.2	.2	.2
17	.2	.1	.2	.1	.1	.1	.1	.1	.2	[CA]	[CA]	.2	.2	.2	.2	.2	.2	.1	.1	.1	.2	.1	.1	.1	.1	.2
18	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
19	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
20	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
21	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
22	.1	.1	.1	.1	.1	.1	.1	.1	.1	[CA]	.1	.1	.1	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1
24	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[CA]	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[CA]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[CA]	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.1	.0	.0	.4
AV	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[ ]
SD	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[ ]

AGOUT [06 MAR 79]

CARBON MONOXIOE (CC107)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARO TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.1	.3	.1	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.1	.3
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.1
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.1
18	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	(CA)	(CA)	(CA)	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
AV	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[ ]
SD	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	[ ]

AQOUT (06 MAR 79)

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.1
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.2	.0	.0	.0	.0	.0	.2
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.1
17	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1
18	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	.2	.2	.0	.0	.2
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.2	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.2
24	.0	.0	.0	.0	.0	.0	.1	.0	.1	(CA)	.1	.1	.1	.2	.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.1	.2
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.1	.3	.3	.4	.4	.3	.3	.2	.2	.3	.2	.3	.3	.3	.2	.4
27	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.3	.3	.3	.2	.3
28	.3	.3	.3	.3	.2	.3	.2	.3	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3
29	.2	.3	.2	.2	.3	.3	.2	.2	.2	(CA)	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.3	.2	.2	.2	.3
30	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
31	.2	.2	.3	.3	.3	.3	.2	.2	(CA)	.1	.2	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
AV	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.0	.0	[ ]
SD	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[ ]

AQOUT [06 MAR 79]

CARBON MONOXIOE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

FINAL OATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANOARD TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.1	.2	.1	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2
2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
3	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.1	.0	.2	.2	.1	.1	.1	.3	.2	.4	.4	.4	.1	.1	.4
4	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.3
5	.1	.1	.1	.1	.0	.1	.1	.0	.0	.1	[CA]	[CA]	.2	.1	.1	.1	.2	.1	.0	.1	.1	.0	.1	.1	.1	.2
6	.1	.0	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.1
7	.1	.0	.1	.0	.0	.1	.1	.0	.1	[CA]	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.1	.1
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
9	.0	.0	.0	.0	.0	.1	.0	.0	.0	[CA]	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.1
10	.0	.0	.1	.1	.0	.0	.1	.1	.2	.1	.1	.2	.1	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	.1	.2
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	.1	[RF]	.2	.4	.2	.2	.2	.2	.2	.2	.2	.4	.2	.2	.2	.4
20	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.1	.2	.2
21	.1	.1	.1	.1	.1	.1	.1	.1	.1	[CA]	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
22	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
23	.1	.1	.1	.1	.1	.1	.1	.1	[CA]	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.2
24	.1	.1	.1	.1	.1	.1	.1	.1	[CA]	[CA]	[CA]	.2	.2	.3	.3	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.3
25	.1	.1	.1	.1	.1	.1	.1	.1	.3	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.3
26	.1	.1	.1	.1	.1	.1	.1	.1	.1	[CA]	[CA]	.1	.1	.1	.3	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.3
27	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1
28	.0	.1	.1	.1	.1	.1	.1	.1	[CA]	[CA]	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
29	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.0	.1	.1	.1	.1	.2	.1	.1	.1	.1	.2
30	.1	.0	.0	.1	.0	.0	.1	.1	[CA]	[CA]	.1	.0	.0	.1	.0	.0	.0	.0	.1	.1	.1	.1	.0	.1	.1	.1
AV	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[ ]
90	.1	.1	.0	.0	.1	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.0	[ ]

AOOUT [06 MAR 79]

CARBON MONOXIDE (CO:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	(FO)	(FO)	.1	.2
3	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(FO)	(CA)	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
4	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.3
5	.0	.1	.1	.0	.1	.0	.0	(CA)	(CA)	.0	.0	.1	.1	.0	.0	.0	.0	.0	(CA)	(CA)	(CA)	.0	.0	.1	.0	.1
6	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.2
7	.1	.1	.1	.0	.0	.0	.0	.0	(CA)	(CA)	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1
8	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2
9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1
10	.1	.1	.1	.1	.1	.0	(IM)	(IM)	(IM)	(CA)	(IM)	(IM)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(1M)	(1M)	(IM)	(1M)	(IM)	(IM)	.1	.1
11	(1M)	(IM)	(1M)	(1M)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(IM)	(1M)	(IM)	(1M)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(1M)	(IM)	[ ]	[ ]
12	(1M)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	(1M)	(IM)	(IM)	(IM)	(1M)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	[ ]	[ ]
13	(IM)	(1M)	(1M)	(1M)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	(IM)	(IM)	(1M)	(1M)	(IM)	(IM)	(1M)	(IM)	(1M)	(IM)	(IM)	(1M)	(1M)	(IM)	[ ]	[ ]
14	(IM)	(IM)	(IM)	(1M)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	(1M)	(IM)	(1M)	(IM)	(1M)	(IM)	(1M)	(1M)	(1M)	[ ]	[ ]
15	(IM)	(IM)	(1M)	(1M)	(IM)	(1M)	(1M)	(IM)	(IM)	(IM)	(IM)	(1M)	(IM)	(IM)	(1M)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	[ ]	[ ]
16	(IM)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(IM)	(1M)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	(IM)	[ ]	[ ]
17	(IM)	(IM)	(1M)	(IM)	(IM)	(1M)	(1M)	(1M)	(1M)	(1M)	(IM)	(IM)	(1M)	(1M)	(1M)	(1M)	(IM)	(1M)	(IM)	(IM)	(1M)	(IM)	(1M)	(IM)	[ ]	[ ]
18	(1M)	(IM)	(IM)	(1M)	(IM)	(1M)	(1M)	(IM)	(IM)	(1M)	(IM)	(IM)	(IM)	(1M)	(1M)	(IM)	(IM)	(IM)	(IM)	(IM)	(1M)	(1M)	(1M)	(IM)	[ ]	[ ]
19	(1M)	(1M)	(1M)	(1M)	(1M)	(1M)	(IM)	(1M)	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(CA)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	.0	.0
25	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	[ ]	[ ]
26	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(MT)	(OR)	(OR)	(OR)	(OR)	.0	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
27	.2	.2	.2	.1	.1	.2	.2	.2	.1	.2	.2	.2	.1	.2	.1	.2	.1	.2	.2	.1	.2	.2	.2	.2	.2	.2
28	.2	.3	.2	.2	.2	.2	.1	.2	.2	.2	.1	.2	.2	.1	.0	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.3
29	.1	.2	.2	.1	.2	.2	.2	.1	.1	.1	.1	.2	.2	.2	.1	.2	.1	.1	.1	.1	.2	.2	.1	.2	.1	.2
30	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
31	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.3	.2	.1	.3
AV	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1 [ ]	
SD	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1 [ ]	

ADOUT (06 MAR 79)

CARBON MONOXIDE [CC#07]

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.2	.2	.1	.1	.1	.1	.0	.1	.0	.1	.2
5	.1	.1	.0	.1	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
6	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
7	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1
8	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.1
9	.0	.1	.0	.0	.0	.0	.0	.0	[CA]	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
10	.0	.1	.2	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.2
11	.0	.0	.0	.0	.0	.0	.0	.0	[CA]	.0	.1	.0	.0	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1
12	.1	.1	.0	.0	.0	.0	.0	.0	.0	.1	.2	.1	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.2
13	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.1
14	.0	.0	.0	.0	.0	.0	.0	.0	.1	[CA]	[CA]	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.1
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
16	.0	.1	.0	.0	.1	.0	.0	.0	[CA]	.1	.0	.1	.0	.1	.1	.1	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1
17	.0	.0	.0	.0	.1	.0	.0	.1	.1	.0	.1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.1	.1	.0	.0	.1	.1
18	.0	.0	.0	.0	.1	.0	.0	.0	.0	[CA]	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	[CA]	.3	.2	.2	.2	.2	.4	.4	.3	.3	.3	.4	.3	.4	.4	.2	.4
22	.5	.4	.3	.4	.5	.4	.4	.5	.4	.4	.4	.5	.3	.2	.2	.3	.4	.4	.2	.3	.2	.2	.3	.3	.3	.5
23	.3	.2	.3	.3	.2	.1	.3	[CA]	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3
24	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
25	.0	.0	.1	.0	.1	.1	.0	.0	[CA]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
28	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
29	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
31	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1	.3	.3	.1	.1	.0	.0	.0	.0	.0	.1	.1	.3
AV	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	[ ]
30	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[ ]

AQOUT [06 MAR 79]

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	.0	.1	.0	.1	.2	.0	.2	.0	.0	.1	.2
9	.0	.0	.1	.0	.2	.0	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	.0	.0
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
21	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
AV	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	( )
SD	.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	( )

AQOUT (06 MAR 79)

CARBON MONOXIDE (CC:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 12/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[MT]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
12	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
13	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
14	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
15	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
16	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
17	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
18	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
19	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.2	.1	.1	.1	.0	.0	.0	.0	.0	.4
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.0	.0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1	.2
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.0	.2
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	[ ]
SD	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	[ ]

ADOUT (06 MAR 79)

CARBON MONOXIDE (CO#07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	( )	( )
AV	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
SD	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )

ADOUT [06 MAR 79]

CARBON MONOXIDE (CO:07)

MILLIGRAMS PER CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
2	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
3	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
4	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
5	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
6	.0	.0	.0	.0	.0	.0	.I	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	.0	.1
7	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
8	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
9	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
10	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
11	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
12	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
13	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
14	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
15	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
16	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
17	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
18	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
19	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
20	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	(CA)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	.0	.0
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
31	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
AV	.0	.0	.0	.0	.0	.0	.I	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	( )
SD	.0	.0	.0	.0	.0	.0	.I	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	( )

ABOUT (06 MAR 79)

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	4	4	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	(CA)	2	2	2	2	0	0	0	0	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	2	2	2	4	4	2	6	2	2	2	2	2	2	2	2	2	6
27	4	2	2	2	2	2	0	0	2	2	6	4	6	2	2	2	4	4	2	2	2	0	0	0	2	6
28	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	2	0	0	0	0	1	2
30	0	0	0	0	0	0	0	0	0	0	2	(CA)	4	4	4	4	4	4	4	2	2	0	0	0	1	4
31	0	0	0	0	0	0	0	0	0	2	6	6	6	6	6	6	6	2	6	6	2	2	0	0	3	6
AV	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	[ ]
SD	1	0	0	0	0	0	0	1	1	1	2	2	2	1	1	2	1	1	1	1	1	0	0	0	1	[ ]

AQOUT (06 MAR 79)

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	2	(CA)	8	6	9	6	6	2	2	2	2	2	0	0	0	2	9
2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	4	6	6	4	4	4	4	6	4	4	4	4	4	0	0	0	0	0	0	2	6
4	0	0	0	0	0	0	0	6	4	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	2	2	4	4	4	4	1	4
6	4	4	4	2	2	4	4	4	(CA)	4	6	6	6	8	9	8	8	8	6	6	6	6	4	4	5	9
7	6	4	4	4	4	2	0	0	0	0	0	0	0	0	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	2	6
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	4	4	1	4
10	2	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	2	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	2	2	0	0	0	0	0	0	1	4
15	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	2	2	2	2	2	0	0	0	0	0	2	1	2
16	4	2	2	2	2	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0	0	1	4
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	4
18	0	0	0	0	0	0	0	0	0	0	2	0	2	(CA)	0	0	2	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	2	2	2	0	2	2	1	4
20	2	0	0	0	0	2	2	0	0	0	0	0	(PF)	(PF)	(PF)	(PF)	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	2	2	2	0	0	0	0	1	4
22	0	0	0	0	0	0	0	0	0	0	0	(CA)	8	2	4	4	4	4	4	2	2	0	0	0	1	8
23	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	1	2
24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	2	4	4	2	2	4	2	2	1	4
25	2	0	0	0	0	0	0	2	0	2	2	2	2	(CA)	6	8	6	6	2	6	2	2	2	2	2	8
26	2	2	2	2	2	2	2	2	2	2	6	6	6	8	6	6	6	6	8	6	2	6	2	0	4	8
27	2	2	2	6	2	2	6	6	6	(CA)	(CA)	6	8	6	6	6	0	0	2	2	2	0	0	0	3	8
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	1	1	1	1	0	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	1	1	1	[ ]
SD	2	1	1	1	1	1	2	2	2	1	2	2	3	3	3	3	2	2	2	2	1	2	1	1	1	[ ]

AQOUT (06 MAR 79)

OXIDES OF NITROGEN (CC=10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	2 [CA]	6	13	13	13	13	13	11	2	0	2	2	2	4	13
3	6	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [PF]	0	0	0	0	0	1	6
4	0	0	0	0	0	0	0	0	0	0 [CA]	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0 [CA]	0	2	2	6	6	6	6	6	2	2	0	0	0	2	6
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	4	[CA]	[CA]	4	4	4	4	4	4	0	0	0	1	4
9	0	0	0	0	0	0	0	0	0	0	0	0	4	6	6	6	6	6	6	6	4	0	0	2	6
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0 [CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	6	4	0	0	0	0	1	6
17	0	0	0	0	0	0	0	0	0	0 [CA]	[CA]	[CA]	2	2	4	6	8	9	9	6	4	0	0	0	2	9
18	0	0	0	0	0	0	0	0	0	2	0	[CA]	[CA]	4	4	2	0	0	0	0	0	0	0	0	1	4
19	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	2	2	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	2	4	4	4	2	4	4	4	4	4	2	0	0	0	0	2	4
22	0	0	0	0	0	0	0	0	0	0 [CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0 [CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	2	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0 [CA]	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	2	[CA]	0	0	0	0	4	0	2	2	2	0	0	0	0	1	4
30	0	0	0	0	0	0	0	0	0	4	0	0	0	2	2	2	2	0	0	0	0	0	0	0	1	4
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
AV	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	0	0	0	0	1	[ ]
SD	1	1	1	0	0	0	0	0	1	1	1	1	2	3	3	3	3	3	3	2	1	1	0	0	1	[ ]

ABOUT (06 MAR 79)

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	2	0	2	0	0	2	2	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	4	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
17	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	2	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	0	0
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	)
90	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0 (	)

ABOUT (04 MAR 79)

OXIDES OF NITROGEN (CC:10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
MOANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	2	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

ABOUT [06 MAR 79]

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[RF]	0	0	0	0	0	0	2	2	4	2	4	2	1	4
20	2	2	2	0	2	2	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
21	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	2	0	0	0	0	0	0	2	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	[CA]	[CA]	0	4	0	2	0	2	0	0	0	0	0	0	0	0	0	4
24	0	0	0	0	0	0	0	0	9	0	[CA]	[CA]	[CA]	6	4	0	0	0	0	0	0	0	0	0	1	9
25	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	1	2	0	0	1	0	1	1	0	0	0	0	1	1	1	1	0	0 [ ]	

ABOUT [06 MAR 79]

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

AGOUT [06 MAR 79]

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
2	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	(CA)	(CA)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
3	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
4	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	2	(CA)	(CA)	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	2	2	2	2	2	2	0	2	2	2	2	0	0	2	4	4	2	1	4
13	2	2	2	2	4	2	4	4	2	4	2	4	4	4	2	2	2	0	2	2	2	2	2	4	3	4
14	4	6	4	2	4	2	0	0	0	(CA)	(CA)	2	2	2	2	2	2	0	2	2	2	4	2	2	2	6
15	2	2	0	2	2	2	2	2	4	4	2	2	2	2	2	2	0	2	2	2	2	2	0	2	2	4
16	2	2	2	4	4	2	2	6	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	2	(CA)	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20	2	2	2	2	2	2	2	4	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6
21	4	2	2	2	2	2	2	2	4	(CA)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
22	2	2	2	2	2	2	4	2	2	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	3	4
23	2	2	2	2	2	2	4	(CA)	2	4	2	2	2	2	2	0	0	0	2	0	0	0	0	0	1	4
24	0	0	0	0	0	0	0	2	4	2	2	2	2	2	2	0	0	0	0	0	0	2	0	0	1	4
25	0	0	0	0	4	4	4	4	(CA)	(CA)	2	0	2	2	2	2	2	0	0	0	0	0	2	0	1	4
26	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2
27	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	0	2	2	2	2	2	2	1	2
28	2	2	2	2	2	2	2	2	2	2	(CA)	6	6	2	2	2	2	2	2	2	2	0	2	2	2	6
29	2	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	2	4
30	4	4	0	0	4	4	4	4	6	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	6
31	0	4	4	4	4	4	4	4	6	4	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	6
AV	1	1	1	1	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	( )
SD	1	2	1	1	2	1	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	( )

AQOUT (06 MAR 79)

OXIDES OF NITROGEN (CC:10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2	2	2	2	2	2	4	4	4	(CA)	(CA)	(CA)	(CA)	(CA)	6	6	6	4	4	4	4	4	4	4	4	6
2	4	4	4	4	4	4	6	6	6	6	6	6	6	6	4	4	4	4	4	4	4	4	4	6	5	6
3	6	4	4	4	4	4	4	6	6	6	6	6	6	6	4	4	4	6	6	6	6	6	6	6	5	6
4	4	4	4	4	4	4	4	4	6	8	6	8	6	4	4	4	4	4	4	4	4	4	4	6	5	8
5	6	6	6	6	4	4	4	4	4	6	4	4	4	4	4	4	4	4	2	4	4	2	2	2	4	6
6	4	4	4	4	2	4	4	4	2	4	8	6	4	4	4	4	4	4	4	4	4	4	2	2	4	8
7	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	6	6	6	6	6	5	6
8	6	6	6	6	6	4	4	6	6	8	4	4	4	4	4	2	4	4	4	4	4	4	4	2	5	8
9	2	2	2	2	2	4	2	4	4	4	4	4	4	4	2	4	4	2	2	2	2	4	2	2	3	4
10	2	2	2	2	2	2	2	4	2	2	4	4	2	2	4	2	2	2	2	2	2	4	4	2	3	4
11	2	2	2	2	2	2	2	2	4	4	2	2	2	2	2	2	2	2	2	2	2	4	2	4	2	4
12	2	4	4	2	2	2	0	2	2	2	4	4	2	2	2	2	2	2	2	4	4	2	4	4	3	4
13	0	2	0	0	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
14	0	0	0	0	0	0	0	2	0	2	2	2	2	2	0	0	0	0	0	0	2	2	2	2	1	2
15	2	2	2	2	2	0	2	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	2
16	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
17	2	2	2	2	2	2	2	2	4	2	(CA)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
18	2	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	2
20	0	0	0	0	2	2	0	2	2	4	4	2	2	0	0	0	0	0	0	0	0	0	0	0	1	4
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	2	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	2	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
28	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
AV	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	( )
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	( )

ADOUT (06 MAR 79)

OXIDES OF NITROGEN (CC=10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 12/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	2	0	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	2	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	(MT)	4	4	4	2	2	2	2	2	4	4	4	2	2	2	2	4
12	4	2	2	2	2	2	2	2	2	2	2	2	2	0	0	2	2	2	2	2	2	0	0	2	2	4
13	2	2	2	2	2	2	2	2	(CA)	2	2	2	0	0	0	0	2	2	0	0	0	0	0	2	1	2
14	0	0	2	4	0	4	4	4	4	4	4	4	4	4	4	4	0	2	2	2	2	2	2	2	3	4
15	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	3	4
16	4	2	2	2	2	2	2	2	(CA)	(CA)	9	6	4	4	4	4	4	2	2	2	2	2	2	2	3	9
17	2	2	2	2	2	4	4	6	9	9	8	8	6	6	4	4	4	2	2	4	4	4	2	4	4	9
18	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	4	4	4	4	4
19	4	2	2	2	2	2	2	2	4	4	2	4	4	4	4	2	2	2	2	2	2	2	2	2	3	4
20	2	2	2	2	2	0	4	6	6	4	6	(CA)	2	2	4	6	8	4	6	9	8	6	6	6	4	9
21	6	6	4	4	6	6	4	6	6	6	4	4	4	4	4	4	4	4	4	6	6	6	4	4	5	6
22	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	4	4	4	2	2	2	4	6
23	2	2	2	2	2	2	2	4	6	4	4	6	4	4	4	4	4	4	4	4	4	4	4	4	4	6
24	4	4	2	2	4	2	4	4	4	6	6	6	6	4	4	4	4	4	4	4	4	6	4	4	4	6
25	4	4	4	4	4	4	4	4	2	(CA)	2	4	2	2	2	2	2	2	2	2	2	4	4	4	3	4
26	4	2	2	2	2	2	4	2	2	4	2	4	4	4	2	2	4	4	2	4	4	4	2	2	3	4
27	4	4	4	2	2	2	2	2	2	(CA)	4	2	4	4	4	4	4	4	4	4	4	4	4	4	3	4
28	2	6	4	4	2	2	0	2	4	8	4	8	8	8	8	4	4	4	4	2	8	4	4	2	4	8
29	2	2	2	2	2	2	2	6	8	8	6	6	6	2	6	8	8	6	6	6	6	6	6	6	5	8
30	6	6	6	6	4	4	6	4	6	8	(CA)	8	6	6	6	6	4	6	6	6	6	6	6	4	6	8
31	6	6	4	4	4	4	4	4	4	6	8	8	6	6	6	8	8	6	6	6	6	6	6	6	6	8
AV	2	2	2	2	2	2	2	3	3	4	3	3	3	3	3	3	3	2	2	2	3	3	2	2	2	( )
SD	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	( )

AQOUT (06 MAR 79)

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4	4	4	6	4	6	6	4	6	6	6	6	6	6	4	2	2	4	4	4	4	4	4	4	5	6
2	6	2	4	6	4	4	4	2	6	9	8	4	2	4	4	2	2	2	8	6	2	4	2	2	4	9
3	0	0	6	6	2	4	4	4	2	4	4	[CA]	2	6	4	4	2	2	4	4	0	2	4	2	3	6
4	4	2	2	4	2	4	4	4	6	4	2	4	6	2	2	2	2	2	4	4	2	2	2	2	3	6
5	2	2	4	0	2	2	4	4	4	4	4	2	2	4	2	4	2	4	4	4	4	2	4	4	3	4
6	6	4	2	2	2	2	2	2	2	2	[CA]	2	2	4	4	2	4	2	4	2	2	4	4	2	3	6
7	4	2	2	2	2	2	2	2	4	4	6	4	6	4	2	4	2	4	6	2	4	4	4	2	3	6
8	6	4	4	4	4	4	4	4	4	[CA]	[CA]	2	4	6	6	6	6	6	4	2	4	4	4	4	4	6
9	4	4	4	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	8	0	4	8	4	4	5	8
10	4	8	6	6	6	6	6	8	6	6	6	6	6	4	4	6	6	6	6	6	6	6	6	6	6	8
11	6	6	6	6	6	6	6	6	6	8	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	8
12	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9	6	4	4	4	4	4	6	9
13	4	4	4	4	4	4	2	4	4	2	4	9	8	8	9	8	9	9	9	9	4	8	4	8	6	9
14	8	8	9	9	9	4	8	8	8	4	8	8	8	8	9	11	9	8	11	9	9	9	9	9	8	11
15	9	11	9	11	9	9	9	9	9	9	9	13	9	9	8	8	8	8	8	8	8	8	8	6	9	13
16	8	8	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	8	6	8	8	8	8	8
17	8	8	8	8	8	8	8	6	8	6	[CA]	8	8	8	8	8	8	8	8	8	8	8	6	8	8	8
18	8	8	8	6	6	6	8	8	8	6	8	8	6	6	6	6	6	8	6	8	6	8	8	8	7	8
19	6	6	6	8	8	6	9	6	8	6	9	8	8	6	6	6	4	8	6	6	8	6	6	6	7	9
20	6	6	6	6	6	6	8	6	6	4	6	8	[CA]	[CA]	8	8	8	8	8	8	8	6	8	6	7	8
21	6	8	8	8	8	8	6	8	8	8	9	8	9	9	8	9	8	8	6	8	8	8	6	8	8	9
22	8	8	8	8	6	8	6	8	4	9	8	8	9	8	8	8	9	9	9	9	8	9	13	9	8	13
23	4	8	6	6	4	6	8	9	9	9	9	9	9	9	6	6	8	9	9	11	8	8	6	4	8	11
24	8	8	9	8	8	9	6	8	8	9	[CA]	[CA]	9	9	8	9	8	6	8	11	11	15	15	11	9	15
25	11	9	9	9	9	9	9	9	9	9	9	9	9	9	9	6	6	9	9	9	9	9	9	9	9	11
26	9	9	8	9	8	9	9	13	8	8	9	9	9	13	8	13	8	8	8	9	11	11	11	8	9	13
27	11	11	11	11	11	8	11	11	11	11	[CA]	[CA]	11	11	11	11	8	8	8	8	8	8	8	6	10	11
28	8	11	11	8	8	8	11	11	11	11	11	11	11	11	9	11	6	11	11	9	11	9	9	11	10	11
29	9	9	9	6	11	9	11	11	11	[CA]	[CA]	13	13	11	11	11	11	11	11	11	11	9	9	9	10	13
30	11	11	13	11	11	11	11	13	11	11	13	9	11	11	11	11	11	11	9	9	9	11	9	9	11	13
AV	6	7	7	7	6	6	7	7	7	7	7	7	7	7	7	7	6	7	7	7	6	7	7	6	7	( )
SD	3	3	3	3	3	2	3	3	2	3	2	3	3	3	3	3	3	3	2	3	3	3	3	3	2	( )

AQOUT (06 MAR 79)

OXIDES OF NITROGEN (CC#10)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11	8	9	8	8	8	8	8	8	9	9	11	9	9	11	9	11	9	6	6	8	6	8	8	9	11
2	11	8	9	9	9	11	11	11	9	8	9	11	9	9	11	11	11	9	9	9	11	9	11	9	10	11
3	13	11	11	9	9	9	11	9	11	13	15	15	11	11	13	13	11	11	11	11	11	9	9	9	11	15
4	9	9	11	11	11	9	11	9	9	11	11	(CA)	9	9	9	9	9	9	9	9	11	13	8	11	10	13
5	11	9	9	9	9	9	8	11	9	11	8	9	9	9	11	8	8	9	9	9	8	9	8	8	9	11
6	11	9	9	9	9	9	8	9	8	9	8	8	8	8	8	9	9	8	8	8	8	8	8	9	9	11
7	8	8	8	9	8	8	8	9	9	11	11	11	9	9	9	9	11	11	11	11	9	11	9	9	9	11
8	9	11	11	11	9	9	11	9	11	19	21	21	17	17	17	17	17	11	11	11	11	11	9	9	13	21
9	9	9	11	11	9	9	9	9	11	11	11	11	11	11	11	13	13	13	11	11	11	11	11	11	11	13
10	9	8	9	9	8	9	9	8	8	11	11	9	9	9	9	11	11	11	11	9	9	11	11	11	10	11
11	9	11	9	11	9	11	11	11	11	11	15	11	11	11	(CA)	15	15	13	15	15	13	13	13	13	12	15
12	9	13	15	15	13	13	15	15	15	15	17	13	9	13	13	13	13	15	13	15	15	15	13	15	14	17
13	13	15	13	9	13	13	15	17	15	17	(CA)	(CA)	(CA)	(CA)	(CA)	23	23	19	17	19	17	17	15	17	16	23
14	15	13	15	13	15	15	13	13	13	15	13	15	13	13	13	11	11	13	13	11	13	11	11	13	13	15
15	13	11	11	11	13	11	11	13	13	11	17	11	9	9	11	9	9	9	9	11	8	8	8	8	11	17
16	8	6	8	8	8	6	6	4	4	6	(CA)	(CA)	(CA)	(CA)	8	8	8	6	6	8	6	4	4	4	6	8
17	4	4	4	6	6	6	6	6	6	4	6	6	6	6	6	6	6	6	8	11	11	8	8	8	6	11
18	8	8	8	6	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	6	8
19	8	6	8	6	6	6	8	6	6	4	6	6	4	4	4	4	2	2	0	2	2	2	0	2	4	8
20	2	2	4	2	4	6	2	0	2	2	6	(CA)	(CA)	(CA)	2	4	2	2	2	2	4	2	2	2	3	6
21	4	2	2	0	2	0	2	4	2	2	4	4	4	4	2	4	4	6	8	8	6	6	6	6	4	8
22	6	4	4	4	4	6	4	6	6	6	(CA)	6	6	6	8	6	6	6	6	13	4	4	4	2	6	13
23	6	4	4	6	4	4	6	6	6	6	6	6	4	2	4	4	4	4	6	4	6	4	4	4	5	6
24	4	2	4	2	4	4	4	6	6	(CA)	6	4	4	6	4	4	4	6	6	4	6	4	6	4	5	6
25	4	6	6	6	4	11	11	13	17	15	15	15	13	11	8	6	6	6	6	6	4	4	4	4	8	17
26	2	2	4	6	4	2	4	8	8	(CA)	11	6	8	8	6	6	6	8	8	8	8	6	8	6	6	11
27	8	8	6	4	6	4	6	6	8	8	8	6	8	6	6	6	8	11	8	11	8	8	8	13	7	13
28	11	11	13	13	11	11	11	8	11	11	(CA)	11	13	11	11	11	11	8	8	8	8	8	6	8	10	13
29	8	8	8	8	6	4	6	6	8	11	13	13	13	13	11	11	13	11	11	8	6	6	4	6	9	13
30	4	2	2	4	4	6	6	4	6	6	6	4	6	6	6	6	6	6	6	6	4	6	6	4	5	6
31	4	6	4	4	6	4	4	6	6	4	6	(CA)	6	6	4	6	6	6	6	4	4	4	4	4	5	6
AV	8	8	8	8	8	8	8	8	9	9	10	10	9	9	8	9	9	9	9	9	8	8	7	8	8	( )
SD	3	4	4	3	3	3	3	4	4	4	4	4	3	3	4	4	4	4	3	4	3	4	3	4	3	( )

AUDUT (06 MAR 79)

NITRIC OXIDE (CC:08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	(CA)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(1

AQOUT [06 MAR 79]

NITRIC OXIDE (CC:08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	2
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	2
11	1	1	1	1	1	0	1	0	0	0	1	(CA)	1	2	1	1	1	0	1	0	0	0	0	0	1	2
12	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	2	2	1	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	1	1	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	1	1	1	1	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1	(CA)	1	1	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	0	1	0	0	1	0	1
20	1	0	0	0	0	0	0	0	0	1	1	1	(PF)	(PF)	(PF)	(PF)	1	10	9	9	9	9	9	10	4	10
21	9	9	9	9	9	9	9	9	9	9	9	10	12	15	15	15	15	15	11	11	9	11	9	6	11	15
22	9	9	6	6	9	6	4	6	6	6	9	(CA)	14	14	14	14	14	11	11	9	9	9	9	9	9	14
23	6	6	6	6	6	9	9	6	6	6	6	9	11	11	11	11	11	9	6	4	6	6	6	6	7	11
24	6	6	4	6	6	4	6	6	6	6	4	6	9	9	9	9	9	6	6	6	6	6	4	6	6	9
25	6	6	6	6	6	9	9	6	6	6	6	9	6	(CA)	11	9	11	9	9	9	6	6	6	9	7	11
26	6	6	7	7	7	9	7	9	9	7	9	9	11	10	11	11	11	11	12	12	10	10	10	12	9	12
27	10	7	7	10	10	7	5	7	10	(CA)	(CA)	10	10	10	12	10	10	7	7	7	7	7	10	7	9	12
28	7	5	5	7	7	5	7	7	7	10	10	10	10	10	12	12	10	10	10	7	7	7	7	7	8	12
AV	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4	3	3	3	3	3	3	3	3 ( )	
SD	3	3	3	3	3	3	3	3	4	3	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4 ( )	

ABOUT (06 MAR 79)

NITRIC OXIDE (CC:08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	7	7	7	7	7	7	5	5	7	7	10	10	7	10	7	7	5	5	7	7	5	5	5	7	7	10
2	7	5	5	5	7	7	7	7	7	7	10	(CA)	15	15	15	15	12	12	10	7	7	7	7	7	9	15
3	7	7	7	5	5	5	5	5	5	5	7	7	7	7	7	7	5	7	(PF)	5	5	2	5	5	6	7
4	5	2	2	2	5	5	5	5	5	5	(CA)	7	7	7	7	7	5	5	5	5	5	5	5	5	5	7
5	5	5	2	5	2	2	5	5	7	5	7	7	11	11	7	7	11	11	7	7	5	5	5	5	6	11
6	5	5	5	5	5	5	5	5	5	5	(CA)	11	11	11	14	14	14	11	11	9	9	9	5	5	8	14
7	5	9	5	5	5	5	5	5	5	9	9	14	11	11	14	11	11	11	9	6	6	6	2	2	8	14
8	2	2	6	6	2	2	2	6	6	6	9	9	(CA)	(CA)	11	11	11	11	9	9	9	9	6	6	7	11
9	6	6	6	6	6	2	2	2	6	6	6	9	11	11	11	14	14	14	14	11	11	11	11	9	9	14
10	6	6	6	6	6	6	6	9	9	9	6	6	6	9	11	9	9	9	6	6	6	6	4	4	7	11
11	6	4	4	4	6	6	9	6	9	9	11	(CA)	(CA)	(CA)	(CA)	12	15	12	12	9	9	9	9	9	9	15
12	6	6	6	6	6	6	6	6	6	9	6	9	6	9	12	12	12	9	9	12	9	6	6	6	8	12
13	6	6	6	6	6	6	9	9	6	9	6	6	6	6	6	6	4	4	4	4	4	6	4	4	6	9
14	4	4	4	4	4	4	4	0	4	4	4	4	6	4	4	4	4	4	4	4	4	4	6	6	4	6
15	4	4	4	6	6	4	4	4	6	6	6	6	4	4	6	6	6	6	6	4	4	1	1	1	5	6
16	4	6	4	4	4	4	4	4	6	1	1	1	4	4	6	6	6	6	10	10	10	6	6	4	5	10
17	4	6	4	1	4	4	4	4	6	(CA)	(CA)	(CA)	6	6	6	7	9	9	9	7	6	6	5	5	6	9
18	4	4	5	4	4	4	4	2	4	9	7	(CA)	(CA)	5	5	6	6	5	5	4	4	4	4	4	5	9
19	4	5	4	4	4	4	4	4	5	5	4	5	6	6	6	7	7	7	6	7	7	6	6	6	5	7
20	6	6	6	6	5	5	6	5	6	7	9	9	7	10	7	7	7	7	7	7	5	5	5	6	7	10
21	6	5	5	5	5	5	4	2	5	5	5	6	6	7	6	7	7	7	6	4	4	6	6	4	5	7
22	6	6	5	5	4	4	4	5	4	(CA)	6	9	9	9	9	9	10	6	7	6	6	5	6	6	6	10
23	4	4	4	4	5	5	4	5	6	5	5	6	7	6	7	5	5	5	4	6	5	6	6	6	5	7
24	5	5	5	5	4	4	4	5	4	5	4	2	2	2	4	2	2	4	4	4	2	4	2	2	4	5
25	2	2	1	1	1	1	0	1	1	1	1	(CA)	4	2	2	4	4	2	2	1	1	2	1	1	2	4
26	1	1	1	1	1	0	1	1	2	1	2	5	5	5	4	4	4	4	4	2	1	1	2	2	2	5
27	4	2	1	1	1	1	1	1	2	1	(CA)	4	4	4	4	4	2	4	2	4	2	1	2	1	2	4
28	2	2	1	2	2	1	1	1	1	2	4	2	4	4	4	4	4	2	4	2	2	1	1	1	2	4
29	0	1	1	1	1	0	0	0	0	1	(CA)	4	4	4	4	2	4	5	4	2	2	1	1	2	2	5
30	2	2	2	1	1	1	2	2	2	2	4	4	5	4	5	4	5	4	5	2	2	2	2	2	3	5
31	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	5	5	2	2	1	2	2	5
AV	4	4	4	4	4	4	4	4	5	5	6	6	6	7	7	7	7	7	7	6	5	5	4	4	5	[ ]
SD	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	3	3	3	3	3	2	2	2	[ ]

AGOUT (06 MAR 79)

NITRIC OXIDE [CC#08]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT, #139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4	4	2	4	2	2	2	2	1	2	[CA]	5	5	4	2	1	1	1	1	4	4	5	2	2	3	5
2	4	4	4	2	2	2	4	2	4	4	4	2	4	4	4	2	2	1	1	2	2	2	2	4	3	4
3	4	4	4	4	2	2	2	4	2	[CA]	2	2	2	2	2	2	2	2	1	1	1	2	1	0	2	4
4	0	0	0	1	0	1	0	1	2	2	1	1	1	1	2	1	1	1	1	1	0	0	1	1	1	2
5	1	1	0	1	1	1	2	1	2	1	[CA]	1	1	0	2	2	1	0	0	0	1	0	0	0	1	2
6	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	1
7	0	1	0	0	0	0	0	1	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1
14	1	1	1	0	0	2	2	2	4	[CA]	6	5	6	5	5	5	4	4	4	4	2	1	1	1	3	6
15	0	1	1	1	1	1	1	1	2	2	1	2	4	4	2	1	1	0	0	0	0	0	0	0	1	4
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	1	2	1	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	0	1	1	1	1	1	1	0	0	0	0	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	12	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	1	1	0	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	0	0	0	-1	[1
SD	1	1	1	1	1	2	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	[ ]

AQOUT [06 MAR 79]

NITRIC OXIDE (CC:08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

AMOUT (06 MAR 79)

NITRIC OXIDE (CC#08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	2
23	0	2	1	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
24	0	0	0	0	0	1	0	0	0	1	[CA]	[CA]	2	4	4	1	1	1	1	1	1	1	1	1	1	4
25	1	1	1	0	1	1	1	0	[CA]	[CA]	1	1	2	1	0	1	0	1	0	1	1	1	0	1	1	2
26	1	0	0	0	0	0	0	0	1	[CA]	[CA]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	1	1	[CA]	[CA]	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1
30	0	0	0	0	0	1	1	0	[CA]	[CA]	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	4
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	[ ]

ADOUT [06 MAR 79]

NITRIC OXIOE (CC#08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

FINAL OATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANOARO TIME)

OAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	[CA]	[CA]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	[CA]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

AOOUT [06 MAR 79]

NITRIC OXIDE (CC108)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
2	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	[CA]	[CA]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
3	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[ ]	[ ]
4	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[OR]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14	0	1	0	0	1	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	1	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	[CA]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
90	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

ADOUT (06 MAR 79)

NITRIC OXIDE (CC#081)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	1	1	1	1	1	1	1	1	(CA)	(CA)	(CA)	(CA)	(CA)	4	4	4	2	4	2	4	4	4	4	2	4
2	4	4	4	2	4	4	4	4	4	2	4	2	4	4	4	4	4	4	2	2	2	4	2	2	3	4
3	4	2	2	2	2	4	4	4	4	4	2	4	2	4	4	2	4	2	4	2	2	4	2	4	3	4
4	2	2	2	2	2	2	4	4	2	4	4	4	2	4	4	2	4	2	4	4	2	2	4	4	3	4
5	2	4	4	4	2	2	4	4	4	4	2	1	2	1	2	2	2	2	2	2	2	1	2	2	2	4
6	1	2	2	2	2	1	2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	2	2
7	2	2	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2
8	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	1	1	1	2	2
9	1	1	1	1	1	1	1	2	1	1	2	2	1	2	1	1	1	1	2	1	1	2	2	1	1	2
10	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	2	1	2	1	1	1	1	1	1	1	2
11	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	2
12	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	2
13	1	1	1	2	1	1	1	2	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	2
14	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1
15	0	1	0	0	1	0	0	1	1	1	0	1	0	1	1	0	0	1	1	1	0	0	0	1	1	1
16	1	0	0	0	1	0	0	1	1	1	0	1	0	1	1	0	0	1	0	0	1	0	0	0	0	1
17	0	1	1	1	1	0	1	1	1	1	(CA)	1	1	1	1	1	1	0	1	0	1	1	0	0	1	1
18	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1
SD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1

AGOUT (06 MAR 79)

NITRIC OXIDE (CC#08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 12/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	(RF)	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1
3	1	0	1	0	0	0	0	0	1	0	1	0	1	0	1	1	1	0	1	0	1	0	1	0	0	1
4	0	0	0	1	0	0	0	(CA)	1	1	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
6	0	0	0	0	0	0	0	0	0	(CA)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
9	0	0	0	0	1	0	0	1	0	(CA)	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	1
10	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	1
11	0	0	1	0	1	0	0	0	0	(MT)	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	1	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	(CA)	(CA)	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	1	1	2	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	1	0	0	1
21	0	0	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	1	0	0	1	1
22	1	0	0	1	0	0	0	0	1	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	(CA)	0	2	2	2	2	1	2	1	2	2	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	2	2	1	2	1	2	2	1	2	1	2	1	1	2	2	1	2
27	1	1	1	2	2	1	1	1	1	(CA)	4	2	4	2	2	2	1	2	2	2	2	2	2	2	2	4
28	2	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2
29	2	1	2	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	1	1	1	1	2	2	2	(CA)	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
31	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2
AV	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	[1
SD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[1

AQOUT (06 MAR 79)

NITRIC OXIDE (CC#08)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2	2	1	1	1	2	2	1	2	2	2	2	2	1	1	2	2	2	1	1	2	1	1	1	2	2
2	0	1	2	2	2	0	2	2	2	4	2	4	2	1	2	2	1	2	2	1	1	2	2	1	2	4
3	1	1	1	1	2	2	1	1	2	2	2	[CA]	2	2	2	2	2	2	2	4	2	1	2	2	2	4
4	2	1	2	2	1	1	2	2	2	2	2	0	2	1	2	1	1	2	1	2	2	2	2	1	2	2
5	1	2	1	1	1	1	1	2	1	2	1	1	1	2	2	2	1	1	2	2	1	2	1	1	1	2
6	0	1	2	2	2	2	2	2	2	2	[CA]	2	2	2	2	2	1	2	2	2	1	2	1	2	2	2
7	2	1	2	0	0	0	0	0	1	4	2	2	1	4	2	2	2	2	2	2	2	1	2	2	2	4
8	2	2	2	2	2	2	2	2	2	[CA]	[CA]	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	1	1	2	4	2	0	2	2	4	4	4	2	2	2	2	2	2	2	2	2	2	2	1	2	4
10	1	2	2	1	2	2	1	2	2	2	2	1	2	2	2	1	2	2	1	1	1	2	2	2	2	2
11	2	1	2	1	1	1	1	1	2	2	4	2	2	2	2	2	2	2	2	1	2	2	2	2	2	4
12	1	2	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	2	2	2
13	2	1	2	2	2	2	1	1	2	2	2	5	5	4	4	4	4	4	4	5	2	4	4	5	3	5
14	4	2	4	4	4	2	2	2	2	2	2	2	2	2	2	4	1	2	4	1	2	1	2	2	2	4
15	2	2	2	2	2	2	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4
16	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2
17	1	2	2	2	1	2	2	2	2	2	[CA]	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	1	2	2	2	2	1	1	2	2	2	5	5	5	4	4	4	1	4	3	5
19	4	4	4	1	1	4	1	4	1	4	4	4	1	4	1	4	2	4	2	2	4	4	4	4	3	4
20	4	2	2	4	4	2	2	4	4	2	4	4	[CA]	[CA]	5	4	5	4	4	5	4	5	4	2	4	5
21	4	5	4	4	4	2	4	4	4	4	2	4	4	4	4	4	4	4	4	2	4	4	4	2	4	5
22	4	4	2	4	2	2	1	4	4	2	2	4	4	4	2	4	4	4	4	4	4	4	2	2	4	4
23	4	2	4	2	1	2	2	2	2	4	4	4	4	4	4	4	2	4	4	4	1	4	2	4	3	4
24	2	4	4	2	2	2	4	2	2	4	[CA]	[CA]	4	4	4	4	4	2	4	4	4	4	4	4	3	4
25	4	4	4	4	4	4	4	4	4	5	4	4	4	2	4	4	4	1	4	4	4	4	4	4	4	5
26	4	2	2	4	2	4	4	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
27	2	4	4	4	4	4	4	4	4	4	[CA]	[CA]	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	4	4	4	4	4	4	2	2	2	4	4	4	4	4	4	4	4	2	4	5	5	4	4	4	4	5
29	4	4	4	2	2	4	2	2	2	[CA]	[CA]	4	5	4	5	4	4	4	4	4	4	4	4	4	4	5
30	5	4	4	4	4	4	4	4	4	5	4	5	4	4	4	4	4	5	4	5	4	4	4	4	4	5
AV	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3 (	)
SD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (	)

AQOUT (06 MAR 79)

NITRIC OXIDE (CC108)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	5	5	4	4	4	2	4	4	4	5
2	4	2	4	4	4	4	4	5	4	4	4	5	5	4	5	5	4	4	4	4	4	2	4	4	4	5
3	4	5	4	4	4	4	4	4	4	5	5	5	4	5	4	4	2	4	4	4	2	2	2	4	4	5
4	4	4	4	5	4	4	5	4	4	6	5	(CA)	4	4	5	5	5	4	4	4	5	4	2	4	4	6
5	4	5	4	5	5	4	2	4	7	5	4	4	4	2	4	4	4	4	4	4	4	5	5	5	4	7
6	4	4	2	2	4	4	4	4	2	2	4	4	4	5	5	2	4	4	4	2	4	4	4	2	4	5
7	4	4	4	4	4	4	4	4	5	5	4	4	5	4	5	5	4	5	4	4	4	4	5	5	4	5
8	5	4	5	6	4	4	4	5	5	7	9	7	7	5	6	6	4	4	4	4	5	4	4	4	5	9
9	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	2	2	4	4	4	4	5
10	4	4	5	4	4	4	5	4	4	4	5	4	2	2	4	5	5	4	4	4	4	4	4	4	4	5
11	2	4	4	4	4	4	4	4	4	5	4	4	4	4	(CA)	4	4	4	2	4	4	2	4	4	4	5
12	4	4	4	4	4	2	4	4	5	4	4	4	4	5	5	2	4	4	4	4	4	4	6	4	4	6
13	4	4	4	4	4	4	4	6	4	4	(CA)	(CA)	(CA)	(CA)	(CA)	6	5	6	5	6	4	4	4	4	5	6
14	4	4	4	4	4	4	4	4	4	4	4	5	5	5	2	5	2	2	2	2	2	2	2	2	3	5
15	2	2	2	2	2	2	2	2	2	2	5	4	4	1	2	1	2	2	2	2	1	1	1	2	2	5
16	1	1	2	1	1	2	2	0	0	0	(CA)	(CA)	(CA)	0	1	1	0	1	0	1	0	0	0	1	1	2
17	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
18	0	0	0	1	1	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1
19	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1
20	0	0	0	1	0	0	0	0	0	1	1	(CA)	(CA)	0	0	1	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	4	1	4	1	1	1	0	1	0	0	0	0	0	0	0	0	1	4
26	0	0	0	0	0	0	0	1	1	(CA)	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
28	1	0	1	1	4	1	1	1	0	1	(CA)	0	0	1	0	1	0	0	0	0	0	0	0	0	1	4
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	1	1	(CA)	1	0	1	0	0	0	0	1	0	0	0	0	0	1
AV	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

AQOUT (06 MAR 79)

NITROGEN DIOXIDE (CC:09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	4	4	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	2	2	2	2	0	0	0	0	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	2	2	2	4	4	2	6	2	2	2	2	2	2	2	2	2	6
27	4	2	2	2	2	2	0	0	2	2	6	4	6	2	0	2	4	4	2	2	2	0	0	0	2	6
28	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	2	0	0	0	0	1	2
30	0	0	0	0	0	0	0	0	0	0	2	[CA]	4	4	4	4	4	4	4	2	2	0	0	0	1	4
31	0	0	0	0	0	0	0	0	0	2	6	6	6	6	6	6	6	2	6	6	2	2	0	0	3	6
AV	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	[ ]
SD	1	0	0	0	0	0	0	1	1	1	2	2	2	1	1	2	1	1	1	1	1	0	0	0	1	[ ]

AQOUT [06 MAR 79]

NITROGEN DIOXIDE (CC:09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	2	(CA)	8	6	9	6	6	2	2	2	2	2	0	0	0	2	9
2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	4
3	0	0	0	0	0	4	4	4	4	4	4	4	6	4	4	4	4	4	0	0	0	0	0	0	2	6
4	0	0	0	0	0	0	0	6	4	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	2	2	4	4	4	4	1	4
6	4	4	4	2	2	4	4	4	(CA)	4	6	6	6	8	9	8	8	8	6	6	6	6	4	4	5	9
7	6	4	4	4	4	2	0	0	0	0	0	0	0	0	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	2	6
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	4	4	1	4
10	2	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	2	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	2	0	0	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	2	0	2
16	4	2	2	2	2	0	0	0	0	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	1	4
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
18	0	0	0	0	0	0	0	0	0	0	2	0	0	(CA)	0	0	2	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	2	0	0	2	0	1	4
20	0	0	0	0	0	2	2	0	0	0	0	0	(PF)	(PF)	(PF)	(PF)	0	0	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	[ ]
SD	2	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	[ ]

AQDUT (06 MAR 79)

NITROGEN DIOXIDE (CC109)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0 [ ]	

ABOUT [06 MAR 79]

NITROGEN DIOXIDE (CC:09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#I39
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	4	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	2	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

ABOUT [06 MAR 79]

NITROGEN DIOXIDE (CC#09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	( )
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	( )

AUGUT (06 MAR 79)

NITROGEN DIOXIDE (CC:09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[RF]	0	0	0	0	0	0	2	2	4	2	4	2	1	4
20	2	2	2	0	2	2	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
21	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	2	0	0	0	0	0	0	2	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	[CA]	[CA]	0	4	0	2	0	2	0	0	0	0	0	0	0	0	0	4
24	0	0	0	0	0	0	0	0	9	0	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	9
25	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
30	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0 [ ]	

AQQUI (06 MAR 79)

NITROGEN DIOXIDE (CC#09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#I39
BONANZA, UTAH
SITE 6

JUL, I978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	I0	11	I2	I3	I4	I5	I6	I7	I8	I9	20	21	22	23	AVE	PEAK
I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	(CA)	(CA)	(RF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
26	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
27	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
29	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
30	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
31	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	( )
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	( )

AQOUT (06 MAR 79)

NITROGEN DIOXIDE (CC#09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
2	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	(CA)	(CA)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
3	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
4	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	2	(CA)	(CA)	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	2	2	2	2	2	2	0	2	2	2	2	0	0	2	4	4	2	1	4
13	2	2	2	2	4	0	2	2	2	4	0	4	4	2	2	2	2	0	2	2	2	2	2	4	2	4
14	4	4	4	2	2	2	0	0	0	(CA)	(CA)	2	2	2	2	2	2	0	2	2	3	4	2	2	2	4
15	2	2	0	2	2	2	2	0	2	4	2	0	0	2	2	2	0	2	2	2	2	2	0	2	2	4
16	2	2	2	4	4	2	2	6	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	2	(CA)	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20	2	2	2	2	2	2	2	2	4	4	2	2	2	0	2	2	2	2	0	2	2	2	2	2	2	4
21	4	2	2	2	2	2	2	2	4	(CA)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
22	2	2	2	2	2	2	4	2	2	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	3	4
23	2	2	2	2	2	2	4	(CA)	2	4	2	2	2	2	2	0	0	0	2	0	0	0	0	0	1	4
24	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0	0	2	0	0	1	2
25	0	0	0	0	4	4	4	2	(CA)	(CA)	2	0	2	2	2	2	2	0	0	0	0	0	2	0	1	4
26	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2
27	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	0	2	2	2	2	2	2	1	2
28	2	2	2	2	2	2	2	2	2	2	(CA)	4	4	0	0	0	0	0	0	0	0	0	0	0	1	4
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2
30	2	2	0	0	2	2	2	0	2	2	2	2	2	2	0	2	2	2	2	0	2	2	2	2	2	2
31	0	2	2	2	2	2	2	2	4	0	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2	4
AV	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (	)
SD	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (	)

ABOUT (06 MAR 79)

NITROGEN DIOXIDE (CC#09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 09/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	2	2	2	(CA)	(CA)	(CA)	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2
3	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	2	2	0	2	0	1	2
4	0	0	0	0	0	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5	2	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6	2	0	0	0	0	2	0	2	0	0	4	2	0	0	2	0	0	0	0	0	0	0	0	0	1	4
7	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	4	4	2	2	2	1	4
8	2	4	4	2	4	2	0	2	2	4	0	0	0	0	0	0	0	2	2	2	0	2	2	0	2	4
9	0	0	0	0	0	2	0	0	2	2	0	0	2	0	0	2	2	0	0	0	0	0	0	0	1	2
10	0	0	0	0	0	0	0	2	0	0	2	2	0	0	2	0	0	0	0	0	0	2	2	0	1	2
11	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2
12	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	2
13	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	2	0	2	1	2
15	2	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
17	2	0	0	0	0	2	0	0	2	0	(CA)	0	0	0	0	0	0	2	0	2	0	0	2	2	1	2
18	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	2
20	0	0	0	0	2	2	0	2	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	2	0	0	0	(CA)	0	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	2	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
28	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
AV	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0 ( )	
SD	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	0 ( )	

AUDIT [06 MAR 79]

NITROGEN DIOXIDE (CC#09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	2	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	[CA]	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	[MT]	4	4	4	0	2	2	2	0	4	4	4	2	2	2	2	4
12	4	2	2	2	2	2	2	0	0	2	2	2	2	0	0	2	2	0	2	2	2	2	0	0	2	4
13	2	2	2	2	2	2	2	0	[CA]	2	2	2	0	0	0	0	2	2	0	0	0	0	0	2	1	2
14	0	0	2	4	0	4	4	4	4	2	4	4	4	4	4	4	0	2	2	2	2	2	2	2	3	4
15	2	2	2	2	2	2	2	2	4	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	4
16	4	2	2	2	2	2	2	2	[CA]	[CA]	6	4	4	4	4	4	4	2	2	2	2	2	2	2	3	6
17	2	2	2	2	2	4	4	4	8	6	6	6	4	6	2	4	2	2	2	4	4	4	2	4	4	8
18	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	4	4	4	4	4
19	4	2	2	2	2	2	2	2	4	4	2	4	4	4	4	2	2	2	2	2	2	2	2	2	3	4
20	2	2	2	2	2	0	4	4	4	4	6	[CA]	2	2	4	6	8	4	6	9	8	6	4	6	4	9
21	6	6	2	2	6	4	2	4	4	4	2	2	2	4	2	4	2	4	4	6	6	4	4	4	4	6
22	2	4	4	2	4	4	4	4	2	4	4	2	2	2	4	2	4	4	4	4	4	2	2	2	3	4
23	2	2	2	2	2	2	2	2	2	2	2	6	2	4	4	4	2	4	4	4	4	4	4	4	3	6
24	4	4	2	2	4	2	4	2	2	4	4	6	6	4	4	4	4	4	4	4	4	6	4	4	4	6
25	4	4	4	4	4	4	4	4	2	[CA]	2	0	0	0	0	0	0	0	0	0	0	2	2	2	2	4
26	2	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	2	0	0	0	2	2	0	0	1	2
27	2	2	2	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
28	0	2	0	2	0	0	0	0	0	4	0	4	4	4	4	0	0	0	0	0	6	0	0	0	1	6
29	0	0	0	0	0	0	0	2	4	4	2	2	4	0	2	4	4	2	2	2	2	2	2	2	2	4
30	2	2	2	4	2	2	4	0	2	4	[CA]	4	2	2	2	2	0	2	2	4	2	2	0	2	2	4
31	2	2	0	0	2	2	2	2	2	2	4	4	2	2	2	4	4	4	2	4	2	2	2	2	2	4
AV	2	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	1	1	2	2	2	1	2	2	( )
SD	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	( )

ABOUT [06 MAR 79]

NITROGEN DIOXIDE (CC109)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	2	4	2	2	2	2	2	2	2	2	2	4	2	0	0	0	2	2	0	2	2	2	2	4
2	6	0	0	2	0	4	0	0	2	4	4	0	0	2	0	0	0	0	4	4	0	0	0	0	1	6
3	0	0	4	4	0	0	2	2	0	0	0	(CA)	0	2	0	0	0	0	0	0	0	0	0	0	1	4
4	0	0	0	0	0	2	0	0	2	0	0	4	2	0	0	0	0	0	2	0	0	0	0	0	1	4
5	0	0	2	0	0	0	2	0	2	0	2	0	0	0	0	0	0	2	0	0	2	0	2	2	1	2
6	6	2	0	0	0	0	0	0	0	0	(CA)	0	0	0	0	0	2	0	0	0	0	0	2	0	1	6
7	0	0	0	2	2	2	2	2	2	0	2	0	4	0	0	0	0	0	2	0	0	2	0	0	1	4
8	2	0	0	0	0	0	0	0	0	(CA)	(CA)	0	0	2	2	2	2	2	0	0	0	0	0	0	1	2
9	0	2	2	0	0	0	6	2	2	0	0	0	2	2	2	2	2	2	4	0	0	4	0	2	2	6
10	2	4	2	4	2	2	4	4	2	2	2	4	2	0	0	4	2	2	4	4	4	2	2	2	3	4
11	2	4	2	4	4	4	4	4	2	4	2	2	2	2	2	2	2	2	2	4	2	2	2	2	3	4
12	4	2	4	2	2	2	2	2	2	2	2	2	2	2	4	2	2	6	2	0	0	0	2	0	2	6
13	0	2	0	0	0	0	0	2	0	0	0	2	0	2	4	2	4	4	4	2	0	2	0	0	1	4
14	2	4	4	4	4	0	4	4	4	0	4	4	4	4	6	6	8	4	6	8	6	8	6	6	5	8
15	6	8	6	8	6	6	6	6	6	6	6	8	6	6	4	4	4	4	4	4	4	4	4	2	5	8
16	4	4	2	4	4	4	4	6	4	4	4	4	4	4	4	4	4	4	4	2	6	4	4	4	4	6
17	6	4	4	4	6	4	4	2	4	2	(CA)	4	4	4	4	4	4	4	4	4	4	4	2	4	4	6
18	4	4	4	2	2	2	6	4	4	2	4	6	4	2	2	2	0	0	0	2	0	2	6	2	3	6
19	0	0	0	6	6	0	8	0	6	0	4	2	6	0	4	0	0	2	2	2	2	0	0	0	2	8
20	0	2	2	0	0	2	4	0	0	0	0	2	(CA)	(CA)	0	2	0	2	2	0	2	0	2	2	1	4
21	0	0	2	2	2	4	0	2	2	2	6	2	4	4	2	4	2	2	2	2	2	2	2	2	2	6
22	2	2	4	2	2	4	4	2	0	6	4	2	4	2	4	2	4	4	4	4	2	6	9	4	3	9
23	0	4	0	2	2	2	4	6	6	4	4	4	4	4	0	0	4	4	4	6	6	2	2	0	3	6
24	4	2	4	4	4	6	0	4	4	4	(CA)	(CA)	8	4	2	4	2	2	2	6	6	9	9	6	4	9
25	6	4	4	4	4	4	4	4	4	2	4	4	4	6	4	0	0	8	4	4	4	4	4	4	4	8
26	4	6	4	4	4	4	4	9	4	4	4	4	4	8	2	8	2	2	2	4	6	6	6	2	4	9
27	8	6	6	6	6	2	6	6	6	6	(CA)	(CA)	6	6	6	6	2	2	2	2	2	2	2	0	4	8
28	2	6	6	2	2	2	8	8	8	6	6	6	6	6	4	6	0	8	6	2	4	4	4	6	5	8
29	4	4	4	2	8	4	8	8	8	(CA)	(CA)	8	6	6	4	6	6	6	6	6	6	4	4	4	6	8
30	4	6	8	6	6	6	6	8	6	4	8	2	6	6	6	6	6	4	4	2	4	6	4	4	5	8
AV	3	3	3	3	3	2	3	3	3	2	3	3	3	3	2	3	2	3	3	3	2	3	3	2	3	( )
SD	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	( )

AQDUT (06 MAR 79)

NITROGEN DIOXIDE (CCI09)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 10/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6	2	4	2	2	2	2	2	2	4	2	4	4	4	6	4	4	2	0	0	2	2	2	2	3	6
2	6	4	4	4	4	6	6	4	4	2	4	4	2	4	4	4	6	4	4	4	6	4	8	4	4	8
3	8	4	6	4	4	4	6	4	6	6	8	8	6	4	8	8	8	6	6	6	8	6	6	4	6	8
4	4	4	6	4	6	4	4	4	4	2	4	(CA)	4	4	2	2	2	4	4	4	4	8	4	6	4	8
5	6	2	4	2	2	4	4	6	0	4	2	4	4	6	6	2	2	4	4	4	2	2	0	0	3	6
6	6	4	6	6	4	4	2	4	4	6	2	2	2	0	0	6	4	2	4	4	2	2	2	6	3	6
7	2	2	2	4	2	2	2	4	2	4	6	6	2	4	2	2	6	4	6	6	4	6	2	2	4	6
8	2	6	4	2	4	4	6	2	4	8	8	9	6	9	8	8	11	6	6	6	4	6	4	4	6	11
9	4	4	6	6	4	4	4	4	6	6	6	6	4	6	6	8	8	8	6	8	8	6	6	6	6	8
10	4	2	2	4	2	4	2	2	2	6	4	4	6	6	4	4	4	6	6	4	4	6	6	6	4	6
11	6	6	4	6	4	6	6	6	6	4	9	6	6	6	(CA)	9	9	8	11	9	8	9	8	8	7	11
12	4	8	9	9	8	9	9	9	8	9	11	8	4	6	6	9	8	9	8	9	6	9	4	9	8	11
13	8	9	8	4	8	8	9	8	9	11	(CA)	(CA)	(CA)	(CA)	(CA)	13	15	9	9	9	11	11	9	11	9	15
14	9	8	9	8	9	9	8	8	8	9	8	8	6	6	9	4	8	9	9	8	9	8	8	9	8	9
15	9	8	8	8	9	8	8	9	9	8	9	6	4	8	8	8	6	6	6	8	6	6	6	4	7	9
16	6	4	4	6	6	2	2	4	4	6	(CA)	(CA)	(CA)	(CA)	6	6	8	4	6	6	6	4	4	2	5	8
17	4	4	4	6	4	6	4	6	6	2	4	6	6	6	4	6	4	4	8	11	11	8	8	8	6	11
18	8	8	8	4	6	6	6	6	4	6	6	6	4	4	6	4	4	6	6	6	6	6	6	4	6	8
19	6	6	6	6	6	6	8	6	6	4	6	6	2	2	4	2	2	2	0	2	2	2	0	2	4	8
20	2	2	4	0	4	6	2	0	2	0	4	(CA)	(CA)	(CA)	2	2	2	2	2	2	4	2	2	2	2	6
21	4	2	2	0	2	0	2	4	2	2	2	2	2	2	2	4	4	6	8	8	6	6	6	6	4	8
22	6	4	4	4	4	6	4	6	6	6	(CA)	6	6	6	8	6	6	6	6	13	2	4	4	2	5	13
23	6	4	4	6	4	4	6	6	6	6	6	6	2	2	4	4	4	4	6	4	6	4	4	4	5	6
24	4	2	4	2	4	4	4	6	6	(CA)	6	4	4	6	4	4	4	6	6	4	6	4	6	4	5	6
25	4	6	6	6	4	11	11	13	11	13	9	13	11	9	8	4	6	6	6	6	4	4	4	4	7	13
26	2	2	4	6	4	2	4	6	6	(CA)	9	4	8	6	6	6	8	8	8	8	6	8	6	6	6	9
27	8	8	6	4	6	4	6	6	8	6	8	6	8	6	6	6	8	11	8	9	8	6	8	11	7	11
28	9	11	11	11	6	9	9	6	11	9	(CA)	11	13	9	11	9	11	8	8	8	8	8	6	8	9	13
29	8	8	8	8	6	4	6	6	8	11	13	13	13	11	11	9	13	11	11	8	6	6	4	6	9	13
30	4	2	2	4	4	6	6	4	6	4	4	4	6	6	6	6	6	6	6	6	2	6	6	4	5	6
31	4	6	4	4	6	4	4	6	6	2	4	(CA)	4	6	2	6	6	6	6	2	4	4	4	4	5	6
AV	5	5	5	5	5	5	5	5	6	6	6	6	5	6	5	6	6	6	6	6	6	6	5	5	6	( )
SD	2	3	2	2	2	2	2	2	3	3	3	3	3	2	3	3	3	2	3	3	3	2	2	3	2	( )

AQOUT (06 MAR 79)

OZONE (CC#111)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	57	47	53	49	49	39	33	33	39	45	45	49	57	63	69	69	69	61	49	47	53	49	49	49	51	69
2	47	45	45	43	43	41	37	37	(CA)	(CA)	41	49	49	63	65	67	71	67	65	61	61	59	57	57	53	71
3	55	51	47	47	47	55	53	45	51	53	53	57	57	57	59	59	57	55	53	53	51	57	55	55	53	59
4	53	53	55	53	53	55	55	53	47	45	(CA)	51	63	67	71	71	71	59	51	41	37	37	39	69	54	71
5	65	65	67	65	59	57	55	53	47	47	59	65	63	73	74	71	63	63	55	53	51	45	51	43	59	74
6	39	41	55	55	55	45	45	45	43	57	61	65	63	63	65	71	74	74	69	63	63	61	59	55	58	74
7	53	55	55	55	53	53	51	43	41	(CA)	43	45	53	63	67	74	73	67	61	53	49	49	47	47	54	74
8	47	43	43	39	37	35	33	35	37	37	41	51	57	65	71	74	71	71	57	49	41	41	41	41	48	74
9	41	39	43	37	41	33	33	31	33	41	(CA)	55	71	74	78	80	78	76	65	61	65	57	53	55	54	80
10	51	51	53	53	53	59	57	57	59	55	61	71	67	73	78	80	80	78	76	76	74	71	74	71	66	80
11	67	65	55	45	47	41	47	49	47	53	57	63	69	69	65	67	69	69	69	65	67	63	61	61	60	69
12	61	65	63	55	51	51	51	49	45	43	53	61	65	73	74	73	73	65	61	51	47	51	47	47	57	74
13	47	47	51	49	45	43	37	37	37	43	45	57	61	65	69	73	73	69	69	69	67	67	67	67	56	73
14	65	61	59	55	55	53	51	49	51	53	(CA)	45	65	71	69	69	67	67	67	67	65	65	63	67	61	71
15	67	67	63	63	61	61	63	61	61	63	67	69	69	74	78	76	76	76	78	78	86	82	80	74	71	86
16	71	73	69	73	74	65	63	59	61	59	(CA)	65	71	74	80	86	84	78	65	65	74	74	73	73	71	86
17	71	71	71	71	69	71	69	74	78	80	80	86	88	88	100	102	96	90	86	88	102	102	98	96	84	102
18	92	88	71	59	57	59	53	55	59	96	108	73	74	74	76	76	78	76	76	76	76	80	80	88	75	108
19	90	88	84	74	67	65	57	55	53	55	74	86	88	94	102	96	94	92	98	98	98	94	90	92	83	102
20	90	88	84	76	80	76	73	73	65	67	73	76	86	88	88	88	86	80	76	86	90	90	90	88	82	90
21	84	86	84	80	74	82	84	84	82	82	88	92	96	96	100	104	96	92	90	92	92	90	90	86	89	104
22	88	88	86	84	90	88	88	88	86	84	82	84	86	92	92	96	94	94	94	92	92	90	88	84	89	96
23	84	86	86	84	84	84	84	78	(CA)	(CA)	84	88	94	94	98	96	90	82	80	80	80	78	76	78	85	98
24	78	78	73	71	71	69	65	65	63	63	63	65	69	74	78	78	78	78	86	86	78	73	76	74	73	86
25	76	73	67	69	76	71	67	71	74	74	74	(CA)	84	88	92	92	90	94	100	112	112	104	82	78	83	112
26	82	86	84	78	84	84	84	84	84	84	92	90	104	108	108	106	108	106	106	106	106	114	118	116	97	118
27	112	108	106	106	108	96	88	80	78	78	82	84	88	86	96	106	110	106	96	94	98	84	76	74	93	112
28	84	78	71	71	74	73	65	69	65	71	(CA)	84	90	96	98	104	106	108	106	108	108	112	106	102	89	112
29	100	98	94	96	94	94	94	94	96	96	98	110	116	118	122	123	125	120	116	114	116	118	108	100	107	125
30	92	90	90	80	88	78	76	78	71	69	90	(CA)	41	43	45	51	51	49	47	51	49	43	41	39	63	92
31	39	43	43	43	41	39	41	43	45	45	(CA)	96	106	108	116	122	127	127	122	118	106	104	96	92	81	127
AV	69	68	67	64	64	62	60	59	59	62	69	70	75	79	82	84	83	80	77	76	76	74	72	72	71	( )
SD	19	19	17	17	18	18	17	18	17	17	19	17	18	16	17	17	18	19	20	22	23	23	21	20	16	( )

AQOUT (06 MAR 79)

OZONE (CC:11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

FEB, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	88	86	90	88	90	96	94	88	84	84	(CA)	98	104	110	116	114	118	122	122	123	120	106	96	106	102	123
2	90	98	102	100	92	86	92	84	90	104	104	106	106	116	114	112	112	110	116	118	116	114	112	112	104	118
3	108	112	110	110	104	104	102	100	100	100	98	96	98	96	100	104	108	108	112	110	106	100	88	92	103	112
4	98	84	86	84	80	80	73	65	63	63	71	73	76	80	88	90	96	98	98	90	90	71	63	61	80	98
5	59	69	76	63	69	73	63	65	65	71	71	74	78	86	86	92	94	92	92	100	112	112	106	108	82	112
6	108	106	102	98	100	102	98	96	(CA)	86	96	98	102	129	129	123	122	122	118	116	112	116	110	106	108	129
7	106	104	100	96	92	86	82	76	71	69	71	73	74	76	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	84	106
8	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	84	90	94	94	92	90	88	82	74	73	71	69	83	94
9	65	65	61	59	57	55	55	53	53	51	57	65	78	80	86	94	98	94	88	84	88	100	102	96	74	102
10	92	90	88	84	80	82	90	86	88	86	86	88	86	67	71	82	84	80	82	86	86	76	73	63	82	92
11	67	63	61	59	55	53	51	49	45	45	47	(CA)	71	80	78	76	80	76	71	74	78	74	76	76	65	80
12	71	67	61	59	57	57	57	55	49	55	53	65	67	69	74	84	84	82	74	65	57	53	53	53	63	84
13	53	53	53	53	49	47	43	43	41	41	59	(CA)	(CA)	86	88	88	88	88	82	82	80	80	67	61	65	88
14	63	63	65	76	78	63	63	63	63	74	82	84	92	98	92	98	98	96	96	94	96	96	82	74	81	98
15	67	63	57	53	51	53	57	49	47	57	61	69	(CA)	84	92	94	98	94	90	86	86	88	94	110	74	110
16	108	106	104	96	96	92	88	84	86	84	84	84	88	96	100	98	100	100	94	84	76	73	73	76	90	108
17	73	63	67	61	57	55	57	59	55	74	80	88	94	94	98	94	92	84	82	78	78	73	63	61	74	98
18	61	63	65	69	65	65	61	55	57	59	65	74	82	(CA)	98	100	98	108	110	108	108	102	100	92	81	110
19	80	73	73	69	65	69	67	63	63	61	63	76	86	90	92	100	112	116	106	102	96	96	94	94	84	116
20	92	90	86	88	82	74	69	67	74	74	74	73	(PF)	(PF)	(PF)	(PF)	63	71	71	67	61	49	45	39	70	92
21	41	43	35	37	33	33	35	37	29	39	45	57	45	71	78	86	94	92	98	98	84	69	61	65	59	98
22	47	45	43	35	49	51	47	47	49	51	51	(CA)	78	82	98	100	100	102	98	100	94	94	88	82	71	102
23	80	78	74	69	65	65	63	59	57	55	55	61	69	76	82	84	90	88	84	82	82	82	73	61	72	90
24	59	51	51	49	55	63	69	63	61	61	63	69	74	82	88	98	96	102	100	96	98	96	90	84	76	102
25	84	76	73	69	73	69	76	73	73	73	76	78	80	(CA)	92	98	96	96	90	86	86	94	102	96	83	102
26	96	84	78	76	74	73	71	67	67	74	78	76	80	92	90	92	94	94	100	104	96	88	73	61	82	104
27	73	67	71	80	76	80	80	86	90	(CA)	(CA)	61	65	69	82	82	76	82	90	90	80	71	67	69	77	90
28	67	61	53	55	53	47	53	51	57	57	61	67	74	80	82	84	86	82	82	73	61	57	57	55	65	86
AV	78	75	74	72	70	69	69	66	65	67	70	77	81	87	92	95	95	95	94	92	89	85	81	79	80	( )
SD	19	19	19	19	18	18	17	16	17	17	16	13	13	15	13	10	12	13	14	15	16	18	18	20	12	( )

AUOUT 106 MAR 791

OZONE (CC:11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAR, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	55	57	67	73	76	73	76	74	74	76	74	74	78	80	78	73	71	63	61	59	43	59	76	80	70	80
2	78	76	69	61	59	63	57	59	61	59	57	(CA)	67	67	71	74	76	82	84	86	84	84	80	78	71	86
3	78	78	76	78	78	76	78	76	74	76	76	80	82	82	84	86	86	84	(PF)	86	86	84	80	84	80	86
4	84	84	82	84	76	78	76	76	78	76	(CA)	88	98	110	106	100	98	102	96	92	92	90	84	82	88	110
5	78	82	80	82	80	84	82	80	76	78	80	80	82	84	86	94	90	80	78	69	63	63	78	86	80	94
6	80	71	71	82	78	73	67	61	67	69	(CA)	82	84	92	92	94	96	94	88	84	90	88	80	80	81	96
7	71	57	59	63	57	51	47	39	43	43	63	82	90	86	90	90	88	84	78	69	55	49	45	43	64	90
8	33	27	27	25	25	24	22	25	27	35	43	55	(CA)	(CA)	96	104	98	96	96	90	67	43	37	41	52	104
9	45	49	41	35	25	27	22	20	31	41	49	69	88	94	98	94	92	90	92	102	90	61	43	39	60	102
10	35	35	33	29	27	27	29	24	25	29	47	65	71	78	82	90	88	82	78	69	67	63	55	43	53	90
11	33	31	29	29	25	29	33	33	35	35	57	(CA)	(CA)	(CA)	(CA)	80	78	74	67	59	69	63	53	51	48	80
12	53	55	67	65	63	55	59	55	51	63	74	80	76	80	82	84	84	86	86	82	69	67	59	65	69	86
13	61	63	69	65	59	57	71	63	73	74	76	74	78	80	84	88	92	92	94	90	84	82	78	76	76	94
14	67	57	59	57	47	53	63	59	65	78	84	82	84	86	86	88	92	86	84	84	82	80	73	73	74	92
15	76	67	71	71	73	73	67	67	74	76	80	82	82	86	86	90	96	98	96	82	80	74	74	67	79	98
16	65	63	59	55	49	43	45	43	53	57	69	76	80	80	82	82	84	82	76	73	57	51	45	43	63	84
17	43	41	35	33	29	29	27	31	41	(CA)	(CA)	(CA)	80	96	98	100	102	102	94	84	74	65	55	55	63	102
18	49	47	43	41	37	31	29	33	39	49	57	65	(CA)	(CA)	73	74	82	80	76	71	59	51	53	49	54	82
19	49	47	47	45	33	37	33	33	37	39	53	71	78	82	82	80	78	80	76	71	59	53	43	39	56	82
20	33	33	31	31	27	27	29	29	33	41	69	73	78	86	86	90	92	96	88	61	63	63	59	55	57	96
21	53	45	43	45	35	37	37	37	45	61	76	78	90	90	98	96	98	98	92	86	74	61	59	63	67	98
22	61	61	76	67	71	67	63	63	73	(CA)	74	80	86	90	88	86	92	88	74	80	88	78	65	45	75	92
23	47	53	41	37	33	37	33	29	37	51	65	74	80	84	86	94	88	86	82	78	80	78	69	63	63	94
24	55	49	41	69	84	84	82	76	82	84	84	86	90	94	96	94	98	98	96	96	92	78	67	63	81	98
25	53	53	55	47	45	41	37	43	49	65	73	(CA)	96	100	104	102	104	102	90	84	67	61	55	49	68	104
26	49	43	39	37	31	29	29	29	39	63	76	80	92	96	98	100	102	100	94	69	59	55	53	47	63	102
27	43	41	39	35	33	37	37	35	45	63	63	(CA)	100	98	102	100	100	98	84	74	59	61	57	55	63	102
28	55	47	39	37	41	39	35	35	39	53	80	96	102	100	102	108	112	112	108	80	63	63	65	61	70	112
29	59	51	53	47	45	43	39	43	47	61	88	78	90	104	112	114	116	114	102	78	76	73	67	61	73	116
30	59	53	51	45	41	41	39	37	49	65	78	88	102	104	108	106	100	100	98	92	80	74	86	84	74	108
31	74	71	71	67	65	53	43	47	59	74	78	80	76	73	71	73	76	76	73	69	63	61	71	69	68	80
Av	57	54	54	53	50	49	48	47	52	60	69	78	85	89	90	91	92	90	86	79	72	67	64	61	68	( )
SD	15	15	16	18	19	19	19	18	17	15	12	8	9	10	11	10	10	11	11	11	13	12	14	15	10	( )

AMOUT (06 MAR 79)

OZONE (CC:11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

APR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	61	57	69	57	51	39	29	39	53	61	(CA)	74	78	78	84	88	88	82	78	76	78	80	69	78	67	88
2	69	67	67	69	71	55	51	74	78	86	90	96	96	98	100	106	108	108	94	100	98	98	106	102	87	108
3	92	84	74	57	49	41	43	45	(CA)	(CA)	96	98	100	102	104	102	104	104	92	82	67	55	63	59	78	104
4	53	47	39	35	35	29	29	37	49	57	100	108	110	112	114	118	120	118	110	96	86	80	76	94	77	120
5	92	94	96	98	88	82	76	71	80	96	(CA)	100	106	110	112	118	122	122	114	102	94	74	63	59	94	122
6	57	51	49	45	45	47	45	53	61	80	108	112	114	116	122	122	120	118	110	104	98	88	80	78	84	122
7	69	59	59	67	59	73	74	74	86	61	(CA)	100	104	106	108	106	106	104	106	110	92	86	94	78	86	110
8	74	69	53	53	57	67	67	61	67	84	98	98	100	102	102	104	108	106	96	88	96	90	84	82	84	108
9	73	71	61	53	55	61	61	76	73	84	90	94	98	98	102	104	104	104	102	100	102	94	82	69	84	104
10	57	61	61	59	53	49	47	49	55	71	(CA)	80	84	86	90	90	94	90	86	73	69	65	61	65	69	94
11	65	61	61	55	53	47	43	45	49	63	67	69	73	78	82	82	80	80	84	78	78	78	90	98	69	98
12	88	88	74	69	71	65	59	63	74	94	98	100	(CA)	100	98	96	98	102	106	104	104	88	76	73	86	106
13	69	67	61	59	53	53	61	61	69	76	82	88	88	88	90	92	88	90	90	80	76	65	51	39	72	92
14	37	35	35	33	37	39	37	53	(CA)	(CA)	65	71	76	78	78	84	88	90	84	88	74	69	63	55	62	90
15	49	45	45	47	47	47	45	45	47	67	88	86	82	84	84	86	88	88	90	82	67	67	59	55	66	90
16	49	55	61	63	71	78	76	86	86	88	86	82	86	82	90	98	104	106	98	102	98	96	92	90	84	106
17	90	88	86	67	61	59	82	90	90	92	(CA)	96	100	106	104	108	108	106	98	96	90	86	76	67	89	108
18	67	67	67	63	59	63	67	69	78	84	92	92	96	98	98	100	102	106	102	88	82	73	71	65	81	106
19	61	57	55	57	53	47	49	53	63	82	92	78	104	108	106	108	108	104	100	88	74	67	65	63	77	108
20	67	51	53	47	47	45	43	45	55	63	80	86	92	94	94	98	100	104	108	106	98	102	102	104	79	108
21	104	106	110	114	114	112	98	90	98	(CA)	(CA)	(CA)	(CA)	114	114	108	102	98	98	96	96	92	92	88	102	114
22	84	84	76	73	65	65	69	76	84	90	(CA)	(CA)	100	104	102	100	106	104	104	100	98	96	90	76	88	106
23	71	67	73	63	57	51	47	57	76	88	92	94	96	92	90	96	96	102	102	100	98	76	73	69	80	102
24	59	57	53	53	53	47	45	55	65	80	86	84	78	82	84	88	90	88	86	73	67	57	53	59	68	90
25	55	49	43	41	39	37	35	37	39	57	69	86	104	110	110	106	112	114	114	102	88	73	74	73	74	114
26	69	63	55	53	59	61	71	73	73	73	73	78	76	78	78	78	78	76	74	63	65	67	65	57	69	78
27	61	59	57	61	88	98	96	96	104	106	108	106	114	112	114	108	108	100	92	92	84	74	63	55	90	114
28	53	47	41	35	31	25	24	27	31	57	73	78	84	86	86	86	90	88	88	88	86	78	69	59	63	90
29	55	49	41	41	35	33	35	45	53	59	(CA)	69	78	90	96	98	98	92	108	104	94	86	73	59	69	108
30	47	43	41	43	35	39	57	67	61	71	78	82	88	86	86	80	88	92	86	73	71	73	69	57	67	92
AV	67	63	61	58	56	55	55	60	68	77	87	89	93	96	97	99	100	100	97	91	86	79	75	71	78	[ ]
SD	15	16	17	17	18	19	19	17	17	14	12	12	12	12	12	11	11	11	10	12	12	12	14	16	10	[ ]

AQDUT (06 MAR 79)

OZONE (CC:11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

MAY, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	47	43	35	33	31	27	25	29	37	(CA)	80	88	90	94	98	100	96	96	100	94	86	84	82	76	68	100
2	73	51	43	43	35	33	31	39	59	67	76	90	96	104	106	110	114	116	116	102	96	90	74	65	76	116
3	67	51	61	61	57	51	55	59	71	86	88	90	94	100	104	102	106	112	116	122	112	102	102	102	86	122
4	102	104	102	102	102	100	102	98	98	104	106	108	110	110	116	112	116	116	110	104	100	94	92	84	104	116
5	69	74	73	65	90	92	100	106	104	73	104	108	110	106	104	106	104	108	108	102	98	96	94	98	96	110
6	94	98	96	94	92	96	86	73	98	110	112	112	114	110	118	122	123	114	104	96	86	80	76	98	100	123
7	100	104	110	102	96	88	90	92	94	94	98	102	106	108	110	108	108	108	108	98	96	96	92	86	100	110
8	78	74	65	63	57	47	49	69	80	78	69	104	108	112	118	120	120	112	116	110	112	98	92	78	89	120
9	71	67	61	59	55	47	51	63	88	96	98	106	112	110	108	104	102	92	82	73	65	63	59	51	78	112
10	51	41	39	51	29	31	33	47	57	(CA)	102	104	112	108	110	116	114	118	120	118	112	102	88	82	81	120
11	82	74	63	61	53	57	65	65	61	84	116	137	137	135	129	129	137	135	129	122	112	106	106	108	100	137
12	102	106	102	98	94	78	80	100	112	116	(CA)	120	120	122	116	116	112	112	112	100	84	96	84	76	103	122
13	78	67	61	57	55	45	47	55	73	82	84	90	90	84	84	84	82	80	76	74	67	57	51	53	70	90
14	47	45	37	33	31	31	29	37	53	69	78	92	96	98	98	102	100	110	108	102	96	96	104	104	75	110
15	98	98	88	73	63	61	53	61	(CA)	(CA)	114	118	116	112	114	114	114	114	118	114	104	106	82	88	97	118
16	84	82	102	100	82	74	88	90	98	100	106	110	114	123	131	133	127	122	120	122	116	106	96	90	105	133
17	98	98	98	92	86	86	84	108	98	86	84	92	98	102	102	100	104	104	102	94	86	84	90	80	94	108
18	69	67	71	67	65	69	71	74	82	90	92	90	92	92	94	100	104	104	104	102	86	108	106	90	87	108
19	69	67	63	55	51	45	49	61	84	(CA)	100	104	108	110	118	120	123	118	112	108	98	96	86	82	88	123
20	80	76	65	47	51	47	43	51	73	86	92	92	94	102	114	118	120	120	120	114	104	94	92	92	87	120
21	86	86	82	74	59	63	51	63	69	82	88	92	94	94	104	98	100	98	94	78	74	67	51	43	79	104
22	37	27	22	27	25	22	24	41	57	(CA)	80	82	90	116	112	110	116	114	120	100	90	76	61	53	70	120
23	55	53	51	47	47	45	39	43	86	94	94	98	94	100	96	100	94	94	96	96	86	82	73	69	76	100
24	78	84	82	82	86	94	108	110	110	108	110	114	116	118	118	112	108	116	116	118	106	96	96	106	104	118
25	92	76	80	67	65	57	55	69	86	98	98	96	98	104	110	104	108	108	108	108	102	86	80	78	89	110
26	67	63	61	61	59	55	57	61	84	(CA)	108	104	108	112	112	112	114	112	110	110	96	88	90	94	89	114
27	84	84	82	69	69	57	57	69	90	104	116	118	120	120	116	123	122	118	118	116	116	108	96	104	99	123
28	104	88	76	65	61	59	61	73	80	86	94	96	102	104	100	98	96	100	102	94	73	69	65	71	84	104
29	71	71	67	57	57	49	55	63	74	78	84	92	90	86	88	96	102	94	90	84	86	88	88	84	79	102
30	67	65	59	49	43	55	67	78	82	88	88	88	90	88	90	94	100	98	96	78	74	76	78	80	78	100
31	102	84	78	80	80	76	76	74	(CA)	78	92	90	90	88	84	84	88	86	84	80	67	49	53	47	79	102
AV	77	73	70	65	62	59	61	66	81	89	95	101	104	106	107	108	109	108	107	101	93	88	83	81	87	( )
SD	18	20	22	21	21	21	23	21	18	13	12	12	12	12	12	12	12	11	12	14	15	15	16	18	11	( )

AQOUT (06 MAR 79)

OZONE (CC#11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 08/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	43	41	41	41	43	43	45	53	55	63	69	73	76	86	80	80	76	74	73	67	55	63	57	61	61	86
2	57	47	27	24	25	29	31	35	43	57	69	80	80	92	106	98	96	94	98	96	92	92	80	74	68	106
3	67	59	51	45	43	41	55	69	80	84	94	102	106	106	112	114	116	108	114	116	122	120	120	114	90	122
4	120	116	104	94	84	73	71	90	98	104	102	102	102	104	102	104	108	104	98	108	110	110	104	98	100	120
5	94	74	59	49	45	47	47	63	82	92	[CA]	[CA]	92	92	102	108	114	123	104	84	69	82	78	74	81	123
6	63	61	51	51	39	37	39	49	71	86	90	90	86	86	84	84	84	82	80	82	65	55	47	37	67	90
7	39	39	37	33	33	35	33	37	63	73	86	84	84	80	82	74	74	74	74	71	63	49	49	47	59	86
8	49	43	35	35	31	29	31	37	51	71	71	76	80	84	94	96	86	94	100	86	71	63	67	67	64	100
9	61	63	55	45	43	41	37	51	63	[CA]	73	63	63	65	69	69	73	73	69	69	63	59	57	51	60	73
10	73	82	94	94	96	96	90	100	100	96	94	76	69	80	84	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	88	100
11	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	90	88	86	84	78	65	59	59	55	37	37	37	37	62	90
13	31	35	25	12	10	12	18	22	31	53	61	71	80	80	67	67	63	71	67	59	49	49	53	57	48	80
14	53	47	41	31	24	24	29	33	45	53	[CA]	[CA]	[CA]	74	71	69	63	69	71	69	63	57	57	63	53	74
15	57	57	57	61	65	80	80	82	82	80	84	82	71	71	73	73	73	73	74	71	65	63	57	59	70	84
16	55	51	51	47	51	53	65	82	88	[CA]	[CA]	80	76	78	78	80	84	94	108	98	92	90	82	74	75	108
17	73	65	55	49	39	37	39	59	74	80	86	92	96	94	100	96	94	96	90	82	74	55	53	49	72	100
18	45	45	39	37	35	33	39	49	69	78	86	86	86	84	78	74	80	82	84	80	76	76	69	53	65	86
19	45	53	49	45	43	39	41	57	84	[CA]	[CA]	[RF]	100	102	102	106	108	110	116	116	108	104	98	82	81	116
20	80	69	65	63	61	55	57	61	76	90	94	96	96	94	94	90	90	90	90	84	74	65	61	59	77	96
21	49	55	45	43	35	35	37	45	59	[CA]	[CA]	100	98	92	86	82	84	88	86	80	73	71	59	57	66	100
22	49	49	45	43	43	39	39	47	69	78	88	88	86	88	90	90	86	78	78	76	67	61	61	59	67	90
23	65	65	59	53	43	35	35	41	[CA]	[CA]	76	80	76	74	74	73	76	74	74	74	69	69	71	74	65	80
24	61	55	51	51	43	35	33	49	63	67	69	71	[CA]	[CA]	[CA]	65	67	61	49	37	43	47	51	55	53	71
25	55	47	53	49	49	51	65	73	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	92	94	96	96	96	96	96	86	73	75	96
26	65	59	59	53	55	51	51	61	69	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	58	69
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	51	53	65	65	65	67	69	69	69	69	61	59	55	51	62	69
29	53	39	35	41	37	31	29	41	53	55	61	71	71	69	69	67	67	71	67	61	51	45	37	37	52	71
30	31	22	16	18	16	16	22	33	[CA]	[CA]	[RF]	49	82	74	78	78	74	80	80	73	69	63	63	61	52	82
AV	59	55	50	46	44	42	45	55	68	76	79	81	84	84	85	84	83	84	84	79	72	69	66	62	68	[ ]
30	19	18	18	18	18	18	17	19	17	15	13	14	12	11	13	14	15	16	17	18	20	21	19	17	12	[ ]

ADOUT (06 MAR 79)

OZONE [CC111]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

JUL, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 08/MAR/79 *
* *
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CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	53	47	47	37	39	41	39	51	65	74	76	84	94	92	90	94	94	92	96	100	88	80	74	65	71	100
2	63	57	47	47	45	45	43	49	59	74	74	73	74	71	67	61	57	67	74	73	69	59	57	55	61	74
3	51	53	43	37	35	33	33	41	49	[CA]	[CA]	61	73	76	82	84	86	88	90	92	84	73	74	76	64	92
4	67	65	61	61	55	55	55	63	90	94	108	114	116	118	118	120	120	120	120	118	104	82	76	88	91	120
5	84	84	90	74	65	59	59	[CA]	[CA]	86	96	102	106	108	108	114	116	116	112	112	112	102	96	92	95	116
6	78	71	71	65	61	63	61	71	82	94	110	110	110	110	110	110	114	120	116	116	108	94	96	98	93	120
7	94	88	76	65	55	49	49	45	[CA]	[CA]	[CA]	96	106	114	114	112	102	98	102	106	94	86	86	86	87	114
8	84	76	73	69	65	55	57	65	76	88	104	106	108	110	112	118	125	125	125	110	100	76	73	67	90	125
9	65	73	69	69	67	57	49	61	73	92	98	110	122	118	118	122	125	131	129	122	114	98	86	80	94	131
10	74	74	88	90	73	78	73	73	[CA]	[CA]	88	98	110	112	110	112	114	108	114	112	116	114	110	110	98	116
11	112	100	98	94	94	88	84	92	100	104	104	104	104	100	114	116	108	106	106	104	98	98	94	90	101	116
12	90	74	63	55	47	45	43	55	61	69	104	112	112	110	108	108	106	102	104	104	92	90	82	76	84	112
13	69	63	59	53	51	49	47	53	73	84	96	100	104	106	106	104	102	102	102	96	82	74	73	67	80	106
14	65	51	51	51	47	43	45	47	65	[CA]	[CA]	[CA]	94	88	88	90	88	92	92	82	76	61	59	55	68	94
15	47	43	41	39	37	37	35	39	55	78	88	92	96	100	100	100	100	102	102	96	90	92	92	90	75	102
16	76	71	65	57	53	47	47	51	61	59	67	86	92	108	118	118	120	120	112	102	100	102	114	118	86	120
17	116	108	104	90	92	100	102	102	110	[CA]	[CA]	110	110	112	106	108	108	104	110	110	108	110	104	90	105	116
18	98	96	82	65	57	59	61	69	88	108	108	108	108	102	104	108	110	110	102	100	98	100	94	86	93	110
19	86	94	98	90	80	65	57	[CA]	[CA]	84	92	104	112	100	100	106	106	106	106	104	92	100	96	82	94	112
20	80	80	73	53	53	53	51	53	76	88	108	110	114	114	114	118	116	106	118	116	106	118	100	96	92	118
21	84	82	65	61	57	49	59	65	[CA]	[CA]	[CA]	104	112	120	122	120	118	123	125	114	106	108	110	116	96	125
22	112	104	96	90	94	86	78	88	86	92	100	110	112	116	114	120	125	118	123	118	102	84	84	78	101	125
23	67	63	59	55	55	49	53	63	84	96	100	106	102	102	96	96	84	82	82	74	57	57	53	51	74	106
24	53	49	45	45	45	41	37	47	63	84	92	96	[CA]	104	102	94	96	98	104	98	94	86	74	69	75	104
25	69	61	63	63	57	55	55	57	73	86	98	98	110	108	112	112	114	116	112	108	98	90	80	71	86	116
26	71	63	59	57	53	47	47	55	67	80	94	100	110	110	110	112	110	112	108	100	96	86	80	73	83	112
27	69	63	55	53	49	47	47	53	67	80	88	94	98	106	106	108	112	114	116	112	112	106	86	84	84	116
28	80	71	65	67	63	59	59	49	59	92	100	108	110	110	112	116	122	122	122	116	112	120	110	104	94	122
29	94	92	78	76	76	76	74	76	78	106	108	112	116	122	123	125	122	122	118	110	104	104	102	100	101	125
30	92	76	63	53	55	55	55	65	82	90	104	112	114	116	116	114	118	116	118	112	84	78	78	74	89	118
31	76	61	65	57	51	51	51	59	76	[CA]	[CA]	[CA]	104	102	108	110	106	102	104	96	92	98	98	100	84	110
AV	78	73	68	63	59	56	55	61	74	87	96	101	105	106	107	108	108	108	109	104	96	91	87	83	87	[ ]
SD	17	17	17	16	15	15	15	15	14	11	11	12	11	11	12	13	15	14	13	12	13	16	16	17	11	[ ]

ADOUT [06 MAR 79]

OZONE (CC111)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	90	92	96	90	82	74	71	74	86	92	94	96	102	104	104	102	98	104	110	108	96	92	80	74	92	110
2	73	63	57	57	57	53	53	55	71	80	86	102	96	94	90	90	92	92	94	90	80	78	73	55	76	102
3	57	67	71	71	73	73	69	69	71	74	82	88	90	90	92	92	92	94	94	92	84	80	74	57	79	94
4	53	51	47	51	47	47	45	49	59	76	(CA)	(CA)	92	90	90	84	84	88	88	84	82	69	73	69	69	92
5	65	61	57	59	55	49	45	55	71	78	86	90	94	92	90	90	92	96	96	92	63	63	63	63	74	96
6	63	57	53	53	51	47	45	51	55	73	78	88	90	96	94	96	98	98	98	94	86	80	67	71	74	98
7	92	74	63	59	51	49	49	53	(CA)	(CA)	88	90	92	92	88	88	88	90	90	80	71	57	57	55	73	92
8	59	55	51	51	47	41	43	47	63	86	90	90	92	90	94	94	96	96	96	94	88	76	74	65	74	96
9	55	53	51	45	43	45	45	(CA)	(CA)	78	84	92	96	98	98	100	100	100	100	100	90	82	78	73	78	100
10	71	71	65	59	57	49	45	57	82	96	100	106	100	96	100	102	100	98	98	94	74	67	61	59	79	106
11	59	57	55	51	51	51	49	55	(CA)	(CA)	98	102	102	104	106	106	112	106	102	100	98	92	84	84	83	112
12	94	98	90	76	74	74	71	82	92	96	100	104	100	100	108	116	116	116	108	92	102	80	78	98	94	116
13	100	98	84	74	59	49	51	59	69	84	86	92	90	94	104	112	108	108	102	98	98	88	78	65	85	112
14	53	47	51	55	45	69	84	78	(CA)	(CA)	110	98	94	84	82	82	80	80	80	73	69	59	49	47	71	110
15	41	39	37	33	31	27	29	37	53	67	73	74	80	80	82	86	88	88	84	82	69	69	76	73	62	88
16	67	61	53	49	37	35	39	45	(CA)	78	84	90	86	80	74	82	94	100	106	108	108	102	88	80	76	108
17	73	73	78	78	84	92	94	92	98	100	100	98	94	90	94	118	110	94	88	90	90	88	86	84	91	118
18	76	86	90	84	80	74	69	65	(RF)	(RF)	88	94	94	94	94	88	88	86	82	73	51	51	53	49	78	94
19	49	43	41	37	35	33	35	39	51	65	67	76	80	84	92	92	92	94	92	84	71	65	59	55	64	94
20	63	69	59	49	47	41	39	45	57	69	78	80	78	76	76	76	78	80	84	82	71	69	61	53	66	84
21	45	45	43	37	31	27	29	35	47	(CA)	102	67	67	69	73	78	80	82	82	80	71	71	74	74	61	102
22	76	76	74	73	74	73	73	74	78	76	78	80	86	84	80	76	82	82	84	78	78	78	74	71	77	86
23	63	65	65	69	69	67	59	(CA)	73	76	80	78	82	78	78	78	80	80	80	76	69	67	57	49	71	82
24	45	43	45	47	43	41	35	39	49	67	76	80	82	88	84	80	78	76	78	74	61	61	59	63	62	88
25	55	53	49	45	37	35	37	41	(CA)	63	78	80	80	82	82	82	80	82	84	82	71	71	65	63	65	84
26	61	55	49	43	41	37	35	39	51	69	76	78	86	86	86	86	86	90	88	90	80	76	73	69	68	90
27	65	63	63	57	57	49	49	53	55	78	104	106	112	114	116	116	118	108	102	98	94	90	82	73	84	118
28	63	61	55	57	51	47	43	51	53	(CA)	(CA)	84	86	90	94	98	102	106	106	98	76	67	65	65	74	106
29	67	57	57	47	51	55	51	53	63	82	86	100	100	102	102	108	108	106	98	88	74	67	67	69	77	108
30	69	63	55	51	49	45	45	49	61	78	90	94	102	94	96	90	88	88	92	88	74	84	71	61	74	102
31	71	76	73	69	59	63	67	63	74	80	88	90	90	90	88	90	92	94	92	90	90	69	65	63	79	94
AV	66	64	61	57	54	52	51	55	66	78	87	90	91	90	91	93	94	94	93	89	80	74	70	66	75	[ ]
SD	14	15	15	14	15	16	16	14	14	10	10	10	9	9	10	12	11	10	9	9	13	12	10	11	8	[ ]

AQOUT (06 MAR 79)

OZONE (CC#11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

SEP, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 09/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	59	59	57	57	55	53	49	51	61	76	90	98	108	106	104	104	108	112	108	96	76	74	82	82	80	112
2	74	69	59	53	49	51	47	49	63	78	80	86	94	98	100	102	104	102	98	92	80	84	82	76	78	104
3	67	69	59	47	43	43	41	45	59	71	82	90	94	94	92	94	92	94	90	80	69	73	65	71	72	94
4	63	67	59	59	57	55	51	53	61	76	(RF)	(CA)	96	94	94	94	96	94	94	76	74	69	67	57	73	96
5	57	57	51	47	45	45	45	49	57	73	84	84	86	86	82	86	86	92	88	80	73	71	65	61	69	92
6	57	57	59	53	49	51	57	53	65	(MT)	86	90	94	94	94	92	92	94	92	88	78	73	67	65	74	94
7	63	61	57	57	53	51	51	61	80	88	86	88	94	92	98	102	104	106	104	86	78	80	74	59	78	106
8	57	43	51	57	49	49	51	67	76	(MT)	(MT)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	56	76
9	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
10	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(CA)	(CA)	73	71	73	69	69	69	67	88	72	88
11	90	84	76	51	33	(IM)	45	33	61	76	86	76	74	80	80	71	45	74	78	67	59	55	55	63	66	90
12	53	(IM)	(IM)	39	35	29	20	25	41	45	71	73	74	82	84	86	88	88	88	88	86	78	59	59	63	88
13	57	55	45	47	47	43	39	39	53	71	76	80	78	82	84	86	86	86	78	74	63	55	53	51	64	86
14	(IM)	31	33	29	37	31	25	31	(IM)	41	53	67	69	84	86	88	90	88	82	67	71	59	51	49	57	90
15	39	(IM)	25	22	24	24	(IM)	18	35	61	69	71	71	65	71	73	74	73	74	76	73	67	63	59	56	76
16	59	(IM)	33	(IM)	(IM)	(IM)	(IM)	(IM)	14	45	69	82	78	76	78	74	78	80	82	84	78	73	63	57	67	84
17	69	63	49	43	37	51	43	37	53	67	(CA)	78	78	86	90	69	(IM)	57	53	73	78	80	82	80	64	90
18	84	82	53	74	80	78	61	61	53	59	63	65	57	78	82	80	69	45	39	39	49	37	31	59	62	84
19	53	53	49	49	53	45	51	53	71	80	76	82	98	114	123	116	110	122	122	108	106	78	(IM)	67	82	123
20	57	73	51	67	67	61	61	59	65	69	69	67	71	74	80	80	80	80	73	61	53	53	49	45	65	80
21	45	41	41	33	35	27	(IM)	(IM)	39	51	61	63	57	53	73	71	73	74	71	55	51	47	45	43	52	74
22	37	(IM)	(IM)	(IM)	(IM)	35	29	37	45	55	(CA)	(CA)	100	80	82	82	80	59	61	(IM)	(IM)	(IM)	(IM)	(IM)	60	100
23	25	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	41	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	69	59	(IM)	(IM)	39	39	(IM)	45	69
24	(IM)	39	20	31	33	33	29	35	43	49	(CA)	69	80	84	76	80	78	74	67	61	63	57	57	47	55	84
25	45	47	33	37	43	41	35	35	53	61	61	65	67	53	78	92	67	84	76	39	37	31	33	31	52	92
26	31	29	(IM)	14	(IM)	(IM)	(IM)	(IM)	(IM)	25	39	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	71	61	37	35	22	(IM)	(IM)	36	71
27	(IM)	(IM)	14	8	(IM)	(IM)	(IM)	(CA)	(CA)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	11	14
28	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	37	61	76	78	78	69	65	67	55	41	45	35	59	78
29	(IM)	(IM)	(IM)	(IM)	(IM)	33	29	(IM)	(CA)	(CA)	(IM)	(IM)	(IM)	57	(IM)	57	80	74	65	67	73	53	(IM)	(IM)	59	80
30	(IM)	4	29	22	(IM)	(IM)	1IM)	1IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	((M)	18	29
AV	56	54	46	43	46	44	43	45	55	62	72	78	80	81	87	85	84	82	79	72	68	61	59	59	60	( )
SD	15	19	15	16	13	13	12	13	15	16	13	10	17	16	12	13	15	17	18	17	15	17	14	14	16	( )

AQDUT (06 MAR 79)

OZONE (CC#111)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 12/MAR/79

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	(IM)	18	29	22	16	8	16	20	25	20	6	4	57	59	61	49	39	53	29	14	33	20	25	47	29	61
2	61	55	61	55	55	55	53	47	51	63	55	47	63	67	67	69	57	27	47	37	29	25	29	41	51	69
3	35	31	25	24	39	27	45	35	35	39	35	41	53	53	76	74	74	55	53	37	22	31	41	37	42	76
4	25	29	29	25	24	20	4	(CA)	29	33	39	53	63	69	65	55	55	49	47	31	29	39	31	37	38	69
5	31	27	29	25	29	29	41	45	41	47	65	76	84	74	65	61	61	59	39	33	37	33	22	6	44	84
6	4	0	25	31	31	25	27	55	78	(CA)	104	112	114	116	116	114	112	112	98	86	84	80	78	78	73	116
7	76	74	71	67	69	67	55	55	71	74	100	108	108	106	98	94	98	102	88	80	80	76	71	67	81	108
8	69	67	61	59	51	45	47	45	59	63	61	82	90	90	96	96	94	86	84	76	65	69	59	61	70	96
9	61	57	59	57	59	57	55	51	59	55	74	94	96	102	96	90	90	84	73	63	63	65	57	59	70	102
10	55	51	49	39	41	41	35	37	53	53	74	78	76	84	92	98	98	96	94	106	104	94	84	73	71	106
11	78	71	61	59	43	45	41	45	47	55	73	74	71	71	45	61	57	49	65	67	59	53	41	37	57	78
12	35	35	25	31	29	33	27	29	35	51	59	61	61	57	59	65	65	59	61	82	71	80	82	76	53	82
13	69	71	63	61	53	57	51	47	(CA)	53	53	74	74	74	74	69	71	69	55	47	49	45	45	39	59	74
14	41	43	37	33	27	27	37	41	47	33	55	63	73	80	84	82	80	74	59	45	47	41	41	39	51	84
15	37	37	31	25	27	25	24	33	33	41	16	39	53	51	61	61	67	69	55	53	45	29	20	14	39	69
16	(IM)	18	29	31	27	24	8	4	(CA)	(CA)	24	41	59	59	49	57	51	(IM)	(IM)	51	47	41	41	0	35	59
17	8	33	37	29	12	20	12	20	22	29	33	41	43	49	57	57	49	53	35	37	39	22	22	14	32	57
18	25	31	29	33	39	35	35	39	63	67	65	65	69	74	71	71	69	65	43	41	27	25	22	(IM)	48	74
19	18	22	16	0	10	12	(IM)	(IM)	(RF)	47	63	63	71	65	78	80	74	74	61	53	51	51	49	47	48	80
20	47	43	41	39	37	35	35	29	29	41	51	(CA)	51	69	65	55	51	37	31	27	33	39	37	31	41	69
21	33	33	24	29	22	27	22	24	22	35	51	53	57	57	61	61	57	51	45	39	33	25	18	16	37	61
22	16	12	14	16	37	47	53	51	49	49	49	55	61	61	65	67	67	61	55	45	33	29	29	27	44	67
23	27	27	29	25	25	22	25	24	27	35	51	65	67	71	73	73	73	67	53	41	45	37	33	31	44	73
24	29	27	27	25	25	24	20	24	29	37	45	61	67	65	61	59	59	53	49	51	47	49	51	43	43	67
25	43	47	51	43	41	37	59	67	65	(CA)	57	82	88	92	94	92	90	88	74	65	65	63	59	51	66	94
26	51	47	43	39	33	31	27	33	45	57	71	78	86	92	92	92	90	84	74	55	49	49	47	43	59	92
27	41	37	35	33	33	27	20	29	33	(CA)	61	78	86	96	96	98	96	90	73	57	57	51	47	41	57	98
28	37	37	37	35	35	31	31	25	33	39	59	69	78	84	92	86	82	71	57	49	41	39	37	35	51	92
29	33	29	25	24	22	22	16	10	20	25	51	69	82	90	96	98	98	92	94	74	69	61	51	47	54	98
30	47	49	53	51	61	61	63	55	53	57	(CA)	69	67	69	73	73	74	67	63	57	51	45	45	35	58	74
31	31	22	25	20	16	(IM)	(IM)	(IM)	10	25	53	63	73	80	84	86	80	73	55	49	43	39	31	25	47	86
AV	40	38	38	35	34	34	34	36	42	45	55	65	72	75	76	76	73	69	60	53	50	47	43	40	51	(1
SD	19	18	15	15	14	14	16	15	17	14	20	21	16	17	17	17	18	19	18	19	18	19	18	19	13	(1

AGOUT (06 MAR 79)

OZONE (CC:11)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

NOV, 1978

AEROVIRONMENT INC.

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* *
* FINAL DATA *
* AS OF 10/MAR/79 *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	22	14	18	18	6	6	(IM)	4	24	39	57	59	69	73	74	76	74	65	49	41	31	27	24	22	39	76
2	16	16	18	12	12	14	12	12	18	27	37	45	63	59	55	53	45	43	45	51	65	71	45	37	36	71
3	25	24	27	18	16	16	2	12	24	47	53	(CA)	71	76	80	80	76	71	51	39	25	31	(IM)	(IM)	41	80
4	31	25	24	20	10	(IM)	(IM)	8	18	33	49	57	67	73	76	76	74	63	55	55	59	47	43	31	45	76
5	29	(IM)	(IM)	22	41	(IM)	(IM)	24	27	37	47	47	51	61	49	24	24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	37	61
6	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	76	96	102	98	100	86	35	22	(IM)	35	27	24	(IM)	64	102
7	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	51	88	114	118	108	86	45	37	33	(IM)	(IM)	(IM)	(IM)	76	118
8	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(CA)	(CA)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	( )	( )
9	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	( )	( )
10	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
11	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
12	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	( )	( )
13	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
14	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	( )	( )
15	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(OR)	(MT)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	( )	( )
16	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(CA)	(MT)	(MT)	(CA)	(CA)	(CA)	78	78	74	74	71	69	73	78	74	76	75	78
17	74	86	80	80	76	78	71	74	78	74	(CA)	(CA)	74	76	78	88	78	78	78	80	82	78	78	78	78	88
18	86	82	76	74	76	76	82	86	82	78	73	80	86	86	80	88	90	86	84	80	78	78	82	82	81	90
19	76	74	84	80	80	82	78	78	76	80	80	82	74	67	82	80	80	76	74	82	78	73	80	73	78	84
20	71	69	67	73	69	65	61	61	59	59	31	57	(CA)	(CA)	74	73	74	76	74	78	80	73	78	78	68	80
21	76	76	76	76	78	80	78	80	76	74	69	76	78	73	74	71	69	67	61	61	61	59	63	63	71	80
22	59	61	61	61	57	61	61	61	55	63	67	69	80	82	80	65	63	80	67	76	67	65	61	59	66	82
23	53	57	57	53	53	49	37	47	45	45	55	65	55	63	63	71	73	71	65	65	71	61	63	69	59	73
24	65	65	71	65	59	55	53	55	55	53	(CA)	(CA)	73	76	71	73	74	73	71	67	63	59	57	51	64	76
25	53	55	51	53	57	55	53	55	51	55	67	69	74	73	71	71	71	69	74	76	73	69	69	69	64	76
26	67	67	67	63	59	59	61	61	55	55	63	65	69	71	71	74	76	74	76	76	74	73	78	78	68	78
27	73	69	67	67	65	65	59	55	51	53	(CA)	(CA)	82	80	80	74	65	55	53	59	51	59	59	57	64	82
28	57	57	63	51	43	33	33	31	33	37	45	61	63	74	82	82	80	78	76	74	71	71	61	63	59	82
29	61	61	55	57	59	63	65	63	65	(CA)	(CA)	71	73	76	80	82	80	74	76	69	59	57	57	61	67	82
30	59	53	51	43	39	37	47	47	45	59	73	80	80	82	82	80	73	74	65	59	61	55	67	55	61	82
AV	55	56	56	52	50	53	53	48	49	54	58	65	73	77	77	76	72	68	63	65	63	61	61	61	62	( )
SD	20	21	21	22	23	23	22	25	20	15	14	11	11	12	13	16	14	13	15	14	16	16	17	17	13	( )

AGOUT (06 MAR 79)

OZONE (CC:111

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH
SITE 6

DEC, 1978

AEROVIRONMENT INC.

****
* *
* FINAL DATA *
* AS OF 10/MAR/79 *
* *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	53	49	49	55	57	55	53	55	51	55	53	53	61	67	69	73	80	78	78	80	78	76	76	73	64	80
2	73	71	67	65	61	51	49	47	47	49	47	41	41	49	57	57	53	61	59	59	53	55	61	61	56	73
3	61	57	53	55	41	49	53	51	55	51	45	39	57	65	65	67	67	63	57	53	53	61	65	67	56	67
4	73	76	86	88	84	80	76	73	71	76	94	(CA)	92	92	94	94	92	88	84	78	73	69	67	65	81	94
5	67	61	51	43	41	45	45	43	51	(CA)	(CA)	(CA)	(CA)	65	59	51	51	47	51	51	57	45	41	39	50	67
6	39	37	41	43	43	41	31	37	45	31	39	37	37	33	39	37	33	35	45	39	43	41	45	45	39	45
7	43	43	39	37	35	37	37	35	37	49	61	69	65	69	73	69	67	65	71	67	61	49	43	49	53	73
8	39	41	43	39	43	47	51	47	41	41	45	49	51	53	53	49	57	67	55	53	49	47	49	53	48	67
9	51	51	51	55	51	51	51	51	53	53	55	57	55	55	61	71	69	69	67	61	59	59	63	57	57	71
10	57	63	61	63	65	61	65	63	57	55	57	67	67	67	73	78	82	76	74	65	63	63	65	67	66	82
11	71	73	76	67	65	65	65	59	61	69	71	61	59	59	(CA)	84	88	78	69	69	61	65	65	63	68	88
12	61	61	69	61	59	59	65	65	65	69	74	69	73	84	90	98	98	88	98	84	88	84	84	84	76	98
13	82	78	76	80	90	88	88	94	96	94	96	96	104	114	122	120	122	118	108	92	94	92	86	84	96	122
14	84	78	86	78	78	80	80	74	86	84	76	88	82	98	112	114	123	118	86	73	67	96	98	96	89	123
15	82	63	71	74	78	80	88	90	80	82	86	108	102	118	116	114	131	133	131	129	123	100	112	104	100	133
16	94	92	96	88	80	71	74	80	69	82	84	(CA)	(CA)	(CA)	(CA)	(CA)	84	98	92	84	80	84	82	84	84	98
17	76	71	76	73	73	76	80	73	84	76	63	51	57	61	69	78	74	80	82	74	69	78	82	76	73	84
18	74	80	84	86	74	88	94	88	94	96	92	90	92	94	94	84	90	100	98	94	86	84	74	59	87	100
19	61	41	39	49	49	51	61	63	67	69	63	67	76	84	96	92	76	74	76	80	80	76	53	43	66	96
20	39	43	45	49	43	47	55	41	51	55	57	(CA)	74	74	76	76	76	74	65	63	65	69	67	67	60	76
21	69	67	65	67	65	63	67	65	63	63	61	51	55	63	74	80	84	82	86	82	74	76	71	71	69	86
22	73	63	65	67	69	71	74	82	76	73	(CA)	47	73	84	92	96	96	98	90	102	86	102	90	92	81	102
23	92	94	94	92	88	90	82	86	88	92	78	73	84	98	96	104	102	82	76	76	73	71	61	55	84	104
24	55	63	69	61	63	69	67	57	55	(CA)	65	74	74	92	96	92	94	90	74	69	61	51	71	65	71	96
25	65	74	76	74	63	67	61	57	59	57	67	63	74	88	96	102	96	88	82	69	69	63	71	69	73	102
26	63	73	67	71	74	74	67	61	63	(CA)	(CA)	(CA)	71	74	76	74	86	94	94	88	94	96	98	96	79	98
27	96	100	96	80	73	73	80	86	94	84	73	74	65	69	74	78	90	102	104	102	102	102	98	94	87	104
28	84	92	110	104	73	84	86	73	90	82	(CA)	92	100	112	114	114	114	108	94	96	82	78	74	71	92	114
29	67	59	55	53	55	65	65	74	61	61	82	98	96	94	100	92	78	69	59	43	37	39	41	27	65	100
30	47	43	43	43	45	45	49	51	47	45	61	76	78	84	86	80	71	67	71	69	69	71	71	69	62	86
31	65	61	61	65	69	65	63	67	67	78	(CA)	(CA)	69	74	57	53	57	61	69	57	55	63	61	69	64	78
AV	66	65	66	65	63	64	65	64	65	67	67	68	72	78	82	82	83	82	79	74	71	71	70	68	71	[ ]
90	16	17	18	17	15	15	15	16	17	17	15	19	17	20	20	20	22	21	18	19	18	18	17	18	15	[ ]

ADOUT (06 MAR 79)

PARTICULATES (24 HR. AVG) [CC167]

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

JAN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	[ ]	[ ]
2	[ ]	[ ]
3	4.9	4.9
4	[ ]	[ ]
5	[ ]	[ ]
6	[ ]	[ ]
7	[ ]	[ ]
8	2.4	2.4
9	[ ]	[ ]
10	[ ]	[ ]
11	[ ]	[ ]
12	[ ]	[ ]
13	[ ]	[ ]
14	4.3	4.3
15	[ ]	[ ]
16	[ ]	[ ]
17	[ ]	[ ]
18	[ ]	[ ]
19	[ ]	[ ]
20	4.9	4.9
21	[ ]	[ ]
22	[ ]	[ ]
23	[ ]	[ ]
24	[ ]	[ ]
25	[ ]	[ ]
26	9.6	9.6
27	[ ]	[ ]
28	[ ]	[ ]
29	[ ]	[ ]
30	[ ]	[ ]
31	[ ]	[ ]
AV	5.2	[ ]
GM	4.7	[ ]
PK	9.6	[ ]

ABOUT [05 MAR 79]

PARTICULATES (24 HR. AVG) (CC367)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
DCNAR,ZA, UTAH

FEB, 1976

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	11.9	11.9
2	( )	( )
3	( )	( )
4	( )	( )
5	( )	( )
6	( )	( )
7	8.1	8.1
8	( )	( )
9	( )	( )
10	( )	( )
11	( )	( )
12	( )	( )
13	5.5	5.5
14	( )	( )
15	( )	( )
16	( )	( )
17	( )	( )
18	( )	( )
19	13.0	13.0
20	( )	( )
21	( )	( )
22	( )	( )
23	( )	( )
24	( )	( )
25	9.1	9.1
26	( )	( )
27	( )	( )
28	( )	( )
29	( )	( )
30	( )	( )
31	( )	( )
AV	9.5	( )
GM	9.1	( )
PK	13.0	( )

ADOUT (05 MAR 79)

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

MAR, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	( )	( )
2	( )	( )
3	8.1	8.1
4	( )	( )
5	( )	( )
6	( )	( )
7	( )	( )
8	( )	( )
9	(IM)	( )
10	( )	( )
11	( )	( )
12	( )	( )
13	( )	( )
14	( )	( )
15	(IM)	( )
16	( )	( )
17	( )	( )
18	( )	( )
19	( )	( )
20	( )	( )
21	10.5	10.5
22	( )	( )
23	( )	( )
24	( )	( )
25	( )	( )
26	( )	( )
27	10.0	10.0
28	( )	( )
29	( )	( )
30	( )	( )
31	( )	( )
AV	9.5	( )
GM	9.5	( )
PK	10.5	( )

PARTICULATES (24 HR. AVG) (CC:47)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

APR, 1978

ALLOWIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	[ ]	[ ]
2	3.3	3.3
3	[ ]	[ ]
4	[ ]	[ ]
5	[ ]	[ ]
6	[ ]	[ ]
7	[ ]	[ ]
8	47.7	47.7
9	[ ]	[ ]
10	[ ]	[ ]
11	[ ]	[ ]
12	[ ]	[ ]
13	[ ]	[ ]
14	10.0	10.0
15	[ ]	[ ]
16	[ ]	[ ]
17	[ ]	[ ]
18	[ ]	[ ]
19	[ ]	[ ]
20	31.9	31.9
21	[ ]	[ ]
22	[ ]	[ ]
23	[ ]	[ ]
24	[ ]	[ ]
25	[ ]	[ ]
26	34.5	34.5
27	[ ]	[ ]
28	[ ]	[ ]
29	[ ]	[ ]
30	[ ]	[ ]
31	[ ]	[ ]
AV	25.5	[ ]
GM	17.7	[ ]
PK	47.7	[ ]

ABOUT [05 MAR 79]

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

MAY, 1976

AEROVIRONMENT INC.

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**********************
*                    *
*     FINAL DATA     *
*  AS OF 06/MAR/79   *
*                    *
**********************
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SITE

DAY	6	PEAK
1	( )	( )
2	5.9	5.9
3	( )	( )
4	( )	( )
5	( )	( )
6	( )	( )
7	( )	( )
8	11.4	11.4
9	( )	( )
10	( )	( )
11	( )	( )
12	( )	( )
13	( )	( )
14	23.3	23.3
15	( )	( )
16	( )	( )
17	( )	( )
18	( )	( )
19	( )	( )
20	15.4	15.4
21	( )	( )
22	( )	( )
23	( )	( )
24	( )	( )
25	( )	( )
26	25.6	25.8
27	( )	( )
28	( )	( )
29	( )	( )
30	( )	( )
31	( )	( )
AV	16.4	( )
GM	14.4	( )
MX	25.6	( )

AGOUT (05 MAR 79)

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

JUN, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	15.4	15.4
2	( )	( )
3	( )	( )
4	( )	( )
5	( )	( )
6	( )	( )
7	31.5	31.5
8	( )	( )
9	( )	( )
10	( )	( )
11	( )	( )
12	( )	( )
13	27.6	27.6
14	( )	( )
15	( )	( )
16	( )	( )
17	( )	( )
18	( )	( )
19	29.3	29.3
20	( )	( )
21	( )	( )
22	( )	( )
23	( )	( )
24	( )	( )
25	(RF)	( )
26	( )	( )
27	( )	( )
28	( )	( )
29	( )	( )
30	( )	( )
31	( )	( )
AV	26.0	( )
GM	25.1	( )
PK	31.5	( )

ABOUT (05 MAR 79)

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

JUL, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	(RF)	( )
2	( )	( )
3	( )	( )
4	( )	( )
5	( )	( )
6	( )	( )
7	(RF)	( )
8	( )	( )
9	( )	( )
10	( )	( )
11	( )	( )
12	( )	( )
13	(RF)	( )
14	( )	( )
15	( )	( )
16	( )	( )
17	( )	( )
18	( )	( )
19	(RF)	( )
20	( )	( )
21	( )	( )
22	( )	( )
23	( )	( )
24	( )	( )
25	(RF)	( )
26	( )	( )
27	( )	( )
28	( )	( )
29	( )	( )
30	( )	( )
31	42.8	42.8
AV	42.8	( )
GM	42.6	( )
PK	42.8	( )

ADOUT (05 MAR 79)

PARTICULATES (24 HR. AVG) (CC367)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

AUG, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	[ ]	[ ]
2	[ ]	[ ]
3	[ ]	[ ]
4	[ ]	[ ]
5	[ ]	[ ]
6	45.1	45.1
7	[ ]	[ ]
8	[ ]	[ ]
9	[ ]	[ ]
10	[ ]	[ ]
11	[ ]	[ ]
12	45.2	45.2
13	[ ]	[ ]
14	[ ]	[ ]
15	[ ]	[ ]
16	[ ]	[ ]
17	[ ]	[ ]
18	15.5	15.5
19	[ ]	[ ]
20	[ ]	[ ]
21	[ ]	[ ]
22	[ ]	[ ]
23	[ ]	[ ]
24	[ ]	[ ]
25	14.0	14.0
26	[ ]	[ ]
27	[ ]	[ ]
28	[ ]	[ ]
29	[ ]	[ ]
30	30.1	30.1
31	[ ]	[ ]
AV	30.0	[ ]
GM	26.6	[ ]
PK	45.2	[ ]

ADOUT (05 MAR 79)

PARTICULATES (24 HR, AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
MEEKER, UTAH

SEP, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAR
1	( )	( )
2	( )	( )
3	( )	( )
4	( )	( )
5	29.9	29.9
6	( )	( )
7	( )	( )
8	( )	( )
9	( )	( )
10	( )	( )
11	19.2	19.2
12	( )	( )
13	( )	( )
14	( )	( )
15	( )	( )
16	( )	( )
17	23.7	23.7
18	( )	( )
19	( )	( )
20	( )	( )
21	( )	( )
22	( )	( )
23	25.0	25.0
24	( )	( )
25	( )	( )
26	( )	( )
27	( )	( )
28	( )	( )
29	33.0	33.0
30	( )	( )
31	( )	( )
AV	26.2	( )
GM	25.7	( )
PK	33.0	( )

ADDUT (05 MAR 79)

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,M139
DOUGLAS, UTAH

OCT, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	[ ]	[ ]
2	[ ]	[ ]
3	[ ]	[ ]
4	[ ]	[ ]
5	30.1	30.1
6	[ ]	[ ]
7	[ ]	[ ]
8	[ ]	[ ]
9	[ ]	[ ]
10	[ ]	[ ]
11	46.2	46.2
12	[ ]	[ ]
13	[ ]	[ ]
14	[ ]	[ ]
15	[ ]	[ ]
16	[ ]	[ ]
17	62.7	62.7
18	[ ]	[ ]
19	[ ]	[ ]
20	[ ]	[ ]
21	[ ]	[ ]
22	[ ]	[ ]
23	[IM]	[ ]
24	[ ]	[ ]
25	[ ]	[ ]
26	[ ]	[ ]
27	[ ]	[ ]
28	[ ]	[ ]
29	[IM]	[ ]
30	[ ]	[ ]
31	[ ]	[ ]
AV	46.3	[ ]
GM	44.3	[ ]
PK	62.7	[ ]

PARTICULATES (24 HR. AVG) (EE:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
BONANZA, UTAH

NOV, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	[ ]	[ ]
2	[ ]	[ ]
3	[ ]	[ ]
4	12.8	12.8
5	[ ]	[ ]
6	[ ]	[ ]
7	[ ]	[ ]
8	[ ]	[ ]
9	[ ]	[ ]
10	17.4	17.4
11	[ ]	[ ]
12	[ ]	[ ]
13	[ ]	[ ]
14	[ ]	[ ]
15	[ ]	[ ]
16	[ ]	[ ]
17	4.4	4.4
18	[ ]	[ ]
19	[ ]	[ ]
20	[ ]	[ ]
21	[ ]	[ ]
22	[IM]	[ ]
23	[ ]	[ ]
24	[ ]	[ ]
25	[ ]	[ ]
26	[ ]	[ ]
27	[ ]	[ ]
28	9.0	9.0
29	[ ]	[ ]
30	[ ]	[ ]
31	[ ]	[ ]
AV	10.9	[ ]
GM	9.7	[ ]
PK	17.4	[ ]

ADDUT [05 MAR 79]

PARTICULATES (24 HR. AVG) (CC:67)

MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,#139
ROOSEVELT, UTAH

DEC, 1978

AEROVIRONMENT INC.

FINAL DATA
AS OF 06/MAR/79

SITE

DAY	6	PEAK
1	( )	( )
2	( )	( )
3	( )	( )
4	8.4	8.4
5	( )	( )
6	( )	( )
7	( )	( )
8	( )	( )
9	( )	( )
10	(MF)	( )
11	( )	( )
12	( )	( )
13	( )	( )
14	( )	( )
15	( )	( )
16	(MF)	( )
17	( )	( )
18	( )	( )
19	( )	( )
20	( )	( )
21	( )	( )
22	9.7	9.7
23	( )	( )
24	( )	( )
25	( )	( )
26	( )	( )
27	( )	( )
28	12.3	12.3
29	( )	( )
30	( )	( )
31	( )	( )
AV	10.1	( )
GM	10.0	( )
MX	12.3	( )

ADOUT [05 MAR 79]

Miscellaneous Data

24 JAN 1978

137-- C-- TLD-1.2

LEVEL OF COMPLETION

_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
✓ Final Calibration
✓ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR	INITIALS
4	11	12 Dec 77	11 Jan 78	11.8 mR	
"	51	12 Dec 77	11 Jan 78	15.1 mR	
"	55	12 Dec 77	11 Jan 78	16.0 mR	
6	15	12 Dec 77	11 Jan 78	12.5 mR	
"	17	12 Dec 77	11 Jan 78	11.7 mR	
"	20	12 Dec 77	11 Jan 78	11.1 mR	
11	36	12 Dec 77	11 Jan 78	14.6 mR	
"	39	12 Dec 77	11 Jan 78	13.7 mR	
"	44	12 Dec 77	11 Jan 78	13.1 mR	
13	028	12 Dec 77	11 Jan 78	10.5 mR	
"	30	12 Dec 77	11 Jan 78	11.2 mR	
"	52	12 Dec 77	11 Jan 78	11.1 mR	

Thermo-Luminescent Dosimetry Record
White River Shale Project

07 MAR 1978

LEVEL OF COMPL
1st QC
Entry errors
Calibrated
Final Calibrat
✓ Final QC

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	09	11 JAN 78	13 Feb 78	10.2 MR	
"	25	11 JAN 78	13 Feb 78	9.6 MR	
"	38	11 JAN 78	13 Feb 78	9.5 MR	
6	02	11 JAN 78	13 Feb 78	9.9 MR	
"	18	11 JAN 78	13 Feb 78	9.0 MR	
"	23	11 JAN 78	13 Feb 78	9.9 MR	
11	04	11 JAN 78	13 Feb 78	11.7 MR	
"	37	11 JAN 78	13 Feb 78	11.7 MR	
"	47	11 JAN 78	13 Feb 78	11.8 MR	
13	21	11 JAN 78	13 Feb 78	9.0 MR	
"	26	11 JAN 78	13 Feb 78	9.2 MR	
"	41	11 JAN 78	13 Feb 78	8.3 MR	

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LEVEL OF COMPLETION

_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
✓ Final Calibration
✓ Final QC

Thermo-Luminescent Dosimetry Record.
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	15	13 Feb 78	13 Mar 78	10.2 mR	C.P.
11	27	13 Feb 78	13 Mar 78	9.0 mR	C.P.
11	28	13 Feb 78	13 Mar 78	9.3 mR	C.P.
6	40	13 Feb 78	13 Mar 78	10.3 mR	C.P.
11	44	13 Feb 78	13 Mar 78	8.3 mR	C.P.
11	51	13 Feb 78	13 Mar 78	11.7 mR	C.P.
11	29	13 Feb 78	13 Mar 78	10.8 mR	C.P.
11	31	13 Feb 78	13 Mar 78	10.8 mR	C.P.
11	49	13 Feb 78	13 Mar 78	10.6 mR	C.P.
13	20	13 Feb 78	13 Mar 78	8.2 mR	C.P.
11	22	13 Feb 78	13 Mar 78	8.2 mR	C.P.
11	34	13 Feb 78	13 Mar 78	7.9 mR	C.P.

LEVEL OF COMPLETION
_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
_____ Final Calibration
_____ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
41	06	13 MAR 78	12 Apr 78	10.9 mr	
11	18	13 MAR 78	12 Apr 78	11.4 mr	
11	55	13 MAR 78	12 Apr 78	16.9 mr	
6	21	13 MAR 78	12 Apr 78	10.2 mr	
11	26	13 MAR 78	12 Apr 78	10.1 mr	
11	37	13 MAR 78	12 Apr 78	10.5 mr	
11	041	13 MAR 78	12 Apr 78	14.6 mr	
11	10	13 MAR 78	12 Apr 78	14.3 mr	
11	25	13 MAR 78	12 Apr 78	12.2 mr	
13	09	13 MAR 78	12 Apr 78	9.0 mr	
11	38	13 MAR 78	12 Apr 78	8.8 mr	
11	39	13 MAR 78	12 Apr 78	9.5 mr	

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LEVEL OF COMPLETION — C-TLD-76
_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
_____ Final Calibration
_____ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	42	12 Apr 78	12 May 78	11.8 mR	
11	51	12 Apr 78	12 May 78	14.6 mR	
11	53	12 Apr 78	12 May 78	13.1 mR	
6	28	12 Apr 78	12 May 78	9.0 mR	
11	32	12 Apr 78	12 May 78	9.3 mR	
11	45	12 Apr 78	12 May 78	10.8 mR	
11	24	12 Apr 78	12 May 78	12.1 mR	
11	48	12 Apr 78	12 May 78	12.2 mR	
11	49	12 Apr 78	12 May 78	13.7 mR	
13	22	12 Apr 78	12 May 78	9.3 mR	
11	34	12 Apr 78	12 May 78	9.0 mR	
11	41	12 Apr 78	12 May 78	9.0 mR	

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LEVEL OF COMPLETIO
1st QC
Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
41	11	12 May 78	14 June 78	14.8 mR	
11	14	12 May 78	14 June 78	14.6 mR	
11	25	12 May 78	14 June 78	14.0 mR	
10	02	12 May 78	14 June 78	15.4 mR	
11	15	12 May 78	14 June 78	12.1 mR	
11	44	12 May 78	14 June 78	12.1 mR	
11	13	12 May 78	14 June 78	16.9 mR	
11	38	12 May 78	14 June 78	13.7 mR	
11	55	12 May 78	14 June 78	19.8 mR	
13	04	12 May 78	14 June 78	11.7 mR	
11	40	12 May 78	14 June 78	11.8 mR	
11	47	12 May 78	14 June 78	12.1 mR	

LEVEL OF COMPLETION

_____ 1st QC

_____ Entry errors corr'd

_____ Calibrated SEP 6 1978

✓ Final Calibration

✓ Final QC

Thermo-Luminescent Dosimetry Record

White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	10	14 June 78	4 Aug 78	21.8 mR	
"	22	14 June 78	4 Aug 78	22.4 mR	
"	24	14 June 78	4 Aug 78	18.9 mR	
6	23	14 June 78	4 Aug 78	17.2 mR	
"	42	14 June 78	4 Aug 78	20.6 mR	
"	49	14 June 78	4 Aug 78	18.9 mR	
11	32	14 June 78	4 Aug 78	24.7 mR	
"	34	14 June 78	4 Aug 78	23.3 mR	
"	45	14 June 78	4 Aug 78	23.8 mR	
13	26	14 June 78	4 Aug 78	18.0 mR	
"	28	14 June 78	4 Aug 78	17.2 mR	
"	36	14 June 78	4 Aug 78	18.6 mR	

LEVEL OF COMPLETION

1st QC
SEP Entry errors corr
Calibrated
✓ Final Calibration
✓ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	02	4 Aug 78	4 Sept 78	18.9 mR	
"	13	4 Aug 78	4 Sept 78	13.7 mR	
"	25	4 Aug 78	4 Sept 78	13.1 mR	
6	11	4 Aug 78	4 Sept 78	13.1 mR	
"	15	4 Aug 78	4 Sept 78	12.5 mR	
"	44	4 Aug 78	4 Sept 78	13.1 mR	
11	27	4 Aug 78	4 Sept 78	15.4 mR	
"	31	4 Aug 78	4 Sept 78	14.8 mR	
"	47	4 Aug 78	4 Sept 78	15.7 mR	
13	04	4 Aug 78	4 Sept 78	11.8 mR	
"	09	4 Aug 78	4 Sept 78	11.7 mR	
"	55	4 Aug 78	4 Sept 78	16.0 mR	

137-AII-C-TLD-18

OCT 17 1978

Thermo-Luminescent Dosimetry Record
White River Shale Project

LEVEL OF COMPLETION
_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
_____ Final Calibration
✓ Final QC

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	12	4 Sept 78	2 Oct 78	11.1 mR	VLh
"	20	4 Sept 78	2 Oct 78	10.8 mR	VLh
"	46	4 Sept 78	2 Oct 78	11.4 mR	VLh
6	22	4 Sept 78	2 Oct 78	9.3 mR	VLh
"	28	4 Sept 78	2 Oct 78	8.3 mR	VLh
"	49	4 Sept 78	2 Oct 78	9.6 mR	VLh
11	01	4 Sept 78	2 Oct 78	11.9 mR	VLh
"	06	4 Sept 78	2 Oct 78	11.4 mR	VLh
"	41	4 Sept 78	2 Oct 78	11.5 mR	VLh
13	21	4 Sept 78	2 Oct 78	9.3 mR	VLh
"	34	4 Sept 78	2 Oct 78	8.5 mR	VLh
"	35	4 Sept 78	2 Oct 78	9.0 mR	VLh

139-A11-C-TLD-19

LEVEL OF COMPLETION
1st QC
Entry errors corr'd
Calibrated
Final Calibration
✓ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	04	2 Oct 78	1 Nov 78	13.7mR	Vlh
11	15	2 Oct 78	1 Nov 78	13.1mR	Vlh
11	47	2 Oct 78	1 Nov 78	12.5mR	Vlh
6	27	2 Oct 78	1 Nov 78	12.7mR	Vlh
11	31	2 Oct 78	1 Nov 78	11.2mR	Vlh
11	38	2 Oct 78	1 Nov 78	10.2mR	Vlh
11	11	2 Oct 78	1 Nov 78	13.1mR	Vlh
11	13	2 Oct 78	1 Nov 78	13.1mR	Vlh
11	25	2 Oct 78	1 Nov 78	13.1mR	Vlh
13	02	2 Oct 78	1 Nov 78	12.5mR	Vlh
11	24	2 Oct 78	1 Nov 78	10.1mR	Vlh
11	44	2 Oct 78	1 Nov 78	10.8mR	Vlh

139-AZ-C-TLD-20

LEVEL OF COMPLETION
_____ 1st QC
_____ Entry errors corr'd
_____ Calibrated
_____ Final Calibration
✓ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	21	1 Nov 78	1 Dec 78	13.1 mR	
"	26	1 Nov 78	1 Dec 78	12.5 mR	
"	37	1 Nov 78	1 Dec 78	11.8 mR	
6	20	1 Nov 78	1 Dec 78	11.8 mR	
"	22	1 Nov 78	1 Dec 78	10.6 mR	
"	55	1 Nov 78	1 Dec 78	14.6 mR	
11	006	1 Nov 78	1 Dec 78	11.7 mR	
"	1012	1 Nov 78	1 Dec 78	10.8 mR	
"	35	1 Nov 78	1 Dec 78	13.1 mR	
13	14	1 Nov 78	1 Dec 78	10.5 mR	
"	28	1 Nov 78	1 Dec 78	9.8 mR	
"	34	1 Nov 78	1 Dec 78	10.1 mR	

LEVEL OF COMPLETION

_____ 1st QC

_____ Entry errors corr'd

_____ Calibrated

_____ Final Calibration

✓ Final QC

Thermo-Luminescent Dosimetry Record

White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
4	04	1 Dec 78	3 JAN 79	14.6 mR?	
11	15	1 Dec 78	3 JAN 79	12.2 mR	
11	25	1 Dec 78	3 JAN 79	12.2 mR	
6	11	1 Dec 78	3 JAN 79	10.2 mR	
11	24	1 Dec 78	3 JAN 79	9.9 mR	
11	44	1 Dec 78	3 JAN 79	11.7 mR	
11	27	1 Dec 78	3 JAN 79	15.4 mR	
11	38	1 Dec 78	3 JAN 79	11.4 mR	
11	47	1 Dec 78	3 JAN 79	15.4 mR	
13	02	1 Dec 78	3 JAN 79	11.1 mR	
11	13	1 Dec 78	3 JAN 79	10.2 mR	
11	53	1 Dec 78	3 JAN 79	14.9 mR	

Form 1279–3
(June 1984)

BORROWER'S CA

TN 859 .U82 W425 19

Air quality data, P
oil shale lease tr

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